

Route Outlook Briefing at Apr 19, 0128Z for N451TD KLNS to KSBN

Plain Text

If flying outside the United States, check data as soon as practical after entering foreign airspace, as our international data may be inaccurate or incomplete. Contact the country whose airspace you will enter at the first opportunity.

Adverse Conditions:

Delta

No current Delta data for this briefing

Temporary Flight Restrictions

The published TFRs and special notices around sporting events, power plants, dams, refineries, military facilities, correctional and law enforcement facilities, as well as all other published NOTAMs, are available in the [Notices to Airmen Publication \(NTAP\)](#).

No current Temporary Flight Restrictions data for this briefing

Closed/Unsafe NOTAMs

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

Departure:

KLNS [Airport Information Page](#) [Airport Diagram](#)
None

Destination:

KSBN [Airport Information Page](#) [Airport Diagram](#)
None

Alternate 1:

Unspecified
None

Alternate 2:

Unspecified
None

Convective SIGMET

No current Convective SIGMET data for this briefing

SIGMET

SIGMET XRAY 1 Valid Until 190334

SUMMARY: SIGMET start is Apr 18, 2334Z, end is Apr 19, 0334Z. Occasional severe mixed/clear ICGICIP below 9,000 feet. Reported by A320. Conditions continuing beyond 0334Z.

SIGMET ends 60+ minutes before flight estimated to reach area.

WSUS03 KKCI 182334
CHIX WS 182334
SIGMET XRAY 1 VALID UNTIL 190334
WI LM MI IL IN
FROM 40SSE DLL TO PMM TO 40S GIJ TO 20N BDF TO 40SSE DLL
OCNL SEV MXD/CLR ICGICIP BLW 090. RPTD BY A320. CONDS CONTG BYD
0334Z.

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AIRMETS:

IFR
AIRMET SIERRA UPDT 3 FOR IFR AND MTN OBSCN Valid Until 190300

SUMMARY: AIRMET start is Apr 18, 2045Z, end is not defined. Ceiling below 1,000 feet/visibility below 3 statute miles precipitation/mist. Conditions developing after 0000Z. Conditions continuing beyond 0300Z through 0900Z.

AIRMET active while flight estimated to traverse area (1209Z to 1318Z).

WAUS41 KKCI 182045
BOSS WA 182045
AIRMET SIERRA UPDT 3 FOR IFR AND MTN OBSCN VALID UNTIL 190300

AIRMET IFR...OH LE
FROM DXO TO 30NW EWC TO 40SE APE TO 30N CVG TO FWA TO DXO

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CIG BLW 010/VIS BLW 3SM PCPN/BR. CONDS DVLPG AFT 00Z. CONDS
CONTG BYD 03Z THRU 09Z.

AIRMET SIERRA UPDT 5 FOR IFR AND MTN OBSCN Valid Until 190300

SUMMARY: AIRMET start is Apr 18, 2045Z, end is not defined. Ceiling below 1,000 feet/visibility below 3 statute miles precipitation/mist. Conditions continuing beyond 0300Z through 0900Z.

AIRMET active while flight estimated to traverse area (1304Z to 1344Z).

WAUS43 KKCI 182045

CHIS WA 182045

AIRMET SIERRA UPDT 5 FOR IFR AND MTN OBSCN VALID UNTIL 190300

.
AIRMET IFR...SD NE MN IA WI LM MI LH IL IN
FROM 20NNW PIR TO 20NE FSD TO 20WNW GRB TO 30ENE MKG TO 30SE ECK
TO FWA TO 30N CVG TO 20W TTH TO 20ESE ANW TO 20NNW PIR
CIG BLW 010/VIS BLW 3SM PCPN/BR. CONDS CONTG BYD 03Z THRU 09Z.
AIRMET OUTLOOK Valid 1804190300-1804190900Z

SUMMARY: Outlook AIRMET start is Apr 19, 0300Z, end is not defined. Ceiling below 1,000 feet/visibility below 3 statute miles precipitation/mist. Conditions continuing through 0900Z.

Outlook AIRMET active while flight estimated to traverse area (1045Z to 1318Z).

WAUS41 KKCI 182045

BOSS WA 182045

AIRMET SIERRA UPDT 3 FOR IFR AND MTN OBSCN VALID UNTIL 190300

.
OTLK VALID 0300-0900Z
AREA 1...IFR VT MA CT NY LO NJ PA OH LE WV
BOUNDED BY MSS-40W CON-20WSW BDL-20ESE HAR-60E CVG-CVG-FWA-DXO-
30NNE ERI-30ESE YYZ-MSS
CIG BLW 010/VIS BLW 3SM PCPN/BR. CONDS CONTG THRU 09Z.

Mountain Obscuration

AIRMET SIERRA UPDT 3 FOR IFR AND MTN OBSCN Valid Until 190300

SUMMARY: AIRMET start is Apr 18, 2045Z, end is not defined. Mountains obscured by clouds/precipitation. Conditions developing 2100Z to 0000Z. Conditions continuing beyond 0300Z through 0900Z.

AIRMET active while flight estimated to traverse area (1140Z to 1204Z).

WAUS42 KKCI 182045

MIAS WA 182045

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AIRMET SIERRA UPDT 3 FOR IFR AND MTN OBSCN VALID UNTIL 190300

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NO SGFNT IFR EXP OUTSIDE OF CNVTV ACT.

.
AIRMET MTN OBSCN...NC SC GA NY PA WV VA
FROM JHW TO 40SE EKN TO 20S SPA TO ATL TO GQO TO HNV TO HNN TO
JHW
MTNS OBSC BY CLDS/PCPN. CONDS DVLPG 21-00Z. CONDS CONTG BYD 03Z
THRU 09Z.
AIRMET OUTLOOK Valid 1804190300-1804190900Z

SUMMARY: Outlook AIRMET start is Apr 19, 0300Z, end is not defined. Mountains obscured by clouds/precipitation. Conditions continuing through 0900Z.

Outlook AIRMET active while flight estimated to traverse area (1049Z to 1203Z).

WAUS41 KPCI 182045
BOSS WA 182045
AIRMET SIERRA UPDT 3 FOR IFR AND MTN OBSCN VALID UNTIL 190300

.
OTLK VALID 0300-0900Z
AREA 2...MTN OBSCN MA NY PA WV MD VA NC SC GA
BOUNDED BY SYR-50SW CON-20NNW SAX-HAR-40SSE PSK-CLT-ATL-GQO-HNV-
HNN-EWC-JHW-SYR
MTNS OBSC BY CLDS/PCPN. CONDS CONTG THRU 09Z.
AIRMET OUTLOOK Valid 1804190300-1804190900Z

SUMMARY: Outlook AIRMET start is Apr 19, 0300Z, end is not defined. Mountains obscured by clouds/precipitation. Conditions continuing through 0900Z.

Outlook AIRMET active while flight estimated to traverse area (1049Z to 1203Z).

WAUS42 KPCI 182045
MIAS WA 182045
AIRMET SIERRA UPDT 3 FOR IFR AND MTN OBSCN VALID UNTIL 190300

.
OTLK VALID 0300-0900Z...MTN OBSCN NC SC GA MA NY PA WV MD VA
BOUNDED BY SYR-50SW CON-20NNW SAX-HAR-40SSE PSK-CLT-ATL-GQO-HNV-
HNN-EWC-JHW-SYR
MTNS OBSC BY CLDS/PCPN. CONDS CONTG THRU 09Z.

Icing

AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL Valid Until 190300

SUMMARY: AIRMET start is Apr 18, 2045Z, end is not defined. Moderate ice between freezing level and flight level 200. Freezing level from 3,000 feet mean sea level to 8,000 feet

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mean sea level. Conditions developing 0000Z to 0300Z. Conditions continuing beyond 0300Z through 0900Z.

AIRMET active while flight estimated to traverse area (1117Z to 1309Z).

WAUS41 KPCI 182045

BOSZ WA 182045

AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL VALID UNTIL 190300

AIRMET ICE...NY LO PA OH LE WV

FROM 50NW SYR TO 40SW HNK TO 60ESE SLT TO 40SE EWC TO 60SW DXO TO 30ESE DXO TO 20SE YYZ TO 50NW SYR

MOD ICE BTN FRZLVL AND FL200. FRZLVL 030-080. CONDS DVLPG 00-03Z.

CONDS CONTG BYD 03Z THRU 09Z.

FRZLVL...RANGING FROM 010-135 ACRS AREA

MULT FRZLVL 020-110 BOUNDED BY 30SE ECK-40SE SYR-140ESE ACK-200SE ACK-190SSE ACK-30NW SIE-40SE CLE-40NNW APE-50E CVG-CVG-FWA-30SE ECK

040 ALG 50S FWA-30WNW CLE-20NW SLT-50S PVD-170SE ACK

080 ALG 40E CVG-40ENE APE-20NNW JST-190SSE ACK

120 ALG 50WSW BKW-30ESE EKN-20WNW CSN-160SE SIE

AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL Valid Until 190300

SUMMARY: AIRMET start is Apr 18, 2045Z, end is not defined. Moderate ice between freezing level and 090. Freezing level from 2,000 feet mean sea level to 5,000 feet mean sea level. Conditions developing after 0000Z. Conditions continuing beyond 0300Z through 0900Z.

AIRMET active while flight estimated to traverse area (1241Z to 1318Z).

WAUS41 KPCI 182045

BOSZ WA 182045

AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL VALID UNTIL 190300

AIRMET ICE...OH

FROM 60SW DXO TO 40WSW CLE TO 50SW ROD TO FWA TO 60SW DXO

MOD ICE BTN FRZLVL AND 090. FRZLVL 020-050. CONDS DVLPG AFT 00Z.

CONDS CONTG BYD 03Z THRU 09Z.

FRZLVL...RANGING FROM 010-135 ACRS AREA

MULT FRZLVL 020-110 BOUNDED BY 30SE ECK-40SE SYR-140ESE ACK-200SE ACK-190SSE ACK-30NW SIE-40SE CLE-40NNW APE-50E CVG-CVG-FWA-30SE ECK

040 ALG 50S FWA-30WNW CLE-20NW SLT-50S PVD-170SE ACK

080 ALG 40E CVG-40ENE APE-20NNW JST-190SSE ACK

120 ALG 50WSW BKW-30ESE EKN-20WNW CSN-160SE SIE

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AIRMET ZULU UPDT 6 FOR ICE AND FRZLVL Valid Until 190300

SUMMARY: AIRMET start is Apr 18, 2334Z, end is not defined. Moderate ice between freezing level and flight level 180. Freezing level from the surface to 4,000 feet mean sea level. Conditions continuing beyond 0300Z through 0900Z.

AIRMET active while flight estimated to traverse area (1258Z to 1344Z).

WAUS43 KKCI 182334 AAA

CHIZ WA 182334 AMD

AIRMET ZULU UPDT 6 FOR ICE AND FRZLVL VALID UNTIL 190300

...SEE SIGMET XRAY SERIES...UPDT

AIRMET ICE...ND SD NE MN IA MO WI LM LS MI LH IL IN
FROM 50SW MOT TO 50W ABR TO 60WSW BRD TO 50S DLH TO 40E RHI TO
30WSW TVC TO 50SW YVV TO 30SE ECK TO 20S DXO TO FWA TO 30NE AXC
TO 60SE OVR TO 40W ANW TO 30WSW DPR TO 50SW MOT
MOD ICE BTN FRZLVL AND FL180. FRZLVL SFC-040. CONDS CONTG BYD 03Z
THRU 09Z.

FRZLVL...RANGING FROM SFC-130 ACRS AREA
MULT FRZLVL 040-130 BOUNDED BY 50WNW AXC-50S IIU-20E ARG-
40ESE CDS-20WSW LBB-50SSW TXO-30NE TCC-30WSW MMB-30SSW ICT-
30SE COU-50WNW AXC
MULT FRZLVL 020-110 BOUNDED BY 50SW TVC-30SE ECK-FWA-CVG-50E
CVG-50SSE CVG-50S IIU-50WNW AXC-50SW TVC
SFC BOUNDED BY 50NNE RHI-20WSW SAW-60SSW SAW-20WNW GRB-30SE
ODI-40E MCW-20WSW MCW-60SSE RWF-30ESE RWF-50S DLH-50NNE RHI
040 ALG 50NNW ISN-50WNW ABR-50SSE PIR-60WSW MCI-60S COU-40SSE
TTH-50S FWA
040 ALG 60WNW INL-30NNW BJI-30ESE GFK-60WNW GFK-80ENE MOT
080 ALG RZC-60NNE DYR-20E IIU-40E CVG
120 ALG 50SE BWG-50WSW LOZ-50NW HMV-50WSW BKW
AIRMET OUTLOOK Valid 1804190300-1804190900Z

SUMMARY: Outlook AIRMET start is Apr 19, 0300Z, end is not defined. Moderate ice between freezing level and flight level 200. Freezing level from 2,000 feet mean sea level to 8,000 feet mean sea level. Conditions continuing through 0900Z.

Outlook AIRMET active while flight estimated to traverse area (1045Z to 1230Z).

WAUS41 KKCI 182045

BOSZ WA 182045

AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL VALID UNTIL 190300

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OTLK VALID 0300-0900Z

AREA 3...ICE ME NH VT MA RI CT NY LO NJ PA OH LE WV AND CSTL WTRS
BOUNDED BY 30SE YSC-80SW YSJ-150ENE ACK-40E ACK-40SSE
JST-EWC-20NW CLE-20SE YYZ-40NW SYR-30SE YOW-30SE YSC
MOD ICE BTN FRZLVL AND FL200. FRZLVL 020-080. CONDS CONTG THRU
09Z.

AIRMET OUTLOOK Valid 1804190300-1804190900Z

SUMMARY: Outlook AIRMET start is Apr 19, 0300Z, end is not defined. Moderate ice between freezing level and 090. Freezing level from the surface to 5,000 feet mean sea level. Conditions continuing through 0900Z.

Outlook AIRMET active while flight estimated to traverse area (1159Z to 1209Z).

WAUS41 KKCI 182045

BOSZ WA 182045

AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL VALID UNTIL 190300

OTLK VALID 0300-0900Z

AREA 2...ICE PA OH WV
BOUNDED BY EWC-50SW EKN-50WSW BKW-HNN-40E CVG-EWC
MOD ICE BTN FRZLVL AND 090. FRZLVL SFC-050. CONDS CONTG THRU 09Z.
AIRMET OUTLOOK Valid 1804190300-1804190900Z

SUMMARY: Outlook AIRMET start is Apr 19, 0300Z, end is not defined. Moderate ice between freezing level and flight level 180. Freezing level from the surface to 4,000 feet mean sea level. Conditions developing after 0300Z. Conditions continuing through 0900Z.

Outlook AIRMET active while flight estimated to traverse area (1159Z to 1317Z).

WAUS41 KKCI 182045

BOSZ WA 182045

AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL VALID UNTIL 190300

OTLK VALID 0300-0900Z

AREA 1...ICE PA OH LE WV
BOUNDED BY 20SSE DXO-30NW CLE-EWC-50E CVG-CVG-FWA-20SSE DXO
MOD ICE BTN FRZLVL AND FL180. FRZLVL SFC-040. CONDS DVLPG AFT
03Z. CONDS CONTG THRU 09Z.

AIRMET OUTLOOK Valid 1804190300-1804190900Z

SUMMARY: Outlook AIRMET start is Apr 19, 0300Z, end is not defined. Moderate ice between freezing level and flight level 180. Freezing level from the surface to 4,000 feet mean sea level. Conditions continuing through 0900Z.

Outlook AIRMET active while flight estimated to traverse area (1258Z to 1344Z).

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WAUS43 KPCI 182334 AAA
CHIZ WA 182334 AMD
AIRMET ZULU UPDT 6 FOR ICE AND FRZLVL VALID UNTIL 190300

.
OTLK VALID 0300-0900Z
AREA 2...ICE SD NE MN IA MO WI LM MI LH IL IN KY
BOUNDED BY SSM-50WNW YVV-60SSW YVV-40SSE ECK-20S DXO-FWA-CVG-50E
CVG-IIU-50S AXC-20WNW UIN-40SSE DSM-40NE ANW-20NNE PIR-30NNE
MCW-40N TVC-SSM
MOD ICE BTN FRZLVL AND FL180. FRZLVL SFC-040. CONDS CONTG THRU
09Z.

Freezing Level
WAUS41 KPCI 182045
BOSZ WA 182045
AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL VALID UNTIL 190300

.
FRZLVL...RANGING FROM 010-135 ACRS AREA
MULT FRZLVL 020-110 BOUNDED BY 30SE ECK-40SE SYR-140ESE ACK-
200SE ACK-190SSE ACK-30NW SIE-40SE CLE-40NNW APE-50E CVG-
CVG-FWA-30SE ECK
040 ALG 50S FWA-30WNW CLE-20NW SLT-50S PVD-170SE ACK
080 ALG 40E CVG-40ENE APE-20NNW JST-190SSE ACK
120 ALG 50WSW BKW-30ESE EKN-20WNW CSN-160SE SIE
WAUS41 KPCI 182045
BOSZ WA 182045
AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL VALID UNTIL 190300

.
FRZLVL...RANGING FROM 010-135 ACRS AREA
MULT FRZLVL 020-110 BOUNDED BY 30SE ECK-40SE SYR-140ESE ACK-
200SE ACK-190SSE ACK-30NW SIE-40SE CLE-40NNW APE-50E CVG-
CVG-FWA-30SE ECK
040 ALG 50S FWA-30WNW CLE-20NW SLT-50S PVD-170SE ACK
080 ALG 40E CVG-40ENE APE-20NNW JST-190SSE ACK
120 ALG 50WSW BKW-30ESE EKN-20WNW CSN-160SE SIE
WAUS41 KPCI 182045
BOSZ WA 182045
AIRMET ZULU UPDT 3 FOR ICE AND FRZLVL VALID UNTIL 190300

.
FRZLVL...RANGING FROM 010-135 ACRS AREA
MULT FRZLVL 020-110 BOUNDED BY 30SE ECK-40SE SYR-140ESE ACK-
200SE ACK-190SSE ACK-30NW SIE-40SE CLE-40NNW APE-50E CVG-
CVG-FWA-30SE ECK
040 ALG 50S FWA-30WNW CLE-20NW SLT-50S PVD-170SE ACK

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080 ALG 40E CVG-40ENE APE-20NNW JST-190SSE ACK
120 ALG 50WSW BKW-30ESE EKN-20WNW CSN-160SE SIE
WAUS43 KKCI 182334 AAA
CHIZ WA 182334 AMD
AIRMET ZULU UPDT 6 FOR ICE AND FRZLVL VALID UNTIL 190300

.
FRZLVL...RANGING FROM SFC-130 ACRS AREA
MULT FRZLVL 040-130 BOUNDED BY 50WNW AXC-50S IIU-20E ARG-
40ESE CDS-20WSW LBB-50SSW TXO-30NE TCC-30WSW MMB-30SSW ICT-
30SE COU-50WNW AXC
MULT FRZLVL 020-110 BOUNDED BY 50SW TVC-30SE ECK-FWA-CVG-50E
CVG-50SSE CVG-50S IIU-50WNW AXC-50SW TVC
SFC BOUNDED BY 50NNE RHI-20WSW SAW-60SSW SAW-20WNW GRB-30SE
ODI-40E MCW-20WSW MCW-60SSE RWF-30ESE RWF-50S DLH-50NNE RHI
040 ALG 50NNW ISN-50WNW ABR-50SSE PIR-60WSW MCI-60S COU-40SSE
TTH-50S FWA
040 ALG 60WNW INL-30NNW BJI-30ESE GFK-60WNW GFK-80ENE MOT
080 ALG RZC-60NNE DYR-20E IIU-40E CVG
120 ALG 50SE BWG-50WSW LOZ-50NW H MV-50WSW BKW
WAUS43 KKCI 182334 AAA
CHIZ WA 182334 AMD
AIRMET ZULU UPDT 6 FOR ICE AND FRZLVL VALID UNTIL 190300

.
FRZLVL...RANGING FROM SFC-130 ACRS AREA
MULT FRZLVL 040-130 BOUNDED BY 50WNW AXC-50S IIU-20E ARG-
40ESE CDS-20WSW LBB-50SSW TXO-30NE TCC-30WSW MMB-30SSW ICT-
30SE COU-50WNW AXC
MULT FRZLVL 020-110 BOUNDED BY 50SW TVC-30SE ECK-FWA-CVG-50E
CVG-50SSE CVG-50S IIU-50WNW AXC-50SW TVC
SFC BOUNDED BY 50NNE RHI-20WSW SAW-60SSW SAW-20WNW GRB-30SE
ODI-40E MCW-20WSW MCW-60SSE RWF-30ESE RWF-50S DLH-50NNE RHI
040 ALG 50NNW ISN-50WNW ABR-50SSE PIR-60WSW MCI-60S COU-40SSE
TTH-50S FWA
040 ALG 60WNW INL-30NNW BJI-30ESE GFK-60WNW GFK-80ENE MOT
080 ALG RZC-60NNE DYR-20E IIU-40E CVG
120 ALG 50SE BWG-50WSW LOZ-50NW H MV-50WSW BKW
WAUS43 KKCI 182334 AAA
CHIZ WA 182334 AMD
AIRMET ZULU UPDT 6 FOR ICE AND FRZLVL VALID UNTIL 190300

.
FRZLVL...RANGING FROM SFC-130 ACRS AREA
MULT FRZLVL 040-130 BOUNDED BY 50WNW AXC-50S IIU-20E ARG-
40ESE CDS-20WSW LBB-50SSW TXO-30NE TCC-30WSW MMB-30SSW ICT-
30SE COU-50WNW AXC
MULT FRZLVL 020-110 BOUNDED BY 50SW TVC-30SE ECK-FWA-CVG-50E
CVG-50SSE CVG-50S IIU-50WNW AXC-50SW TVC

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SFC BOUNDED BY 50NNE RHI-20WSW SAW-60SSW SAW-20WNW GRB-30SE
ODI-40E MCW-20WSW MCW-60SSE RWF-30ESE RWF-50S DLH-50NNE RHI
040 ALG 50NNW ISN-50WNW ABR-50SSE PIR-60WSW MCI-60S COU-40SSE
TTH-50S FWA
040 ALG 60WNW INL-30NNW BJI-30ESE GFK-60WNW GFK-80ENE MOT
080 ALG RZC-60NNE DYR-20E IIU-40E CVG
120 ALG 50SE BWG-50WSW LOZ-50NW HMV-50WSW BKW

Turbulence Low Altitude

AIRMET TANGO UPDT 5 FOR TURB STG WNDS AND LLWS Valid Until 190300

SUMMARY: AIRMET start is Apr 18, 2306Z, end is not defined. Moderate turbulence below 10,000 feet. Conditions continuing beyond 0300Z through 0900Z.

AIRMET active while flight estimated to traverse area (1045Z to 1316Z).

WAUS41 KKCI 182306 AAA

BOST WA 182306 AMD

AIRMET TANGO UPDT 5 FOR TURB STG WNDS AND LLWS VALID UNTIL 190300

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

FROM 60SW MSS TO 80E BOS TO 130SSE HTO TO 120ESE SIE TO 110SE
ECG TO 30SE IRQ TO LGC TO GQO TO HMV TO HNN TO CVG TO FWA TO
40NNW ERI TO 60SW MSS

MOD TURB BLW 100. CONDS CONTG BYD 03Z THRU 09Z.

AIRMET TANGO UPDT 4 FOR TURB STG WNDS AND LLWS Valid Until 190300

SUMMARY: AIRMET start is Apr 18, 2045Z, end is not defined. Moderate turbulence below 10,000 feet. Conditions continuing beyond 0300Z through 0900Z.

AIRMET active while flight estimated to traverse area (1045Z to 1316Z).

WAUS42 KKCI 182045

MIAT WA 182045

AIRMET TANGO UPDT 4 FOR TURB STG WNDS AND LLWS VALID UNTIL 190300

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

FROM 60SW MSS TO 80E BOS TO 130SSE HTO TO 120ESE SIE TO 110SE
ECG TO 30SE IRQ TO LGC TO GQO TO HMV TO HNN TO CVG TO FWA TO
40NNW ERI TO 60SW MSS

MOD TURB BLW 100. CONDS CONTG BYD 03Z THRU 09Z.

AIRMET TANGO UPDT 5 FOR TURB STG WNDS AND LLWS Valid Until 190300

SUMMARY: AIRMET start is Apr 18, 2306Z, end is Apr 19, 0600Z. Moderate turbulence

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between 15,000 feet and flight level 190. Conditions continuing beyond 0300Z ending 0300Z to 0600Z.

AIRMET ends 60+ minutes before flight estimated to reach area.

WAUS43 KKCI 182306 AAA
CHIT WA 182306 AMD
AIRMET TANGO UPDT 5 FOR TURB STG WNDS AND LLWS VALID UNTIL 190300

.
AIRMET TURB...WI LM MI LH IL IN
FROM 50ENE TVC TO 50W YVV TO 30SE ECK TO FWA TO 50SW GIJ TO
20WNW JOT TO 30NW BAE TO 40SE GRB TO 20S TVC TO 50ENE TVC
MOD TURB BTN 150 AND FL190. CONDS CONTG BYD 03Z ENDG 03-06Z.
AIRMET OUTLOOK Valid 1804190300-1804190900Z

SUMMARY: Outlook AIRMET start is Apr 19, 0300Z, end is not defined. Moderate turbulence below 10,000 feet. Conditions continuing through 0900Z.

Outlook AIRMET active while flight estimated to traverse area (1045Z to 1316Z).

WAUS42 KKCI 182045
MIAT WA 182045
AIRMET TANGO UPDT 4 FOR TURB STG WNDS AND LLWS VALID UNTIL 190300

.
OTLK VALID 0300-0900Z
AREA 2...TURB NC SC GA ME NH VT MA RI CT NY LO NJ PA OH LE WV MD
DC DE VA AND CSTL WTRS
BOUNDED BY 50SW YSJ-200SE ACK-160SE SIE-170E ECG-90S ECG-20E CHS-
40WNW PZD-GQO-HMV-HNN-CVG-FWA-60NNW SYR-50SW YSJ
MOD TURB BLW 100. CONDS CONTG THRU 09Z.
AIRMET OUTLOOK Valid 1804190300-1804190900Z

SUMMARY: Outlook AIRMET start is Apr 19, 0300Z, end is not defined. Moderate turbulence below 10,000 feet. Conditions continuing through 0900Z.

Outlook AIRMET active while flight estimated to traverse area (1045Z to 1316Z).

WAUS41 KKCI 182306 AAA
BOST WA 182306 AMD
AIRMET TANGO UPDT 5 FOR TURB STG WNDS AND LLWS VALID UNTIL 190300

.
OTLK VALID 0300-0900Z
AREA 1...TURB ME NH VT MA RI CT NY LO NJ PA OH LE WV MD DC DE VA
NC SC GA AND CSTL WTRS
BOUNDED BY 50SW YSJ-200SE ACK-160SE SIE-170E ECG-90S ECG-20E CHS-

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40WNW PZD-GQO-HMV-HNN-CVG-FWA-60NNW SYR-50SW YSJ
MOD TURB BLW 100. CONDS CONTG THRU 09Z.
AIRMET OUTLOOK Valid 1804190300-1804190900Z

SUMMARY: Outlook AIRMET start is Apr 19, 0300Z, end is not defined. Moderate turbulence below 8,000 feet. Conditions continuing through 0900Z.

Outlook AIRMET active while flight estimated to traverse area (1302Z to 1344Z).

WAUS43 KKCI 182306 AAA
CHIT WA 182306 AMD
AIRMET TANGO UPDT 5 FOR TURB STG WNDS AND LLWS VALID UNTIL 190300

.
OTLK VALID 0300-0900Z
AREA 1...TURB SD MN IA MO WI LM LS MI LH IL IN
BOUNDED BY 70ESE YQT-SSM-YVV-40SSE ECK-FWA-50E UIN-40SE DSM-20S
FOD-30SSW FSD-70SW BRD-60NNW RHI-70ESE YQT
MOD TURB BLW 080. CONDS CONTG THRU 09Z.

Turbulence High Altitude
AIRMET TANGO UPDT 5 FOR TURB STG WNDS AND LLWS Valid Until 190300

SUMMARY: AIRMET start is Apr 18, 2306Z, end is not defined. Moderate turbulence between flight level 200 and 360. Conditions continuing beyond 0300Z through 0900Z.

AIRMET active while flight estimated to traverse area (1045Z to 1216Z).

WAUS41 KKCI 182306 AAA
BOST WA 182306 AMD
AIRMET TANGO UPDT 5 FOR TURB STG WNDS AND LLWS VALID UNTIL 190300

.
AIRMET TURB...ME NH VT MA RI CT NY LO NJ PA OH LE WV MD DC DE VA
AND CSTL WTRS
FROM 70NW PQI TO 60NE PQI TO 200SE ACK TO 160SE SIE TO 170E ECG
TO 30SW SBY TO 40SW JST TO 20S EWC TO 30NW AIR TO 50WSW YYZ TO
YOW TO YSC TO 70NW PQI
MOD TURB BTN FL200 AND FL360. CONDS CONTG BYD 03Z THRU 09Z.
AIRMET TANGO UPDT 5 FOR TURB STG WNDS AND LLWS Valid Until 190300

SUMMARY: AIRMET start is Apr 18, 2306Z, end is not defined. Moderate turbulence between flight level 240 and 390. Conditions continuing beyond 0300Z through 0900Z.

AIRMET active while flight estimated to traverse area (1045Z to 1318Z).

WAUS41 KKCI 182306 AAA
BOST WA 182306 AMD

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AIRMET TANGO UPDT 5 FOR TURB STG WNDS AND LLWS VALID UNTIL 190300

.
AIRMET TURB...ME NH VT MA RI CT NY LO NJ PA OH LE WV MD DC DE VA
AND CSTL WTRS...UPDT
FROM 80ENE YYZ TO 100SE BGR TO 200SE ACK TO 160SE SIE TO 180E
ECG TO 60SSE SBY TO 50S HNN TO HNN TO CVG TO FWA TO 30SE ECK TO
80ENE YYZ
MOD TURB BTN FL240 AND FL390. CONDS CONTG BYD 03Z THRU 09Z.
AIRMET TANGO UPDT 4 FOR TURB STG WNDS AND LLWS Valid Until 190300

SUMMARY: AIRMET start is Apr 18, 2045Z, end is not defined. Moderate turbulence between flight level 220 and 430. Conditions continuing beyond 0300Z through 0900Z.

AIRMET active while flight estimated to traverse area (1304Z to 1344Z).

WAUS44 KKCI 182045

DFWT WA 182045

AIRMET TANGO UPDT 4 FOR TURB STG WNDS AND LLWS VALID UNTIL 190300

.
AIRMET TURB...AR TN ND SD NE KS MN IA MO WI LM LS MI LH IL IN KY
FROM 30N INL TO YQT TO SSM TO YVV TO 30SE ECK TO FWA TO CVG TO
50SE CVG TO 40SE BWG TO 20SE ARG TO 30W ARG TO 40E ICT TO 30S
HLC TO 40S GLD TO GLD TO BFF TO 70SW RAP TO 50NNW ISN TO 30N INL
MOD TURB BTN FL220 AND FL430. CONDS CONTG BYD 03Z THRU 09Z.
AIRMET TANGO UPDT 5 FOR TURB STG WNDS AND LLWS Valid Until 190300

SUMMARY: AIRMET start is Apr 18, 2306Z, end is Apr 19, 0600Z. Moderate turbulence between 15,000 feet and flight level 190. Conditions continuing beyond 0300Z ending 0300Z to 0600Z.

AIRMET ends 60+ minutes before flight estimated to reach area.

WAUS43 KKCI 182306 AAA

CHIT WA 182306 AMD

AIRMET TANGO UPDT 5 FOR TURB STG WNDS AND LLWS VALID UNTIL 190300

.
AIRMET TURB...WI LM MI LH IL IN
FROM 50ENE TVC TO 50W YVV TO 30SE ECK TO FWA TO 50SW GIJ TO
20WNW JOT TO 30NW BAE TO 40SE GRB TO 20S TVC TO 50ENE TVC
MOD TURB BTN 150 AND FL190. CONDS CONTG BYD 03Z ENDG 03-06Z.
AIRMET TANGO UPDT 5 FOR TURB STG WNDS AND LLWS Valid Until 190300

SUMMARY: AIRMET start is Apr 18, 2306Z, end is not defined. Moderate turbulence between flight level 240 and 390. Conditions continuing beyond 0300Z through 0900Z.

AIRMET active while flight estimated to traverse area (1304Z to 1344Z).

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WAUS43 KKCI 182306 AAA
CHIT WA 182306 AMD
AIRMET TANGO UPDT 5 FOR TURB STG WNDS AND LLWS VALID UNTIL 190300

.
AIRMET TURB...ND SD NE KS MN IA MO WI LM LS MI LH IL IN KY...UPDT
FROM 30N INL TO YQT TO SSM TO YVV TO 30SE ECK TO FWA TO CVG TO
HNN TO 50S HNN TO 40W FAM TO 70ENE ICT TO 60ENE HLC TO 40W RAP
TO 50NNW ISN TO 30N INL
MOD TURB BTN FL240 AND FL390. CONDS CONTG BYD 03Z THRU 09Z.
AIRMET OUTLOOK Valid 1804190300-1804190900Z

SUMMARY: Outlook AIRMET start is Apr 19, 0300Z, end is not defined. Moderate turbulence between flight level 220 and 430. Conditions continuing through 0900Z.

Outlook AIRMET active while flight estimated to traverse area (1045Z to 1318Z).

WAUS42 KKCI 182045
MIAT WA 182045
AIRMET TANGO UPDT 4 FOR TURB STG WNDS AND LLWS VALID UNTIL 190300

.
OTLK VALID 0300-0900Z
AREA 1...TURB NC NY LO NJ PA OH LE WV MD DC DE VA AND CSTL WTRS
BOUNDED BY 50SW YOW-CYN-90E ORF-50SSW HMV-20SE VXX-HMV-HNN-CVG-
FWA-30SE ECK-50SW YOW
MOD TURB BTN FL220 AND FL430. CONDS CONTG THRU 09Z.
AIRMET OUTLOOK Valid 1804190300-1804190900Z

SUMMARY: Outlook AIRMET start is Apr 19, 0300Z, end is not defined. Moderate turbulence between flight level 240 and 390. Conditions continuing through 0900Z.

Outlook AIRMET active while flight estimated to traverse area (1045Z to 1318Z).

WAUS41 KKCI 182306 AAA
BOST WA 182306 AMD
AIRMET TANGO UPDT 5 FOR TURB STG WNDS AND LLWS VALID UNTIL 190300

.
OTLK VALID 0300-0900Z
AREA 2...TURB ME NH VT MA RI CT NY LO NJ PA OH LE WV MD DC DE VA
AND CSTL WTRS...UPDT
BOUNDED BY 70NW PQI-60NE PQI-200SE ACK-160SE SIE-20WSW PSK-30N
HNV-HNN-CVG-FWA-30SE ECK-YOW-YSC-70NW PQI
MOD TURB BTN FL240 AND FL390. CONDS CONTG THRU 09Z.
AIRMET OUTLOOK Valid 1804190300-1804190900Z

SUMMARY: Outlook AIRMET start is Apr 19, 0300Z, end is not defined. Moderate turbulence

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between flight level 220 and 430. Conditions continuing through 0900Z.

Outlook AIRMET active while flight estimated to traverse area (1304Z to 1344Z).

WAUS44 KPCI 182045

DFWT WA 182045

AIRMET TANGO UPDT 4 FOR TURB STG WNDS AND LLWS VALID UNTIL 190300

.
OTLK VALID 0300-0900Z

AREA 1...TURB AR TN ND SD NE KS MN IA MO WI LM LS MI LH IL IN KY
BOUNDED BY 30NNW INL-YQT-YVV-30SE ECK-FWA-CVG-HNN-HMV-20SE VXV-
60WSW BNA-20SE ARG-40SE SGF-30E OSW-SLN-20N RAP-30WSW DIK-50NNE
ISN-30NNW INL

MOD TURB BTN FL220 AND FL430. CONDS CONTG THRU 09Z.

AIRMET OUTLOOK Valid 1804190300-1804190900Z

SUMMARY: Outlook AIRMET start is Apr 19, 0300Z, end is not defined. Moderate turbulence between flight level 240 and 390. Conditions continuing through 0900Z.

Outlook AIRMET active while flight estimated to traverse area (1304Z to 1344Z).

WAUS43 KPCI 182306 AAA

CHIT WA 182306 AMD

AIRMET TANGO UPDT 5 FOR TURB STG WNDS AND LLWS VALID UNTIL 190300

.
OTLK VALID 0300-0900Z

AREA 2...TURB ND SD NE KS MN IA MO WI LM LS MI LH IL IN KY...UPDT
BOUNDED BY YQT-SSM-YVV-30SE ECK-FWA-CVG-HNN-30N HMV-30SE FAM-
30NNE SGF-70ENE ICT-60ENE HLC-70W ANW-50E DPR-YQT
MOD TURB BTN FL240 AND FL390. CONDS CONTG THRU 09Z.

Winds over 30 Knots

No current AIRMET Winds > 30 Knots data for this briefing

Low Level Wind Shear

No current AIRMET Low Level Wind Shear data for this briefing

OTHER

No current AIRMET Other data for this briefing

Urgent Pilot Report

No current Urgent PIREP data for this briefing

Center Weather Advisory

No current Center Weather Advisory data for this briefing

Severe Weather

No current Severe Weather data for this briefing

Synopsis/Surface Analysis:

Synopsis/Surface Analysis

[Surface Analysis Chart](#)

Current Weather:

METAR

Summarized METAR Information:

- **Departure:**
- Current conditions at Lancaster, Lancaster, PA (KLNS), VFR, Wind from 060° at 3 knots, 10 statute miles visibility, Ceiling is Overcast at 6,500 feet, Temperature 9°C, Dewpoint 3°C, Altimeter is 29.76
- **Route:**
- Mostly VFR with some MVFR through Defiance Memorial, Defiance, OH (KDFI), with ceilings as low as 2,800 feet, Widely Scattered Light Rain
- Mostly IFR with some LIFR through Michigan City Muni-Phillips Field, Michigan City, IN (KMGC), with ceilings as low as 300 feet, Widespread Light Snow, Mist, Rain, Drizzle and Unknown Precipitation, visibility as low as 2 1/2 statute miles
- **Destination:**
- Current conditions at South Bend International, South Bend, IN (KSBN), LIFR, Mist, Wind from 350° at 3 knots, 4 statute miles visibility, Ceiling is Broken at 400 feet, Broken Clouds at 1,500 feet, Overcast at 2,100 feet, Temperature 2°C, Dewpoint 2°C, Altimeter is 29.81

METAR Text:

VFR Lancaster, Lancaster, PA (KLNS). Apr 19, 0053Z. Wind from 060° at 3 knots, 10 statute miles visibility, Ceiling is Overcast at 6,500 feet, Temperature 9°C, Dewpoint 3°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator sea level pressure 1008.0 hectopascals hourly temp 8.9°C dewpoint 3.3°C

VFR Lancaster, Lancaster, PA (KLNS). Apr 18, 2353Z. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 10°C, Dewpoint 0°C, Altimeter is 29.77. Remarks: automated station with precipitation discriminator sea level pressure 1008.3

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- hectopascals hourly temp 10.0°C dewpoint 0.0°C 6-hour max temp 11.7°C 6-hour min temp 8.9°C 3-hour atmospheric pressure decreasing then steady; or decreasing then decreasing more slowly by 0.9 hectopascals
- VFR Lancaster, Lancaster, PA (KLNS). Apr 18, 2253Z. Wind from 290° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 12°C, Dewpoint -1°C, Altimeter is 29.78. Remarks: automated station with precipitation discriminator sea level pressure 1008.5 hectopascals hourly temp 11.7°C dewpoint -1.1°C
- VFR Chester County G O Carlson, Coatesville, PA (KMQS). Apr 19, 0115Z, Automated. Wind is Calm, 10 statute miles visibility, Ceiling is Broken at 6,000 feet, Overcast at 7,000 feet, Temperature 9°C, Dewpoint 0°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator
- VFR Chester County G O Carlson, Coatesville, PA (KMQS). Apr 19, 0055Z, Automated. Wind from 100° at 3 knots, 10 statute miles visibility, Ceiling is Broken at 6,000 feet, Temperature 9°C, Dewpoint 0°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator
- VFR Chester County G O Carlson, Coatesville, PA (KMQS). Apr 19, 0035Z, Automated. Wind is Calm, 10 statute miles visibility, Scattered Clouds at 6,500 feet, Temperature 9°C, Dewpoint -1°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator
- VFR Chester County G O Carlson, Coatesville, PA (KMQS). Apr 19, 0015Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 9°C, Dewpoint 0°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator
- VFR Chester County G O Carlson, Coatesville, PA (KMQS). Apr 18, 2355Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 10°C, Dewpoint 0°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator
- VFR Chester County G O Carlson, Coatesville, PA (KMQS). Apr 18, 2335Z, Automated. Wind is Calm, 10 statute miles visibility, Few clouds at 8,000 feet, Temperature 10°C, Dewpoint 0°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator
- VFR Chester County G O Carlson, Coatesville, PA (KMQS). Apr 18, 2315Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 10°C, Dewpoint 0°C, Altimeter is 29.80. Remarks: automated station with precipitation discriminator
- VFR Chester County G O Carlson, Coatesville, PA (KMQS). Apr 18, 2255Z, Automated. Wind from 320° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 10°C, Dewpoint 0°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator
- VFR Chester County G O Carlson, Coatesville, PA (KMQS). Apr 18, 2235Z, Automated. Wind from 310° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 11°C, Dewpoint 0°C, Altimeter is 29.80. Remarks: automated station with precipitation discriminator
- VFR Reading Regnl-Carl Spatz, Reading, PA (KRDG). Apr 19, 0054Z. Wind is Calm, 10 statute miles visibility, Few clouds at 7,000 feet, Temperature 9°C, Dewpoint 0°C, Altimeter is 29.77. Remarks: automated station with precipitation discriminator sea level pressure 1008.7 hectopascals hourly temp 8.9°C dewpoint 0.0°C

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- VFR Reading Regnl-Carl Spatz, Reading, PA (KRDG). Apr 18, 2354Z. Wind from 190° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 10°C, Dewpoint 1°C, Altimeter is 29.77. Remarks: automated station with precipitation discriminator sea level pressure 1008.9 hectopascals hourly temp 10.0°C dewpoint 0.6°C 6-hour max temp 11.7°C 6-hour min temp 8.9°C 3-hour atmospheric pressure decreasing, then increasing (0.6 hectopascal decrease)
- VFR Reading Regnl-Carl Spatz, Reading, PA (KRDG). Apr 18, 2254Z. Wind from 260° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 11°C, Dewpoint 0°C, Altimeter is 29.77. Remarks: automated station with precipitation discriminator sea level pressure 1008.8 hectopascals hourly temp 11.1°C dewpoint 0.0°C
- VFR Muir Army Airfield (Fort Indiantown Gap), Fort Indiantown Gap(Annv, PA (KMUI). Apr 19, 0056Z, Automated. Wind is Calm, 10 statute miles visibility, Few clouds at 6,500 feet, Ceiling is Broken at 9,500 feet, Temperature 8°C, Dewpoint 1°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator sea level pressure 1008.3 hectopascals hourly temp 7.7°C dewpoint 1.3°C \$
- VFR Muir Army Airfield (Fort Indiantown Gap), Fort Indiantown Gap(Annv, PA (KMUI). Apr 18, 2356Z. Wind is Calm, 10 statute miles visibility, Scattered Clouds at 9,000 feet, Temperature 10°C, Dewpoint 1°C, Altimeter is 29.76. Remarks: AO2A sea level pressure 1008.3 hectopascals hourly temp 9.5°C dewpoint 0.9°C 6-hour max temp 12.1°C 6-hour min temp 9.1°C 3-hour atmospheric pressure decreasing steadily or unsteadily by 0.9 hectopascals \$
- VFR Muir Army Airfield (Fort Indiantown Gap), Fort Indiantown Gap(Annv, PA (KMUI). Apr 18, 2256Z. Wind from 240° at 4 knots, 10 statute miles visibility, Few clouds at 8,000 feet, Few clouds at 22,000 feet, Temperature 11°C, Dewpoint -1°C, Altimeter is 29.77. Remarks: AO2A sea level pressure 1008.6 hectopascals hourly temp 11.3°C dewpoint -1.5°C \$
- VFR Harrisburg International, Harrisburg, PA (KMDT). Apr 19, 0056Z. Wind is Calm, 10 statute miles visibility, Ceiling is Overcast at 6,500 feet, Temperature 10°C, Dewpoint 3°C, Altimeter is 29.74. Remarks: automated station with precipitation discriminator sea level pressure 1007.4 hectopascals hourly temp 10.0°C dewpoint 2.8°C
- VFR Harrisburg International, Harrisburg, PA (KMDT). Apr 18, 2256Z. Wind from 110° at 5 knots, 10 statute miles visibility, Scattered Clouds at 6,000 feet, Scattered Clouds at 25,000 feet, Temperature 12°C, Dewpoint 0°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator sea level pressure 1008.0 hectopascals hourly temp 11.7°C dewpoint 0.0°C
- VFR York, York, PA (KTHV). Apr 19, 0053Z, Automated. Wind is Calm, 10 statute miles visibility, Few clouds at 6,500 feet, Ceiling is Broken at 9,000 feet, Temperature 9°C, Dewpoint 2°C, Altimeter is 29.75. Remarks: automated station with precipitation discriminator sea level pressure 1007.9 hectopascals hourly temp 9.4°C dewpoint 2.2°C
- VFR York, York, PA (KTHV). Apr 18, 2353Z, Automated. Wind is Calm, 10 statute miles visibility, Ceiling is Broken at 6,500 feet, Temperature 11°C, Dewpoint 2°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator sea level pressure 1008.1 hectopascals hourly temp 10.6°C dewpoint 1.7°C 6-hour max

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- temp 12.8°C 6-hour min temp 8.9°C 3-hour atmospheric pressure steady or increasing, then decreasing; or decreasing then decreasing more rapidly by 1.0 hectopascal
- VFR York, York, PA (KTHV). Apr 18, 2253Z, Automated. Wind from 200° at 6 knots, 10 statute miles visibility, Few clouds at 5,500 feet, Temperature 12°C, Dewpoint -1°C, Altimeter is 29.77. Remarks: automated station with precipitation discriminator sea level pressure 1008.6 hectopascals hourly temp 11.7°C dewpoint -0.6°C
- VFR Capital City, Harrisburg, PA (KCXY). Apr 19, 0056Z. Wind from 090° at 3 knots, 10 statute miles visibility, Ceiling is Broken at 6,000 feet, Overcast at 8,500 feet, Temperature 12°C, Dewpoint 1°C, Altimeter is 29.75. Remarks: automated station with precipitation discriminator sea level pressure 1007.6 hectopascals hourly temp 11.7°C dewpoint 0.6°C
- VFR Capital City, Harrisburg, PA (KCXY). Apr 18, 2256Z. Wind is variable at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 12°C, Dewpoint 0°C, Altimeter is 29.77. Remarks: automated station with precipitation discriminator sea level pressure 1008.4 hectopascals hourly temp 12.2°C dewpoint 0.0°C
- VFR Altoona-Blair CO, Altoona, PA (KAOO). Apr 19, 0053Z, Automated. Wind from 030° at 4 knots, 10 statute miles visibility, Ceiling is Overcast at 4,100 feet, Temperature 11°C, Dewpoint 2°C, Altimeter is 29.73. Remarks: automated station with precipitation discriminator rain began 50 minutes past the hour ended 52 minutes past the hour sea level pressure 1007.5 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 10.6°C dewpoint 1.7°C
- VFR Altoona-Blair CO, Altoona, PA (KAOO). Apr 18, 2353Z, Automated. Wind from 070° at 4 knots, 10 statute miles visibility, Ceiling is Overcast at 5,500 feet, Temperature 11°C, Dewpoint 2°C, Altimeter is 29.72. Remarks: automated station with precipitation discriminator sea level pressure 1007.3 hectopascals hourly temp 11.1°C dewpoint 2.2°C 6-hour max temp 13.3°C 6-hour min temp 7.8°C 3-hour atmospheric pressure steady or increasing, then decreasing; or decreasing then decreasing more rapidly by 0.9 hectopascals
- VFR Altoona-Blair CO, Altoona, PA (KAOO). Apr 18, 2253Z, Automated. Wind from 070° at 3 knots, 10 statute miles visibility, Scattered Clouds at 4,500 feet, Ceiling is Overcast at 6,000 feet, Temperature 12°C, Dewpoint 1°C, Altimeter is 29.74. Remarks: automated station with precipitation discriminator sea level pressure 1007.6 hectopascals hourly temp 12.2°C dewpoint 0.6°C
- VFR Special, John Murtha Johnstown-Cambria, Johnstown, PA (KJST). Apr 19, 0115Z, Automated. Light Rain, Wind is Calm, 10 statute miles visibility, Scattered Clouds at 2,700 feet, Ceiling is Overcast at 5,500 feet, Temperature 7°C, Dewpoint 4°C, Altimeter is 29.72. Remarks: automated station with precipitation discriminator less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 7.2°C dewpoint 3.9°C
- MVFR Special, John Murtha Johnstown-Cambria, Johnstown, PA (KJST). Apr 19, 0103Z, Automated. Light Rain, Wind is Calm, 10 statute miles visibility, Ceiling is Broken at 2,700 feet, Overcast at 5,500 feet, Temperature 7°C, Dewpoint 3°C, Altimeter is 29.71. Remarks: automated station with precipitation discriminator less than 0.01

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inches precipitation (water equivalent) in past hour hourly temp 7.2°C dewpoint 2.8°C

VFR John Murtha Johnstown-Cambria, Johnstown, PA (KJST). Apr 19, 0054Z, Automated. Light Rain, Wind from 340° at 5 knots, 10 statute miles visibility, Scattered Clouds at 2,800 feet, Ceiling is Broken at 3,300 feet, Overcast at 5,500 feet, Temperature 8°C, Dewpoint 2°C, Altimeter is 29.71. Remarks: automated station with precipitation discriminator rain began 17 minutes past the hour sea level pressure 1007.7 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 7.8°C dewpoint 1.7°C

VFR John Murtha Johnstown-Cambria, Johnstown, PA (KJST). Apr 18, 2354Z, Automated. Wind is Calm, 10 statute miles visibility, Ceiling is Overcast at 4,500 feet, Temperature 9°C, Dewpoint -2°C, Altimeter is 29.71. Remarks: automated station with precipitation discriminator sea level pressure 1007.4 hectopascals hourly temp 9.4°C dewpoint -2.2°C 6-hour max temp 10.0°C 6-hour min temp 5.6°C 3-hour atmospheric pressure decreasing then steady; or decreasing then decreasing more slowly by 1.0 hectopascal

VFR John Murtha Johnstown-Cambria, Johnstown, PA (KJST). Apr 18, 2254Z, Automated. Wind from 270° at 3 knots, 10 statute miles visibility, Ceiling is Overcast at 5,000 feet, Temperature 9°C, Dewpoint -2°C, Altimeter is 29.72. Remarks: automated station with precipitation discriminator sea level pressure 1007.8 hectopascals hourly temp 9.4°C dewpoint -2.2°C

VFR Indiana County/J Stewart Fld/, Indiana, PA (KIDI). Apr 19, 0115Z, Automated. Wind is Calm, 10 statute miles visibility, Ceiling is Broken at 3,500 feet, Overcast at 4,200 feet, Temperature 9°C, Dewpoint 1°C, Altimeter is 29.76. Remarks: A01

VFR Indiana County/J Stewart Fld/, Indiana, PA (KIDI). Apr 19, 0055Z, Automated. Wind is Calm, 10 statute miles visibility, Scattered Clouds at 3,800 feet, Ceiling is Overcast at 4,500 feet, Temperature 9°C, Dewpoint 1°C, Altimeter is 29.75. Remarks: A01

VFR Indiana County/J Stewart Fld/, Indiana, PA (KIDI). Apr 19, 0035Z, Automated. Wind is Calm, 10 statute miles visibility, Ceiling is Broken at 3,500 feet, Overcast at 4,200 feet, Temperature 10°C, Dewpoint 0°C, Altimeter is 29.77. Remarks: A01

VFR Indiana County/J Stewart Fld/, Indiana, PA (KIDI). Apr 19, 0015Z, Automated. Wind is Calm, 10 statute miles visibility, Few clouds at 3,500 feet, Ceiling is Broken at 4,400 feet, Overcast at 5,000 feet, Temperature 10°C, Dewpoint 0°C, Altimeter is 29.77. Remarks: A01

VFR Indiana County/J Stewart Fld/, Indiana, PA (KIDI). Apr 18, 2355Z, Automated. Wind is Calm, 10 statute miles visibility, Ceiling is Broken at 5,000 feet, Overcast at 5,500 feet, Temperature 10°C, Dewpoint 0°C, Altimeter is 29.77. Remarks: A01

VFR Indiana County/J Stewart Fld/, Indiana, PA (KIDI). Apr 18, 2335Z, Automated. Wind is Calm, 10 statute miles visibility, Ceiling is Overcast at 5,500 feet, Temperature 10°C, Dewpoint 0°C, Altimeter is 29.76. Remarks: A01

VFR Indiana County/J Stewart Fld/, Indiana, PA (KIDI). Apr 18, 2315Z, Automated. Wind is Calm, 10 statute miles visibility, Ceiling is Overcast at 6,000 feet, Temperature 10°C, Dewpoint 0°C, Altimeter is 29.77. Remarks: A01

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- VFR Indiana County/J Stewart Fld/, Indiana, PA (KIDI). Apr 18, 2255Z, Automated. Wind from 250° at 3 knots, 10 statute miles visibility, Ceiling is Overcast at 6,000 feet, Temperature 10°C, Dewpoint 0°C, Altimeter is 29.77. Remarks: A01
- VFR Indiana County/J Stewart Fld/, Indiana, PA (KIDI). Apr 18, 2235Z, Automated. Wind from 210° at 4 knots, 10 statute miles visibility, Ceiling is Broken at 6,000 feet, Overcast at 7,000 feet, Temperature 10°C, Dewpoint 0°C, Altimeter is 29.78. Remarks: A01
- VFR Arnold Palmer Regional, Latrobe, PA (KLBE). Apr 19, 0045Z. Wind is variable at 4 knots, 10 statute miles visibility, Scattered Clouds at 3,600 feet, Ceiling is Overcast at 6,000 feet, Temperature 10°C, Dewpoint 0°C, Altimeter is 29.73.
- VFR Arnold Palmer Regional, Latrobe, PA (KLBE). Apr 18, 2345Z. Wind is Calm, 10 statute miles visibility, Few clouds at 3,400 feet, Ceiling is Overcast at 5,000 feet, Temperature 11°C, Dewpoint -1°C, Altimeter is 29.74.
- VFR Arnold Palmer Regional, Latrobe, PA (KLBE). Apr 18, 2245Z. Wind is Calm, 10 statute miles visibility, Ceiling is Overcast at 5,500 feet, Temperature 11°C, Dewpoint -1°C, Altimeter is 29.74.
- VFR Allegheny County, Pittsburgh, PA (KAGC). Apr 19, 0053Z. Wind is Calm, 10 statute miles visibility, Ceiling is Overcast at 4,500 feet, Temperature 11°C, Dewpoint 1°C, Altimeter is 29.72. Remarks: automated station with precipitation discriminator rain began 13 minutes past the hour ended 23 minutes past the hour sea level pressure 1007.3 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 10.6°C dewpoint 0.6°C
- VFR Allegheny County, Pittsburgh, PA (KAGC). Apr 18, 2353Z. Wind is Calm, 10 statute miles visibility, Ceiling is Overcast at 4,900 feet, Temperature 11°C, Dewpoint 0°C, Altimeter is 29.71. Remarks: automated station with precipitation discriminator sea level pressure 1007.2 hectopascals hourly temp 11.1°C dewpoint 0.0°C 6-hour max temp 12.2°C 6-hour min temp 7.8°C 3-hour atmospheric pressure decreasing then steady; or decreasing then decreasing more slowly by 1.1 hectopascals
- VFR Allegheny County, Pittsburgh, PA (KAGC). Apr 18, 2253Z. Wind from 160° at 4 knots, 10 statute miles visibility, Ceiling is Overcast at 5,500 feet, Temperature 11°C, Dewpoint -1°C, Altimeter is 29.72. Remarks: automated station with precipitation discriminator sea level pressure 1007.6 hectopascals hourly temp 11.1°C dewpoint -0.6°C
- VFR Pittsburgh/Butler Regional, Butler, PA (KBTP). Apr 19, 0056Z, Automated. Wind is Calm, 10 statute miles visibility, Ceiling is Overcast at 4,400 feet, Temperature 9°C, Dewpoint 2°C, Altimeter is 29.73. Remarks: automated station with precipitation discriminator rain began 45 minutes past the hour ended 55 minutes past the hour sea level pressure 1008.1 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 8.9°C dewpoint 1.7°C
- VFR Pittsburgh/Butler Regional, Butler, PA (KBTP). Apr 18, 2356Z, Automated. Wind is Calm, 10 statute miles visibility, Ceiling is Overcast at 4,600 feet, Temperature 10°C, Dewpoint -2°C, Altimeter is 29.75. Remarks: automated station with precipitation discriminator sea level pressure 1008.6 hectopascals hourly temp 10.0°C dewpoint -

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- 1.7°C 6-hour max temp 10.6°C 6-hour min temp 7.2°C 3-hour atmospheric pressure decreasing, then increasing (0.5 hectopascal decrease)
- VFR Pittsburgh/Butler Regional, Butler, PA (KBTP). Apr 18, 2256Z, Automated. Wind is Calm, 10 statute miles visibility, Few clouds at 4,600 feet, Ceiling is Overcast at 6,000 feet, Temperature 10°C, Dewpoint -2°C, Altimeter is 29.74. Remarks: automated station with precipitation discriminator sea level pressure 1008.3 hectopascals hourly temp 10.0°C dewpoint -1.7°C
- VFR Pittsburgh International, Pittsburgh, PA (KPIT). Apr 19, 0051Z. Wind is Calm, 10 statute miles visibility, Ceiling is Broken at 3,700 feet, Overcast at 4,600 feet, Temperature 11°C, Dewpoint 0°C, Altimeter is 29.72. Remarks: automated station with precipitation discriminator sea level pressure 1007.8 hectopascals hourly temp 11.1°C dewpoint 0.0°C
- VFR Pittsburgh International, Pittsburgh, PA (KPIT). Apr 18, 2351Z. Wind from 050° at 3 knots, 10 statute miles visibility, Ceiling is Overcast at 4,500 feet, Temperature 11°C, Dewpoint -1°C, Altimeter is 29.72. Remarks: automated station with precipitation discriminator sea level pressure 1007.8 hectopascals hourly temp 11.1°C dewpoint -0.6°C 6-hour max temp 12.2°C 6-hour min temp 7.8°C 3-hour atmospheric pressure decreasing then steady; or decreasing then decreasing more slowly by 0.9 hectopascals
- VFR Pittsburgh International, Pittsburgh, PA (KPIT). Apr 18, 2251Z. Wind from 180° at 3 knots, 10 statute miles visibility, Ceiling is Overcast at 5,500 feet, Temperature 12°C, Dewpoint -1°C, Altimeter is 29.73. Remarks: automated station with precipitation discriminator sea level pressure 1008.2 hectopascals hourly temp 11.7°C dewpoint -1.1°C
- VFR Beaver County, Beaver Falls, PA (KBVI). Apr 19, 0047Z. Wind from 340° at 3 knots, 10 statute miles visibility, Ceiling is Broken at 3,700 feet, Broken Clouds at 4,400 feet, Overcast at 5,500 feet, Temperature 9°C, Dewpoint 0°C, Altimeter is 29.73. Remarks: last
- VFR Beaver County, Beaver Falls, PA (KBVI). Apr 18, 2347Z. Wind from 330° at 3 knots, 10 statute miles visibility, Ceiling is Overcast at 4,200 feet, Temperature 9°C, Dewpoint -1°C, Altimeter is 29.74.
- VFR Beaver County, Beaver Falls, PA (KBVI). Apr 18, 2247Z. Wind is Calm, 10 statute miles visibility, Ceiling is Overcast at 6,000 feet, Temperature 10°C, Dewpoint -2°C, Altimeter is 29.74.
- VFR New Castle Municipal, New Castle, PA (KUCP). Apr 19, 0056Z, Automated. Wind from 320° at 3 knots, 10 statute miles visibility, Ceiling is Broken at 3,800 feet, Overcast at 6,000 feet, Temperature 9°C, Dewpoint 1°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator sea level pressure 1009.8 hectopascals hourly temp 8.9°C dewpoint 0.6°C
- VFR New Castle Municipal, New Castle, PA (KUCP). Apr 18, 2356Z, Automated. Wind is Calm, 10 statute miles visibility, Ceiling is Overcast at 4,500 feet, Temperature 9°C, Dewpoint 0°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator sea level pressure 1009.7 hectopascals hourly temp 9.4°C

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- dewpoint 0.0°C 6-hour max temp 10.6°C 6-hour min temp 6.7°C 3-hour atmospheric pressure decreasing, then increasing (0.3 hectopascal decrease)
- VFR New Castle Municipal, New Castle, PA (KUCP). Apr 18, 2256Z, Automated. Wind is Calm, 10 statute miles visibility, Few clouds at 4,700 feet, Ceiling is Overcast at 6,500 feet, Temperature 10°C, Dewpoint -2°C, Altimeter is 29.75. Remarks: automated station with precipitation discriminator sea level pressure 1009.6 hectopascals hourly temp 10.0°C dewpoint -1.7°C
- VFR Youngstown-Warren Regional, Youngstown/Warren, OH (KYNG). Apr 19, 0051Z. Wind from 350° at 7 knots, 10 statute miles visibility, Ceiling is Overcast at 4,000 feet, Temperature 6°C, Dewpoint -1°C, Altimeter is 29.77. Remarks: automated station with precipitation discriminator sea level pressure 1009.0 hectopascals hourly temp 6.1°C dewpoint -0.6°C
- VFR Youngstown-Warren Regional, Youngstown/Warren, OH (KYNG). Apr 18, 2351Z. Wind from 020° at 6 knots, 10 statute miles visibility, Scattered Clouds at 4,600 feet, Ceiling is Overcast at 6,000 feet, Temperature 6°C, Dewpoint -1°C, Altimeter is 29.75. Remarks: automated station with precipitation discriminator sea level pressure 1008.2 hectopascals hourly temp 6.1°C dewpoint -1.1°C 6-hour max temp 10.0°C 6-hour min temp 5.6°C 3-hour atmospheric pressure decreasing, then increasing (0.2 hectopascal decrease)
- VFR Youngstown-Warren Regional, Youngstown/Warren, OH (KYNG). Apr 18, 2251Z. Wind from 030° at 9 knots, 10 statute miles visibility, Ceiling is Overcast at 7,000 feet, Temperature 8°C, Dewpoint -1°C, Altimeter is 29.74. Remarks: automated station with precipitation discriminator sea level pressure 1007.9 hectopascals hourly temp 7.8°C dewpoint -0.6°C
- VFR Portage County, Ravenna, OH (KPOV). Apr 19, 0117Z, Automated. Wind from 030° at 9 knots, 10 statute miles visibility, Ceiling is Broken at 3,400 feet, Overcast at 4,100 feet, Temperature 4°C, Dewpoint 0°C, Altimeter is 29.75. Remarks: automated station with precipitation discriminator hourly temp 4.0°C dewpoint 0.0°C
- VFR Portage County, Ravenna, OH (KPOV). Apr 19, 0057Z, Automated. Wind from 360° at 6 knots, 10 statute miles visibility, Scattered Clouds at 3,400 feet, Ceiling is Broken at 4,000 feet, Overcast at 5,000 feet, Temperature 4°C, Dewpoint 0°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator hourly temp 4.3°C dewpoint 0.2°C
- VFR Portage County, Ravenna, OH (KPOV). Apr 19, 0036Z, Automated. Drizzle, Wind from 330° at 7 knots, 10 statute miles visibility, Ceiling is Overcast at 3,600 feet, Temperature 6°C, Dewpoint 0°C, Altimeter is 29.78. Remarks: automated station with precipitation discriminator hourly temp 5.5°C dewpoint 0.0°C
- VFR Portage County, Ravenna, OH (KPOV). Apr 19, 0017Z, Automated. Wind from 290° at 6 knots, 10 statute miles visibility, Ceiling is Broken at 4,000 feet, Broken Clouds at 4,500 feet, Overcast at 6,500 feet, Temperature 8°C, Dewpoint 0°C, Altimeter is 29.78. Remarks: automated station with precipitation discriminator hourly temp 7.5°C dewpoint -0.4°C
- VFR Portage County, Ravenna, OH (KPOV). Apr 18, 2336Z, Automated. Wind from 150° at 3 knots, 10 statute miles visibility, Ceiling is Overcast at 4,400 feet, Temperature

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- 8°C, Dewpoint -2°C, Altimeter is 29.75. Remarks: automated station with precipitation discriminator hourly temp 8.0°C dewpoint -1.7°C
- VFR Portage County, Ravenna, OH (KPOV). Apr 18, 2317Z, Automated. Wind is Calm, 10 statute miles visibility, Ceiling is Broken at 4,600 feet, Broken Clouds at 5,000 feet, Overcast at 7,000 feet, Temperature 8°C, Dewpoint -2°C, Altimeter is 29.75. Remarks: automated station with precipitation discriminator hourly temp 8.0°C dewpoint -1.9°C
- VFR Portage County, Ravenna, OH (KPOV). Apr 18, 2257Z, Automated. Wind from 140° at 3 knots, 10 statute miles visibility, Scattered Clouds at 4,600 feet, Ceiling is Overcast at 7,000 feet, Temperature 8°C, Dewpoint -2°C, Altimeter is 29.74. Remarks: automated station with precipitation discriminator hourly temp 8.1°C dewpoint -1.8°C
- VFR Portage County, Ravenna, OH (KPOV). Apr 18, 2236Z, Automated. Light Rain, Wind from 110° at 3 knots, 10 statute miles visibility, Ceiling is Overcast at 7,000 feet, Temperature 8°C, Dewpoint -1°C, Altimeter is 29.74. Remarks: automated station with precipitation discriminator hourly temp 8.2°C dewpoint -1.4°C
- VFR Akron Canton Regional, Akron, OH (KCAK). Apr 19, 0051Z. Wind from 040° at 8 knots, 10 statute miles visibility, Ceiling is Overcast at 3,800 feet, Temperature 8°C, Dewpoint 1°C, Altimeter is 29.72. Remarks: automated station with precipitation discriminator rain began 2 minutes past the hour ended 19 minutes past the hour sea level pressure 1007.1 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 7.8°C dewpoint 1.1°C
- VFR Akron Canton Regional, Akron, OH (KCAK). Apr 18, 2351Z. Wind is Calm, 10 statute miles visibility, Ceiling is Overcast at 3,500 feet, Temperature 9°C, Dewpoint 0°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator sea level pressure 1008.4 hectopascals hourly temp 8.9°C dewpoint 0.0°C 6-hour max temp 11.1°C 6-hour min temp 7.2°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 0.4 hectopascals
- VFR Akron Canton Regional, Akron, OH (KCAK). Apr 18, 2251Z. Wind from 080° at 4 knots, 10 statute miles visibility, Ceiling is Overcast at 4,400 feet, Temperature 9°C, Dewpoint -1°C, Altimeter is 29.75. Remarks: automated station with precipitation discriminator sea level pressure 1008.2 hectopascals hourly temp 8.9°C dewpoint -0.6°C
- VFR Akron Fulton International, Akron, OH (KAKR). Apr 19, 0054Z, Automated. Wind from 020° at 10 knots, 10 statute miles visibility, Ceiling is Broken at 3,700 feet, Overcast at 4,600 feet, Temperature 6°C, Dewpoint 1°C, Altimeter is 29.72. Remarks: automated station with precipitation discriminator rain began 5 minutes past the hour ended 32 minutes past the hour sea level pressure 1007.1 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 5.6°C dewpoint 1.1°C
- VFR Akron Fulton International, Akron, OH (KAKR). Apr 18, 2354Z, Automated. Wind from 290° at 4 knots, 10 statute miles visibility, Ceiling is Broken at 4,100 feet, Overcast at 5,000 feet, Temperature 9°C, Dewpoint 1°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator rain ended 11 minutes

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- past the hour sea level pressure 1008.4 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour trace of precipitation past 6 hours hourly temp 9.4°C dewpoint 0.6°C 6-hour max temp 10.6°C 6-hour min temp 7.8°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 0.7 hectopascals
- VFR Akron Fulton International, Akron, OH (KAKR). Apr 18, 2254Z, Automated. Light Rain, Wind from 190° at 4 knots, 10 statute miles visibility, Ceiling is Overcast at 4,500 feet, Temperature 9°C, Dewpoint 0°C, Altimeter is 29.75. Remarks: automated station with precipitation discriminator rain began 0 minutes past the hour sea level pressure 1007.9 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 9.4°C dewpoint 0.0°C
- VFR Wayne County, Wooster, OH (KBJJ). Apr 19, 0056Z, Automated. Wind from 030° at 8 knots, 9 statute miles visibility, Ceiling is Broken at 8,000 feet, Broken Clouds at 9,000 feet, Temperature 4°C, Dewpoint 1°C, Altimeter is 29.72. Remarks: automated station with precipitation discriminator rain ended 2357Z sea level pressure 1007.3 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 3.9°C dewpoint 1.1°C
- VFR Wayne County, Wooster, OH (KBJJ). Apr 18, 2256Z, Automated. Wind is Calm, 10 statute miles visibility, Ceiling is Overcast at 4,200 feet, Temperature 8°C, Dewpoint 1°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator sea level pressure 1008.6 hectopascals hourly temp 8.3°C dewpoint 1.1°C
- VFR Cleveland-Hopkins International, Cleveland, OH (KCLE). Apr 19, 0051Z. Wind from 030° at 13 knots, 10 statute miles visibility, Ceiling is Overcast at 3,700 feet, Temperature 3°C, Dewpoint -1°C, Altimeter is 29.81. Remarks: automated station with precipitation discriminator rain ended 28 minutes past the hour sea level pressure 1010.0 hectopascals 0.01 inches precipitation (water equivalent) in past hour hourly temp 2.8°C dewpoint -0.6°C \$
- VFR Cleveland-Hopkins International, Cleveland, OH (KCLE). Apr 18, 2351Z. Light Rain, Wind from 360° at 8 knots, 10 statute miles visibility, Ceiling is Overcast at 4,600 feet, Temperature 2°C, Dewpoint -1°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator sea level pressure 1011.5 hectopascals rain began 41 minutes past the hour 0.01 inches precipitation (water equivalent) in past hour 0.01 inches precipitation (water equivalent) past 6 hours hourly temp 2.2°C dewpoint -1.1°C 6-hour max temp 7.8°C 6-hour min temp 2.2°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 1.5 hectopascals \$
- VFR Cleveland-Hopkins International, Cleveland, OH (KCLE). Apr 18, 2251Z. Wind from 030° at 12 knots, 10 statute miles visibility, Ceiling is Broken at 5,000 feet, Overcast at 6,500 feet, Temperature 3°C, Dewpoint -2°C, Altimeter is 29.80. Remarks: automated station with precipitation discriminator sea level pressure 1009.8 hectopascals hourly temp 3.3°C dewpoint -1.7°C \$
- VFR Lorain County Regional, Lorain/Elyria, OH (KLPR). Apr 19, 0053Z, Automated. Wind from 050° at 19 knots, 10 statute miles visibility, Ceiling is Overcast at 3,600 feet, Temperature 2°C, Dewpoint -3°C, Altimeter is 29.77. Remarks: automated station with precipitation discriminator rain ended 13 minutes past the hour pressure

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- falling rapidly sea level pressure 1008.7 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 1.7°C dewpoint -3.3°C Lorain County Regional, Lorain/Elyria, OH (KLPR). Apr 18, 2353Z, Automated. Light Rain, Wind from 040° at 17 knots, 7 statute miles visibility, Ceiling is Broken at 3,800 feet, Overcast at 4,700 feet, Temperature 2°C, Dewpoint -3°C, Altimeter is 29.80. Remarks: automated station with precipitation discriminator rain began 41 minutes past the hour sea level pressure 1009.7 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour trace of precipitation past 6 hours hourly temp 1.7°C dewpoint -3.3°C 6-hour max temp 7.2°C 6-hour min temp 1.7°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 0.3 hectopascals
- VFR Lorain County Regional, Lorain/Elyria, OH (KLPR). Apr 18, 2253Z, Automated. Wind from 050° at 13 knots, 10 statute miles visibility, Ceiling is Overcast at 4,800 feet, Temperature 2°C, Dewpoint -4°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator rain began 34 minutes past the hour ended 43 minutes past the hour sea level pressure 1009.5 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 1.7°C dewpoint -3.9°C
- VFR Mansfield Lahm Regional, Mansfield, OH (KMFD). Apr 19, 0052Z. Light Rain, Wind from 010° at 11 knots, 10 statute miles visibility, Ceiling is Broken at 7,000 feet, Overcast at 9,000 feet, Temperature 3°C, Dewpoint 1°C, Altimeter is 29.71. Remarks: automated station with precipitation discriminator rain began 45 minutes past the hour sea level pressure 1007.2 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 3.3°C dewpoint 0.6°C
- VFR Mansfield Lahm Regional, Mansfield, OH (KMFD). Apr 18, 2352Z. Wind from 030° at 10 knots, 10 statute miles visibility, Few clouds at 3,600 feet, Ceiling is Broken at 9,000 feet, Overcast at 11,000 feet, Temperature 5°C, Dewpoint 2°C, Altimeter is 29.71. Remarks: automated station with precipitation discriminator rain began 18 minutes past the hour ended 30 minutes past the hour sea level pressure 1007.0 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour trace of precipitation past 6 hours hourly temp 5.0°C dewpoint 1.7°C 6-hour max temp 10.6°C 6-hour min temp 5.0°C 3-hour atmospheric pressure steady or increasing, then decreasing; or decreasing then decreasing more rapidly by 0.3 hectopascals
- VFR Mansfield Lahm Regional, Mansfield, OH (KMFD). Apr 18, 2252Z. Wind from 140° at 5 knots, 10 statute miles visibility, Ceiling is Overcast at 3,800 feet, Temperature 9°C, Dewpoint 1°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator sea level pressure 1008.6 hectopascals hourly temp 8.9°C dewpoint 0.6°C
- VFR Eriar-Ottawa International, Port Clinton, OH (KPCW). Apr 19, 0115Z, Automated. Wind from 070° at 13 knots, 10 statute miles visibility, Ceiling is Overcast at 3,400 feet, Temperature 2°C, Dewpoint 0°C, Altimeter is 29.78. Remarks: automated station with precipitation discriminator
- VFR Eriar-Ottawa International, Port Clinton, OH (KPCW). Apr 19, 0055Z, Automated. Wind from 070° at 14 knots, 10 statute miles visibility, Ceiling is Overcast at 3,200 feet, Temperature 2°C, Dewpoint -1°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator

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- VFR Erir-Ottawa International, Port Clinton, OH (KPCW). Apr 19, 0035Z, Automated. Wind from 070° at 12 knots with gusts to 20 knots, 10 statute miles visibility, Ceiling is Broken at 3,400 feet, Broken Clouds at 3,900 feet, Overcast at 5,500 feet, Temperature 2°C, Dewpoint 0°C, Altimeter is 29.78. Remarks: automated station with precipitation discriminator
- VFR Erir-Ottawa International, Port Clinton, OH (KPCW). Apr 19, 0015Z, Automated. Wind from 070° at 12 knots with gusts to 18 knots, 10 statute miles visibility, Few clouds at 3,300 feet, Ceiling is Broken at 4,100 feet, Overcast at 6,500 feet, Temperature 2°C, Dewpoint 0°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator
- VFR Erir-Ottawa International, Port Clinton, OH (KPCW). Apr 18, 2355Z, Automated. Wind from 060° at 13 knots, 9 statute miles visibility, Ceiling is Overcast at 4,100 feet, Temperature 2°C, Dewpoint 0°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator 0.01 inches precipitation (water equivalent) in past hour
- MVFR Erir-Ottawa International, Port Clinton, OH (KPCW). Apr 18, 2335Z, Automated. Light Rain, Wind from 070° at 9 knots, 4 statute miles visibility, Ceiling is Broken at 4,100 feet, Overcast at 5,000 feet, Temperature 2°C, Dewpoint 0°C, Altimeter is 29.80. Remarks: automated station with precipitation discriminator
- MVFR Erir-Ottawa International, Port Clinton, OH (KPCW). Apr 18, 2315Z, Automated. Light Rain, Wind from 070° at 12 knots, 5 statute miles visibility, Ceiling is Overcast at 4,900 feet, Temperature 2°C, Dewpoint -1°C, Altimeter is 29.80. Remarks: automated station with precipitation discriminator
- VFR Erir-Ottawa International, Port Clinton, OH (KPCW). Apr 18, 2255Z, Automated. Wind from 080° at 6 knots, 10 statute miles visibility, Ceiling is Overcast at 4,700 feet, Temperature 3°C, Dewpoint -2°C, Altimeter is 29.83. Remarks: automated station with precipitation discriminator
- VFR Toledo Executive, Toledo, OH (KTDZ). Apr 19, 0053Z, Automated. Wind from 050° at 9 knots, 10 statute miles visibility, Ceiling is Overcast at 3,200 feet, Temperature 3°C, Dewpoint -1°C, Altimeter is 29.80. Remarks: automated station with precipitation discriminator sea level pressure 1009.5 hectopascals hourly temp 2.8°C dewpoint -1.1°C
- VFR Special, Toledo Executive, Toledo, OH (KTDZ). Apr 19, 0034Z, Automated. Wind from 050° at 8 knots, 10 statute miles visibility, Few clouds at 2,800 feet, Ceiling is Overcast at 3,400 feet, Temperature 3°C, Dewpoint -1°C, Altimeter is 29.80. Remarks: automated station with precipitation discriminator hourly temp 2.8°C dewpoint -1.1°C
- MVFR Special, Toledo Executive, Toledo, OH (KTDZ). Apr 19, 0018Z, Automated. Wind from 060° at 12 knots with gusts to 16 knots, 10 statute miles visibility, Ceiling is Broken at 2,900 feet, Overcast at 3,500 feet, Temperature 3°C, Dewpoint -1°C, Altimeter is 29.80. Remarks: automated station with precipitation discriminator hourly temp 2.8°C dewpoint -1.1°C
- VFR Toledo Executive, Toledo, OH (KTDZ). Apr 18, 2353Z, Automated. Wind from 050° at 8 knots with gusts to 14 knots, 9 statute miles visibility, Ceiling is Overcast at

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- 3,500 feet, Temperature 3°C, Dewpoint -1°C, Altimeter is 29.80. Remarks: automated station with precipitation discriminator rain ended 18 minutes past the hour unknown precipitation began 9 minutes past the hour ended 17 minutes past the hour sea level pressure 1009.4 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour trace of precipitation past 6 hours hourly temp 2.8°C dewpoint -0.6°C 6-hour max temp 7.2°C 6-hour min temp 2.8°C 3-hour atmospheric pressure steady or increasing, then decreasing; or decreasing then decreasing more rapidly by 0.2 hectopascals
- MVFR Toledo Executive, Toledo, OH (KTDZ). Apr 18, 2253Z, Automated. Light Rain, Wind from 070° at 5 knots, 5 statute miles visibility, Ceiling is Overcast at 4,500 feet, Temperature 3°C, Dewpoint -2°C, Altimeter is 29.82. Remarks: automated station with precipitation discriminator rain began 3 minutes past the hour ended 15 minutes past the hour began 44 minutes past the hour unknown precipitation began 42 minutes past the hour ended 44 minutes past the hour sea level pressure 1010.3 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 2.8°C dewpoint -1.7°C
- VFR Findlay, Findlay, OH (KFDY). Apr 19, 0053Z, Automated. Wind from 040° at 13 knots with gusts to 20 knots, 10 statute miles visibility, Ceiling is Broken at 9,500 feet, Overcast at 12,000 feet, Temperature 3°C, Dewpoint -2°C, Altimeter is 29.74. Remarks: automated station with precipitation discriminator sea level pressure 1007.5 hectopascals hourly temp 2.8°C dewpoint -1.7°C
- VFR Findlay, Findlay, OH (KFDY). Apr 18, 2353Z, Automated. Wind from 050° at 17 knots with gusts to 23 knots, 10 statute miles visibility, Scattered Clouds at 7,500 feet, Scattered Clouds at 10,000 feet, Temperature 4°C, Dewpoint -1°C, Altimeter is 29.72. Remarks: automated station with precipitation discriminator sea level pressure 1006.9 hectopascals trace of precipitation past 6 hours hourly temp 3.9°C dewpoint -1.1°C 6-hour max temp 8.3°C 6-hour min temp 3.9°C 3-hour atmospheric pressure steady or increasing, then decreasing; or decreasing then decreasing more rapidly by 1.0 hectopascal
- VFR Findlay, Findlay, OH (KFDY). Apr 18, 2253Z, Automated. Wind from 050° at 13 knots, 10 statute miles visibility, Scattered Clouds at 4,100 feet, Ceiling is Broken at 6,000 feet, Broken Clouds at 9,000 feet, Temperature 6°C, Dewpoint 1°C, Altimeter is 29.73. Remarks: automated station with precipitation discriminator rain began 8 minutes past the hour ended 38 minutes past the hour sea level pressure 1007.2 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 6.1°C dewpoint 1.1°C
- VFR Toledo Suburban, Lambertville, MI (KDUH). Apr 19, 0115Z, Automated. Wind from 050° at 8 knots, 10 statute miles visibility, Ceiling is Overcast at 3,200 feet, Temperature 3°C, Dewpoint 0°C, Altimeter is 29.80. Remarks: automated station with precipitation discriminator hourly temp 3.3°C dewpoint -0.3°C
- VFR Toledo Suburban, Lambertville, MI (KDUH). Apr 19, 0055Z, Automated. Wind from 050° at 6 knots, 10 statute miles visibility, Ceiling is Overcast at 3,200 feet, Temperature 4°C, Dewpoint 0°C, Altimeter is 29.81. Remarks: automated station with precipitation discriminator hourly temp 3.5°C dewpoint 0.0°C

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- VFR Toledo Suburban, Lambertville, MI (KDUH). Apr 19, 0035Z, Automated. Wind from 060° at 6 knots, 10 statute miles visibility, Ceiling is Overcast at 3,200 feet, Temperature 3°C, Dewpoint 0°C, Altimeter is 29.80. Remarks: automated station with precipitation discriminator hourly temp 3.2°C dewpoint 0.0°C
- VFR Toledo Suburban, Lambertville, MI (KDUH). Apr 19, 0015Z, Automated. Wind from 060° at 4 knots, 10 statute miles visibility, Ceiling is Overcast at 3,400 feet, Temperature 3°C, Dewpoint 0°C, Altimeter is 29.80. Remarks: automated station with precipitation discriminator hourly temp 3.0°C dewpoint 0.0°C
- VFR Toledo Suburban, Lambertville, MI (KDUH). Apr 18, 2355Z, Automated. Wind from 050° at 7 knots, 10 statute miles visibility, Ceiling is Overcast at 3,600 feet, Temperature 3°C, Dewpoint 0°C, Altimeter is 29.78. Remarks: automated station with precipitation discriminator hourly temp 2.8°C dewpoint 0.0°C 6-hour max temp 7.6°C 6-hour min temp 2.8°C
- VFR Toledo Suburban, Lambertville, MI (KDUH). Apr 18, 2335Z, Automated. Wind from 060° at 4 knots, 10 statute miles visibility, Ceiling is Overcast at 4,000 feet, Temperature 3°C, Dewpoint 0°C, Altimeter is 29.81. Remarks: automated station with precipitation discriminator hourly temp 2.8°C dewpoint 0.0°C
- VFR Toledo Suburban, Lambertville, MI (KDUH). Apr 18, 2315Z, Automated. Light Rain, Wind from 060° at 4 knots, 10 statute miles visibility, Ceiling is Overcast at 4,200 feet, Temperature 3°C, Dewpoint 0°C, Altimeter is 29.81. Remarks: automated station with precipitation discriminator hourly temp 3.0°C dewpoint 0.0°C
- IFR Toledo Suburban, Lambertville, MI (KDUH). Apr 18, 2255Z, Automated. Light Rain, Wind is Calm, 2 statute miles visibility, Ceiling is Broken at 4,400 feet, Overcast at 5,000 feet, Temperature 3°C, Dewpoint -1°C, Altimeter is 29.82. Remarks: automated station with precipitation discriminator hourly temp 3.2°C dewpoint -1.0°C
- VFR Toledo Suburban, Lambertville, MI (KDUH). Apr 18, 2235Z, Automated. Light Rain, Wind is Calm, 7 statute miles visibility, Ceiling is Overcast at 5,000 feet, Temperature 4°C, Dewpoint -2°C, Altimeter is 29.84. Remarks: automated station with precipitation discriminator hourly temp 4.1°C dewpoint -1.9°C
- MVFR Special, Toledo Express, Toledo, OH (KTOL). Apr 19, 0116Z. Wind from 050° at 11 knots, 10 statute miles visibility, Ceiling is Broken at 2,900 feet, Overcast at 4,400 feet, Temperature 3°C, Dewpoint 1°C, Altimeter is 29.78. Remarks: automated station with precipitation discriminator hourly temp 2.8°C dewpoint 1.1°C
- VFR Toledo Express, Toledo, OH (KTOL). Apr 19, 0052Z. Wind from 050° at 12 knots, 10 statute miles visibility, Ceiling is Broken at 3,100 feet, Overcast at 4,600 feet, Temperature 3°C, Dewpoint 1°C, Altimeter is 29.78. Remarks: automated station with precipitation discriminator sea level pressure 1009.0 hectopascals hourly temp 2.8°C dewpoint 0.6°C
- VFR Toledo Express, Toledo, OH (KTOL). Apr 18, 2352Z. Wind from 060° at 13 knots, 10 statute miles visibility, Ceiling is Overcast at 3,100 feet, Temperature 3°C, Dewpoint 1°C, Altimeter is 29.77. Remarks: automated station with precipitation discriminator rain began 2253Z ended 8 minutes past the hour sea level pressure 1008.7 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour

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- trace of precipitation past 6 hours hourly temp 2.8°C dewpoint 0.6°C 6-hour max temp 7.2°C 6-hour min temp 2.8°C 3-hour atmospheric pressure steady or increasing, then decreasing; or decreasing then decreasing more rapidly by 0.0 hectopascals
Toledo Express, Toledo, OH (KTOL). Apr 18, 2252Z. Wind from 070° at 8 knots, 10 statute miles visibility, Ceiling is Broken at 3,800 feet, Overcast at 4,900 feet, Temperature 3°C, Dewpoint 1°C, Altimeter is 29.80. Remarks: automated station with precipitation discriminator rain ended 2156Z began 19 minutes past the hour ended 48 minutes past the hour sea level pressure 1009.6 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 3.3°C dewpoint 0.6°C
- VFR
Ottawa-Putnam County, Ottawa, OH (KOWX). Apr 19, 0116Z, Automated. Wind from 060° at 17 knots, 10 statute miles visibility, Scattered Clouds at 1,000 feet, Scattered Clouds at 6,000 feet, Ceiling is Broken at 11,000 feet, Temperature 1°C, Dewpoint -1°C, Altimeter is 29.78. Remarks: automated station without precipitation discriminator
- VFR
Ottawa-Putnam County, Ottawa, OH (KOWX). Apr 19, 0057Z, Automated. Wind from 060° at 13 knots, 10 statute miles visibility, Scattered Clouds at 1,000 feet, Scattered Clouds at 6,000 feet, Ceiling is Broken at 12,000 feet, Temperature 1°C, Dewpoint 0°C, Altimeter is 29.77. Remarks: automated station without precipitation discriminator
- VFR
Ottawa-Putnam County, Ottawa, OH (KOWX). Apr 19, 0036Z, Automated. Wind from 050° at 13 knots, 7 statute miles visibility, Scattered Clouds at 12,000 feet, Temperature 1°C, Dewpoint 0°C, Altimeter is 29.77. Remarks: automated station without precipitation discriminator
- VFR
Ottawa-Putnam County, Ottawa, OH (KOWX). Apr 19, 0016Z, Automated. Wind from 050° at 14 knots with gusts to 18 knots, 10 statute miles visibility, Scattered Clouds at 11,000 feet, Temperature 1°C, Dewpoint 0°C, Altimeter is 29.77. Remarks: automated station without precipitation discriminator
- VFR
Ottawa-Putnam County, Ottawa, OH (KOWX). Apr 18, 2336Z, Automated. Wind from 060° at 17 knots with gusts to 21 knots, 10 statute miles visibility, Scattered Clouds at 8,000 feet, Temperature 3°C, Dewpoint 0°C, Altimeter is 29.74. Remarks: automated station without precipitation discriminator
- VFR
Ottawa-Putnam County, Ottawa, OH (KOWX). Apr 18, 2316Z, Automated. Wind from 050° at 19 knots, 10 statute miles visibility, Clear Skies, Temperature 3°C, Dewpoint 1°C, Altimeter is 29.74. Remarks: automated station without precipitation discriminator
- VFR
Ottawa-Putnam County, Ottawa, OH (KOWX). Apr 18, 2257Z, Automated. Wind from 050° at 15 knots, 10 statute miles visibility, Scattered Clouds at 6,000 feet, Scattered Clouds at 9,000 feet, Temperature 5°C, Dewpoint 1°C, Altimeter is 29.75. Remarks: automated station without precipitation discriminator
- VFR
Ottawa-Putnam County, Ottawa, OH (KOWX). Apr 18, 2236Z, Automated. Wind from 060° at 9 knots, 10 statute miles visibility, Ceiling is Broken at 4,300 feet, Overcast at 6,000 feet, Temperature 5°C, Dewpoint 1°C, Altimeter is 29.77. Remarks: automated station without precipitation discriminator

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- MVFR Wauseon/Fulton County, Wauseon, OH (KUSE). Apr 19, 0125Z, Automated. Wind from 060° at 12 knots with gusts to 17 knots, 10 statute miles visibility, Ceiling is Overcast at 2,800 feet, Temperature 2°C, Dewpoint 2°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator
- MVFR Wauseon/Fulton County, Wauseon, OH (KUSE). Apr 19, 0105Z, Automated. Wind from 060° at 12 knots with gusts to 20 knots, 10 statute miles visibility, Ceiling is Overcast at 2,800 feet, Temperature 2°C, Dewpoint 2°C, Altimeter is 29.78. Remarks: automated station with precipitation discriminator
- MVFR Wauseon/Fulton County, Wauseon, OH (KUSE). Apr 19, 0045Z, Automated. Wind from 060° at 13 knots, 10 statute miles visibility, Ceiling is Overcast at 2,800 feet, Temperature 2°C, Dewpoint 2°C, Altimeter is 29.78. Remarks: automated station with precipitation discriminator
- MVFR Wauseon/Fulton County, Wauseon, OH (KUSE). Apr 19, 0025Z, Automated. Wind from 060° at 12 knots, 10 statute miles visibility, Ceiling is Overcast at 2,800 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.78. Remarks: automated station with precipitation discriminator
- MVFR Wauseon/Fulton County, Wauseon, OH (KUSE). Apr 19, 0005Z, Automated. Wind from 070° at 11 knots, 10 statute miles visibility, Ceiling is Overcast at 2,900 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.77. Remarks: automated station with precipitation discriminator
- MVFR Wauseon/Fulton County, Wauseon, OH (KUSE). Apr 18, 2345Z, Automated. Wind from 060° at 12 knots, 10 statute miles visibility, Ceiling is Overcast at 2,900 feet, Temperature 3°C, Dewpoint 3°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator
- MVFR Wauseon/Fulton County, Wauseon, OH (KUSE). Apr 18, 2325Z, Automated. Mist, Wind from 060° at 13 knots, 5 statute miles visibility, Ceiling is Overcast at 3,000 feet, Temperature 3°C, Dewpoint 3°C, Altimeter is 29.77. Remarks: automated station with precipitation discriminator
- MVFR Wauseon/Fulton County, Wauseon, OH (KUSE). Apr 18, 2305Z, Automated. Light Drizzle, Wind from 070° at 10 knots, 4 statute miles visibility, Ceiling is Overcast at 3,200 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.78. Remarks: automated station with precipitation discriminator
- VFR Defiance Memorial, Defiance, OH (KDFI). Apr 19, 0053Z, Automated. Wind from 040° at 9 knots, 10 statute miles visibility, Ceiling is Broken at 4,300 feet, Overcast at 6,000 feet, Temperature 3°C, Dewpoint 0°C, Altimeter is 29.77. Remarks: automated station with precipitation discriminator sea level pressure 1008.7 hectopascals hourly temp 2.8°C dewpoint 0.0°C
- VFR Defiance Memorial, Defiance, OH (KDFI). Apr 18, 2353Z, Automated. Wind from 060° at 9 knots, 10 statute miles visibility, Ceiling is Broken at 4,700 feet, Temperature 3°C, Dewpoint 1°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator sea level pressure 1008.4 hectopascals 0.03 inches precipitation (water equivalent) past 6 hours hourly temp 3.3°C dewpoint 0.6°C 6-hour max temp 6.7°C 6-hour min temp 3.3°C 3-hour atmospheric pressure decreasing, then increasing (0.8 hectopascal decrease)

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- VFR Defiance Memorial, Defiance, OH (KDFI). Apr 18, 2253Z, Automated. Wind from 070° at 12 knots with gusts to 17 knots, 10 statute miles visibility, Few clouds at 1,100 feet, Scattered Clouds at 2,900 feet, Ceiling is Broken at 7,000 feet, Temperature 4°C, Dewpoint 2°C, Altimeter is 29.75. Remarks: automated station with precipitation discriminator rain ended 23 minutes past the hour sea level pressure 1008.2 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 4.4°C dewpoint 2.2°C
- VFR Special, Defiance Memorial, Defiance, OH (KDFI). Apr 18, 2250Z, Automated. Wind from 070° at 11 knots with gusts to 16 knots, 10 statute miles visibility, Scattered Clouds at 2,900 feet, Ceiling is Overcast at 7,000 feet, Temperature 4°C, Dewpoint 2°C, Altimeter is 29.75. Remarks: automated station with precipitation discriminator rain ended 23 minutes past the hour less than 0.01 inches precipitation (water equivalent) in past hour
- MVFR Special, Defiance Memorial, Defiance, OH (KDFI). Apr 18, 2235Z, Automated. Mist, Wind from 070° at 8 knots, 6 statute miles visibility, Ceiling is Broken at 2,900 feet, Overcast at 4,400 feet, Temperature 4°C, Dewpoint 2°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator rain ended 23 minutes past the hour less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 4.4°C dewpoint 2.2°C
- IFR Hillsdale Municipal, Hillsdale, MI (KJYM). Apr 19, 0115Z, Automated. Light Snow, Wind from 080° at 6 knots, 3 statute miles visibility, Ceiling is Overcast at 600 feet, Temperature 1°C, Dewpoint 0°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator
- IFR Hillsdale Municipal, Hillsdale, MI (KJYM). Apr 19, 0055Z, Automated. Light Rain, Wind from 080° at 8 knots, 2 statute miles visibility, Ceiling is Overcast at 600 feet, Temperature 1°C, Dewpoint 0°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator
- IFR Hillsdale Municipal, Hillsdale, MI (KJYM). Apr 19, 0035Z, Automated. Light Rain, Wind from 070° at 8 knots, 2 and 1/2 statute miles visibility, Scattered Clouds at 800 feet, Scattered Clouds at 1,600 feet, Ceiling is Overcast at 2,900 feet, Temperature 1°C, Dewpoint 0°C, Altimeter is 29.78. Remarks: automated station with precipitation discriminator
- MVFR Hillsdale Municipal, Hillsdale, MI (KJYM). Apr 19, 0015Z, Automated. Wind from 060° at 9 knots, 7 statute miles visibility, Scattered Clouds at 800 feet, Ceiling is Overcast at 2,900 feet, Temperature 2°C, Dewpoint 0°C, Altimeter is 29.77. Remarks: automated station with precipitation discriminator
- IFR Hillsdale Municipal, Hillsdale, MI (KJYM). Apr 18, 2355Z, Automated. Mist, Wind from 080° at 5 knots, 3 statute miles visibility, Ceiling is Broken at 800 feet, Overcast at 3,100 feet, Temperature 2°C, Dewpoint 0°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator
- MVFR Hillsdale Municipal, Hillsdale, MI (KJYM). Apr 18, 2335Z, Automated. Mist, Wind from 070° at 6 knots, 5 statute miles visibility, Ceiling is Overcast at 3,300 feet, Temperature 2°C, Dewpoint 0°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator

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- VFR Hillsdale Municipal, Hillsdale, MI (KJYM). Apr 18, 2315Z, Automated. Light Rain, Wind from 060° at 6 knots, 7 statute miles visibility, Ceiling is Overcast at 3,500 feet, Temperature 2°C, Dewpoint 0°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator
- VFR Hillsdale Municipal, Hillsdale, MI (KJYM). Apr 18, 2255Z, Automated. Rain, Wind from 060° at 6 knots, 7 statute miles visibility, Ceiling is Overcast at 3,700 feet, Temperature 3°C, Dewpoint 0°C, Altimeter is 29.77. Remarks: automated station with precipitation discriminator
- VFR Hillsdale Municipal, Hillsdale, MI (KJYM). Apr 18, 2235Z, Automated. Light Drizzle, Wind from 080° at 5 knots, 10 statute miles visibility, Ceiling is Overcast at 4,100 feet, Temperature 3°C, Dewpoint 0°C, Altimeter is 29.77. Remarks: automated station with precipitation discriminator
- MVFR de Kalb County, Auburn, IN (KGWB). Apr 19, 0115Z, Automated. Wind from 050° at 7 knots, 10 statute miles visibility, Scattered Clouds at 1,200 feet, Ceiling is Broken at 2,700 feet, Overcast at 3,100 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.78. Remarks: automated station with precipitation discriminator
- MVFR de Kalb County, Auburn, IN (KGWB). Apr 19, 0055Z, Automated. Wind from 050° at 7 knots, 10 statute miles visibility, Ceiling is Broken at 1,200 feet, Overcast at 3,500 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.78. Remarks: automated station with precipitation discriminator
- VFR de Kalb County, Auburn, IN (KGWB). Apr 19, 0035Z, Automated. Wind from 050° at 6 knots, 10 statute miles visibility, Scattered Clouds at 1,200 feet, Ceiling is Overcast at 3,500 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.78. Remarks: automated station with precipitation discriminator
- VFR de Kalb County, Auburn, IN (KGWB). Apr 19, 0015Z, Automated. Wind from 040° at 9 knots, 10 statute miles visibility, Ceiling is Overcast at 3,700 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator
- VFR de Kalb County, Auburn, IN (KGWB). Apr 18, 2335Z, Automated. Wind from 070° at 10 knots, 10 statute miles visibility, Ceiling is Broken at 4,100 feet, Overcast at 6,500 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.74. Remarks: automated station with precipitation discriminator
- VFR de Kalb County, Auburn, IN (KGWB). Apr 18, 2315Z, Automated. Wind from 060° at 11 knots with gusts to 16 knots, 10 statute miles visibility, Ceiling is Broken at 4,300 feet, Overcast at 6,500 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.73. Remarks: automated station with precipitation discriminator
- VFR de Kalb County, Auburn, IN (KGWB). Apr 18, 2255Z, Automated. Wind from 060° at 11 knots, 10 statute miles visibility, Scattered Clouds at 4,300 feet, Ceiling is Broken at 6,500 feet, Temperature 4°C, Dewpoint 2°C, Altimeter is 29.74. Remarks: automated station with precipitation discriminator
- VFR de Kalb County, Auburn, IN (KGWB). Apr 18, 2235Z, Automated. Wind from 050° at 9 knots, 10 statute miles visibility, Ceiling is Overcast at 4,300 feet, Temperature 4°C, Dewpoint 2°C, Altimeter is 29.74. Remarks: automated station with precipitation discriminator

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- IFR Tri-State Steuben County, Angola, IN (KANQ). Apr 19, 0115Z, Automated. Mist, Wind from 070° at 7 knots, 2 and 1/2 statute miles visibility, Ceiling is Broken at 800 feet, Broken Clouds at 1,100 feet, Overcast at 2,200 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.78. Remarks: automated station with precipitation discriminator Thunderstorm Information not Available
- IFR Tri-State Steuben County, Angola, IN (KANQ). Apr 19, 0055Z, Automated. Mist, Wind from 060° at 8 knots, 2 statute miles visibility, Ceiling is Broken at 800 feet, Overcast at 1,100 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.77. Remarks: automated station with precipitation discriminator 0.01 inches precipitation (water equivalent) in past hour Thunderstorm Information not Available
- IFR Tri-State Steuben County, Angola, IN (KANQ). Apr 19, 0035Z, Automated. Mist, Wind from 050° at 7 knots, 2 statute miles visibility, Ceiling is Overcast at 1,100 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.77. Remarks: automated station with precipitation discriminator Thunderstorm Information not Available
- MVFR Tri-State Steuben County, Angola, IN (KANQ). Apr 19, 0015Z, Automated. Light Unknown Precipitation, Wind from 050° at 5 knots, 3 statute miles visibility, Ceiling is Broken at 1,400 feet, Overcast at 2,500 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.77. Remarks: automated station with precipitation discriminator Thunderstorm Information not Available
- MVFR Tri-State Steuben County, Angola, IN (KANQ). Apr 18, 2355Z, Automated. Wind from 050° at 6 knots, 10 statute miles visibility, Ceiling is Broken at 1,300 feet, Broken Clouds at 2,500 feet, Overcast at 3,500 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.75. Remarks: automated station with precipitation discriminator Thunderstorm Information not Available
- MVFR Tri-State Steuben County, Angola, IN (KANQ). Apr 18, 2335Z, Automated. Wind from 070° at 8 knots, 10 statute miles visibility, Ceiling is Broken at 1,300 feet, Broken Clouds at 2,500 feet, Overcast at 3,400 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.74. Remarks: automated station with precipitation discriminator Thunderstorm Information not Available
- MVFR Tri-State Steuben County, Angola, IN (KANQ). Apr 18, 2315Z, Automated. Wind from 070° at 7 knots, 10 statute miles visibility, Ceiling is Overcast at 2,500 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.74. Remarks: automated station with precipitation discriminator Thunderstorm Information not Available
- MVFR Tri-State Steuben County, Angola, IN (KANQ). Apr 18, 2255Z, Automated. Wind from 070° at 6 knots, 8 statute miles visibility, Ceiling is Overcast at 2,600 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.75. Remarks: automated station with precipitation discriminator Thunderstorm Information not Available
- MVFR Tri-State Steuben County, Angola, IN (KANQ). Apr 18, 2235Z, Automated. Wind from 070° at 5 knots, 7 statute miles visibility, Ceiling is Overcast at 2,800 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator Thunderstorm Information not Available
- IFR Branch County Memorial, Coldwater, MI (KOEB). Apr 19, 0115Z, Automated. Light Rain, Wind from 070° at 4 knots, 4 statute miles visibility, Ceiling is Overcast at 800

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- feet, Temperature 3°C, Dewpoint 3°C, Altimeter is 29.80. Remarks: automated station with precipitation discriminator hourly temp 2.8°C dewpoint 2.6°C
- MVFR Branch County Memorial, Coldwater, MI (KOEB). Apr 19, 0055Z, Automated. Light Snow, Wind from 070° at 6 knots, 5 statute miles visibility, Ceiling is Overcast at 1,100 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator hourly temp 3.0°C dewpoint 2.3°C
- MVFR Branch County Memorial, Coldwater, MI (KOEB). Apr 19, 0035Z, Automated. Mist, Wind from 070° at 3 knots, 5 statute miles visibility, Ceiling is Broken at 1,100 feet, Broken Clouds at 2,200 feet, Overcast at 2,900 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator hourly temp 3.1°C dewpoint 2.3°C
- MVFR Branch County Memorial, Coldwater, MI (KOEB). Apr 19, 0015Z, Automated. Mist, Wind from 050° at 7 knots, 5 statute miles visibility, Ceiling is Overcast at 2,700 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.78. Remarks: automated station with precipitation discriminator hourly temp 3.4°C dewpoint 2.2°C
- VFR Branch County Memorial, Coldwater, MI (KOEB). Apr 18, 2355Z, Automated. Wind from 060° at 7 knots, 7 statute miles visibility, Ceiling is Overcast at 3,100 feet, Temperature 4°C, Dewpoint 2°C, Altimeter is 29.77. Remarks: automated station with precipitation discriminator hourly temp 3.5°C dewpoint 2.1°C 6-hour max temp 6.5°C 6-hour min temp 3.5°C
- VFR Branch County Memorial, Coldwater, MI (KOEB). Apr 18, 2335Z, Automated. Wind from 060° at 7 knots, 10 statute miles visibility, Ceiling is Overcast at 3,100 feet, Temperature 4°C, Dewpoint 2°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator hourly temp 3.6°C dewpoint 1.9°C
- VFR Branch County Memorial, Coldwater, MI (KOEB). Apr 18, 2315Z, Automated. Wind from 070° at 6 knots, 10 statute miles visibility, Ceiling is Overcast at 3,300 feet, Temperature 4°C, Dewpoint 2°C, Altimeter is 29.77. Remarks: automated station with precipitation discriminator hourly temp 3.7°C dewpoint 1.5°C
- VFR Branch County Memorial, Coldwater, MI (KOEB). Apr 18, 2255Z, Automated. Wind from 080° at 6 knots, 10 statute miles visibility, Ceiling is Overcast at 3,500 feet, Temperature 4°C, Dewpoint 2°C, Altimeter is 29.77. Remarks: automated station with precipitation discriminator hourly temp 3.8°C dewpoint 1.5°C
- VFR Branch County Memorial, Coldwater, MI (KOEB). Apr 18, 2235Z, Automated. Light Drizzle, Wind from 110° at 5 knots, 10 statute miles visibility, Ceiling is Overcast at 3,700 feet, Temperature 4°C, Dewpoint 2°C, Altimeter is 29.78. Remarks: automated station with precipitation discriminator hourly temp 4.0°C dewpoint 1.6°C
- MVFR Kendallville Municipal, Kendallville, IN (KC62). Apr 19, 0115Z, Automated. Light Drizzle, Wind from 040° at 4 knots, 3 statute miles visibility, Ceiling is Overcast at 1,000 feet, Temperature 2°C, Dewpoint 2°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator hourly temp 2.7°C dewpoint 2.1°C
- MVFR Kendallville Municipal, Kendallville, IN (KC62). Apr 19, 0055Z, Automated. Mist, Wind from 070° at 5 knots, 5 statute miles visibility, Ceiling is Overcast at 1,200 feet, Temperature 2°C, Dewpoint 1°C, Altimeter is 29.78. Remarks: automated station with precipitation discriminator hourly temp 3.0°C dewpoint 1.7°C

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- MVFR Kendallville Municipal, Kendallville, IN (KC62). Apr 19, 0035Z, Automated. Wind from 070° at 6 knots, 10 statute miles visibility, Ceiling is Overcast at 1,200 feet, Temperature 3°C, Dewpoint 1°C, Altimeter is 29.77. Remarks: automated station with precipitation discriminator hourly temp 3.1°C dewpoint 1.6°C
- MVFR Kendallville Municipal, Kendallville, IN (KC62). Apr 19, 0015Z, Automated. Wind from 070° at 7 knots, 10 statute miles visibility, Ceiling is Overcast at 1,200 feet, Temperature 3°C, Dewpoint 1°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator hourly temp 3.2°C dewpoint 1.7°C
- VFR Kendallville Municipal, Kendallville, IN (KC62). Apr 18, 2355Z, Automated. Wind from 040° at 6 knots, 10 statute miles visibility, Scattered Clouds at 1,200 feet, Ceiling is Overcast at 3,300 feet, Temperature 3°C, Dewpoint 1°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator hourly temp 3.2°C dewpoint 1.6°C
- VFR Kendallville Municipal, Kendallville, IN (KC62). Apr 18, 2335Z, Automated. Wind from 070° at 8 knots, 10 statute miles visibility, Ceiling is Overcast at 3,500 feet, Temperature 3°C, Dewpoint 1°C, Altimeter is 29.74. Remarks: automated station with precipitation discriminator hourly temp 3.2°C dewpoint 1.4°C
- VFR Kendallville Municipal, Kendallville, IN (KC62). Apr 18, 2315Z, Automated. Wind from 080° at 10 knots, 10 statute miles visibility, Ceiling is Overcast at 3,500 feet, Temperature 3°C, Dewpoint 1°C, Altimeter is 29.73. Remarks: automated station with precipitation discriminator hourly temp 3.2°C dewpoint 1.2°C
- VFR Kendallville Municipal, Kendallville, IN (KC62). Apr 18, 2255Z, Automated. Wind from 070° at 9 knots, 10 statute miles visibility, Ceiling is Overcast at 3,700 feet, Temperature 3°C, Dewpoint 1°C, Altimeter is 29.74. Remarks: automated station with precipitation discriminator hourly temp 3.2°C dewpoint 1.5°C
- MVFR Kendallville Municipal, Kendallville, IN (KC62). Apr 18, 2235Z, Automated. Wind from 070° at 8 knots, 10 statute miles visibility, Ceiling is Broken at 2,400 feet, Overcast at 3,700 feet, Temperature 3°C, Dewpoint 1°C, Altimeter is 29.75. Remarks: automated station with precipitation discriminator hourly temp 3.1°C dewpoint 1.5°C
- IFR Kirsch Municipal, Sturgis, MI (KIRS). Apr 19, 0115Z, Automated. Light Rain, Wind from 070° at 4 knots, 3 statute miles visibility, Ceiling is Broken at 700 feet, Overcast at 1,100 feet, Temperature 3°C, Dewpoint 3°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator hourly temp 3.3°C dewpoint 2.7°C
- IFR Kirsch Municipal, Sturgis, MI (KIRS). Apr 19, 0055Z, Automated. Light Drizzle, Wind from 050° at 3 knots, 4 statute miles visibility, Ceiling is Broken at 500 feet, Overcast at 1,100 feet, Temperature 3°C, Dewpoint 3°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator hourly temp 3.3°C dewpoint 2.7°C
- IFR Kirsch Municipal, Sturgis, MI (KIRS). Apr 19, 0035Z, Automated. Drizzle, Wind from 030° at 4 knots, 4 statute miles visibility, Ceiling is Broken at 500 feet, Overcast at 1,000 feet, Temperature 3°C, Dewpoint 3°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator hourly temp 3.3°C dewpoint 2.7°C

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- IFR Kirsch Municipal, Sturgis, MI (KIRS). Apr 19, 0015Z, Automated. Drizzle, Wind from 040° at 4 knots, 4 statute miles visibility, Ceiling is Broken at 700 feet, Overcast at 1,200 feet, Temperature 3°C, Dewpoint 3°C, Altimeter is 29.78. Remarks: automated station with precipitation discriminator hourly temp 3.3°C dewpoint 2.5°C
- MVFR Kirsch Municipal, Sturgis, MI (KIRS). Apr 18, 2355Z, Automated. Drizzle, Wind from 050° at 5 knots, 3 statute miles visibility, Ceiling is Broken at 1,100 feet, Broken Clouds at 1,800 feet, Overcast at 2,400 feet, Temperature 4°C, Dewpoint 3°C, Altimeter is 29.77. Remarks: automated station with precipitation discriminator 0.04 inches precipitation (water equivalent) past 6 hours hourly temp 3.5°C dewpoint 2.5°C 6-hour max temp 6.9°C 6-hour min temp 3.5°C
- MVFR Kirsch Municipal, Sturgis, MI (KIRS). Apr 18, 2335Z, Automated. Mist, Wind from 070° at 7 knots, 3 statute miles visibility, Scattered Clouds at 1,100 feet, Scattered Clouds at 1,600 feet, Ceiling is Overcast at 2,600 feet, Temperature 4°C, Dewpoint 2°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator hourly temp 3.6°C dewpoint 2.2°C
- MVFR Kirsch Municipal, Sturgis, MI (KIRS). Apr 18, 2315Z, Automated. Wind from 060° at 6 knots, 10 statute miles visibility, Scattered Clouds at 1,100 feet, Scattered Clouds at 1,600 feet, Ceiling is Overcast at 2,800 feet, Temperature 4°C, Dewpoint 2°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator hourly temp 3.8°C dewpoint 2.1°C
- MVFR Kirsch Municipal, Sturgis, MI (KIRS). Apr 18, 2255Z, Automated. Wind from 060° at 5 knots, 7 statute miles visibility, Ceiling is Overcast at 3,000 feet, Temperature 4°C, Dewpoint 2°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator hourly temp 4.0°C dewpoint 2.3°C
- VFR Kirsch Municipal, Sturgis, MI (KIRS). Apr 18, 2235Z, Automated. Wind from 080° at 5 knots, 10 statute miles visibility, Ceiling is Overcast at 3,200 feet, Temperature 4°C, Dewpoint 2°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator hourly temp 4.0°C dewpoint 2.3°C
- IFR Three Rivers Municipal Dr Haines, Three Rivers, MI (KHAI). Apr 19, 0116Z, Automated. Mist, Wind from 040° at 3 knots, 4 statute miles visibility, Ceiling is Broken at 500 feet, Broken Clouds at 1,200 feet, Overcast at 2,200 feet, Temperature 3°C, Dewpoint 3°C, Altimeter is 29.81. Remarks: automated station with precipitation discriminator hourly temp 3.2°C dewpoint 2.6°C
- IFR Three Rivers Municipal Dr Haines, Three Rivers, MI (KHAI). Apr 19, 0115Z, Automated. Mist, Wind from 040° at 3 knots, 4 statute miles visibility, Ceiling is Broken at 500 feet, Overcast at 1,200 feet, Temperature 3°C, Dewpoint 3°C, Altimeter is 29.81. Remarks: automated station with precipitation discriminator hourly temp 3.2°C dewpoint 2.6°C
- MVFR Three Rivers Municipal Dr Haines, Three Rivers, MI (KHAI). Apr 19, 0056Z, Automated. Light Drizzle, Wind from 030° at 3 knots, 4 statute miles visibility, Scattered Clouds at 500 feet, Ceiling is Broken at 1,200 feet, Overcast at 3,500 feet, Temperature 3°C, Dewpoint 3°C, Altimeter is 29.80. Remarks: automated station with precipitation discriminator hourly temp 3.4°C dewpoint 2.6°C

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Three Rivers Municipal Dr Haines, Three Rivers, MI (KHAI). Apr 19, 0055Z, Automated. Light Drizzle, Wind from 030° at 3 knots, 4 statute miles visibility, MVFR Scattered Clouds at 500 feet, Ceiling is Broken at 1,200 feet, Overcast at 3,500 feet, Temperature 3°C, Dewpoint 3°C, Altimeter is 29.80. Remarks: automated station with precipitation discriminator hourly temp 3.3°C dewpoint 2.6°C

Three Rivers Municipal Dr Haines, Three Rivers, MI (KHAI). Apr 19, 0037Z, Automated. Drizzle, Wind from 030° at 4 knots, 3 statute miles visibility, Ceiling is IFR Broken at 500 feet, Overcast at 1,400 feet, Temperature 4°C, Dewpoint 3°C, Altimeter is 29.80. Remarks: automated station with precipitation discriminator hourly temp 3.5°C dewpoint 2.6°C

Three Rivers Municipal Dr Haines, Three Rivers, MI (KHAI). Apr 19, 0016Z, Automated. Drizzle, Wind from 020° at 3 knots, 3 statute miles visibility, Scattered MVFR Clouds at 700 feet, Ceiling is Broken at 1,400 feet, Overcast at 2,200 feet, Temperature 4°C, Dewpoint 3°C, Altimeter is 29.80. Remarks: automated station with precipitation discriminator hourly temp 3.6°C dewpoint 2.6°C

Three Rivers Municipal Dr Haines, Three Rivers, MI (KHAI). Apr 19, 0015Z, Automated. Drizzle, Wind is Calm, 3 statute miles visibility, Scattered Clouds at 700 MVFR feet, Ceiling is Broken at 1,400 feet, Overcast at 2,200 feet, Temperature 4°C, Dewpoint 3°C, Altimeter is 29.80. Remarks: automated station with precipitation discriminator hourly temp 3.6°C dewpoint 2.6°C

Three Rivers Municipal Dr Haines, Three Rivers, MI (KHAI). Apr 18, 2356Z, Automated. Light Rain, Wind from 050° at 4 knots, 3 statute miles visibility, Ceiling MVFR is Overcast at 2,100 feet, Temperature 4°C, Dewpoint 2°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator hourly temp 3.6°C dewpoint 2.3°C 6-hour max temp 6.9°C 6-hour min temp 3.6°C

Three Rivers Municipal Dr Haines, Three Rivers, MI (KHAI). Apr 18, 2355Z, Automated. Light Rain, Wind from 050° at 4 knots, 3 statute miles visibility, Ceiling MVFR is Overcast at 2,100 feet, Temperature 4°C, Dewpoint 2°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator hourly temp 3.6°C dewpoint 2.3°C 6-hour max temp 6.9°C 6-hour min temp 3.6°C

Three Rivers Municipal Dr Haines, Three Rivers, MI (KHAI). Apr 18, 2337Z, Automated. Light Drizzle, Wind from 050° at 4 knots, 4 statute miles visibility, MVFR Ceiling is Overcast at 2,100 feet, Temperature 4°C, Dewpoint 2°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator hourly temp 3.6°C dewpoint 2.0°C

Three Rivers Municipal Dr Haines, Three Rivers, MI (KHAI). Apr 18, 2316Z, Automated. Light Drizzle, Wind from 050° at 3 knots, 4 statute miles visibility, MVFR Scattered Clouds at 1,300 feet, Ceiling is Broken at 2,400 feet, Overcast at 3,400 feet, Temperature 4°C, Dewpoint 2°C, Altimeter is 29.78. Remarks: automated station with precipitation discriminator hourly temp 4.0°C dewpoint 1.9°C

Three Rivers Municipal Dr Haines, Three Rivers, MI (KHAI). Apr 18, 2315Z, Automated. Light Drizzle, Wind from 050° at 3 knots, 4 statute miles visibility, MVFR Scattered Clouds at 1,300 feet, Scattered Clouds at 1,900 feet, Ceiling is Overcast at 3,400 feet, Temperature 4°C, Dewpoint 2°C, Altimeter is 29.78. Remarks: automated station with precipitation discriminator hourly temp 4.0°C dewpoint 2.0°C

ForeFlight online weather briefing

- VFR Three Rivers Municipal Dr Haines, Three Rivers, MI (KHAI). Apr 18, 2256Z, Automated. Wind from 070° at 5 knots, 7 statute miles visibility, Scattered Clouds at 1,400 feet, Ceiling is Overcast at 3,400 feet, Temperature 4°C, Dewpoint 2°C, Altimeter is 29.77. Remarks: automated station with precipitation discriminator hourly temp 4.1°C dewpoint 1.8°C
- VFR Three Rivers Municipal Dr Haines, Three Rivers, MI (KHAI). Apr 18, 2255Z, Automated. Wind from 070° at 5 knots, 7 statute miles visibility, Scattered Clouds at 1,400 feet, Ceiling is Overcast at 3,400 feet, Temperature 4°C, Dewpoint 2°C, Altimeter is 29.77. Remarks: automated station with precipitation discriminator hourly temp 4.1°C dewpoint 1.8°C
- VFR Three Rivers Municipal Dr Haines, Three Rivers, MI (KHAI). Apr 18, 2237Z, Automated. Wind from 070° at 4 knots, 10 statute miles visibility, Ceiling is Overcast at 3,600 feet, Temperature 4°C, Dewpoint 2°C, Altimeter is 29.78. Remarks: automated station with precipitation discriminator hourly temp 4.2°C dewpoint 1.6°C
- IFR Warsaw Municipal, Warsaw, IN (KASW). Apr 19, 0115Z, Automated. Rain, Wind from 360° at 3 knots, 3 statute miles visibility, Ceiling is Broken at 800 feet, Overcast at 1,200 feet, Temperature 2°C, Dewpoint 2°C, Altimeter is 29.80. Remarks: automated station with precipitation discriminator
- MVFR Warsaw Municipal, Warsaw, IN (KASW). Apr 19, 0055Z, Automated. Drizzle, Wind from 340° at 4 knots, 3 statute miles visibility, Ceiling is Overcast at 1,000 feet, Temperature 2°C, Dewpoint 2°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator
- MVFR Warsaw Municipal, Warsaw, IN (KASW). Apr 19, 0035Z, Automated. Light Drizzle, Wind from 010° at 3 knots, 5 statute miles visibility, Ceiling is Overcast at 1,200 feet, Temperature 2°C, Dewpoint 2°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator
- MVFR Warsaw Municipal, Warsaw, IN (KASW). Apr 19, 0015Z, Automated. Light Drizzle, Wind from 020° at 4 knots, 5 statute miles visibility, Ceiling is Overcast at 1,400 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.77. Remarks: automated station with precipitation discriminator
- MVFR Warsaw Municipal, Warsaw, IN (KASW). Apr 18, 2355Z, Automated. Wind from 040° at 4 knots, 7 statute miles visibility, Ceiling is Broken at 1,400 feet, Overcast at 2,600 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator
- MVFR Warsaw Municipal, Warsaw, IN (KASW). Apr 18, 2335Z, Automated. Wind from 030° at 5 knots, 10 statute miles visibility, Ceiling is Broken at 1,400 feet, Overcast at 2,800 feet, Temperature 3°C, Dewpoint 1°C, Altimeter is 29.75. Remarks: automated station with precipitation discriminator
- MVFR Warsaw Municipal, Warsaw, IN (KASW). Apr 18, 2315Z, Automated. Wind from 030° at 6 knots, 10 statute miles visibility, Ceiling is Broken at 1,400 feet, Overcast at 3,200 feet, Temperature 3°C, Dewpoint 1°C, Altimeter is 29.75. Remarks: automated station with precipitation discriminator
- VFR Warsaw Municipal, Warsaw, IN (KASW). Apr 18, 2255Z, Automated. Wind from 080° at 8 knots, 10 statute miles visibility, Scattered Clouds at 1,400 feet, Ceiling is

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- Overcast at 3,400 feet, Temperature 3°C, Dewpoint 1°C, Altimeter is 29.73.
Remarks: automated station with precipitation discriminator
- VFR Warsaw Municipal, Warsaw, IN (KASW). Apr 18, 2235Z, Automated. Wind from 070° at 6 knots with gusts to 9 knots, 10 statute miles visibility, Scattered Clouds at 1,400 feet, Ceiling is Overcast at 3,600 feet, Temperature 3°C, Dewpoint 1°C, Altimeter is 29.73. Remarks: automated station with precipitation discriminator
- IFR Special, Goshen Municipal, Goshen, IN (KGSH). Apr 19, 0100Z, Automated. Unknown Precipitation and Mist, Wind from 360° at 6 knots, 2 and 1/2 statute miles visibility, Ceiling is Broken at 700 feet, Broken Clouds at 1,200 feet, Overcast at 2,200 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator ceiling 500 feet variable 1,100 feet less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 2.8°C dewpoint 1.7°C
- MVFR Goshen Municipal, Goshen, IN (KGSH). Apr 19, 0053Z, Automated. Unknown Precipitation and Mist, Wind from 360° at 6 knots, 3 statute miles visibility, Scattered Clouds at 900 feet, Ceiling is Broken at 1,200 feet, Overcast at 2,200 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator unknown precipitation began 52 minutes past the hour sea level pressure 1009.6 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 2.8°C dewpoint 1.7°C
- MVFR Goshen Municipal, Goshen, IN (KGSH). Apr 18, 2353Z, Automated. Mist, Wind from 010° at 6 knots, 5 statute miles visibility, Ceiling is Broken at 2,100 feet, Overcast at 3,200 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.77. Remarks: automated station with precipitation discriminator rain began 13 minutes past the hour ended 39 minutes past the hour sea level pressure 1009.0 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour 0.07 inches precipitation (water equivalent) past 6 hours hourly temp 3.3°C dewpoint 1.7°C 6-hour max temp 5.6°C 6-hour min temp 3.3°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 0.6 hectopascals
- MVFR Special, Goshen Municipal, Goshen, IN (KGSH). Apr 18, 2336Z, Automated. Light Rain and Mist, Wind from 050° at 6 knots, 5 statute miles visibility, Scattered Clouds at 1,400 feet, Ceiling is Broken at 1,900 feet, Overcast at 3,300 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator rain began 13 minutes past the hour less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 3.3°C dewpoint 1.7°C
- VFR Goshen Municipal, Goshen, IN (KGSH). Apr 18, 2253Z, Automated. Wind from 060° at 8 knots, 10 statute miles visibility, Few clouds at 1,700 feet, Scattered Clouds at 2,400 feet, Ceiling is Overcast at 3,500 feet, Temperature 4°C, Dewpoint 1°C, Altimeter is 29.75. Remarks: automated station with precipitation discriminator sea level pressure 1008.2 hectopascals hourly temp 3.9°C dewpoint 1.1°C
- IFR Elkhart Municipal, Elkhart, IN (KEKM). Apr 19, 0052Z. Drizzle and Mist, Wind is Calm, 4 statute miles visibility, Ceiling is Broken at 600 feet, Overcast at 1,600 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.80. Remarks: automated station with precipitation discriminator last

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- IFR Special, Elkhart Municipal, Elkhart, IN (KEKM). Apr 18, 2352Z. Drizzle and Mist, Wind is Calm, 2 and 1/2 statute miles visibility, Ceiling is Overcast at 800 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator
- IFR Special, Elkhart Municipal, Elkhart, IN (KEKM). Apr 18, 2315Z. Drizzle and Mist, Wind is Calm, 2 and 1/2 statute miles visibility, Ceiling is Overcast at 1,000 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.77. Remarks: automated station with precipitation discriminator
- MVFR Elkhart Municipal, Elkhart, IN (KEKM). Apr 18, 2252Z. Mist, Wind from 060° at 5 knots, 5 statute miles visibility, Ceiling is Overcast at 1,600 feet, Temperature 3°C, Dewpoint 1°C, Altimeter is 29.76. Remarks: automated station with precipitation discriminator
- LIFR La Porte Municipal, La Porte, IN (KPPO). Apr 19, 0115Z, Automated. Mist, Wind from 310° at 3 knots, 2 and 1/2 statute miles visibility, Ceiling is Broken at 300 feet, Broken Clouds at 900 feet, Overcast at 1,200 feet, Temperature 2°C, Dewpoint 2°C, Altimeter is 29.83. Remarks: automated station with precipitation discriminator hourly temp 2.0°C dewpoint 1.5°C
- MVFR La Porte Municipal, La Porte, IN (KPPO). Apr 19, 0055Z, Automated. Mist, Wind is Calm, 3 statute miles visibility, Scattered Clouds at 500 feet, Ceiling is Broken at 1,200 feet, Overcast at 2,100 feet, Temperature 2°C, Dewpoint 2°C, Altimeter is 29.82. Remarks: automated station with precipitation discriminator hourly temp 2.3°C dewpoint 2.0°C
- IFR La Porte Municipal, La Porte, IN (KPPO). Apr 19, 0035Z, Automated. Mist, Wind from 320° at 3 knots, 3 statute miles visibility, Ceiling is Broken at 900 feet, Overcast at 1,500 feet, Temperature 2°C, Dewpoint 2°C, Altimeter is 29.82. Remarks: automated station with precipitation discriminator hourly temp 2.4°C dewpoint 1.8°C
- IFR La Porte Municipal, La Porte, IN (KPPO). Apr 19, 0015Z, Automated. Mist, Wind from 350° at 4 knots, 4 statute miles visibility, Ceiling is Broken at 600 feet, Overcast at 1,500 feet, Temperature 2°C, Dewpoint 2°C, Altimeter is 29.81. Remarks: automated station with precipitation discriminator hourly temp 2.3°C dewpoint 1.7°C
- IFR La Porte Municipal, La Porte, IN (KPPO). Apr 18, 2335Z, Automated. Drizzle, Wind from 360° at 5 knots, 2 and 1/2 statute miles visibility, Ceiling is Broken at 600 feet, Broken Clouds at 1,200 feet, Overcast at 2,100 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.80. Remarks: automated station with precipitation discriminator hourly temp 2.5°C dewpoint 1.8°C
- IFR La Porte Municipal, La Porte, IN (KPPO). Apr 18, 2315Z, Automated. Drizzle, Wind from 010° at 3 knots, 2 and 1/2 statute miles visibility, Scattered Clouds at 400 feet, Ceiling is Broken at 1,500 feet, Overcast at 2,100 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator hourly temp 2.5°C dewpoint 2.0°C
- MVFR La Porte Municipal, La Porte, IN (KPPO). Apr 18, 2255Z, Automated. Drizzle, Wind from 040° at 5 knots, 3 statute miles visibility, Ceiling is Overcast at 1,600 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator hourly temp 2.5°C dewpoint 1.6°C

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- IFR La Porte Municipal, La Porte, IN (KPP0). Apr 18, 2235Z, Automated. Drizzle, Wind from 030° at 5 knots, 1 and 3/4 statute miles visibility, Ceiling is Overcast at 1,500 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.78. Remarks: automated station with precipitation discriminator hourly temp 2.6°C dewpoint 1.5°C
- LIFR Michigan City Muni-Phillips Field, Michigan City, IN (KMGC). Apr 19, 0115Z, Automated. Drizzle, Wind from 350° at 6 knots, 5 statute miles visibility, Ceiling is Overcast at 300 feet, Temperature 1°C, Dewpoint 1°C, Altimeter is 29.84. Remarks: automated station with precipitation discriminator
- LIFR Michigan City Muni-Phillips Field, Michigan City, IN (KMGC). Apr 19, 0055Z, Automated. Light Drizzle, Wind from 010° at 5 knots, 5 statute miles visibility, Ceiling is Overcast at 300 feet, Temperature 1°C, Dewpoint 1°C, Altimeter is 29.83. Remarks: automated station with precipitation discriminator
- LIFR Michigan City Muni-Phillips Field, Michigan City, IN (KMGC). Apr 19, 0035Z, Automated. Light Rain, Wind from 010° at 6 knots, 5 statute miles visibility, Ceiling is Overcast at 300 feet, Temperature 1°C, Dewpoint 1°C, Altimeter is 29.83. Remarks: automated station with precipitation discriminator
- LIFR Michigan City Muni-Phillips Field, Michigan City, IN (KMGC). Apr 19, 0015Z, Automated. Mist, Wind from 360° at 5 knots, 5 statute miles visibility, Ceiling is Overcast at 300 feet, Temperature 1°C, Dewpoint 1°C, Altimeter is 29.82. Remarks: automated station with precipitation discriminator
- LIFR Michigan City Muni-Phillips Field, Michigan City, IN (KMGC). Apr 18, 2355Z, Automated. Light Drizzle, Wind from 360° at 6 knots, 7 statute miles visibility, Ceiling is Overcast at 300 feet, Temperature 1°C, Dewpoint 1°C, Altimeter is 29.82. Remarks: automated station with precipitation discriminator
- LIFR Michigan City Muni-Phillips Field, Michigan City, IN (KMGC). Apr 18, 2335Z, Automated. Drizzle, Wind from 010° at 8 knots, 4 statute miles visibility, Ceiling is Overcast at 300 feet, Temperature 1°C, Dewpoint 1°C, Altimeter is 29.81. Remarks: automated station with precipitation discriminator
- LIFR Michigan City Muni-Phillips Field, Michigan City, IN (KMGC). Apr 18, 2315Z, Automated. Drizzle, Wind from 360° at 7 knots, 4 statute miles visibility, Ceiling is Overcast at 300 feet, Temperature 1°C, Dewpoint 1°C, Altimeter is 29.81. Remarks: automated station with precipitation discriminator
- IFR Michigan City Muni-Phillips Field, Michigan City, IN (KMGC). Apr 18, 2255Z, Automated. Drizzle, Wind from 350° at 4 knots, 3 statute miles visibility, Ceiling is Broken at 500 feet, Broken Clouds at 800 feet, Overcast at 2,100 feet, Temperature 2°C, Dewpoint 2°C, Altimeter is 29.80. Remarks: automated station with precipitation discriminator
- MVFR Michigan City Muni-Phillips Field, Michigan City, IN (KMGC). Apr 18, 2235Z, Automated. Drizzle, Wind from 020° at 3 knots, 3 statute miles visibility, Ceiling is Overcast at 1,700 feet, Temperature 2°C, Dewpoint 2°C, Altimeter is 29.79. Remarks: automated station with precipitation discriminator
- LIFR South Bend International, South Bend, IN (KSBN). Apr 19, 0054Z. Mist, Wind from 350° at 3 knots, 4 statute miles visibility, Ceiling is Broken at 400 feet, Broken Clouds at 1,500 feet, Overcast at 2,100 feet, Temperature 2°C, Dewpoint 2°C,

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Altimeter is 29.81. Remarks: automated station with precipitation discriminator sea level pressure 1010.2 hectopascals 0.01 inches precipitation (water equivalent) in past hour hourly temp 2.2°C dewpoint 1.7°C \$

South Bend International, South Bend, IN (KSBN). Apr 18, 2354Z. Mist, Wind from 030° at 5 knots, 2 and 1/2 statute miles visibility, Ceiling is Broken at 400 feet, Overcast at 2,000 feet, Temperature 2°C, Dewpoint 2°C, Altimeter is 29.80.

LIFR Remarks: automated station with precipitation discriminator unknown precipitation began 2 minutes past the hour ended 17 minutes past the hour rain began 6 minutes past the hour ended 15 minutes past the hour sea level pressure 1009.9 hectopascals 0.01 inches precipitation (water equivalent) in past hour 0.05 inches precipitation (water equivalent) past 6 hours hourly temp 2.2°C dewpoint 1.7°C 6-hour max temp 4.4°C 6-hour min temp 2.2°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 0.9 hectopascals \$

South Bend International, South Bend, IN (KSBN). Apr 18, 2254Z. Mist, Wind from 020° at 6 knots, 1 and 3/4 statute miles visibility, Ceiling is Broken at 800 feet, Overcast at 1,600 feet, Temperature 2°C, Dewpoint 1°C, Altimeter is 29.78.

IFR Remarks: automated station with precipitation discriminator unknown precipitation began 36 minutes past the hour ended 49 minutes past the hour sea level pressure 1009.4 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 2.2°C dewpoint 1.1°C \$

Special, South Bend International, South Bend, IN (KSBN). Apr 18, 2247Z.

IFR Unknown Precipitation and Mist, Wind from 030° at 6 knots, 1 and 3/4 statute miles visibility, Few clouds at 800 feet, Ceiling is Overcast at 1,300 feet, Temperature 3°C, Dewpoint 2°C, Altimeter is 29.78. Remarks: automated station with precipitation discriminator unknown precipitation began 36 minutes past the hour less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 2.8°C dewpoint 1.7°C \$

Special, South Bend International, South Bend, IN (KSBN). Apr 18, 2241Z.

IFR Unknown Precipitation and Mist, Wind from 040° at 6 knots, 2 statute miles visibility, Ceiling is Broken at 1,100 feet, Overcast at 1,800 feet, Temperature 3°C,

IFR Dewpoint 1°C, Altimeter is 29.78. Remarks: automated station with precipitation discriminator unknown precipitation began 36 minutes past the hour less than 0.01 inches precipitation (water equivalent) in past hour hourly temp 2.8°C dewpoint 1.1°C \$

Pilot Reports

Over MFD, Time: 0024Z, Altitude: 12,000 feet, A/C Type: BOEING 737-900, Turbulence: Moderate turbulence, Remarks: During climb 12,000 to 14,000 feet

Over VWV, 190° radial at 20 nautical miles, Time: 0050Z, Altitude: flight level 430, A/C Type: BOMBARDIER BD-100 Challenger 300, Turbulence: Moderate turbulence

Forecasts:

Cloud Coverage

The links below will direct you to cloud coverage forecast charts for regions along your route of flight. For FAA guidance on cloud coverage forecast charts, please click [here](#).

[Cloud Coverage - East 0900z](#)

[Cloud Coverage - East 1200z](#)

[Cloud Coverage - East 1500z](#)

[Cloud Coverage - East 1800z](#)

[Cloud Coverage - Northeast 0900z](#)

[Cloud Coverage - Northeast 1200z](#)

[Cloud Coverage - Northeast 1500z](#)

[Cloud Coverage - Northeast 1800z](#)

[Cloud Coverage - Northcentral 0900z](#)

[Cloud Coverage - Northcentral 1200z](#)

[Cloud Coverage - Northcentral 1500z](#)

[Cloud Coverage - Northcentral 1800z](#)

[Cloud Coverage - CONUS 0900z](#)

[Cloud Coverage - CONUS 1200z](#)

[Cloud Coverage - CONUS 1500z](#)

[Cloud Coverage - CONUS 1800z](#)

Visibility, Surface Winds & Precipitation

The links below will direct you to visibility, surface winds & precipitation forecast charts for regions along your route of flight. For FAA guidance on visibility, surface winds & precipitation forecast charts, please click [here](#).

[Vis, Sfc Winds & Precip - East 0900z](#)

[Vis, Sfc Winds & Precip - East 1200z](#)

[Vis, Sfc Winds & Precip - East 1500z](#)

[Vis, Sfc Winds & Precip - East 1800z](#)

[Vis, Sfc Winds & Precip - Northeast 0900z](#)

[Vis, Sfc Winds & Precip - Northeast 1200z](#)

[Vis, Sfc Winds & Precip - Northeast 1500z](#)

[Vis, Sfc Winds & Precip - Northeast 1800z](#)

[Vis, Sfc Winds & Precip - Northcentral 0900z](#)

[Vis, Sfc Winds & Precip - Northcentral 1200z](#)

[Vis, Sfc Winds & Precip - Northcentral 1500z](#)

[Vis, Sfc Winds & Precip - Northcentral 1800z](#)

[Vis, Sfc Winds & Precip - CONUS 0900z](#)

[Vis, Sfc Winds & Precip - CONUS 1200z](#)

[Vis, Sfc Winds & Precip - CONUS 1500z](#)

Vis, Sfc Winds & Precip - CONUS 1800z (current data unavailable)

Terminal Forecast

TAF nearest departure: KLNS

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Passing Time [What's this?](#)

- VFR Lancaster, Lancaster, PA (KLNS). Issued Apr 18, 2357Z, valid from Apr 19, 0000Z until Apr 20, 0000Z, Wind from 110° at 4 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 6,000 feet
- 1045Z VFR From Apr 19, 0600Z, Wind from 110° at 4 knots, 6 statute miles visibility, Light Showers Rain, Ceiling is Overcast at 4,000 feet
- MVFR From Apr 19, 1200Z, Wind from 300° at 7 knots, 6 statute miles visibility, Light Rain, Ceiling is Overcast at 2,500 feet
- VFR From Apr 19, 1500Z, Wind from 300° at 17 knots with gusts to 27 knots, greater than 6 statute miles visibility, Light Showers Rain, Ceiling is Overcast at 3,500 feet
- VFR From Apr 19, 1900Z, Wind from 310° at 21 knots with gusts to 33 knots, greater than 6 statute miles visibility, Ceiling is Broken at 5,000 feet.
- VFR Reading Regnl-Carl Spatz, Reading, PA (KRDG). Issued Apr 18, 2320Z, valid from Apr 19, 0000Z until Apr 20, 0000Z, Wind is variable at 3 knots, greater than 6 statute miles visibility, Scattered Clouds at 15,000 feet
- VFR From Apr 19, 0300Z, Wind is variable at 3 knots, 6 statute miles visibility, Light Rain, Ceiling is Overcast at 7,000 feet
- 1045Z MVFR From Apr 19, 0900Z, Wind is variable at 5 knots, 6 statute miles visibility, Mist, Ceiling is Overcast at 2,500 feet
- MVFR From Apr 19, 1200Z, Wind is variable at 5 knots, 6 statute miles visibility, Mist, Ceiling is Overcast at 1,500 feet
- MVFR From Apr 19, 1500Z, Wind from 300° at 10 knots with gusts to 18 knots, greater than 6 statute miles visibility, Showers in the Vicinity, Ceiling is Overcast at 2,500 feet
- VFR From Apr 19, 1800Z, Wind from 320° at 17 knots with gusts to 27 knots, greater than 6 statute miles visibility, Showers in the Vicinity, Ceiling is Overcast at 3,500 feet.
- VFR Muir Army Airfield (Fort Indiantown Gap), Fort Indiantown Gap(Annv, PA (KMUI). Issued Apr 18, 1900Z, valid from Apr 18, 1900Z until Apr 20, 0100Z, Wind from 280° at 10 knots with gusts to 15 knots, greater than 9,000 meters visibility, Few clouds at 3,000 feet, altimeter 29.76 inches
- MVFR Becoming between Apr 18, 2300Z and Apr 19, 0000Z, Wind from 270° at 6 knots, greater than 9,000 meters visibility, Scattered Clouds at 2,000 feet, Ceiling is Overcast at 3,000 feet, altimeter 29.65 inches
- 1052Z MVFR Becoming between Apr 19, 0300Z and Apr 19, 0400Z, Wind is variable at 6 knots, 8,000 meters visibility, Light Rain, Ceiling is Overcast at 1,500 feet, altimeter 29.58 inches
- MVFR Temporary between Apr 19, 0800Z and Apr 19, 1300Z, 4,800 meters visibility, Light Rain and Mist, Ceiling is Overcast at 1,000 feet
- MVFR Becoming between Apr 19, 1400Z and Apr 19, 1500Z, Wind from 300° at 12 knots with gusts to 20 knots, 9,000 meters visibility, Light Showers Rain, Ceiling is Overcast at 2,500 feet, altimeter 28.57 inches

ForeFlight online weather briefing

VFR Becoming between Apr 19, 1800Z and Apr 19, 1900Z, Wind from 310° at 15 knots with gusts to 25 knots, 9,000 meters visibility, Light Showers Rain, Ceiling is Broken at 3,500 feet, light mixed icing 3,500 feet to 10,500 feet, altimeter 29.63 inches

MVFR Becoming between Apr 19, 2000Z and Apr 19, 2100Z, Wind from 300° at 15 knots with gusts to 25 knots, greater than 9,000 meters visibility, No Significant Weather, Ceiling is Broken at 3,000 feet, light rime icing in clouds 3,000 feet to 12,000 feet, altimeter 29.71 inches, forecast maximum temperature 10°C on Apr 18, 2100Z, forecast minimum temperature 5°C on Apr 19, 0900Z, Last no amendments after 1904Z next 1911Z.

VFR Harrisburg International, Harrisburg, PA (KMDT). Issued Apr 18, 2357Z, valid from Apr 19, 0000Z until Apr 20, 0000Z, Wind from 110° at 4 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 6,000 feet

1054Z VFR From Apr 19, 0600Z, Wind from 110° at 4 knots, 6 statute miles visibility, Light Showers Rain, Ceiling is Overcast at 4,000 feet

MVFR From Apr 19, 1200Z, Wind from 300° at 7 knots, 6 statute miles visibility, Light Rain, Ceiling is Overcast at 2,500 feet

VFR From Apr 19, 1500Z, Wind from 300° at 17 knots with gusts to 27 knots, greater than 6 statute miles visibility, Light Showers Rain, Ceiling is Overcast at 3,500 feet

VFR From Apr 19, 1900Z, Wind from 310° at 21 knots with gusts to 33 knots, greater than 6 statute miles visibility, Ceiling is Broken at 5,000 feet.

VFR Altoona-Blair CO, Altoona, PA (KAOO). Issued Apr 18, 2357Z, valid from Apr 19, 0000Z until Apr 20, 0000Z, Wind is variable at 3 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 6,000 feet

MVFR From Apr 19, 0500Z, Wind from 050° at 5 knots, 5 statute miles visibility, Light Rain, Ceiling is Overcast at 3,000 feet

1122Z IFR From Apr 19, 0700Z, Wind from 050° at 5 knots, 4 statute miles visibility, Light Rain and Mist, Ceiling is Overcast at 500 feet

MVFR From Apr 19, 1400Z, Wind from 320° at 15 knots with gusts to 25 knots, 5 statute miles visibility, Light Snow and Mist, Ceiling is Overcast at 1,200 feet

MVFR From Apr 19, 1800Z, Wind from 310° at 18 knots with gusts to 30 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 2,500 feet

VFR John Murtha Johnstown-Cambria, Johnstown, PA (KJST). Issued Apr 18, 2357Z, valid from Apr 19, 0000Z until Apr 20, 0000Z, Wind from 270° at 4 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 5,000 feet

MVFR From Apr 19, 0400Z, Wind is variable at 5 knots, 5 statute miles visibility, Light Rain, Ceiling is Overcast at 2,500 feet

1132Z LIFR From Apr 19, 0600Z, Wind from 310° at 8 knots, 4 statute miles visibility, Light Rain and Mist, Ceiling is Overcast at 300 feet

LIFR From Apr 19, 1300Z, Wind from 310° at 15 knots with gusts to 25 knots, 2 statute miles visibility, Light Snow and Mist, Ceiling is Overcast at 300 feet

MVFR From Apr 19, 1800Z, Wind from 300° at 18 knots with gusts to 30 knots, 5 statute miles visibility, Light Showers Snow and Mist, Ceiling is Overcast at 1,200 feet

ForeFlight online weather briefing

Arnold Palmer Regional, Latrobe, PA (KLBE). Issued Apr 18, 1735Z, valid from
VFR Apr 18, 1800Z until Apr 19, 1800Z, Wind from 240° at 5 knots, greater than 6 statute miles visibility, Scattered Clouds at 3,000 feet

VFR From Apr 19, 0000Z, Wind from 290° at 5 knots, greater than 6 statute miles visibility, Showers in the Vicinity, Ceiling is Broken at 5,000 feet

-42min → MVFR From Apr 19, 0500Z, Wind from 230° at 8 knots, greater than 6 statute miles visibility, Light Showers Rain, Ceiling is Overcast at 2,000 feet

1142Z IFR From Apr 19, 1100Z, Wind from 270° at 10 knots with gusts to 19 knots, 3 statute miles visibility, Light Showers Snow, Ceiling is Overcast at 800 feet

Pittsburgh International, Pittsburgh, PA (KPIT). Issued Apr 18, 1735Z, valid from Apr 18, 1800Z until Apr 20, 0000Z, Wind is variable at 4 knots, greater than 6 statute miles visibility, Few clouds at 4,000 feet

VFR From Apr 19, 0000Z, Wind from 230° at 5 knots, greater than 6 statute miles visibility, Scattered Clouds at 3,000 feet

MVFR From Apr 19, 0300Z, Wind from 090° at 7 knots, greater than 6 statute miles visibility, Light Showers Rain, Ceiling is Overcast at 2,000 feet

1158Z MVFR From Apr 19, 0700Z, Wind from 350° at 9 knots, greater than 6 statute miles visibility, Light Showers Rain, Ceiling is Overcast at 1,500 feet

+2min → IFR From Apr 19, 1200Z, Wind from 280° at 12 knots with gusts to 20 knots, 2 statute miles visibility, Light Showers Snow, Ceiling is Overcast at 900 feet

Beaver County, Beaver Falls, PA (KBVI). Issued Apr 18, 1735Z, valid from Apr 18, 1800Z until Apr 19, 1800Z, Wind from 230° at 2 knots, greater than 6 statute miles visibility, Sky Clear

VFR From Apr 19, 0000Z, Wind from 200° at 5 knots, greater than 6 statute miles visibility, Showers in the Vicinity, Ceiling is Overcast at 5,000 feet

MVFR From Apr 19, 0300Z, Wind from 200° at 7 knots, greater than 6 statute miles visibility, Light Showers Rain, Ceiling is Broken at 2,000 feet

1202Z MVFR From Apr 19, 1100Z, Wind from 280° at 12 knots with gusts to 20 knots, 3 statute miles visibility, Light Showers Snow, Ceiling is Overcast at 1,200 feet

Youngstown-Warren Regional, Youngstown/Warren, OH (KYNG). Issued Apr 18, 2331Z, valid from Apr 19, 0000Z until Apr 20, 0000Z, Wind from 030° at 8 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 6,000 feet

MVFR Temporary between Apr 19, 0000Z and Apr 19, 0300Z, 5 statute miles visibility, Light Rain, Ceiling is Broken at 2,500 feet

MVFR From Apr 19, 0300Z, Wind from 060° at 6 knots, 5 statute miles visibility, Light Rain, Ceiling is Overcast at 1,200 feet

1209Z IFR From Apr 19, 0800Z, Wind from 340° at 12 knots, 1 statute mile visibility, Light Snow, Ceiling is Overcast at 500 feet

MVFR From Apr 19, 1700Z, Wind from 340° at 12 knots with gusts to 25 knots, 5 statute miles visibility, Light Showers Snow, Ceiling is Overcast at 1,200 feet

Akron Canton Regional, Akron, OH (KCAK). Issued Apr 18, 2331Z, valid from Apr 19, 0000Z until Apr 20, 0000Z, Wind from 080° at 6 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 4,000 feet

ForeFlight online weather briefing

- VFR From Apr 19, 0200Z, Wind from 030° at 10 knots, 6 statute miles visibility, Light Rain, Ceiling is Overcast at 3,500 feet
- MVFR Temporary between Apr 19, 0200Z and Apr 19, 0500Z, 5 statute miles visibility, Light Rain, Ceiling is Broken at 2,500 feet
- MVFR From Apr 19, 0500Z, Wind from 010° at 10 knots with gusts to 19 knots, 3 statute miles visibility, Light Rain and Snow, Ceiling is Overcast at 1,200 feet
- 1220Z IFR From Apr 19, 0800Z, Wind from 360° at 14 knots with gusts to 24 knots, 1 and 1/2 statute miles visibility, Light Snow, Ceiling is Overcast at 600 feet
- MVFR From Apr 19, 1600Z, Wind from 340° at 20 knots with gusts to 32 knots, 5 statute miles visibility, Light Showers Snow, Ceiling is Overcast at 1,200 feet
- Cleveland-Hopkins International, Cleveland, OH (KCLE). Issued Apr 18, 2331Z, valid from Apr 19, 0000Z until Apr 20, 0600Z, Wind from 030° at 11 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 4,000 feet
- VFR From Apr 19, 0200Z, Wind from 030° at 10 knots, 6 statute miles visibility, Light Rain, Ceiling is Overcast at 3,500 feet
- MVFR Temporary between Apr 19, 0200Z and Apr 19, 0500Z, 5 statute miles visibility, Light Rain, Ceiling is Broken at 2,500 feet
- MVFR From Apr 19, 0500Z, Wind from 010° at 10 knots with gusts to 19 knots, 4 statute miles visibility, Light Rain and Snow, Ceiling is Overcast at 1,500 feet
- 1229Z IFR From Apr 19, 0800Z, Wind from 360° at 14 knots with gusts to 24 knots, 1 and 1/2 statute miles visibility, Light Snow, Ceiling is Overcast at 600 feet
- MVFR From Apr 19, 1500Z, Wind from 340° at 20 knots with gusts to 32 knots, 5 statute miles visibility, Light Showers Snow, Ceiling is Overcast at 1,200 feet
- Mansfield Lahm Regional, Mansfield, OH (KMFD). Issued Apr 18, 2331Z, valid from Apr 19, 0000Z until Apr 20, 0000Z, Wind from 060° at 8 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 4,000 feet
- MVFR Temporary between Apr 19, 0000Z and Apr 19, 0300Z, 5 statute miles visibility, Light Rain, Ceiling is Broken at 2,500 feet
- MVFR From Apr 19, 0300Z, Wind from 030° at 10 knots, 5 statute miles visibility, Light Rain, Ceiling is Overcast at 1,200 feet
- IFR From Apr 19, 0700Z, Wind from 350° at 10 knots, 2 statute miles visibility, Light Rain and Snow, Ceiling is Overcast at 600 feet
- 1237Z IFR From Apr 19, 0900Z, Wind from 330° at 12 knots, 1 and 1/2 statute miles visibility, Light Showers Snow, Ceiling is Overcast at 500 feet
- MVFR From Apr 19, 1500Z, Wind from 330° at 15 knots with gusts to 28 knots, 5 statute miles visibility, Light Showers Snow, Ceiling is Overcast at 1,200 feet
- Findlay, Findlay, OH (KFDY). Issued Apr 18, 2331Z, valid from Apr 19, 0000Z until Apr 20, 0000Z, Wind from 040° at 10 knots, 6 statute miles visibility, Light Rain, Ceiling is Overcast at 3,500 feet
- MVFR Temporary between Apr 19, 0000Z and Apr 19, 0300Z, 5 statute miles visibility, Light Rain, Ceiling is Overcast at 2,500 feet
- MVFR From Apr 19, 0300Z, Wind from 040° at 12 knots with gusts to 20 knots, 4 statute miles visibility, Light Rain and Snow, Ceiling is Overcast at 1,500 feet

ForeFlight online weather briefing

IFR From Apr 19, 0500Z, Wind from 010° at 12 knots with gusts to 20 knots, 1 and 1/2 statute miles visibility, Light Snow, Ceiling is Overcast at 500 feet

1257Z MVFR From Apr 19, 1000Z, Wind from 320° at 14 knots with gusts to 22 knots, 3 statute miles visibility, Light Snow, Ceiling is Overcast at 1,000 feet

MVFR From Apr 19, 1500Z, Wind from 320° at 15 knots with gusts to 25 knots, greater than 6 statute miles visibility, Ceiling is Broken at 2,500 feet

VFR Toledo Express, Toledo, OH (KTOL). Issued Apr 18, 2331Z, valid from Apr 19, 0000Z until Apr 20, 0000Z, Wind from 060° at 8 knots, 6 statute miles visibility, Light Rain, Ceiling is Overcast at 3,500 feet

MVFR Temporary between Apr 19, 0000Z and Apr 19, 0300Z, 5 statute miles visibility, Light Rain, Ceiling is Overcast at 2,500 feet

MVFR From Apr 19, 0300Z, Wind from 040° at 12 knots with gusts to 20 knots, 4 statute miles visibility, Light Rain and Snow, Ceiling is Overcast at 1,500 feet

IFR From Apr 19, 0600Z, Wind from 010° at 12 knots with gusts to 20 knots, 1 and 1/2 statute miles visibility, Light Snow, Ceiling is Overcast at 500 feet

1301Z MVFR From Apr 19, 1000Z, Wind from 320° at 14 knots with gusts to 22 knots, 3 statute miles visibility, Light Snow, Ceiling is Overcast at 1,000 feet

MVFR From Apr 19, 1500Z, Wind from 320° at 15 knots with gusts to 25 knots, greater than 6 statute miles visibility, Ceiling is Broken at 2,500 feet

IFR South Bend International, South Bend, IN (KSBN). Issued Apr 18, 2336Z, valid from Apr 19, 0000Z until Apr 20, 0000Z, Wind from 020° at 6 knots, 3 statute miles visibility, Light Drizzle and Mist, Ceiling is Broken at 800 feet, Overcast at 1,600 feet

IFR Temporary between Apr 19, 0000Z and Apr 19, 0200Z, 1 and 1/2 statute miles visibility, Light Drizzle and Mist, Ceiling is Overcast at 800 feet

IFR From Apr 19, 0200Z, Wind from 010° at 10 knots with gusts to 17 knots, 4 statute miles visibility, Light Rain, Snow and Mist, Ceiling is Overcast at 800 feet

IFR From Apr 19, 0500Z, Wind from 010° at 12 knots with gusts to 20 knots, 2 statute miles visibility, Light Snow and Mist, Ceiling is Overcast at 600 feet

MVFR From Apr 19, 0900Z, Wind from 340° at 11 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 1,500 feet

1344Z VFR From Apr 19, 1100Z, Wind from 350° at 14 knots with gusts to 20 knots, greater than 6 statute miles visibility, Few clouds at 2,000 feet, Scattered Clouds at 20,000 feet.

TAF nearest destination: KSBN

Winds Aloft

ForeFlight online weather briefing

Station ID	030	040 File d- 2k	060 Filed	080 Filed+ 2k	090	100 Filed+ 4k	120	180	240	300	340	390	450	530
1900														
00Z														
2000														
-														
0300														
Z														
AVP	270 011	273 017	28003 0+00	28004 4+00	28005 2+01	28005 6+00	28006 5-02	2900 76- 16	2800 78- 29	2900 90- 43	2900 91- 51	2800 72- 57		
ACY	260 018	270 028	29004 8+06	28305 0+06	28005 1+06	28005 4+04	28006 0+01	2900 67- 17	2900 74- 28	2900 86- 43	2900 86- 51	2800 83- 60		
EMI	210 013	230 023	27004 3+07	27004 9+05	27005 2+05	27005 3+04	27005 5+02	2800 65- 16	2800 69- 27	2800 80- 43	2800 83- 51	2800 79- 59	2800 55- 54	2800 24- 58
PSB			26003 6+03	26604 6+01	27005 2+01	26605 3+00	26005 5-01	2700 70- 17	2800 75- 29	2800 88- 44	2800 92- 52	2800 78- 56	2700 45- 51	2900 30- 59
AGC	180 006	203 019	25004 5+06	25004 4+03	25004 4+02	25304 6+01	26005 1+00	2600 63- 17	2700 74- 27	2700 84- 43	2700 84- 51	2800 83- 57	2800 55- 52	2800 20- 58
CLE	140 011	173 016	24002 8+03	24603 7+01	25004 2+01	25004 3+00	25004 6-04	2500 64- 15	2600 73- 27	2600 82- 43	2600 84- 51	2700 80- 55	2700 47- 50	2900 21- 58
CM H	160 011	183 021	23004 2+07	24304 0+03	25004 0+01	25004 5+00	25005 6-01	2500 64- 14	2600 75- 26	2600 84- 42	2600 83- 51	2700 83- 56		
YQG	060 014		24001 2+00	23302 3+00	23002 9-01	23303 3-02	24004 1-05	2500 51- 15	2600 65- 28	2600 84- 43	2600 85- 52	2700 76- 54	2700 36- 48	2900 22- 58
FWA	160 015	193 021	26003 4+02	24604 0-02	24004 3-04	23604 5-04	23005 1-05	2400 66- 14	2500 81- 27	2500 87- 42	2500 91- 51	2600 82- 54		
MK G	080 013	086 014	10001 6-05	08001 2-05	07001 1-06	09300 9-06	14000 6-06	1900 11- 19	2200 24- 30	2400 55- 44	2400 62- 50	2500 62- 50		
JOT	020 008	356 010	31001 4-08	27601 6-06	26001 7-06	25302 0-06	24002 6-08	2700 32- 20	2500 64- 31	2500 78- 39	2500 68- 44	2600 62- 47	2700 59- 49	2600 23- 59

ForeFlight online weather briefing

Stati on ID	030	040 File d- 2k	060 Filed	080 Filed+ 2k	090	100 Filed+ 4k	120	180	240	300	340	390	450	530
1906 00Z 0300 - 1200 Z														
AVP	280 005	266 015	24003 5+02	24604 5+01	25005 0+01	25005 1-01	25005 5-05	2600 71- 16	2600 77- 27	2600 90- 43	2600 93- 51	2700 77- 54		
ACY	200 020	213 028	24004 4+08	25304 2+04	26004 2+02	25604 6+01	25005 4+00	2600 63- 16	2600 71- 27	2600 81- 43	2700 85- 51	2700 83- 58		
EMI	170 021	196 026	25003 6+09	25604 2+04	26004 5+02	25604 8+01	25005 6+00	2500 66- 15	2500 75- 26	2600 81- 42	2600 84- 50	2600 81- 57	2700 71- 53	2800 25- 59
PSB			23003 4+05	24304 1+01	25004 5+00	25004 5-01	25004 5-05	2500 65- 16	2500 79- 27	2500 86- 42	2600 90- 51	2600 80- 53	2700 60- 52	2800 28- 59
AGC	270 010	266 020	26004 0+04	26604 1+01	27004 2+00	26004 3-01	24004 5-05	2500 68- 15	2500 78- 28	2500 90- 42	2500 95- 50	2600 81- 51	2600 58- 52	2700 28- 61
CLE	030 012	353 015	28002 2+00	26002 4-03	25002 5-05	25302 9-06	26003 8-10	2500 59- 18	2400 77- 29	2500 96- 42	2500 89- 46	2600 73- 47	2500 41- 49	2500 18- 59
CM H	250 019	256 020	27002 3+00	25603 6-02	25004 3-03	25004 4-04	25004 7-07	2500 79- 15	2500 94- 28	2501 04- 42	2600 96- 47	2600 79- 47		
YQG	040 029	030 023	01001 1-05	31601 9-05	29002 4-05	28002 6-06	26003 0-10	2700 37- 22	2600 36- 32	2500 59- 42	2500 62- 45	2600 58- 45	2500 35- 47	2400 16- 58
FWA	060 017	033 015	34001 2-07	34600 8-07	35000 7-08	32300 9-08	27001 3-10	2600 32- 18	2600 50- 31	2600 70- 42	2600 71- 44	2600 67- 45		
MK G	030 029	033 027	04002 3-06	03302 5-07	03002 7-08	03002 5-09	03002 3-11	0200 37- 22	0100 18- 33	3600 25- 47	2900 24- 48	2700 37- 45		
JOT	030 026	023 024	01002 2-09	02302 5-10	03002 7-11	02602 7-11	02002 7-12	0200 22- 22	0200 32- 34	3100 24- 41	2900 37- 44	2800 48- 45	2800 55- 49	2600 35- 58

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Stati on ID	030	040 File d- 2k	060 Filed	080 Filed+ 2k	090	100 Filed+ 4k	120	180	240	300	340	390	450	530
1918														
00Z														
1200														
-														
0000														
Z														
AVP	330 025	323 022	31001 6-07	29002 0-08	28002 3-09	27302 2-10	26002 0-13	2400 30- 23	2400 36- 34	2400 53- 40	2500 56- 42	2600 53- 42		
ACY	280 025	280 028	28003 6-02	24604 8-04	23005 5-06	23005 6-07	23005 8-10	2300 85- 20	2301 11- 28	2401 12- 40	2401 05- 44	2600 80- 44		
EMI	320 035	316 035	31003 5-04	29603 2-06	29003 1-07	28603 1-09	28003 2-14	2800 54- 20	2700 73- 30	2600 91- 42	2600 79- 44	2600 77- 43	2700 56- 46	2400 42- 60
PSB			33003 0-10	31002 7-10	30002 6-11	29302 6-12	28002 6-14	2900 29- 23	2800 35- 33	2700 52- 43	2700 52- 43	2700 54- 43	2700 55- 45	2300 36- 57
AGC	310 025	313 027	32003 1-11	32003 4-11	32003 6-11	32003 6-12	32003 8-15	3100 44- 23	2900 46- 33	2800 56- 42	2800 58- 44	2800 55- 44	2600 61- 47	2600 27- 58
CLE	330 026	333 028	34003 4-08	34603 8-10	35004 1-11	34604 2-12	34004 5-14	3400 70- 22	3400 71- 35	3200 57- 45	3000 50- 47	2900 52- 45	2700 41- 47	2700 25- 57
CM H	330 022	336 026	35003 5-07	35003 8-08	35004 0-09	34604 3-09	34005 0-11	3300 64- 21	3300 66- 34	3100 67- 46	3000 67- 49	2900 63- 46		
YQG	330 021	336 026	35003 8-06	35004 3-08	35004 6-10	35005 0-10	35005 9-12	3300 56- 22	3400 69- 35	3400 67- 48	3200 49- 48	3000 50- 46	2800 35- 48	2600 22- 56
FWA	330 020	340 025	36003 6-03	36003 8-05	36004 0-07	35604 1-07	35004 5-09	3300 54- 21	3300 56- 34	3200 57- 49	3100 58- 53	3000 56- 49		
MK G	350 025	353 029	36003 8-03	36004 1-05	36004 3-07	35604 3-08	35004 5-11	3400 51- 22	3400 55- 34	3400 49- 50	3300 48- 55	3100 47- 50		
JOT	360 014	003 019	01002 9-02	01003 0-04	01003 1-05	00603 1-05	36003 3-07	3300 36- 20	3300 39- 34	3100 47- 49	3100 52- 55	3000 55- 52	2900 46- 51	2700 40- 58

Area Forecast

No current Area Forecast data for this briefing

NOTAMs:

Departure

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

Navigation:

None

Communication:

None

Service:

None

Obstruction within 10 nm:

!IPT 04/106 Smoketown, Smoketown, PA (KS37) Obstruction tower light (Antenna Structure Registration 1024570) 40° 03' 24.50" North 076° 08' 27.50" West (2.9 Nautical miles east-north-east S37) 699.8 Feet (257.9 Feet above ground level) out of service Apr 14, 2018 1113Z to May 14, 2018 1300Z

!IPT 04/041 Smoketown, Smoketown, PA (KS37) Obstruction tower light (Antenna Structure Registration 1037835) 40° 01' 00.00" North 076° 20' 14.40" West (6.4 Nautical miles west-south-west S37) 567.9 Feet (206.0 Feet above ground level) out of service Apr 03, 2018 2131Z to May 03, 2018 1300Z

!LNS 04/013 Lancaster, Lancaster, PA (KLNS) Obstruction tower light (Antenna Structure Registration 1065558) 40° 09' 59.50" North 076° 19' 21.40" West (2.9 Nautical miles north-north-west LNS) 607.9 Feet (196.9 Feet above ground level) out of service Apr 18, 2018 0956Z to May 03, 2018 0400Z

!LNS 04/012 Lancaster, Lancaster, PA (KLNS) Obstruction tower light (Antenna Structure Registration 1026696) 40° 10' 56.00" North 076° 08' 28.00" West (7.9 Nautical miles east-north-east LNS) 956.0 Feet (356.0 Feet above ground level) out of service Apr 13, 2018 1338Z to Apr 27, 2018 2359Z

!LNS 02/035 Lancaster, Lancaster, PA (KLNS) Obstruction crane (Aeronautical Study Number unknown) 400858N0761904W (2.25 Nautical miles north-north-west LNS) 595 feet (180FT above ground level) lighted Feb 28, 2018 1845Z to Apr 30, 2018 2200Z

Airspace within 10 nm:

None

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Special Use Airspace within 10 nm:

None

Runway:

None

Taxiway:

None

Apron:

None

Aerodrome:

None

FDC:

None

Other/Unverified:

None

Military:

None

Destination

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

Navigation:

!SBN 04/047 South Bend International, South Bend, IN (KSBN) Navigation ILS runway 09 right glide path out of service Apr 18, 2018 1312Z to Apr 25, 2018 1800Z Estimated

Communication:

None

Service:

None

Obstruction within 10 nm:

None

Airspace within 10 nm:

None

Special Use Airspace within 10 nm:

None

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Runway:

!SBN 03/196 South Bend International, South Bend, IN (KSBN) Runway 09 left precision approach path indicator out of service Mar 29, 2018 0159Z to Apr 30, 2018 2300Z Estimated

Taxiway:

!SBN 03/197 South Bend International, South Bend, IN (KSBN) Taxiway J2 runway guard light at approach end runway 09 left out of service Mar 29, 2018 0159Z to Apr 30, 2018 2300Z Estimated

Apron:

None

Aerodrome:

None

FDC:

!FDC 8/3732 KSBN IAP SOUTH BEND INTL, South Bend, IN. RNAV (GPS) RWY 9R, ORIG-A... NOTE: RWY 9R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: WHEN VGSI INOPERATIVE, CIRCLING RWY 27R NA AT NIGHT. 31 JAN 19:31 2018 UNTIL 12 SEP 19:31 2018 ESTIMATED. CREATED: 31 JAN 19:31 2018

!FDC 8/1047 KSBN IAP SOUTH BEND INTL, South Bend, IN. ILS OR LOC RWY 27L, AMDT 35B... ILS OR LOC RWY 9R, AMDT 9... RNAV (GPS) RWY 18, AMDT 1A... RNAV (GPS) RWY 27L, ORIG-A... RNAV (GPS) RWY 27R, ORIG... RNAV (GPS) RWY 9L, ORIG... VOR RWY 18, AMDT 7D... CIRCLING CAT A MDA 1280/HAA 481. TREE, 966 MSL, 1.60 NM NW OF KSBN (18-036737). 04 JAN 13:06 2018 UNTIL 16 AUG 13:05 2018 ESTIMATED. CREATED: 04 JAN 13:06 2018

!FDC 8/1042 KSBN IAP SOUTH BEND INTL, South Bend, IN. ILS OR LOC RWY 27L, AMDT 35B... S-LOC 27L MDA 1220/HAT 446 ALL CATS. VIS CATS A/B RVR 4000, CATS C/D RVR 5500. BUILDING, 963 MSL, 2.65 NM EAST OF APPROACH END RWY27L (18-040246). 04 JAN 12:50 2018 UNTIL 16 AUG 12:50 2018 ESTIMATED. CREATED: 04 JAN 12:50 2018

Other/Unverified:

None

Military:

None

En Route:

Navigation

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

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!LNS 04/016 Lancaster, Lancaster, PA (LRP) Navigation VOR/DME out of service Apr 20, 2018 1200Z to Apr 20, 2018 1400Z

!RDG 04/025 Reading Regnl-Carl Spatz, Reading, PA (KRDG) Navigation ILS runway 13 localizer out of service Apr 19, 2018 1200Z to Apr 19, 2018 2100Z

!IPT 04/141 Chester County G O Carlson, Coatesville, PA (KMQS) Navigation ILS runway 29 localizer/glide path out of service Apr 20, 2018 1400Z to Apr 20, 2018 1800Z

!PIT 11/062 Pittsburgh International, Pittsburgh, PA (KPIT) Navigation ILS runway 10 left inner marker not monitor Nov 03, 2017 1459Z to May 25, 2018 2000Z Estimated

!AOO 11/227 Ellwood City, Ellwood City, PA (EWC) Navigation DME commissioned Nov 30, 2016 1905Z-permanent

!AOO 10/186 Ellwood City, Ellwood City, PA (EWC) Navigation TACAN out of service Oct 19, 2016 1423Z-permanent

!BVI 04/007 Beaver County, Beaver Falls, PA (KBVI) Navigation ILS runway 10 out of service Apr 19, 2018 1430Z to Apr 19, 2018 1600Z

!AOO 02/198 New Castle Municipal, New Castle, PA (UCP) Navigation NDB out of service Feb 09, 2018 1245Z to Aug 09, 2018 2111Z Estimated

!CAK 04/031 ACO Navigation DME out of service Apr 11, 2018 1754Z to Oct 11, 2018 2111Z Estimated

!CAK 02/222 Akron Canton Regional, Akron, OH (KCAK) Navigation ILS runway 01 localizer unusable beyond 28DEG right of runway center line Feb 21, 2018 2051Z-permanent

!CLE 04/343 Cleveland-Hopkins International, Cleveland, OH (KCLE) Navigation ILS runway 24 left glide path out of service Apr 18, 2018 1100Z to Nov 15, 2018 2000Z

!CLE 04/342 Cleveland-Hopkins International, Cleveland, OH (KCLE) Navigation ILS runway 06 right glide path out of service Apr 18, 2018 1100Z to Aug 15, 2018 1900Z

!CLE 04/252 Cleveland-Hopkins International, Cleveland, OH (KCLE) Navigation ILS runway 28 out of service Apr 16, 2018 1100Z to Nov 15, 2018 2000Z

!HUF 04/371 de Kalb County, Auburn, IN (KGWB) Navigation ILS runway 27 DME out of service Apr 19, 2018 1400Z to Apr 19, 2018 2200Z

!HUF 04/370 de Kalb County, Auburn, IN (KGWB) Navigation ILS runway 27 SHENK compass locator at ILS outer marker out of service Apr 19, 2018 1400Z to Apr 19, 2018 2200Z

!HUF 01/675 Webster Lake, Wolf Lake, IN (OLK) Navigation VOR 155-050 beyond 15

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nautical miles unusable plus see United States chart supplement Jan 26, 2018 2134Z-permanent

!HUF 01/674 Webster Lake, Wolf Lake, IN (OLK) Navigation VOR 155-050 surface-7,900 feet unusable plus see United States chart supplement Jan 26, 2018 2137Z-permanent

!ASW 03/003 Warsaw Municipal, Warsaw, IN (KASW) Navigation ILS runway 27 DME unusable WI 1.5 Nautical miles Mar 22, 2017 1524Z-permanent

!GSH 04/010 Goshen Municipal, Goshen, IN (GSH) Navigation TACAN out of service Apr 19, 2018 1600Z to Apr 19, 2018 2000Z

!GSH 04/007 Goshen Municipal, Goshen, IN (GSH) Navigation TACAN azimuth out of service Apr 13, 2018 1609Z to Apr 27, 2018 1800Z Estimated

!GPS 04/127 KZNY Navigation Global Positioning System (FDNY Global Positioning System 18-30) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 162 nautical miles radius centered at 440854N0753216W (MSS230058) FL-400-unlimited, 162 nautical miles radius at flight level 250, 118 nautical miles radius at 10,000 feet, 87 nautical miles radius at 4,000 feet above ground level, 39 nautical miles radius at 50 feet above ground level. Apr 16, 2018 0001Z to Apr 20, 2018 2359Z (Not Depicted On Graphics)

!GPS 04/128 KZOB Navigation Global Positioning System (FDNY Global Positioning System 18-30) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 162 nautical miles radius centered at 440854N0753216W (MSS230058) FL-400-unlimited, 162 nautical miles radius at flight level 250, 118 nautical miles radius at 10,000 feet, 87 nautical miles radius at 4,000 feet above ground level, 39 nautical miles radius at 50 feet above ground level. Apr 16, 2018 0001Z to Apr 20, 2018 2359Z (Not Depicted On Graphics)

Communication

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

!PIT 03/396 Montour (MMJ) Communication VOR voice decommissioned Mar 29, 2018 2002Z-permanent (Not Depicted On Graphics)

!YNG 04/077 Youngstown-Warren Regional, Youngstown/Warren, OH (KYNG) Communication remote communication outlet 255.4 Out of service Apr 18, 2018 1307Z to Apr 27, 2018 1800Z Estimated

!CLE 03/743 Cleveland-Hopkins International, Cleveland, OH (KCLE) Communication remote communication outlet 122.35 Out of service Mar 27, 2018 1239Z to Apr 27, 2018 1800Z Estimated

Service

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All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

!AOO 12/038 Mid-State, Philipsburg, PA (KPSB) Service automatic weather observing reporting system decommissioned Dec 07, 2017 1440Z-permanent

!MFD 04/013 Mansfield Lahm Regional, Mansfield, OH (KMFD) Service Automated Terminal Information Service (ATIS) 125.3 Out of service Apr 19, 2018 1200Z to Apr 19, 2018 1700Z

Obstruction

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

Total number of Obstruction NOTAMs: 121

- MSL unknown: 2
- Within 500ft: 0
- Within 1000ft: 0
- Beyond 1000ft: 119

!IPT 03/338 Reigle Field, Palmyra, PA (K58N) Obstruction tower light (Antenna Structure Registration 1036777) 40° 15' 45.00" North 076° 27' 50.00" West (5.3 Nautical miles east-south-east 58N) 1943.2 Feet (1065.3 Feet above ground level) out of service Mar 29, 2018 2033Z to Apr 29, 2018 2359Z

!IPT 04/115 Donegal Springs Airpark, Mount Joy/Marietta, PA (KN71) Obstruction tower light (Antenna Structure Registration 1203434) 40° 01' 49.30" North 076° 33' 23.70" West (3.8 Nautical miles south-south-east N71) 712.6 Feet (255.9 Feet above ground level) out of service Apr 15, 2018 0403Z to May 15, 2018 1300Z

!IPT 04/063 Donegal Springs Airpark, Mount Joy/Marietta, PA (KN71) Obstruction tower light (Antenna Structure Registration 1025408) 40° 01' 41.40" North 076° 35' 58.90" West (4.1 Nautical mile south-south-west N71) 1846.8 Feet (946.9 Feet above ground level) out of service Apr 05, 2018 2008Z to May 07, 2018 2359Z

!IPT 04/117 Donegal Springs Airpark, Mount Joy/Marietta, PA (KN71) Obstruction tower light (Antenna Structure Registration 1031756) 40° 02' 04.00" North 076° 37' 07.00" West (4.1 Nautical mile south-south-west N71) 1865.2 Feet (823.2 Feet above ground level) out of service Apr 15, 2018 2236Z to Apr 30, 2018 2236Z

!MDT 04/033 Harrisburg International, Harrisburg, PA (KMDT) Obstruction tower light (Antenna Structure Registration 1258297) 40° 09' 09.40" North 076° 42' 52.20" West (3.3 Nautical miles southeast MDT) 554.1 Feet (225.1 Feet above ground level) out of service Apr 15, 2018 0533Z to Apr 29, 2018 0532Z

!IPT 04/074 Reigle Field, Palmyra, PA (K58N) Obstruction tower light (Antenna Structure Registration unknown) 40° 24' 16.90" North 076° 40' 58.60" West (8.53 Nautical miles northwest 58N) 1,315 feet (143FT above ground level) out of service Apr 08, 2018 0043Z to Apr 23, 2018 0043Z

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!IPT 04/003 Lazy B Ranch, Dover, PA (K0P8) Obstruction tower light (Antenna Structure Registration 1222619) 40° 04' 30.40" North 076° 48' 17.40" West (3.1 Nautical mile NE 0P8) 1302.2 Feet (270.0 Feet above ground level) out of service Apr 01, 2018 2352Z to May 02, 2018 0300Z

!THV 04/004 York, York, PA (KTHV) Obstruction tower light (Antenna Structure Registration 1027131) 39° 51' 07.00" North 076° 57' 42.00" West (5.7 Nautical miles southwest THV) 1319.9 Feet (279.9 Feet above ground level) out of service Apr 04, 2018 1516Z to Jul 11, 2018 2359Z

!CXV 02/062 Capital City, Harrisburg, PA (KCXY) Obstruction crane (Aeronautical Study Number unknown) 401423N0765123W (1.3 Nautical miles north-north-east CXY) 291 feet (180FT above ground level) flagged and lighted Feb 12, 2018 1916Z to Jul 31, 2018 2000Z

!CXV 11/017 Capital City, Harrisburg, PA (KCXY) Obstruction tower light (Antenna Structure Registration 1040042) 40° 20' 43.60" North 076° 52' 07.60" West (7.8 Nautical miles N CXY) 2033.1 Feet (723.1 Feet above ground level) out of service Nov 23, 2017 2333Z to May 23, 2018 2359Z

!CXV 04/035 Capital City, Harrisburg, PA (KCXY) Obstruction tower light (Antenna Structure Registration 1024672) 40° 18' 12.00" North 076° 57' 13.00" West (6.9 Nautical miles northwest CXY) 874.3 Feet (409.4 Feet above ground level) out of service Apr 14, 2018 0637Z to Apr 29, 2018 0637Z

!CXV 04/034 Capital City, Harrisburg, PA (KCXY) Obstruction tower light (Antenna Structure Registration 1032937) 40° 18' 56.00" North 076° 57' 08.00" West (7.5 Nautical miles northwest CXY) 1420.3 Feet (305.1 Feet above ground level) out of service Apr 13, 2018 1905Z to May 13, 2018 1905Z

!CXV 04/032 Capital City, Harrisburg, PA (KCXY) Obstruction tower light (Aeronautical Study Number 2015-AEA-6369-OE) 402444N0765538W (12.3 Nautical miles north-north-west CXY) 1,486 feet (168FT above ground level) out of service Apr 11, 2018 1817Z to Apr 26, 2018 1817Z

!IPT 04/093 Bermudian Valley Airpark, Kralltown, PA (K07N) Obstruction tower light (Antenna Structure Registration 1057793) 39° 59' 29.00" North 077° 07' 32.00" West (5.8 Nautical miles west-south-west 07N) 964.6 Feet (265.7 Feet above ground level) out of service Apr 11, 2018 0619Z to Apr 26, 2018 0519Z

!IPT 04/139 Carlisle, Carlisle, PA (KN94) Obstruction tower light (Antenna Structure Registration 1026146) 40° 12' 54.60" North 077° 09' 39.50" West (1.8 Nautical miles north-north-east N94) 759.8 Feet (319.9 Feet above ground level) out of service Apr 18, 2018 1614Z to May 05, 2018 0032Z

!IPT 04/137 Mifflintown, Mifflintown, PA (KP34) Obstruction tower light (Antenna Structure

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Registration 1020239) 40° 34' 48.40" North 077° 11' 24.90" West (9.8 Nautical miles E P34) 1314.0 Feet (287.1 Feet above ground level) out of service Apr 18, 2018 1420Z to May 03, 2018 0400Z

!AOO 04/004 Blue Knob Valley, Newry, PA (K7G4) Obstruction tower light (Antenna Structure Registration 1026045) 40° 21' 06.30" North 078° 36' 10.10" West (7.3 Nautical miles west-south-west 7G4) 3003.0 Feet (266.1 Feet above ground level) out of service Apr 01, 2018 2352Z to May 02, 2018 0300Z

!AOO 04/221 Ebensburg, Ebensburg, PA (K9G8) Obstruction tower light (Antenna Structure Registration 1257503) 40° 37' 51.20" North 078° 38' 35.00" West (12.0 Nautical miles north-north-east 9G8) 2206.0 Feet (254.9 Feet above ground level) out of service Apr 18, 2018 0504Z to May 03, 2018 0404Z

!JST 04/024 John Murtha Johnstown-Cambria, Johnstown, PA (KJST) Obstruction tower light (Antenna Structure Registration 1033124) 40° 13' 59.30" North 078° 51' 52.10" West (5.2 Nautical miles south-south-west JST) 2319.9 Feet (270.0 Feet above ground level) out of service Apr 05, 2018 0448Z to May 05, 2018 1300Z

!AOO 04/185 Ebensburg, Ebensburg, PA (K9G8) Obstruction tower light (Antenna Structure Registration 1212759) 40° 39' 08.90" North 078° 46' 02.20" West (11.6 Nautical miles NE 9G8) 2229.0 Feet (294.9 Feet above ground level) out of service Apr 15, 2018 1129Z to Apr 30, 2018 1029Z

!AOO 03/361 Ebensburg, Ebensburg, PA (K9G8) Obstruction tower light (Antenna Structure Registration 1301474) 40° 25' 42.20" North 078° 50' 17.20" West (3.5 Nautical miles southwest 9G8) 2,246 feet (255FT above ground level) out of service Mar 29, 2018 2010Z to Apr 29, 2018 2359Z

!JST 04/065 John Murtha Johnstown-Cambria, Johnstown, PA (KJST) Obstruction tower light (Antenna Structure Registration 1235110) 40° 25' 45.30" North 078° 59' 58.50" West (10.1 Nautical mile northwest JST) 1673.9 Feet (264.8 Feet above ground level) out of service Apr 16, 2018 0318Z to Apr 30, 2018 0400Z

!IDI 04/004 Indiana County/J Stewart Fld/, Indiana, PA (KIDI) Obstruction tower light (Antenna Structure Registration 1225655) 40° 29' 56.70" North 079° 08' 07.50" West (8.1 Nautical mile S IDI) 2069.9 Feet (310.0 Feet above ground level) out of service Apr 04, 2018 0303Z to May 03, 2018 2359Z

!IDI 04/010 Indiana County/J Stewart Fld/, Indiana, PA (KIDI) Obstruction tower light (Antenna Structure Registration 1227204) 40° 41' 22.20" North 079° 06' 09.60" West (3.5 Nautical miles N IDI) 1812.0 Feet (250.0 Feet above ground level) out of service Apr 14, 2018 0255Z to Apr 28, 2018 0400Z

!AOO 04/110 Clarion County, Clarion, PA (KAXQ) Obstruction tower light (Antenna Structure Registration 1283550) 41° 02' 36.80" North 079° 15' 43.70" West (13.5 Nautical miles

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southeast AXQ) 1662.7 Feet (253.0 Feet above ground level) out of service Apr 05, 2018 2236Z to Apr 20, 2018 2235Z

!AOO 04/225 Mcville, Freeport, PA (K6P7) Obstruction tower light (Antenna Structure Registration 1239074) 40° 39' 42.60" North 079° 30' 54.80" West (5.7 Nautical miles southeast 6P7) 1615.2 Feet (310.0 Feet above ground level) out of service Apr 18, 2018 1920Z to May 03, 2018 0400Z

!AOO 04/186 Greensburg Jeannette Regional, Jeannette, PA (K5G8) Obstruction tower light (Antenna Structure Registration 1057711) 40° 18' 58.20" North 079° 39' 23.10" West (4.3 Nautical miles south-south-west 5G8) 1547.9 Feet (214.9 Feet above ground level) out of service Apr 15, 2018 1343Z to Apr 30, 2018 0400Z

!AOO 12/175 Pittsburgh-Monroeville, Monroeville, PA (K4G0) Obstruction tower light (Antenna Structure Registration 1026130) 40° 26' 23.00" North 079° 43' 10.00" West (2.6 Nautical miles east-south-east 4G0) 2048.9 Feet (829.1 Feet above ground level) out of service Dec 19, 2017 1558Z to Apr 24, 2018 2359Z

!AOO 04/139 Pittsburgh-Monroeville, Monroeville, PA (K4G0) Obstruction tower light (Antenna Structure Registration 1027141) 40° 28' 05.20" North 079° 47' 10.20" West (1.1 Nautical mile north-north-west 4G0) 1436.0 Feet (169.9 Feet above ground level) out of service Apr 09, 2018 1557Z to Aug 25, 2018 2359Z

!AGC 03/066 Allegheny County, Pittsburgh, PA (KAGC) Obstruction tower light (Antenna Structure Registration 1026028) 40° 24' 30.00" North 079° 55' 39.00" West (3.3 Nautical miles NE AGC) 1350.1 Feet (210.0 Feet above ground level) out of service Mar 30, 2018 1646Z to Jun 02, 2018 2359Z

!AOO 04/222 Zelienople Municipal, Zelienople, PA (KPJC) Obstruction tower light (Antenna Structure Registration 1057554) 40° 41' 14.00" North 080° 11' 56.00" West (7.2 Nautical miles south-south-west PJC) 1316.9 Feet (212.9 Feet above ground level) out of service Apr 18, 2018 1058Z to May 03, 2018 0400Z

!BVI 04/002 Beaver County, Beaver Falls, PA (KBVI) Obstruction tower light (Antenna Structure Registration 1026851) 40° 48' 07.00" North 080° 17' 10.00" West (5.1 Nautical mile east-north-east BVI) 1592.8 Feet (273.0 Feet above ground level) out of service Apr 04, 2018 0712Z to Apr 19, 2018 2359Z

!AOO 04/072 New Castle Municipal, New Castle, PA (KUCP) Obstruction tower light (Antenna Structure Registration 1026792) 40° 57' 01.50" North 080° 17' 22.50" West (7.1 Nautical mile southeast UCP) 1619.8 Feet (319.9 Feet above ground level) out of service Apr 04, 2018 1516Z to Jul 11, 2018 2359Z

!EKN 04/071 Herron, New Cumberland, WV (K7G1) Obstruction tower light (Antenna Structure Registration 1029851) 40° 35' 10.00" North 080° 24' 57.00" West (6.6 Nautical miles east-north-east 7G1) 1732.3 Feet (393.7 Feet above ground level) out of service Apr 09,

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2018 1204Z to May 07, 2018 2000Z

!BVI 04/001 Beaver County, Beaver Falls, PA (KBVI) Obstruction tower light (Antenna Structure Registration 1228081) 40° 40' 23.20" North 080° 27' 50.20" West (6.9 Nautical miles south-south-west BVI) 1472.1 Feet (270.0 Feet above ground level) out of service Apr 01, 2018 2351Z to May 02, 2018 0300Z

!EKN 03/109 Herron, New Cumberland, WV (K7G1) Obstruction tower light (Antenna Structure Registration unknown) 40° 33' 47.16" North 080° 30' 15.50" West (2.7 Nautical miles NE 7G1) unknown (200FT above ground level) out of service Mar 15, 2018 0026Z to Dec 31, 2018 2359Z

!EKN 04/125 Herron, New Cumberland, WV (K7G1) Obstruction tower light (Antenna Structure Registration 1036934) 40° 35' 45.20" North 080° 31' 37.90" West (3.9 Nautical miles NE 7G1) 1593.2 Feet (265.1 Feet above ground level) out of service Apr 16, 2018 1004Z to May 01, 2018 0400Z

!CLE 04/207 Lansdowne, Youngstown, OH (K04G) Obstruction tower light (Aeronautical Study Number 2017-above ground level-16176-OE) 410358N0803221W (5.3 Nautical miles southeast 04G) 1,372 feet (245FT above ground level) out of service Apr 10, 2018 1902Z to Apr 25, 2018 1504Z

!CLE 04/164 Columbiana County, East Liverpool, OH (K02G) Obstruction tower light (Antenna Structure Registration 1235801) 40° 43' 41.80" North 080° 40' 20.30" West (3.6 Nautical miles north-north-west 02G) 1451.8 Feet (257.9 Feet above ground level) out of service Apr 07, 2018 0050Z to Apr 22, 2018 0049Z

!CLE 04/320 Youngstown Elser Metro, Youngstown, OH (K4G4) Obstruction tower light (Antenna Structure Registration 1219361) 40° 59' 12.20" North 080° 35' 55.30" West (3.9 Nautical miles east-north-east 4G4) 1546.9 Feet (424.9 Feet above ground level) out of service Apr 17, 2018 0406Z to May 02, 2018 0405Z

!CLE 04/053 Lansdowne, Youngstown, OH (K04G) Obstruction tower light (Antenna Structure Registration 1015794) 41° 06' 12.50" North 080° 42' 19.30" West (4.2 Nautical miles west-south-west 04G) 1301.8 Feet (212.9 Feet above ground level) out of service Apr 03, 2018 2159Z to May 03, 2018 1200Z

!CLE 04/321 Lansdowne, Youngstown, OH (K04G) Obstruction tower light (Antenna Structure Registration 1002432) 41° 09' 41.20" North 080° 44' 42.70" West (5.9 Nautical miles west-north-west 04G) 1144.0 Feet (215.9 Feet above ground level) out of service Apr 17, 2018 0646Z to May 17, 2018 1300Z

!YNG 04/057 Youngstown-Warren Regional, Youngstown/Warren, OH (KYNG) Obstruction tower light (Antenna Structure Registration 1047448) 41° 15' 52.00" North 080° 45' 34.00" West (3.6 Nautical miles W YNG) 1320.9 Feet (450.8 Feet above ground level) out of service Apr 10, 2018 1816Z to Apr 25, 2018 1815Z

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!CLE 04/335 Koons, Salem, OH (K8G8) Obstruction tower light (Aeronautical Study Number 2017-above ground level-17054-OE) 404640N0805529W (6.7 Nautical miles south-south-west 8G8) 1,608 feet (330FT above ground level) out of service Apr 17, 2018 1720Z to May 02, 2018 1940Z

!YNG 04/058 Youngstown-Warren Regional, Youngstown/Warren, OH (KYNG) Obstruction tower light (Antenna Structure Registration 1015015) 41° 16' 41.20" North 080° 46' 34.80" West (4.4 Nautical miles west-north-west YNG) 1204.1 Feet (307.1 Feet above ground level) out of service Apr 12, 2018 1158Z to May 12, 2018 1200Z

!CLE 03/803 Koons, Salem, OH (K8G8) Obstruction tower light (Antenna Structure Registration 1021036) 40° 54' 23.20" North 080° 54' 39.30" West (1.9 Nautical miles northwest 8G8) 2041.0 Feet (766.1 Feet above ground level) out of service Mar 30, 2018 1809Z to Apr 30, 2018 2359Z

!CLE 04/198 Warren, Warren, OH (K62D) Obstruction tower light (Antenna Structure Registration 1014612) 41° 14' 04.00" North 080° 49' 08.00" West (5.2 Nautical miles east-south-east 62D) 1162.1 Feet (282.2 Feet above ground level) out of service Apr 10, 2018 0146Z to Apr 25, 2018 0145Z

!CLE 04/155 Salem Airpark Inc., Salem, OH (K38D) Obstruction tower light (Aeronautical Study Number 2017-above ground level-17049-OE) 410208N0805306W (5.4 Nautical miles N 38D) 1,418 feet (304FT above ground level) out of service Apr 06, 2018 1440Z to Apr 21, 2018 1440Z

!CLE 04/298 Salem Airpark Inc., Salem, OH (K38D) Obstruction tower light (Antenna Structure Registration 1231204) 41° 02' 11.50" North 080° 53' 15.90" West (5.5 Nautical miles north-north-west 38D) 1422.9 Feet (296.9 Feet above ground level) out of service Apr 16, 2018 0000Z to May 15, 2018 1200Z

!CLE 04/351 Braceville, Newton Falls, OH (K41N) Obstruction tower light (Antenna Structure Registration 1239314) 41° 05' 59.60" North 080° 54' 11.40" West (7.3 Nautical miles south-south-east 41N) 1354.7 Feet (265.7 Feet above ground level) out of service Apr 18, 2018 1502Z to May 18, 2018 1500Z

!CLE 04/295 Parsons, Carrollton, OH (K5D6) Obstruction tower light (Antenna Structure Registration 1281196) 40° 43' 40.50" North 081° 04' 52.40" West (4.8 Nautical miles N 5D6) 1480.6 Feet (255.9 Feet above ground level) out of service Apr 15, 2018 1908Z to Apr 30, 2018 1907Z

!CLE 04/307 Braceville, Newton Falls, OH (K41N) Obstruction tower light (Antenna Structure Registration 1225402) 41° 14' 20.60" North 081° 00' 37.70" West (2.5 Nautical miles northwest 41N) 1193.2 Feet (261.2 Feet above ground level) out of service Apr 16, 2018 0722Z to May 01, 2018 0721Z

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!CLE 04/028 Barber, Alliance, OH (K2D1) Obstruction tower light (Antenna Structure Registration 1012587) 41° 05' 55.90" North 081° 08' 40.80" West (8.0 Nautical miles north-north-west 2D1) 1480.6 Feet (299.9 Feet above ground level) out of service Apr 02, 2018 2053Z to Jul 07, 2018 0400Z

!CLE 04/276 Stark County Sheriff, Canton, OH (K5D1) Obstruction tower light (Antenna Structure Registration 1239596) 40° 41' 39.40" North 081° 16' 57.80" West (8.9 Nautical miles S 5D1) 1487.5 Feet (268.7 Feet above ground level) out of service Apr 15, 2018 0003Z to May 14, 2018 1300Z

!CLE 04/192 Portage County, Ravenna, OH (KPOV) Obstruction tower light (Antenna Structure Registration 1015086) 41° 14' 20.00" North 081° 08' 59.00" West (4.9 Nautical miles east-north-east POV) 1397.0 Feet (215.9 Feet above ground level) out of service Apr 09, 2018 1254Z to May 09, 2018 2300Z

!CLE 03/681 Portage County, Ravenna, OH (KPOV) Obstruction tower light (Antenna Structure Registration 1011195) 41° 09' 58.00" North 081° 15' 23.00" West (2.7 Nautical miles S POV) 1300.9 Feet (214.9 Feet above ground level) out of service Mar 24, 2018 1533Z to Apr 29, 2018 2350Z Estimated

!CLE 03/757 Portage County, Ravenna, OH (KPOV) Obstruction tower light (Antenna Structure Registration 1025505) 41° 09' 36.00" North 081° 18' 15.00" West (3.9 Nautical miles southwest POV) 1456.0 Feet (336.0 Feet above ground level) out of service Mar 28, 2018 0430Z to May 28, 2018 0428Z

!CLE 04/322 Beach City, Beach City, OH (K2D7) Obstruction tower light (Antenna Structure Registration 1013516) 40° 43' 15.00" North 081° 26' 27.00" West (6.9 Nautical miles NE 2D7) 1493.8 Feet (393.7 Feet above ground level) out of service Apr 17, 2018 1146Z to May 02, 2018 1145Z

!CLE 04/166 Stark County Sheriff, Canton, OH (K5D1) Obstruction tower light (Antenna Structure Registration 1016404) 40° 46' 42.70" North 081° 27' 02.10" West (7.5 Nautical miles west-south-west 5D1) 1540.0 Feet (461.0 Feet above ground level) out of service Apr 07, 2018 0453Z to May 07, 2018 1200Z

!CLE 04/275 Gates, Garrettsville, OH (K7D8) Obstruction tower light (Antenna Structure Registration 1245138) 41° 24' 26.70" North 081° 16' 37.50" West (8.6 Nautical miles west-north-west 7D8) 1448.2 Feet (264.1 Feet above ground level) out of service Apr 14, 2018 2359Z to Apr 29, 2018 2259Z

!AKR 04/007 Akron Fulton International, Akron, OH (KAKR) Obstruction tower light (Antenna Structure Registration 1252241) 41° 05' 56.20" North 081° 28' 16.70" West (3.7 Nautical miles N AKR) 1495.1 Feet (315.0 Feet above ground level) out of service Apr 10, 2018 1919Z to Apr 27, 2018 2359Z

!CLE 04/180 Beach City, Beach City, OH (K2D7) Obstruction tower light (Antenna Structure

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Registration 1304594) 40° 46' 16.18" North 081° 34' 14.18" West (7.5 Nautical miles N 2D7) 1,444 feet (309FT above ground level) out of service Apr 08, 2018 1528Z to Apr 23, 2018 1528Z

!CLE 04/165 Beach City, Beach City, OH (K2D7) Obstruction tower light (Antenna Structure Registration 1240101) 40° 45' 58.70" North 081° 35' 56.90" West (7.5 Nautical miles north-north-west 2D7) 1359.6 Feet (268.7 Feet above ground level) out of service Apr 07, 2018 0338Z to Apr 22, 2018 0337Z

!AKR 03/092 Akron Fulton International, Akron, OH (KAKR) Obstruction tower light (Antenna Structure Registration 1015076) 41° 01' 53.20" North 081° 33' 14.70" West (3.9 Nautical miles W AKR) 1229.0 Feet (241.1 Feet above ground level) out of service Mar 30, 2018 0550Z to Apr 28, 2018 1300Z

!AKR 03/061 Akron Fulton International, Akron, OH (KAKR) Obstruction tower light (Antenna Structure Registration 1063363) 41° 03' 20.00" North 081° 35' 37.00" West (5.8 Nautical miles W AKR) 2047.2 Feet (1072.8 Feet above ground level) out of service Mar 14, 2018 1459Z to Aug 03, 2018 2359Z

!BKL 04/031 Burke Lakefront, Cleveland, OH (KBKL) Obstruction tower light (Antenna Structure Registration 1012571) 41° 21' 46.20" North 081° 31' 30.40" West (11.7 Nautical miles southeast BKL) 1315.0 Feet (299.9 Feet above ground level) out of service Apr 06, 2018 1858Z to May 07, 2018 2359Z

!CLE 03/804 Medina Municipal, Medina, OH (K1G5) Obstruction tower light (Antenna Structure Registration 1018464) 41° 04' 58.00" North 081° 38' 01.00" West (6.6 Nautical miles east-south-east 1G5) 2044.9 Feet (924.9 Feet above ground level) out of service Mar 30, 2018 1810Z to Apr 30, 2018 2359Z

!BJJ 04/003 Wayne County, Wooster, OH (KBJJ) Obstruction tower light (Antenna Structure Registration 1235769) 40° 51' 59.40" North 081° 45' 46.20" West (5.7 Nautical miles E BJJ) 1351.7 Feet (294.9 Feet above ground level) out of service Apr 03, 2018 0347Z to May 02, 2018 1200Z

!CLE 04/294 Medina Municipal, Medina, OH (K1G5) Obstruction tower light (Antenna Structure Registration 1025435) 41° 08' 06.00" North 081° 44' 53.00" West (0.8 Nautical miles east-north-east 1G5) 1281.8 Feet (149.9 Feet above ground level) out of service Apr 15, 2018 1830Z to Apr 30, 2018 1829Z

!CLE 03/767 Medina Municipal, Medina, OH (K1G5) Obstruction tower light (Antenna Structure Registration 1019658) 41° 11' 24.20" North 081° 44' 45.50" West (3.6 Nautical miles north-north-east 1G5) 1368.8 Feet (238.8 Feet above ground level) out of service Mar 28, 2018 1203Z to Apr 28, 2018 1200Z

!BKL 04/053 Burke Lakefront, Cleveland, OH (KBKL) Obstruction tower light (Antenna Structure Registration 1015812) 41° 29' 53.00" North 081° 41' 11.70" West (1.2 Nautical

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miles S BKL) 1060.0 Feet (390.1 Feet above ground level) out of service Apr 12, 2018 1633Z to May 12, 2018 1200Z

!BKL 03/136 Burke Lakefront, Cleveland, OH (KBKL) Obstruction tower light (Antenna Structure Registration 1019589) 41° 29' 43.00" North 081° 42' 38.00" West (1.9 Nautical miles southwest BKL) 750.0 Feet (163.1 Feet above ground level) out of service Mar 19, 2018 2223Z to Apr 19, 2018 1830Z

!CLE 04/134 Cleveland-Hopkins International, Cleveland, OH (KCLE) Obstruction tower light (Antenna Structure Registration 1019651) 41° 26' 19.00" North 081° 46' 25.00" West (4.1 Nautical mile east-north-east CLE) 932.1 Feet (165.0 Feet above ground level) out of service Apr 05, 2018 1410Z to May 07, 2018 0800Z

!BJJ 04/007 Wayne County, Wooster, OH (KBJJ) Obstruction tower light (Antenna Structure Registration 1226903) 40° 46' 57.30" North 082° 02' 00.20" West (8.6 Nautical miles southwest BJJ) 1404.9 Feet (269.0 Feet above ground level) out of service Apr 18, 2018 0049Z to May 18, 2018 2200Z

!CLE 04/167 Weltzien Skypark, Wadsworth, OH (K15G) Obstruction tower light (Antenna Structure Registration 1216467) 41° 02' 40.00" North 081° 59' 45.00" West (8.9 Nautical miles W 15G) 1400.9 Feet (295.3 Feet above ground level) out of service Apr 07, 2018 0535Z to Apr 22, 2018 0525Z

!CLE 03/782 Columbia, Columbia Station, OH (K4G8) Obstruction tower light (Antenna Structure Registration 1222879) 41° 18' 51.70" North 081° 55' 48.70" West (1.4 Nautical miles E 4G8) 1101.7 Feet (298.9 Feet above ground level) out of service Mar 29, 2018 1237Z to Apr 29, 2018 1200Z

!CLE 04/346 Lagrange, Lagrange, OH (K92D) Obstruction tower light (Antenna Structure Registration 1014104) 41° 10' 33.00" North 081° 58' 20.00" West (6.6 Nautical miles east-south-east 92D) 1387.1 Feet (380.6 Feet above ground level) out of service Apr 18, 2018 0830Z to May 03, 2018 2359Z

!CLE 04/021 Columbia, Columbia Station, OH (K4G8) Obstruction tower light (Antenna Structure Registration 1013573) 41° 16' 08.50" North 082° 00' 14.90" West (3.6 Nautical miles south-south-west 4G8) 1159.1 Feet (323.2 Feet above ground level) out of service Apr 02, 2018 1152Z to May 02, 2018 1152Z

!LPR 04/001 Lorain County Regional, Lorain/Elyria, OH (KLPR) Obstruction tower light (Antenna Structure Registration 1019700) 41° 26' 03.10" North 082° 09' 02.50" West (5.6 Nautical miles north-north-east LPR) 960.0 Feet (310.0 Feet above ground level) out of service Apr 01, 2018 0508Z to May 01, 2018 1300Z

!CLE 04/269 Ashland County, Ashland, OH (K3G4) Obstruction tower light (Antenna Structure Registration 1014185) 40° 53' 11.50" North 082° 19' 40.50" West (3.4 Nautical miles west-south-west 3G4) 1367.8 Feet (279.9 Feet above ground level) out of service Apr 14, 2018 1326Z

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to May 15, 2018 2200Z

!MFD 03/092 Mansfield Lahm Regional, Mansfield, OH (KMFD) Obstruction tower light (Antenna Structure Registration 1015431) 40° 49' 16.00" North 082° 25' 28.00" West (4.2 Nautical miles E MFD) 1369.8 Feet (299.9 Feet above ground level) out of service Mar 30, 2018 0346Z to Apr 30, 2018 2359Z

!CLE 04/194 Norwalk-Huron Country, Norwalk, OH (K5A1) Obstruction tower light (Antenna Structure Registration 1234443) 41° 10' 35.40" North 082° 33' 49.70" West (4.2 Nautical miles S 5A1) 1296.3 Feet (373.0 Feet above ground level) out of service Apr 09, 2018 1600Z to May 09, 2018 2359Z

!CLE 02/321 Willard, Willard, OH (K8G1) Obstruction water tower (Aeronautical Study Number unknown) 410230N0824331W (.25 Nautical miles N 8G1) unknown (100FT above ground level) not lighted Feb 07, 2018 1508Z to May 31, 2018 2359Z

!CLE 04/189 Hinde, Huron, OH (K88D) Obstruction tower light (Antenna Structure Registration 1008218) 41° 20' 10.00" North 082° 41' 39.00" West (5.8 Nautical miles southwest 88D) 970.1 Feet (268.0 Feet above ground level) out of service Apr 09, 2018 0654Z to Apr 24, 2018 0653Z

!CLE 04/268 Sandusky County Regional, Fremont, OH (KS24) Obstruction tower light (Antenna Structure Registration 1214960) 41° 23' 11.20" North 082° 55' 33.80" West (7.4 Nautical miles NE S24) 912.1 Feet (312.0 Feet above ground level) out of service Apr 14, 2018 1314Z to May 14, 2018 1300Z

!CLE 04/261 Fremont, Fremont, OH (K14G) Obstruction tower light (Aeronautical Study Number 2017-above ground level-16172-OE) 412409N0830759W (4.4 Nautical miles north-north-east 14G) 855 feet (255FT above ground level) out of service Apr 13, 2018 1411Z to Apr 28, 2018 1411Z

!CLE 12/540 Erir-Ottawa International, Port Clinton, OH (KPCW) Obstruction stack (Aeronautical Study Number 1994-above ground level-2140-OE) 413557N0830528W (10NM west-north-west PCW) 1,086 feet (501FT above ground level) not lighted Dec 15, 2017 1653Z to Dec 31, 2018 2359Z

!TDZ 04/002 Toledo Executive, Toledo, OH (KTDZ) Obstruction tower light (Antenna Structure Registration 1260964) 41° 30' 20.00" North 083° 15' 54.70" West (10.3 Nautical miles east-south-east TDZ) 891.7 Feet (287.7 Feet above ground level) out of service Apr 09, 2018 2308Z to Apr 24, 2018 2307Z

!TDZ 02/034 Toledo Executive, Toledo, OH (KTDZ) Obstruction tower light (Antenna Structure Registration unknown) 41° 26' 58.10" North 083° 25' 33.82" West (7.4 Nautical miles south-south-east TDZ) 893 feet (240FT above ground level) out of service Feb 28, 2018 1308Z to Dec 31, 2018 2359Z

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!FDY 04/013 Findlay, Findlay, OH (KFDY) Obstruction tower light (Antenna Structure Registration 1029479) 41° 00' 14.60" North 083° 32' 45.70" West (5.5 Nautical miles E FDY) 1198.8 Feet (405.8 Feet above ground level) out of service Apr 11, 2018 1930Z to Apr 26, 2018 1929Z

!FDY 02/046 Findlay, Findlay, OH (KFDY) Obstruction tower light (Antenna Structure Registration 1015626) 41° 05' 41.40" North 083° 43' 04.40" West (5.4 Nautical miles north-north-west FDY) 1047.6 Feet (247.7 Feet above ground level) out of service Feb 19, 2018 1543Z to May 17, 2018 2359Z

!CLE 04/175 Bordner, Bowling Green, OH (K3D8) Obstruction tower light (Aeronautical Study Number 2017-above ground level-16109-OE) 412224N0834802W (4.1 Nautical mile west-north-west 3D8) 946 feet (270FT above ground level) out of service Apr 08, 2018 0113Z to Apr 23, 2018 0113Z

!CLE 04/274 Ottawa-Putnam County, Ottawa, OH (KOWX) Obstruction tower light (Antenna Structure Registration 1240148) 41° 01' 12.10" North 084° 02' 43.70" West (3.0 Nautical miles west-south-west OWX) 955.1 Feet (220.1 Feet above ground level) out of service Apr 14, 2018 1952Z to Apr 29, 2018 1951Z

!TOL 04/019 Toledo Express, Toledo, OH (KTOL) Obstruction tower light (Antenna Structure Registration 1015795) 41° 36' 51.00" North 083° 54' 22.00" West (4.7 Nautical miles west-north-west TOL) 912.4 Feet (204.7 Feet above ground level) out of service Apr 07, 2018 1822Z to Apr 22, 2018 1821Z

!CLE 04/141 Ottawa-Putnam County, Ottawa, OH (KOWX) Obstruction tower light (Antenna Structure Registration 1014143) 41° 02' 08.60" North 084° 03' 34.70" West (3.5 Nautical miles W OWX) 994.1 Feet (264.1 Feet above ground level) out of service Apr 05, 2018 1926Z to Apr 22, 2018 1525Z

!CLE 04/179 Wauseon/Fulton County, Wauseon, OH (KUSE) Obstruction tower light (Antenna Structure Registration 1224117) 41° 42' 39.00" North 084° 12' 24.00" West (7.0 Nautical miles north-north-west USE) 1066.9 Feet (315.0 Feet above ground level) out of service Apr 08, 2018 1130Z to Apr 23, 2018 1300Z

!DFI 04/003 Defiance Memorial, Defiance, OH (KDFI) Obstruction tower light (Antenna Structure Registration 1012914) 41° 21' 41.10" North 084° 18' 01.80" West (5.9 Nautical miles east-north-east DFI) 1039.0 Feet (303.1 Feet above ground level) out of service Apr 16, 2018 0038Z to May 15, 2018 0037Z

!ADG 04/003 Lenawee County, Adrian, MI (KADG) Obstruction tower light (Antenna Structure Registration 1228146) 41° 51' 26.60" North 084° 19' 25.70" West (11.0 Nautical miles W ADG) 1258.9 Feet (315.0 Feet above ground level) out of service Apr 17, 2018 0924Z to May 02, 2018 0400Z

!DAY 04/196 James M Cox Dayton International, Dayton, OH (KDAY) Obstruction tower light

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(Antenna Structure Registration unknown) 41° 07' 32.29" North 084° 40' 35.17" West (16.1 Nautical mile northwest VNW) 1047.0 Feet (315.0 Feet above ground level) out of service Apr 12, 2018 0653Z to Apr 27, 2018 1851Z

!JYM 04/003 Hillsdale Municipal, Hillsdale, MI (KJYM) Obstruction tower light (Antenna Structure Registration 1270775) 41° 52' 07.20" North 084° 29' 54.20" West (5.0 Nautical miles southeast JYM) 1423.9 Feet (317.9 Feet above ground level) out of service Apr 10, 2018 0456Z to Apr 25, 2018 0356Z

!HUF 04/333 Hamilton Lake Seaplane Base, Hamilton, IN (K01F) Obstruction tower light (Antenna Structure Registration 1279204) 41° 32' 58.50" North 084° 46' 17.80" West (6.5 Nautical miles E 01F) 1251.3 Feet (349.1 Feet above ground level) out of service Apr 17, 2018 0731Z to May 02, 2018 0631Z

!HUF 04/067 Hamilton Lake Seaplane Base, Hamilton, IN (K01F) Obstruction tower light (Antenna Structure Registration 1017266) 41° 27' 15.00" North 084° 48' 10.00" West (7.8 Nautical miles southeast 01F) 1348.4 Feet (498.7 Feet above ground level) out of service Apr 03, 2018 1808Z to Jun 01, 2018 1807Z

!JYM 04/004 Hillsdale Municipal, Hillsdale, MI (KJYM) Obstruction tower light (Antenna Structure Registration 1001270) 41° 53' 56.00" North 084° 42' 22.00" West (5.5 Nautical miles west-south-west JYM) 1545.3 Feet (410.1 Feet above ground level) out of service Apr 12, 2018 1242Z to Apr 27, 2018 2359Z

!JYM 04/005 Hillsdale Municipal, Hillsdale, MI (KJYM) Obstruction tower light (Antenna Structure Registration 1239745) 41° 57' 17.60" North 084° 46' 56.70" West (8.9 Nautical miles west-north-west JYM) 1338.9 Feet (253.9 Feet above ground level) out of service Apr 17, 2018 2216Z to May 02, 2018 0400Z

!HUF 04/183 Clear Lake, Clear Lake, IN (K57P) Obstruction tower light (Antenna Structure Registration 1027036) 41° 41' 15.00" North 084° 51' 25.00" West (3.0 Nautical miles south-south-west 57P) 1380.2 Feet (305.1 Feet above ground level) out of service Apr 08, 2018 2349Z to May 08, 2018 2349Z

!HUF 04/228 Lake James, Angola, IN (K01E) Obstruction tower light (Antenna Structure Registration 1290812) 41° 40' 56.20" North 085° 00' 09.00" West (2.0 Nautical miles east-south-east 01E) 1340.2 Feet (200.1 Feet above ground level) out of service Apr 11, 2018 1016Z to Apr 26, 2018 1015Z

!LAN 04/110 Three Rivers Municipal Dr Haines, Three Rivers, MI (KHAI) Obstruction tower light (Antenna Structure Registration 1033151) 42° 01' 08.00" North 085° 19' 50.00" West (12.2 Nautical miles east-north-east HAI) 1394.0 Feet (500.0 Feet above ground level) out of service Apr 09, 2018 1533Z to Apr 24, 2018 2359Z

!IRS 04/004 Kirsch Municipal, Sturgis, MI (KIRS) Obstruction tower light (Antenna Structure Registration 1021424) 41° 54' 48.20" North 085° 22' 24.90" West (6.7 Nautical miles north-

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north-east IRS) 1244.8 Feet (358.9 Feet above ground level) out of service Apr 18, 2018 0329Z to May 18, 2018 1300Z

!IRS 04/001 Kirsch Municipal, Sturgis, MI (KIRS) Obstruction tower light (Antenna Structure Registration 1065448) 41° 55' 03.20" North 085° 24' 28.90" West (6.4 Nautical miles north-north-east IRS) 1214.9 Feet (317.9 Feet above ground level) out of service Apr 14, 2018 1309Z to Apr 29, 2018 0400Z

!LAN 03/538 Three Rivers Municipal Dr Haines, Three Rivers, MI (KHAI) Obstruction tower light (Antenna Structure Registration 1000211) 42° 01' 43.00" North 085° 38' 05.00" West (4.5 Nautical miles north-north-west HAI) 1163.1 Feet (313.0 Feet above ground level) out of service Mar 30, 2018 1054Z to May 01, 2018 2359Z

!LAN 04/067 Three Rivers Municipal Dr Haines, Three Rivers, MI (KHAI) Obstruction tower light (Antenna Structure Registration 1225058) 41° 59' 21.00" North 085° 39' 33.40" West (3.4 Nautical miles west-north-west HAI) 1075.1 Feet (246.1 Feet above ground level) out of service Apr 05, 2018 0421Z to May 05, 2018 1300Z

!GSH 10/003 Goshen Municipal, Goshen, IN (KGSH) Obstruction tower (Aeronautical Study Number unknown) 412802N0854849W (3.7 Nautical miles south-south-west GSH) 1,223 feet (265FT above ground level) not lighted Oct 04, 2017 1254Z to Oct 04, 2018 1254Z

!HUF 04/357 Nappanee Municipal, Nappanee, IN (KC03) Obstruction tower light (Antenna Structure Registration 1046180) 41° 27' 21.00" North 085° 51' 49.00" West (3.3 Nautical miles E C03) 1109.9 Feet (285.8 Feet above ground level) out of service Apr 18, 2018 0946Z to May 18, 2018 2359Z

!ASW 04/002 Warsaw Municipal, Warsaw, IN (KASW) Obstruction tower light (Antenna Structure Registration unknown) 412050N0855446W (4.5 Nautical miles northwest ASW) 825 feet (225FT above ground level) out of service Apr 13, 2018 0211Z to May 12, 2018 2000Z

!HUF 03/542 Mishawaka Pilots Club, Elkhart, IN (K3C1) Obstruction tower light (Antenna Structure Registration 1215214) 41° 37' 13.70" North 086° 02' 19.40" West (2.2 Nautical miles S 3C1) 1034.1 Feet (246.1 Feet above ground level) out of service Mar 26, 2018 0302Z to Apr 24, 2018 1300Z

!LAN 03/448 Dowagiac Municipal, Dowagiac, MI (KC91) Obstruction tower light (Antenna Structure Registration 1033699) 41° 59' 09.00" North 086° 02' 42.00" West (3.7 Nautical miles E C91) 1154.5 Feet (219.5 Feet above ground level) out of service Mar 21, 2018 0410Z to Apr 21, 2018 0424Z

!HUF 02/834 Plymouth Municipal, Plymouth, IN (KC65) Obstruction tower light (Antenna Structure Registration 1027654) 41° 27' 28.00" North 086° 11' 36.00" West (7.4 Nautical miles NE C65) 1294.3 Feet (469.2 Feet above ground level) out of service Feb 19, 2018 2030Z to Apr 19, 2018 2030Z

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!HUF 04/359 Plymouth Municipal, Plymouth, IN (KC65) Obstruction tower light (Antenna Structure Registration 1293945) 41° 21' 24.80" North 086° 17' 15.80" West (0.7 Nautical miles southeast C65) 949.5 Feet (164.7 Feet above ground level) out of service Apr 18, 2018 1321Z to May 03, 2018 1221Z

!HUF 04/206 Plymouth Municipal, Plymouth, IN (KC65) Obstruction tower light (Antenna Structure Registration 1062811) 41° 20' 21.00" North 086° 18' 40.00" West (1.6 Nautical miles south-south-west C65) 1033.1 Feet (240.2 Feet above ground level) out of service Apr 10, 2018 0148Z to Apr 25, 2018 0147Z

!HUF 04/287 Starke County, Knox, IN (KOXI) Obstruction tower light (Antenna Structure Registration 1221879) 41° 27' 35.10" North 086° 37' 49.40" West (8.0 Nautical miles north-north-east OXI) 945.5 Feet (259.8 Feet above ground level) out of service Apr 14, 2018 0440Z to Apr 29, 2018 0340Z

!BEH 04/012 Southwest Michigan Regional, Benton Harbor, MI (KBEH) Obstruction tower light (Antenna Structure Registration 1054404) 42° 04' 40.00" North 086° 29' 49.00" West (4.4 Nautical miles southwest BEH) 709.0 Feet (154.9 Feet above ground level) out of service Apr 11, 2018 1348Z to May 11, 2018 2359Z

Airspace

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

!IPT 04/108 Franklin County Regional, Chambersburg, PA (KN68) Airspace parachute jumping exercise WI an area defined as 3 nautical miles radius of N68 surface-12,000 feet daily 1300-sunset Apr 15, 2018 1300Z to Dec 31, 2018 2300Z

!IPT 03/210 Mifflin County, Reedsville, PA (KRVL) Airspace parachute jumping exercise WI an area defined as 5 nautical miles radius of RVL surface-12,000 feet above ground level daily sunrise-sunset Mar 29, 2016 1811Z to Mar 29, 2021 1800Z

!CAK 12/196 ACO Airspace airdrop WI an area defined as 3 nautical miles either side of A line FM ACO154017 to ACO180010 to ACO036013 surface-3,000 feet Thursday Tuesday 2200-0300 Dec 21, 2017 2200Z to Jan 02, 2019 0300Z

!CAK 12/195 ACO Airspace airdrop WI an area defined as 3 nautical miles either side of A line FM ACO154017 to ACO180010 to ACO036013 surface-3,000 feet Thursday Tuesday 1500-1800 Dec 21, 2017 1500Z to Jan 01, 2019 1800Z

!CAK 12/194 ACO Airspace aerobatic aircraft WI an area defined as 1 nautical mile radius of ACO014011.2 (6.1 Nautical mile NE POV) surface-3,500 feet avoidance advise daily 1500-1700 Dec 21, 2017 1500Z-permanent

!CLE 11/439 VWV Airspace unmanned aircraft system WI an area defined as 3 nautical miles radius of VWV044011.4 (2.6 Nautical miles N TDZ) surface-400 feet above ground level Nov

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20, 2017 1819Z to Nov 20, 2018 1816Z

!TDZ 11/009 Toledo Executive, Toledo, OH (KTDZ) Airspace see CLE 11/439 unmanned aircraft system Nov 20, 2017 1824Z to Nov 20, 2018 1816Z (Not Depicted On Graphics)

!OEB 04/003 Branch County Memorial, Coldwater, MI (KOEB) Airspace unmanned aircraft system WI an area defined as .25 Nautical miles radius of 415544N0850127W (1.25 Nautical miles E OEB) surface-200 feet above ground level Apr 20, 2018 1200Z to Apr 20, 2018 1900Z

!MGC 11/009 Michigan City Muni-Phillips Field, Michigan City, IN (KMGC) Airspace parachute jumping exercise WI an area defined as 5 nautical miles radius of MGC surface-15,000 feet Nov 28, 2017 1746Z-permanent

!IKK 07/033 KZAU Airspace unmanned aircraft system WI an area defined as 17.5 Nautical miles radius of 412620N0870413W (2.5 Nautical miles southwest VPZ) surface-400 feet above ground level Jul 07, 2017 0600Z to Jul 07, 2018 0600Z

Special Use Airspace

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

!SUAE 04/737 KZNY Airspace R5802B active surface-13,000 feet Apr 19, 2018 1200Z to Apr 19, 2018 2200Z

!SUAE 04/862 KZNY Airspace R5802B active surface-13,000 feet Apr 20, 2018 1200Z to Apr 20, 2018 2200Z

!SUAE 04/735 KZNY Airspace R5802C active 500 feet above ground level-16,999 feet Apr 19, 2018 1200Z to Apr 19, 2018 2200Z

!SUAE 04/860 KZNY Airspace R5802C active 500 feet above ground level-16,999 feet Apr 20, 2018 1200Z to Apr 20, 2018 2200Z

!SUAE 04/863 KZNY Airspace R5802A active 200 feet above ground level-5,000 feet Apr 20, 2018 1200Z to Apr 20, 2018 2200Z

!SUAE 04/738 KZNY Airspace R5802A active 200 feet above ground level-5,000 feet Apr 19, 2018 1200Z to Apr 19, 2018 2200Z

Runway/Taxiway/Apron/Aerodrome/FDC

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

!IPT 04/142 Morgantown, Morgantown, PA (KO03) Runway 10 closed sunset-sunrise Apr 18, 2018 1814Z-permanent

!RDG 10/015 Reading Regnl-Carl Spatz, Reading, PA (KRDG) Apron north apron irregular surface lighted and barricaded Oct 17, 2017 1925Z to Oct 31, 2018 0300Z

!RDG 06/017 Reading Regnl-Carl Spatz, Reading, PA (KRDG) Apron west apron southeast

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edge 315 feet irregular surface lighted and barricaded Jun 12, 2017 2355Z to Jun 12, 2018 1600Z

!FDC 7/5985 KRDG ODP READING RGNL/CARL A SPAATZ FIELD, Reading, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5... TAKE-OFF MINIMUMS RWY 13, STANDARD WITH MINIMUM CLIMB OF 442 FT PER NM TO 1700. ALL OTHER DATA REMAINS AS PUBLISHED. 17 OCT 12:31 2017 UNTIL 29 MAY 12:31 2018 ESTIMATED. CREATED: 17 OCT 12:31 2017

!IPT 03/345 Chester County G O Carlson, Coatesville, PA (KMQS) Runway 11 runway end ID light out of service Mar 30, 2018 1532Z to Apr 30, 2018 1930Z

!FDC 8/1243 KMQS IAP CHESTER COUNTY G O CARLSON, Coatesville, PA. ILS OR LOC RWY 29, AMDT 7A... MISSED APPROACH: CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 2400 DIRECT DQO VORTAC AND HOLD, MXE VORTAC OUT OF SERVICE. 17 APR 20:49 2018 UNTIL 31 JUL 20:49 2018 ESTIMATED. CREATED: 17 APR 20:49 2018

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

!FDC 8/1149 KMQS STAR CHESTER COUNTY, COATESVILLE, PA. BUNTS ONE ARRIVAL... UNUSABLE 1) BLW 5000FT MSL BTN PSB AND HAR 2) BLW 4000FT MSL BTN HAR AND BOUHN. 02 APR 12:00 2018 UNTIL PERM. CREATED: 02 APR 11:57 2018

!FDC 7/8713 K08N IAP KELLER BROTHERS, Lebanon, PA. RNAV (GPS) RWY 25, ORIG-A... RNAV (GPS) RWY 7, ORIG-A... PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DESCENT ANGLE 3.00/TCH 40 NA. 05 OCT 21:06 2017 UNTIL 17 MAY 20:57 2018 ESTIMATED. CREATED: 05 OCT 21:06 2017

!FDC 7/9785 K9D4 IAP DECK, Myerstown, PA. RNAV (GPS) RWY 19, ORIG-B... NOTE: CIRCLING RWY 1 NA AT NIGHT. NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. MSA FROM RW19: 3200. 20 OCT 17:32 2017 UNTIL 01 JUN 17:32 2018 ESTIMATED. CREATED: 20 OCT 17:33 2017

!FDC 7/9782 K9D4 IAP DECK, Myerstown, PA. VOR/DME OR GPS-A, AMDT 1C... NOTE: CIRCLING RWY 1 NA AT NIGHT. NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 20 OCT 17:24 2017 UNTIL 01 JUN 17:24 2018 ESTIMATED. CREATED: 20 OCT 17:25 2017

!IPT 03/346 Bendigo, Tower City, PA (K74N) Runway 05 closed daily sunset-sunrise Mar 30, 2018 1554Z to Dec 31, 2018 1200Z

!FDC 7/7947 KMDT IAP HARRISBURG INTL, Harrisburg, PA. ILS OR LOC RWY 13, AMDT 2... CIRCLING CAT C MDA 940/HAA 630, CAT D 1000/HAA 690, VISIBILITY CAT D 2 1/4. 21 DEC 20:29 2017 UNTIL 02 AUG 20:29 2018 ESTIMATED. CREATED: 21 DEC 20:29 2017

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!FDC 7/7946 KMDT IAP HARRISBURG INTL, Harrisburg, PA. ILS OR LOC RWY 31, AMDT 1C... CIRCLING CAT C MDA 940/HAA 630, CAT D MDA 1000/HAA 690, VISIBILITY CAT D 2 1/4. DISREGARD NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1325. ADD NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1360. 21 DEC 20:29 2017 UNTIL 02 AUG 20:29 2018 ESTIMATED. CREATED: 21 DEC 20:29 2017

!FDC 8/5754 KTHV IAP YORK, York, PA. RNAV (GPS) RWY 35, AMDT 1B... DESCENT ANGLE 3.00/TCH 45 NA. 05 FEB 13:16 2018 UNTIL 17 SEP 13:16 2018 ESTIMATED. CREATED: 05 FEB 13:16 2018

!FDC 8/5746 KTHV IAP YORK, York, PA. RNAV (GPS) RWY 17, AMDT 2B... DESCENT ANGLE 3.00/TCH 45 NA. 05 FEB 13:13 2018 UNTIL 17 SEP 13:13 2018 ESTIMATED. CREATED: 05 FEB 13:14 2018

!CXV 02/064 Capital City, Harrisburg, PA (KCXY) Runway 08 precision approach path indicator unusable Feb 15, 2018 1250Z to Aug 15, 2018 2111Z Estimated

!FDC 8/6854 KCXY IAP CAPITAL CITY, Harrisburg, PA. RNAV (GPS) RWY 26, ORIG-B... RADAR REQUIRED FOR PROCEDURE ENTRY. 23 MAR 13:20 2018 UNTIL 02 NOV 13:20 2018 ESTIMATED. CREATED: 23 MAR 13:21 2018

!FDC 8/1089 KCXY ODP CAPITAL CITY, Harrisburg, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4... TAKEOFF MINIMUMS: RWY 8, 300-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 291 FT PER NM TO 800. RWY 30, 300-1 1/4. ALL OTHER DATA REMAINS AS PUBLISHED. 17 APR 18:57 2018 UNTIL 27 NOV 18:57 2018 ESTIMATED. CREATED: 17 APR 18:57 2018

!FDC 8/5216 5PN9 SPECIAL HARRISBURG HOSPITAL, Harrisburg, PA. COPTER RNAV (GPS) 078, AMDT 1... H-080 1060/HAL 551. 02 FEB 17:28 2018 UNTIL 14 SEP 17:28 2018 ESTIMATED. CREATED: 02 FEB 17:28 2018

!FDC 8/1980 5PN9 SPECIAL IAP HARRISBURG HOSPITAL, HARRISBURG, PA COPTER RNAV (GPS) 078 AMDT 1 H-078 1100 / HAS 701 DELETE ALL REFERENCE TO PROCEED VISUALLY. CHANGE NOTE TO READ: PROCEED VFR FROM ZIDIM OR CONDUCT THE SPECIFIED APPROACH. PERIODIC REVIEW. PROCEDURE UPDATED TO MEET CURRENT CRITERIA. 03 APR 17:00 2018 UNTIL 17 NOV 23:59 2018. CREATED: 03 APR 16:49 2018

!IPT 03/309 Franklin County Regional, Chambersburg, PA (KN68) Aerodrome airport all surface work in progress construction NE side Mar 26, 2018 1118Z to Jun 26, 2018 1900Z

!IPT 01/105 Franklin County Regional, Chambersburg, PA (KN68) Runway 24 closed to landing daily sunset-sunrise Jan 11, 2018 1933Z to Jun 11, 2018 1100Z

!IPT 01/103 Franklin County Regional, Chambersburg, PA (KN68) Runway 24 precision

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approach path indicator out of service Jan 11, 2018 1508Z to Jun 11, 2018 1100Z

!FDC 8/5648 KN68 IAP FRANKLIN COUNTY RGNL, Chambersburg, PA. RNAV (GPS) RWY 24, ORIG-A... DESCENT ANGLE 3.00/TCH 40 NA. 09 APR 18:44 2018 UNTIL 19 NOV 18:44 2018 ESTIMATED. CREATED: 09 APR 18:45 2018

!AOO 01/490 Mid-State, Philipsburg, PA (KPSB) Runway 24 closed daily sunset-sunrise Jan 31, 2018 2228Z to Dec 31, 2018 1237Z

!FDC 7/9757 KPSB IAP MID-STATE, Philipsburg, PA. RNAV (GPS) RWY 16, ORIG-B... PROCEDURE NA AT NIGHT. 20 OCT 16:48 2017 UNTIL 01 JUN 16:48 2018 ESTIMATED. CREATED: 20 OCT 16:48 2017

!FDC 8/8633 74PN SPECIAL UPMC-ALTOONA, Altoona, PA. JANAT ONE DEPARTURE ... CHANGE HOSPITAL NAME FROM ALTOONA GENERAL HOSPITAL TO UPMC ALTOONA. ALL OTHER DATA REMAINS AS PUBLISHED. 27 MAR 19:37 2018 UNTIL 06 NOV 19:37 2018 ESTIMATED. CREATED: 27 MAR 19:37 2018

!FDC 8/8609 74PN SPECIAL UPMC-ALTOONA, Altoona, PA. COPTER RNAV (GPS) 211, ORIG... CHANGE HOSPITAL NAME FROM ALTOONA GENERAL HOSPITAL TO UPMC ALTOONA. NOTE: CLEVELAND CENTER FREQUENCY 124.4 AND JOHNSTOWN APPROACH CONTROL FREQUENCY 121.2. 27 MAR 19:24 2018 UNTIL 06 NOV 19:24 2018 ESTIMATED. CREATED: 27 MAR 19:24 2018

!FDC 8/4607 KJST IAP JOHN MURTHA JOHNSTOWN-CAMBRIA CO, Johnstown, PA. VOR RWY 15, AMDT 9... S-15 MDA 3240/HAT 964 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C 3, CAT D 3. CIRCLING MDA 3240/HAA 956 ALL CATS. VIS CAT A 1/14, CAT B 1 1/2, CAT C 3, CAT D 3. HINKS FIX MINIMUMS NA. VDP AT 3.44 DME, DISTANCE VDP TO THRESHOLD 2.88 MILES. PROCEDURE TURN COMPLETION ALTITUDE 4200. HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD DESCENT ANGLE AND TCH. 01 FEB 16:43 2018 UNTIL 13 SEP 16:43 2018 ESTIMATED. CREATED: 01 FEB 16:43 2018

!FDC 7/7588 KJST IAP JOHN MURTHA JOHNSTOWN-CAMBRIA CO, Johnstown, PA. ILS OR LOC/DME RWY 33, AMDT 7A... S-LOC 33 MINIMUMS NA. 18 OCT 17:54 2017 UNTIL 30 MAY 17:54 2018 ESTIMATED. CREATED: 18 OCT 17:55 2017

!FDC 7/2006 KJST ODP JOHN MURTHA JOHNSTOWN-CAMBRIA CO, Johnstown, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4... NOTE: RWY 33, FENCE 101 FT FROM DER, 509 FT RIGHT OF CENTERLINE, 9 FT AGL/2278 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 08 DEC 13:12 2017 UNTIL 20 JUL 13:12 2018 ESTIMATED. CREATED: 08 DEC 13:12 2017

!FDC 7/1997 KJST SID JOHN MURTHA JOHNSTOWN-CAMBRIA CO, Johnstown, PA. JENER FOUR DEPARTURE... LILLI FOUR DEPARTURE... TAKEOFF OBSTACLES: RWY 33: FENCE 101 FT FROM DER, 509 FT RIGHT OF CENTERLINE, 9 FT AGL/2278 FT MSL.

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ALL OTHER DATA REMAINS AS PUBLISHED. 08 DEC 13:01 2017 UNTIL 20 JUL 13:01 2018 ESTIMATED. CREATED: 08 DEC 13:01 2017

!AOO 04/074 Punxsutawney Municipal, Punxsutawney, PA (KN35) Runway 01/19 closed daily sunset-sunrise Apr 04, 2018 2344Z to Dec 01, 2018 1221Z

!FDC 8/4598 1PS8 SPECIAL PUNXSUTAWNEY AREA HOSPITAL, Punxsutawney, PA. COPTER GPS 040, ORIG... MSA FROM JEMDA 4200. 01 FEB 16:35 2018 UNTIL 13 SEP 16:35 2018 ESTIMATED. CREATED: 01 FEB 16:35 2018

!FDC 8/1975 1PS8 SPECIAL IAP PUNXSUTAWNEY AREA HOSPITAL, PUNXSUTAWNEY, PA COPTER RNAV (GPS) 040 ORIG H-040 1280 / HAS 481 DELETE ALL REFERENCE TO PROCEED VISUALLY. CHANGE NOTE TO READ: PROCEED VFR FROM JEMDA OR CONDUCT THE SPECIFIED MISSED APPROACH PERIODIC REVIEW. PROCEDURE UPDATED TO MEET CURRENT CRITERIA. 03 APR 17:00 2018 UNTIL 17 NOV 23:59 2018. CREATED: 03 APR 16:41 2018

!FDC 8/2060 PA24 SPECIAL IAP ECELA HEALTH LATROBE HOSPITAL, LATROBE, PA COPTER RNAV (GPS) 349 ORIG H-349 1560 / HAS 360 DELETE ALL REFERENCE TO PROCEED VISUALLY. CHANGE NOTE TO READ: PROCEED VFR FROM WIXXE OR CONDUCT THE SPECIFIED MISSED APPROACH. PERIODIC REVIEW. PROCEDURE UPDATED TO MEET CURRENT CRITERIA. 03 APR 17:30 2018 UNTIL 17 NOV 23:59 2018. CREATED: 03 APR 17:15 2018

!FDC 8/0187 KLBE IAP ARNOLD PALMER RGNL, Latrobe, PA. ILS OR LOC RWY 24, AMDT 17A... WHEN JOHNSTOWN APPROACH CONTROL OPEN, RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEMS WITH GPS. WHEN JOHNSTOWN APPROACH CONTROL CLOSED, PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, JST VOR R-235-324 UNUSABLE BELOW 10,000. 29 MAR 16:04 2018 UNTIL 08 NOV 16:04 2018 ESTIMATED. CREATED: 29 MAR 16:04 2018

!FDC 8/2062 PA28 SPECIAL IAP WESTMORELAND HOSPITAL, GREENSBURG, PA COPTER GPS 029 ORIG... H-029 1680/HAS 441. DELETE ALL REFERENCE TO PROCEED VISUALLY. CHANGE NOTE TO READ: PROCEED VFR FROM OCLIG OR CONDUCT THE SPECIFIED MISSED APPROACH. NOTE: APPROACH FREQUENCY JOHNSTOWN APPROACH 121.2/299.2. PERIODIC REVIEW. PROCEDURE UPDATED TO MEET CURRENT CRITERIA. 03 APR 17:30 2018 UNTIL 17 NOV 23:59 2018. CREATED: 03 APR 17:21 2018

!AOO 12/174 Greensburg Jeannette Regional, Jeannette, PA (K5G8) Aerodrome airport closed daily sunset-sunrise Dec 19, 2017 2154Z to May 18, 2018 1000Z

!FDC 8/2013 81PN SPECIAL IAP ARMSTRONG COUNTY MEMORIAL HOSPITAL, KITTANNING, PA COPTER RNAV (GPS) 119 ORIG H-119 1820 / HAS 521 CHANGE ONERY (FAF) ALTITUDE FROM 2400 TO 2500 DELETE ALL REFERENCE TO

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PROCEED VISUALLY. CHANGE NOTE TO READ: PROCEED VFR FROM UFBEF OR CONDUCT THE SPECIFIED MISSED APPROACH. PERIODIC REVIEW. PROCEDURE UPDATED TO MEET CURRENT CRITERIA. 03 APR 17:30 2018 UNTIL 17 NOV 23:59 2018. CREATED: 03 APR 17:04 2018

!FDC 7/7038 KAGC IAP ALLEGHENY COUNTY, Pittsburgh, PA. ILS OR LOC RWY 28, AMDT 29B... S-LOC 28 MINIMUMS NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 01 NOV 20:11 2017 UNTIL 13 JUN 20:11 2018 ESTIMATED. CREATED: 01 NOV 20:11 2017

!AOO 02/117 Butler Farm Show, Butler, PA (K3G9) Runway 36 closed daily sunset-sunrise Feb 06, 2018 2243Z to Jun 01, 2018 0951Z

!FDC 8/2065 PA56 SPECIAL IAP UPMC PASSAVANT CRANBERRY, CRANBERRY, PA COPTER RNAV (GPS) 304 ORIG... H-304 1900/HAS 701. MSA FROM WIVSU 3100. CHANGE ALTITUDE AT FELEV (IF) FROM 2800 TO 2900. DELETE ALL REFERENCE TO PROCEED VISUALLY. CHANGE NOTE TO READ: PROCEED VFR FROM WIVSU OR CONDUCT THE SPECIFIED MISSED APPROACH. PERIODIC REVIEW. PROCEDURE UPDATED TO MEET CURRENT CRITERIA. 03 APR 17:30 2018 UNTIL 17 NOV 23:59 2018. CREATED: 03 APR 17:25 2018

!PIT 04/264 Pittsburgh International, Pittsburgh, PA (KPIT) Taxiway B2 closed Apr 14, 2018 2325Z to Jul 31, 2018 2359Z Estimated

!PIT 04/263 Pittsburgh International, Pittsburgh, PA (KPIT) Taxiway B1 between approach end runway 28 right and taxiway B closed Apr 14, 2018 2324Z to Jul 31, 2018 2359Z Estimated

!PIT 04/262 Pittsburgh International, Pittsburgh, PA (KPIT) Taxiway B between taxiway V and taxiway N closed Apr 14, 2018 2323Z to Jul 31, 2018 2359Z Estimated

!PIT 04/217 Pittsburgh International, Pittsburgh, PA (KPIT) Taxiway A centerline markings between taxiway A1 and cargo 3 apron not standard Apr 10, 2018 2133Z to Aug 31, 2018 2359Z Estimated

!PIT 03/178 Pittsburgh International, Pittsburgh, PA (KPIT) Taxiway B1 between taxiway C and taxiway B closed Mar 19, 2018 1400Z to Oct 31, 2018 2359Z

!PIT 03/177 Pittsburgh International, Pittsburgh, PA (KPIT) Taxiway V1 between taxiway V and taxiway T closed Mar 19, 2018 1400Z to Oct 31, 2018 2359Z Estimated

!PIT 03/176 Pittsburgh International, Pittsburgh, PA (KPIT) Taxiway T between taxiway B and taxiway V2 closed Mar 19, 2018 1400Z to Oct 31, 2018 2359Z Estimated

!PIT 03/175 Pittsburgh International, Pittsburgh, PA (KPIT) Taxiway C between taxiway V and taxiway N closed Mar 19, 2018 1400Z to Oct 31, 2018 2359Z Estimated

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!PIT 09/236 Pittsburgh International, Pittsburgh, PA (KPIT) Taxiway N2 between taxiway N and United States air force reserve ramp closed Sep 28, 2017 1613Z to May 31, 2019 2359Z Estimated

!PIT 09/127 Pittsburgh International, Pittsburgh, PA (KPIT) Taxiway N between taxiway N2 and runway 10C/28C closed except aircraft wingspan less than 171 feet Sep 18, 2017 1717Z to May 31, 2019 2359Z Estimated

!PIT 03/169 Pittsburgh International, Pittsburgh, PA (KPIT) Apron deicing pad C closed Mar 18, 2018 2019Z to Oct 31, 2018 1000Z

!FDC 8/6009 KPIT IAP PITTSBURGH INTL, Pittsburgh, PA. RNAV (RNP) Z RWY 10R, ORIG-D... RNP 0.20 DA 1575/HAT 440. 05 FEB 20:39 2018 UNTIL 17 SEP 20:39 2018 ESTIMATED. CREATED: 05 FEB 20:40 2018

!FDC 8/4171 KPIT IAP PITTSBURGH INTL, Pittsburgh, PA. RNAV (GPS) Y RWY 28C, AMDT 4B ... LPV DA NA. 01 FEB 12:18 2018 UNTIL 13 SEP 12:18 2018 ESTIMATED. CREATED: 01 FEB 12:18 2018

!FDC 8/0932 KPIT IAP PITTSBURGH INTL, Pittsburgh, PA. ILS OR LOC RWY 10L, AMDT 26... ILS OR LOC RWY 10R, AMDT 10G... ILS RWY 10R (SA CAT I), AMDT 10G... ILS RWY 10R (CAT II AND III), AMDT 10G... ILS RWY 10L (CAT II AND III), AMDT 26... RADAR OR DME REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HLG VOR OUT OF SERVICE. 13 MAR 13:21 2018 UNTIL 12 JUN 13:21 2018 ESTIMATED. CREATED: 13 MAR 13:22 2018

!FDC 8/0930 KPIT IAP PITTSBURGH INTL, Pittsburgh, PA. ILS OR LOC RWY 28L, AMDT 11... MISSED APPROACH: CLIMB TO 2100 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 170 AND AGC VOR/DME R-310 TO AGC VOR/DME AND HOLD, (TACAN AIRCRAFT...RADAR REQUIRED.), HLG VOR OUT OF SERVICE. 13 MAR 13:21 2018 UNTIL 12 JUN 13:21 2018 ESTIMATED. CREATED: 13 MAR 13:22 2018

!AOO 02/278 Zelienople Municipal, Zelienople, PA (KPJC) Runway 17 closed to landing daily sunset-sunrise Feb 16, 2018 1959Z to Dec 31, 2018 1100Z

!AOO 01/449 Zelienople Municipal, Zelienople, PA (KPJC) Runway 35 runway end ID light out of service Jan 29, 2018 1944Z to Apr 29, 2018 2300Z Estimated

!AOO 01/448 Zelienople Municipal, Zelienople, PA (KPJC) Runway 17 runway end ID light out of service Jan 29, 2018 1943Z to Apr 29, 2018 2300Z Estimated

!FDC 7/2387 K29D IAP GROVE CITY, Grove City, PA. VOR/DME-A, AMDT 7... PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, EWC DME OUT OF SERVICE. 25 OCT 13:37 2017 UNTIL 06 JUN 13:37 2018 ESTIMATED. CREATED: 25 OCT 13:38 2017

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!FDC 7/1477 K29D IAP GROVE CITY, Grove City, PA. VOR/DME-A, AMDT 7... NOTE: CIRCLING RWY 10 NA AT NIGHT. NOTE: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 11 OCT 14:54 2017 UNTIL 23 MAY 14:54 2018 ESTIMATED. CREATED: 11 OCT 14:55 2017

!FDC 7/1471 K29D IAP GROVE CITY, Grove City, PA. RNAV (GPS) RWY 10, AMDT 1A... NOTE: STRAIGHT-IN RWY 10 NA AT NIGHT. NOTE: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 11 OCT 14:48 2017 UNTIL 23 MAY 14:48 2018 ESTIMATED. CREATED: 11 OCT 14:49 2017

!FDC 7/1469 K29D IAP GROVE CITY, Grove City, PA. RNAV (GPS) RWY 28, AMDT 1A... NOTE: CIRCLING RWY 10 NA AT NIGHT. NOTE: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 11 OCT 14:34 2017 UNTIL 23 MAY 14:34 2018 ESTIMATED. CREATED: 11 OCT 14:34 2017

!FDC 8/1586 KBVI IAP BEAVER COUNTY, Beaver Falls, PA. VOR RWY 28, AMDT 10B... DISREGARD NOTE: PROCEDURE NA AT NIGHT. NOTE: STRAIGHT-IN RWY 28 NA AT NIGHT, CIRCLING RWY 28 NA AT NIGHT. CHANGE FINAL STEPDOWN FIX NAME FROM ZUDLO FIX MINIMUMS TO ZUDLO FIX MINIMUMS (DME REQUIRED). CHANGE WHEN CONTROL TOWER CLOSED, USE PITTSBURGH INTL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PITTSBURGH INTL ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND VISIBILITY CIRCLING CATS A AND D 1/4 SM AND ZUDLO FIX MINIMUMS S-28 CATS C/D 1/4 SM AND CIRCLING CAT C 1/8 SM. ALTERNATE MINIMUMS: CAT A/B 900-2, CAT C/D 900-2 1/2. 18 APR 11:13 2018 UNTIL 28 NOV 11:13 2018 ESTIMATED. CREATED: 18 APR 11:13 2018

!FDC 8/1584 KBVI IAP BEAVER COUNTY, Beaver Falls, PA. LOC RWY 10, AMDT 4B... S-10 MDA 1640/HAT 403 ALL CATS, VIS CAT C/D 1-1/8. NOTE: CIRCLING RWY 28 NA AT NIGHT. CHANGE WHEN CONTROL TOWER CLOSED NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PITTSBURGH INTL ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND VISIBILITY S-10 CATS C AND D 1/4 SM. ALTERNATE MINIMUMS: STANDARD EXCEPT NA WHEN CONTROL TOWER CLOSED. 18 APR 11:09 2018 UNTIL 28 NOV 11:09 2018 ESTIMATED. CREATED: 18 APR 11:09 2018

!FDC 8/1582 KBVI IAP BEAVER COUNTY, Beaver Falls, PA. RNAV (GPS) RWY 28, ORIG-B... NOTE: CIRCLING RWY 28 NA AT NIGHT. CHANGE FOR UNCOMPENSATED BARO-VNAV SYSTEMS NOTE TO READ: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C OR ABOVE 44C. CHANGE WHEN CONTROL TOWER CLOSED, USE PITTSBURGH INTL ALTIMETER SETTING NOTE TO READ: NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PITTSBURGH INTL

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ALTIMETER SETTING: INCREASE LPV DA TO 1562 FEET, LNAV/VNAV DA TO 1630 FEET; INCREASE ALL MDAS 60 FEET AND VISIBILITY LNAV CATS C AND D 1/4 SM. PROFILE VIEW: WUBMA/2.50 NM TO RW28 2100* *LNAV ONLY. ALTERNATE MINIMUMS: STANDARD. 18 APR 11:06 2018 UNTIL 28 NOV 11:06 2018 ESTIMATED. CREATED: 18 APR 11:06 2018

!FDC 8/1581 KBVI IAP BEAVER COUNTY, Beaver Falls, PA. RNAV (GPS) RWY 10, ORIG-B... NOTE: CIRCLING RWY 28 NA AT NIGHT. CHANGE FOR UNCOMPENSATED BARO-VNAV SYSTEMS NOTE TO READ: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C OR ABOVE 54C. CHANGE WHEN CONTROL TOWER CLOSED, USE PITTSBURGH INTL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PITTSBURGH INTL ALTIMETER SETTING: INCREASE LPV DA TO 1577 FEET, LNAV/VNAV DA TO 1563 FEET; INCREASE ALL MDAS 60 FEET AND VISIBILITY LNAV CATS C AND D 1/8 SM. EQUIPMENT REQUIRED NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY. DISREGARD PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ZUTIV ON V115 NORTHEAST BOUND. ALTERNATE MINIMUMS: STANDARD. 18 APR 11:04 2018 UNTIL 28 NOV 11:04 2018 ESTIMATED. CREATED: 18 APR 11:04 2018

!FDC 7/2384 KBVI IAP BEAVER COUNTY, Beaver Falls, PA. VOR RWY 28, AMDT 10B... ZUDLO FIX MINIMUMS NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, EWC DME OUT OF SERVICE. 25 OCT 13:37 2017 UNTIL 06 JUN 13:37 2018 ESTIMATED. CREATED: 25 OCT 13:38 2017

!FDC 7/2383 KBVI IAP BEAVER COUNTY, Beaver Falls, PA. LOC RWY 10, AMDT 4B... RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, EWC DME OUT OF SERVICE. 25 OCT 13:37 2017 UNTIL 06 JUN 13:37 2018 ESTIMATED. CREATED: 25 OCT 13:38 2017

!FDC 8/1977 3PN4 SPECIAL JAMESON MEMORIAL HOSPITAL, NEW CASTLE, PA. COPTER GPS 054 ORIG IFR DEP NOT AUTH. 03 APR 17:00 2018 UNTIL 17 NOV 23:59 2018. CREATED: 03 APR 16:47 2018

!FDC 8/1976 3PN4 SPECIAL JAMESON MEMORIAL HOSPITAL, NEW CASTLE, PA. (SPECIAL) COPTER GPS 054, ORIG... PROCEDURE NA. 03 APR 17:00 2018 UNTIL 17 NOV 23:59 2018. CREATED: 03 APR 16:45 2018

!FDC 7/7572 3PN4 SPECIAL JAMESON MEMORIAL HOSPITAL, NEW CASTLE, PA. COPTER GPS 054 ORIG IFR DEP NOT AUTH. 20 DEC 17:00 2017 UNTIL 01 AUG 23:59 2018. CREATED: 20 DEC 16:54 2017

!FDC 7/7571 3PN4 IAP SPECIAL JAMESON MEMORIAL HOSPITAL, NEWCASTLE, PA. COPTER GPS 054, ORIG... PROCEDURE NA. 20 DEC 17:00 2017 UNTIL 01 AUG 23:59 2018. CREATED: 20 DEC 16:54 2017

!AOO 02/337 New Castle Municipal, New Castle, PA (KUCP) Runway 05 precision approach

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path indicator unusable Feb 23, 2018 1335Z to Aug 25, 2018 2111Z Estimated

!AOO 02/336 New Castle Municipal, New Castle, PA (KUCP) Runway 05 runway end ID light out of service Feb 23, 2018 1332Z to Aug 25, 2018 2111Z Estimated

!FDC 8/7350 KUCP IAP NEW CASTLE MUNI, New Castle, PA. NDB RWY 23, AMDT 3B... DELETE TERMINAL ROUTE CUTTA INTERSECTION TO UCP NDB. DELETE TERMINAL ROUTE CAPEL INTERSECTION TO UCP NDB. DELETE TERMINAL ROUTE VOLAN INTERSECTION TO UCP NDB. EQUIPMENT REQUIREMENTS NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY. THIS IS NDB RWY 23, AMDT 3C. 05 MAR 14:31 2018 UNTIL PERM. CREATED: 05 MAR 14:32 2018

!FDC 8/4297 KUCP IAP NEW CASTLE MUNI, New Castle, PA. NDB RWY 23, AMDT 3B... PROCEDURE NA. 11 JAN 14:19 2018 UNTIL 23 AUG 14:19 2018 ESTIMATED. CREATED: 11 JAN 14:19 2018

!FDC 8/1365 PS41 SPECIAL UPMC-HORIZON HOSPITAL/SHENANGO CAMPUS, Farrell, PA. COPTER RNAV (GPS) 262, ORIG... PROCEDURE NA...SEE PS41 SPECIAL COPTER RNAV (GPS) 262, ORIG-A. 02 APR 15:49 2018 UNTIL 26 APR 09:01 2018 ESTIMATED. CREATED: 02 APR 15:49 2018

!FDC 8/6995 K02G IAP COLUMBIANA COUNTY, East Liverpool, OH. VOR RWY 25, AMDT 5... NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 23 MAR 14:51 2018 UNTIL 02 NOV 14:51 2018 ESTIMATED. CREATED: 23 MAR 14:51 2018

!FDC 8/6992 K02G IAP COLUMBIANA COUNTY, East Liverpool, OH. RNAV (GPS) RWY 25, ORIG... NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD SYMBOL DEPICTING 34:1 IS CLEAR. 23 MAR 14:49 2018 UNTIL 02 NOV 14:49 2018 ESTIMATED. CREATED: 23 MAR 14:49 2018

!FDC 8/0931 K02G IAP COLUMBIANA COUNTY, East Liverpool, OH. VOR RWY 25, AMDT 5... DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HLG VOR OUT OF SERVICE. 13 MAR 13:21 2018 UNTIL 12 JUN 13:21 2018 ESTIMATED. CREATED: 13 MAR 13:22 2018

!CLE 12/245 Lansdowne, Youngstown, OH (K04G) Runway 2 threshold displaced 302 feet Dec 14, 2015 1929Z-permanent

!FDC 8/7630 K4G4 IAP YOUNGSTOWN ELSER METRO, YOUNGSTOWN, OH. VOR-C, AMDT 2A... PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACO DME OUT OF SERVICE. 11 APR 18:57 2018 UNTIL 11 MAY 18:57 2018 ESTIMATED. CREATED: 11 APR 18:58 2018

!FDC 8/1890 K4G4 IAP YOUNGSTOWN ELSER METRO, Youngstown, OH. RNAV (GPS)

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RWY 28, ORIG-B... DELETE NOTE: DME/DME RNP-0.3 NA. ADD PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: PROCEDURE NA AT NIGHT. THIS IS RNAV (GPS) RWY 28, ORIG-C. 18 APR 18:26 2018 UNTIL PERM. CREATED: 18 APR 18:27 2018

!FDC 8/1889 K4G4 IAP YOUNGSTOWN ELSER METRO, Youngstown, OH. RNAV (GPS) RWY 10, ORIG-B... DELETE NOTE: DME/DME RNP-0.3 NA. ADD PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: PROCEDURE NA AT NIGHT. THIS IS RNAV (GPS) RWY 10, ORIG-C. 18 APR 18:26 2018 UNTIL PERM. CREATED: 18 APR 18:27 2018

!FDC 8/1888 K4G4 IAP YOUNGSTOWN ELSER METRO, Youngstown, OH. VOR-C, AMDT 2A... DELETE NOTE: DME OR RADAR REQUIRED. ADD EQUIPMENT REQUIREMENTS NOTE: DME OR RADAR REQUIRED. CHART NOTE: PROCEDURE NA AT NIGHT. THIS IS VOR-C, AMDT 2B. 18 APR 18:26 2018 UNTIL PERM. CREATED: 18 APR 18:27 2018

!YNG 04/076 Youngstown-Warren Regional, Youngstown/Warren, OH (KYNG) Runway 14 precision approach path indicator out of service Apr 17, 2018 1225Z to May 31, 2018 2200Z Estimated

!FDC 8/3080 KYNG IAP YOUNGSTOWN-WARREN RGNL, Youngstown/Warren, OH. RADAR-1, AMDT 13B... ASR 5 MDA 1540/HAT 376 ALL CATS. ASR 14 MDA 1540/HAT 406 ALL CATS, VIS CAT A/B 1/2, VIS CAT C/D 1. ASR 23 MDA 1600/HAT 408 ALL CATS, VIS CATS C/D 1 1/8. 30 JAN 19:29 2018 UNTIL 11 SEP 19:29 2018 ESTIMATED. CREATED: 30 JAN 19:29 2018

!FDC 8/8612 K38D ODP SALEM AIRPARK INC, Salem, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1... CHANGE ALL REFERENCE FROM RWY 10/28 TO 10L/28R. TAKE-OFF MINIMUMS: RWY 10R, 28L, NA - ENVIRONMENTAL. RWY 10L STANDARD WITH MINIMUM CLIMB OF 215 FT PER NM TO 1800. ALL OTHER DATA REMAINS AS PUBLISHED. 07 MAR 18:44 2018 UNTIL 17 OCT 18:44 2018 ESTIMATED. CREATED: 07 MAR 18:44 2018

!FDC 8/7628 K38D IAP SALEM AIRPARK INC, SALEM, OH. VOR OR GPS-A, AMDT 1... RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACO DME OUT OF SERVICE. 11 APR 18:57 2018 UNTIL 11 MAY 18:57 2018 ESTIMATED. CREATED: 11 APR 18:58 2018

!CLE 03/799 Carroll County-Tolson, Carrollton, OH (KTSO) Aerodrome airport all surface work in progress fencing Monday-{satellite, Saturday} 1300-2200 Apr 02, 2018 1300Z to May 18, 2018 2200Z

!CLE 01/428 Carroll County-Tolson, Carrollton, OH (KTSO) Runway 25 precision approach

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path indicator out of service Jan 26, 2018 1724Z to Jan 26, 2019 1724Z

!FDC 8/7952 KTSO IAP CARROLL COUNTY-TOLSON, Carrollton, OH. VOR-A, AMDT 1A... DISREGARD NOTE: CIRCLING RWY 25 NA AT NIGHT. NOTE: PROCEDURE NA AT NIGHT. 19 JAN 14:52 2018 UNTIL 31 AUG 14:51 2018 ESTIMATED. CREATED: 19 JAN 14:52 2018

!FDC 8/7950 KTSO IAP CARROLL COUNTY-TOLSON, Carrollton, OH. RNAV (GPS) RWY 7, ORIG-B... DISREGARD NOTE: NIGHT LANDING RWY 25 NA. NOTE: PROCEDURE NA AT NIGHT. 19 JAN 14:46 2018 UNTIL 31 AUG 14:46 2018 ESTIMATED. CREATED: 19 JAN 14:46 2018

!FDC 7/1921 K3G6 IAP TRI-CITY, Sebring, OH. VOR OR GPS RWY 17, AMDT 3C... S-17 VISIBILITY CAT C 1 3/8 MILE. MISSED APPROACH: CLIMB TO 3000 THEN CLIMBING RIGHT TURN TO 3100 DIRECT ACO VOR/DME AND HOLD. NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 24 OCT 18:39 2017 UNTIL 05 JUN 18:39 2018 ESTIMATED. CREATED: 24 OCT 18:40 2017

!CLE 11/390 Miller, Alliance, OH (K4G3) Aerodrome airport not attended Nov 18, 2017 1935Z to Jun 30, 2018 2359Z

!CLE 11/389 Miller, Alliance, OH (K4G3) Aerodrome airport aerodrome beacon out of service Nov 18, 2017 1933Z to Jun 30, 2018 2359Z

!CLE 11/388 Miller, Alliance, OH (K4G3) Aerodrome airport closed except 24HR prior permission required 270-257-8300 Nov 18, 2017 1932Z to Jun 30, 2018 2359Z

!CLE 12/106 Gates, Garrettsville, OH (K7D8) Aerodrome airport closed Dec 08, 2017 1300Z to Apr 23, 2018 1300Z

!CLE 11/364 Portage County, Ravenna, OH (KPOV) Runway 09 runway end ID light out of service Nov 17, 2017 1407Z to May 19, 2018 2111Z Estimated

!CAK 03/155 Akron Canton Regional, Akron, OH (KCAK) Apron compass rose closed Mar 29, 2018 1517Z to Oct 31, 2018 2000Z

!FDC 8/7632 KCAK IAP AKRON-CANTON RGNL, Akron, OH. ILS OR LOC RWY 1, AMDT 38... ILS OR LOC RWY 5, ORIG-B... VOR RWY 5, AMDT 3A... MISSED APPROACH: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACO DME OUT OF SERVICE. 11 APR 18:57 2018 UNTIL 11 MAY 18:57 2018 ESTIMATED. CREATED: 11 APR 18:58 2018

!FDC 8/7627 K1G3 IAP KENT STATE UNIV, KENT, OH. VOR-A, AMDT 14... PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACO DME OUT OF SERVICE. 11 APR 18:57 2018 UNTIL 11 MAY

18:57 2018 ESTIMATED. CREATED: 11 APR 18:58 2018

!FDC 8/6887 K1G3 IAP KENT STATE UNIV, Kent, OH. RNAV (GPS) RWY 1, AMDT 1A...
NOTE: RWY 01 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT
AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
23 MAR 13:41 2018 UNTIL 02 NOV 13:41 2018 ESTIMATED. CREATED: 23 MAR 13:41
2018

!FDC 8/6840 K1G3 IAP KENT STATE UNIV, Kent, OH. RNAV (GPS) RWY 19, AMDT 1A...
NOTE: RWY 19 VISIBILITY REDUCTION BY HELICOPTERS BELOW 3/4 SM NOT
AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
23 MAR 13:08 2018 UNTIL 02 NOV 13:08 2018 ESTIMATED. CREATED: 23 MAR 13:09
2018

!FDC 8/6825 K1G3 IAP KENT STATE UNIV, Kent, OH. NDB RWY 1, AMDT 13B...
DISREGARD NOTE: NIGHT LANDING: RWY 1 NA. DISREGARD NOTE: HELICOPTER
VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: RWY 01 HELICOPTER
VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 23 MAR 13:06 2018
UNTIL 02 NOV 13:06 2018 ESTIMATED. CREATED: 23 MAR 13:07 2018

!AKR 04/016 Akron Fulton International, Akron, OH (KAKR) Runway 01/19 REDL out of
service Apr 16, 2018 2055Z to Apr 20, 2018 2100Z

!FDC 8/1659 KAKR IAP AKRON FULTON INTL, Akron, OH. LOC RWY 25, AMDT 13B...
S-25 MDA 1660/HAT 601 ALL CATS. VISIBILITY CAT C AND D 1 3/4. TERMINAL
ROUTE RITZS TO AKRON LOM (IAF) MINIMUM ALTITUDE 3100. CHANGE TDZE
FROM 1048 TO 1059. ADD NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION
BELOW 1 SM NOT AUTHORIZED. ADD NOTE: PROCEDURE NA AT NIGHT.
DISREGARD VDA 3.09/TCH 50. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 26
JAN 16:54 2018 UNTIL 07 SEP 16:53 2018 ESTIMATED. CREATED: 26 JAN 16:55 2018

!FDC 8/1644 KAKR IAP AKRON FULTON INTL, Akron, OH. NDB RWY 25, AMDT 14A...
DISREGARD VDA: 3.09/TCH 45. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 26
JAN 16:26 2018 UNTIL 07 SEP 16:26 2018 ESTIMATED. CREATED: 26 JAN 16:27 2018

!FDC 8/7816 K3G3 IAP WADSWORTH MUNI, Wadsworth, OH. RNAV (GPS) RWY 20,
AMDT 1... NOTE: RWY 20: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT
AUTHORIZED. NOTE: CIRCLING RWY 2, 28 NA AT NIGHT. DISREGARD NOTE:
VISIBILITY REDUCTION BY HELICOPTERS NA. 08 FEB 20:27 2018 UNTIL 20 SEP 20:27
2018 ESTIMATED. CREATED: 08 FEB 20:28 2018

!FDC 8/7814 K3G3 IAP WADSWORTH MUNI, Wadsworth, OH. RNAV (GPS) RWY 2,
AMDT 1... NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT
AUTHORIZED. NOTE: STRAIGHT-IN RWY 2 NA AT NIGHT, CIRCLING RWY 28 NA AT
NIGHT. DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT.
DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 08 FEB 20:27

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2018 UNTIL 20 SEP 20:27 2018 ESTIMATED. CREATED: 08 FEB 20:28 2018

!FDC 8/6734 K3G3 IAP WADSWORTH MUNI, Wadsworth, OH. VOR/DME-A, AMDT 2...
NOTE: CIRCLING RWY 2, 10, 28 NA AT NIGHT. NOTE: RWY 10, 20 HELICOPTER
VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: RWY 2, 28
HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. 10 APR 18:35 2018
UNTIL 20 NOV 18:35 2018 ESTIMATED. CREATED: 10 APR 18:36 2018

!CLE 02/432 Medina Municipal, Medina, OH (K1G5) Runway 27 precision approach path
indicator out of service Feb 09, 2018 1241Z to Aug 09, 2018 2111Z Estimated

!FDC 8/6492 K1G5 SID MEDINA MUNI, Medina, OH. AMRST FIVE DEPARTURE ...
CARLETON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE
RNAV SYSTEM WITH GPS, CRL VORTAC UNUSABLE BEYOND 40 NM. 17 JAN 14:39
2018 UNTIL 29 AUG 14:39 2018 ESTIMATED. CREATED: 17 JAN 14:40 2018

!FDC 7/8329 K1G5 IAP MEDINA MUNI, Medina, OH. RNAV (GPS) RWY 27, ORIG-A...
RNAV (GPS) RWY 9, ORIG-B... DISREGARD NOTE: 3.04/TCH 40 CHART PROFILE
NOTE: VISUAL SEGMENT - OBSTACLES. 19 OCT 12:24 2017 UNTIL 31 MAY 12:24 2018
ESTIMATED. CREATED: 19 OCT 12:24 2017

!FDC 8/3745 KBJJ ODP WAYNE COUNTY, Wooster, OH. TAKEOFF MINIMUMS AND
(OBSTACLE) DEPARTURE PROCEDURES AMDT 1... TAKEOFF OBSTACLE NOTES:
NOTE: RWY 10, TRAVERSE WAY 11 FT FROM DER, 479 FT RIGHT OF CENTERLINE,
1141 FT MSL. TRAVERSE WAY BEGINNING 61 FT FROM DER, 359 FT LEFT OF
CENTERLINE, UP TO 1143 FT MSL. POLE, TRAVERSE WAY BEGINNING 126 FT FROM
DER, 40 FT RIGHT OF CENTERLINE, UP TO 34 FT AGL/1159 FT MSL. POLE,
TRAVERSE WAY BEGINNING 165 FT FROM DER, 69 FT LEFT OF CENTERLINE, UP TO
33 FT AGL/1157 FT MSL. RWY 28, VEGETATION 44 FT FROM DER, 467 FT RIGHT OF
CENTERLINE, 5 FT AGL/1116 FT MSL. TREES, BEGINNING 1243 FT FROM DER, 400 FT
LEFT OF CENTERLINE, UP TO 1240 FT MSL. TREES, BEGINNING 2584 FT FROM DER,
229 FT RIGHT OF CENTERLINE, UP TO 1203 FT MSL. THIS IS TAKEOFF MINIMUMS
AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 1A. 26 FEB 14:13 2018 UNTIL
PERM. CREATED: 26 FEB 14:13 2018

!CLE 04/362 Cleveland-Hopkins International, Cleveland, OH (KCLE) Runway 06 right field
condition 5/5/5 100 percent wet observed at Apr 18, 2018 2347Z. Apr 18, 2018 2347Z to Apr 19,
2018 2347Z

!CLE 04/361 Cleveland-Hopkins International, Cleveland, OH (KCLE) Runway 06 left field
condition 5/5/5 100 percent wet observed at Apr 18, 2018 2345Z. Apr 18, 2018 2345Z to Apr 19,
2018 2345Z

!CLE 04/316 Cleveland-Hopkins International, Cleveland, OH (KCLE) Runway 06R/24L closed
daily 1300-1700 Apr 18, 2018 1300Z to Apr 20, 2018 1700Z

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!CLE 04/289 Cleveland-Hopkins International, Cleveland, OH (KCLE) Runway 10/28 closed Apr 16, 2018 1100Z to Nov 16, 2018 2359Z

!CLE 04/257 Cleveland-Hopkins International, Cleveland, OH (KCLE) Runway 28 precision approach path indicator out of service Apr 16, 2018 1100Z to Nov 15, 2018 2000Z

!CLE 04/256 Cleveland-Hopkins International, Cleveland, OH (KCLE) Runway 10 precision approach path indicator out of service Apr 16, 2018 1100Z to Nov 15, 2018 2000Z

!CLE 04/255 Cleveland-Hopkins International, Cleveland, OH (KCLE) Runway 28 approach light system out of service Apr 16, 2018 1100Z to Nov 15, 2018 2000Z

!CLE 04/254 Cleveland-Hopkins International, Cleveland, OH (KCLE) Runway 28 runway visual range touchdown out of service Apr 16, 2018 1100Z to Nov 15, 2018 2000Z

!CLE 04/253 Cleveland-Hopkins International, Cleveland, OH (KCLE) Runway 10 runway end ID light out of service Apr 16, 2018 1100Z to Nov 15, 2018 2000Z

!CLE 04/314 Cleveland-Hopkins International, Cleveland, OH (KCLE) Taxiway D, U, taxiway B between taxiway S and approach end runway 10, taxiway J between TXL Y1 and approach end runway 28 closed Apr 16, 2018 1309Z to Nov 16, 2018 2359Z

!CLE 04/293 Cleveland-Hopkins International, Cleveland, OH (KCLE) Taxiway N between taxiway G and runway 06R/24L work in progress construction vehicles crossing Apr 16, 2018 1100Z to Jul 01, 2018 2359Z

!CLE 04/291 Cleveland-Hopkins International, Cleveland, OH (KCLE) Taxiway S between runway 06R/24L and taxiway G work in progress construction vehicles crossing Apr 16, 2018 1100Z to Nov 16, 2018 2359Z

!CLE 04/290 Cleveland-Hopkins International, Cleveland, OH (KCLE) Taxiway C closed Apr 16, 2018 1100Z-permanent

!CLE 04/288 Cleveland-Hopkins International, Cleveland, OH (KCLE) Taxiway K between taxiway G and runway 06R/24L closed Apr 16, 2018 1100Z to Aug 16, 2018 2359Z

!CLE 04/287 Cleveland-Hopkins International, Cleveland, OH (KCLE) Taxiway P between taxiway G and runway 06R/24L closed Apr 16, 2018 1100Z to Jul 01, 2018 2359Z

!CLE 04/286 Cleveland-Hopkins International, Cleveland, OH (KCLE) Taxiway B between taxiway G and taxiway C closed Apr 16, 2018 1100Z to Nov 16, 2018 2359Z

!CLE 04/285 Cleveland-Hopkins International, Cleveland, OH (KCLE) Taxiway G between taxiway P and taxiway N closed Apr 16, 2018 1100Z to Jul 01, 2018 2359Z

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!CLE 04/283 Cleveland-Hopkins International, Cleveland, OH (KCLE) Taxiway R between taxiway G and runway 06R/24L closed Apr 16, 2018 1100Z to Jul 01, 2018 2359Z

!CLE 04/270 Cleveland-Hopkins International, Cleveland, OH (KCLE) Taxiway J2 closed Apr 14, 2018 1404Z to May 01, 2018 0359Z

!CLE 07/203 Cleveland-Hopkins International, Cleveland, OH (KCLE) Taxiway Q non-movement area Jul 10, 2016 1515Z-permanent

!CLE 07/202 Cleveland-Hopkins International, Cleveland, OH (KCLE) Taxiway K1 non-movement area Jul 10, 2016 1514Z-permanent

!CLE 07/204 Cleveland-Hopkins International, Cleveland, OH (KCLE) Apron hold pad 3 non-movement area Jul 10, 2016 1522Z-permanent

!FDC 8/3866 KCLE IAP CLEVELAND-HOPKINS INTL, Cleveland, OH. RNAV (GPS) RWY 24R, AMDT 3E... LPV DA 1030/HAT 250 ALL CATS. LNAV/VNAV DA 1177/HAT 397 ALL CATS. 26 FEB 16:43 2018 UNTIL 08 OCT 16:43 2018 ESTIMATED. CREATED: 26 FEB 16:45 2018

!CLE 06/541 Lagrange, Lagrange, OH (K92D) Taxiway parallel taxiway adjacent runway 18/36 closed Jun 26, 2017 1930Z-permanent

!FDC 8/6489 K1G1 SID ELYRIA, ELYRIA, OH. AMRST FIVE DEPARTURE ... CARLETON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRL VORTAC UNUSABLE BEYOND 40 NM. 17 JAN 14:39 2018 UNTIL 29 AUG 14:39 2018 ESTIMATED. CREATED: 17 JAN 14:40 2018

!FDC 8/6493 KLPR SID LORAIN COUNTY RGNL, Lorain/Elyria, OH. AMRST FIVE DEPARTURE ... CARLETON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRL VORTAC UNUSABLE BEYOND 40 NM. 17 JAN 14:39 2018 UNTIL 29 AUG 14:39 2018 ESTIMATED. CREATED: 17 JAN 14:40 2018

!FDC 7/4033 K5A1 IAP NORWALK-HURON COUNTY, Norwalk, OH. RNAV (GPS) RWY 28, ORIG-A... CIRCLING CAT A MDA 1420/HAA 568. 13 OCT 12:26 2017 UNTIL 25 MAY 12:15 2018 ESTIMATED. CREATED: 13 OCT 12:27 2017

!FDC 8/7045 K12G IAP SHELBY COMMUNITY, Shelby, OH. VOR-A, AMDT 5... DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. ADD NOTE: PROCEDURE NA AT NIGHT. ADD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. ADD NOTE: CIRCLING TO RWY 3, 21 NA. 23 MAR 15:29 2018 UNTIL 02 NOV 15:29 2018 ESTIMATED. CREATED: 23 MAR 15:29 2018

!FDC 8/0819 K8G1 IAP WILLARD, Willard, OH. VOR-A, ORIG-A... NOTE: PROCEDURE

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NA AT NIGHT. 15 FEB 18:10 2018 UNTIL 27 SEP 18:10 2018 ESTIMATED. CREATED: 15 FEB 18:10 2018

!FDC 7/2244 K8G1 ODP WILLARD, Willard, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1... TEXTUAL DEPARTURE PROCEDURE. DEPARTURE ROUTE DESCRIPTION RWY 10: CLIMB ON HEADING 103 TO 1600 BEFORE PROCEEDING ON COURSE. NOTE: RWY 10: BUILDING 705 FT FROM DER, 149 FT LEFT OF CENTERLINE, 19 FT AGL/959 FT MSL. TRANSMISSION_LINE 783 FT FROM DER, 289 FT LEFT OF CENTERLINE, 39 FT AGL/980 FT MSL. POLES BEGINNING 1900 FT FROM DER, 418 FT LEFT OF CENTERLINE, UP TO 32 FT AGL/985 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 08 DEC 17:52 2017 UNTIL 20 JUL 17:52 2018 ESTIMATED. CREATED: 08 DEC 17:53 2017

!CLE 03/400 Put in Bay, Put in Bay, OH (K3W2) Runway 03/21 work in progress construction adjacent Mar 13, 2018 1130Z to May 25, 2018 2200Z

!CLE 09/536 Put in Bay, Put in Bay, OH (K3W2) Apron main ramp helipad closed to parking except LIFEGUARD Sep 26, 2017 1536Z-permanent

!CLE 02/300 Erir-Ottawa International, Port Clinton, OH (KPCW) Aerodrome airport not attended daily 2300-1200 Feb 07, 2018 2300Z to Dec 31, 2018 1200Z

!CLE 02/399 Erir-Ottawa International, Port Clinton, OH (KPCW) Runway 27 runway end ID light out of service Feb 08, 2018 2043Z to Aug 08, 2018 2111Z Estimated

!CLE 02/398 Erir-Ottawa International, Port Clinton, OH (KPCW) Runway 09 runway end ID light out of service Feb 08, 2018 2042Z to Aug 08, 2018 2111Z Estimated

!CLE 02/397 Erir-Ottawa International, Port Clinton, OH (KPCW) Runway 27 precision approach path indicator out of service Feb 08, 2018 2039Z to Aug 08, 2018 2111Z Estimated

!CLE 03/805 Seneca County, Tiffin, OH (K16G) Runway 06 runway end ID light out of service Mar 30, 2018 1855Z to Sep 30, 2018 2111Z Estimated

!FDC 8/1703 K16G IAP SENECA COUNTY, Tiffin, OH. NDB RWY 24, AMDT 7C... S-24 MDA 1460/HAT 675 ALL CATS. CAT C VIS 1 7/8. CIRCLING MDA 1460/HAA 674 ALL CATS. CAT C VIS 2, CAT D VIS 2 1/4. FINDLEY ALTIMETER SETTING: S-24 MDA 1520/HAT 735 ALL CATS. CAT D VIS 2. CIRCLING MDA 1520/HAA 734 ALL CATS. NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: PROCEDURE NA AT NIGHT. 05 JAN 19:36 2018 UNTIL 17 AUG 19:36 2018 ESTIMATED. CREATED: 05 JAN 19:37 2018

!FDC 7/2082 K16G IAP SENECA COUNTY, Tiffin, OH. RNAV (GPS) RWY 6, ORIG-A... DISREGARD NOTE: STRAIGHT-IN/CIRCLING RWY 6 NA AT NIGHT. 26 SEP 18:26 2017 UNTIL 08 MAY 18:26 2018 ESTIMATED. CREATED: 26 SEP 18:31 2017

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!CLE 05/221 Fremont, Fremont, OH (K14G) Runway 09 visual approach slope indicator decommissioned May 10, 2017 1757Z-permanent

!FDC 8/9563 K14G IAP FREMONT, Fremont, OH. RNAV (GPS) RWY 9, ORIG-A... PROCEDURE NA AT NIGHT. 13 FEB 18:31 2018 UNTIL 29 JUN 18:31 2018 ESTIMATED. CREATED: 13 FEB 18:32 2018

!CLE 04/258 Fostoria Metropolitan, Fostoria, OH (KFZI) Runway 27 runway end ID light out of service Apr 13, 2018 1216Z to Oct 13, 2018 2111Z Estimated

!FDC 8/7217 KTDZ ODP TOLEDO EXECUTIVE, Toledo, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A... DEPARTURE PROCEDURE: RWY 04, FLY HEADING 045.79 TO 2100 BEFORE TURNING LEFT (2017-AGL-19205-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 18 JAN 13:48 2018 UNTIL 30 AUG 13:48 2018 ESTIMATED. CREATED: 18 JAN 13:49 2018

!FDC 8/1673 KTDZ IAP TOLEDO EXECUTIVE, Toledo, OH. RNAV (GPS) RWY 4, ORIG-A... NOTE: CIRCLING RWY 14 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 05 JAN 18:31 2018 UNTIL 17 AUG 18:31 2018 ESTIMATED. CREATED: 05 JAN 18:32 2018

!FDC 7/8876 KTDZ ODP TOLEDO EXECUTIVE, Toledo, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A... TAKE-OFF MINIMUMS: RWY 4, STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 2100. DEPARTURE PROCEDURE: NOTE: RWY 4, LT 11 FT FROM DER, 26 FT LEFT OF CENTERLINE, UP TO 3 FT AGL/621 FT MSL. SIGN 22 FT FROM DER, 168 FT RIGHT OF CENTERLINE, UP TO 3 FT AGL/622 FT MSL. RR, POLE BEGINNING 284 FT FROM DER, 186 FT RIGHT OF CENTERLINE, UP TO 646 FT MSL. TREES, POLE, RR BEGINNING 372 FT FROM DER, 95 FT RIGHT OF CENTERLINE, UP TO 655 FT MSL. TREE 392 FT FROM DER, 315 FT RIGHT OF CENTERLINE, 656 FT MSL. TREES, RR BEGINNING 403 FT FROM DER, 1 FT RIGHT OF CENTERLINE, UP TO 660 FT MSL. RR 489 FT FROM DER, 164 FT LEFT OF CENTERLINE, 647 FT MSL. TREES, RR, BEGINNING 558 FT FROM DER, 1 FT LEFT OF CENTERLINE, UP TO 651 FT MSL. TREE 636 FT FROM DER, 426 FT RIGHT OF CENTERLINE, 668 FT MSL. TREES BEGINNING 639 FT FROM DER, 437 FT RIGHT OF CENTERLINE, UP TO 679 FT MSL. TREES BEGINNING 785 FT FROM DER, 412 FT RIGHT OF CENTERLINE, UP TO 681 FT MSL. TREES, POLE, BEGINNING 1096 FT FROM DER, 162 FT RIGHT OF CENTERLINE, UP TO 694 FT MSL. TREES BEGINNING 1996 FT FROM DER, 50 FT LEFT OF CENTERLINE, UP TO 680 FT MSL. OL ON TWR, 3310 FT FROM DER, 1030 FT LEFT OF CENTERLINE, UP TO 761 FT MSL.. ALL OTHER DATA REMAINS AS PUBLISHED. 21 SEP 13:39 2017 UNTIL 03 MAY 13:39 2018 ESTIMATED. CREATED: 21 SEP 13:39 2017

!FDC 7/1219 KTDZ IAP TOLEDO EXECUTIVE, Toledo, OH. VOR RWY 4, AMDT 9D...

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DISREGARD NOTE: PROCEDURE NA AT NIGHT. NOTE: CIRCLING RWY 14 NA AT NIGHT. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 07 DEC 18:57 2017 UNTIL 19 JUL 18:57 2018 ESTIMATED. CREATED: 07 DEC 18:58 2017

!FDY 04/016 Findlay, Findlay, OH (KFDY) Aerodrome airport aerodrome beacon out of service Apr 16, 2018 1120Z to May 01, 2018 1120Z

!FDC 7/8668 KFDY IAP FINDLAY, Findlay, OH. VOR RWY 7, AMDT 12A... NOTE: STRAIGHT-IN RWY 7 NA AT NIGHT. NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 19 OCT 18:40 2017 UNTIL 31 MAY 18:40 2018 ESTIMATED. CREATED: 19 OCT 18:40 2017

!FDC 7/8185 KFDY ODP FINDLAY, Findlay, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG... TAKE-OFF MINIMUMS: RWY 25, 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 208 FT PER NM TO 1400, OR ALTERNATIVELY WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1800 FT PRIOR TO DER. ALL OTHER DATA REMAINS AS PUBLISHED. 20 SEP 18:41 2017 UNTIL 02 MAY 18:41 2018 ESTIMATED. CREATED: 20 SEP 18:41 2017

!CLE 03/214 Bowling Green-Wood County, Bowling Green, OH (K1G0) Runway 18 runway end ID light out of service Mar 07, 2018 1328Z to Sep 07, 2018 2111Z Estimated

!FDC 7/1439 6016 SPECIAL TOLEDO HOSPITAL, Toledo, OH. COPTER RNAV (GPS) 187, ORIG... COPTER RNAV (GPS) 187, ORIG... CAUTION: TEMPORARY CRANES 300-450 FT E AND SE OF THE HELIPORT 350 FT AGL AND LOWER. 21 NOV 15:13 2017 UNTIL 03 JUL 15:13 2018 ESTIMATED. CREATED: 21 NOV 15:13 2017

!TOL 04/080 Toledo Express, Toledo, OH (KTOL) Aerodrome airport runway visual range all out of service Apr 19, 2018 1600Z to Apr 19, 2018 2000Z

!TOL 04/082 Toledo Express, Toledo, OH (KTOL) Runway 16 field condition 5/5/5 100 percent wet observed at Apr 18, 2018 2244Z. Apr 18, 2018 2244Z to Apr 19, 2018 2244Z

!TOL 04/081 Toledo Express, Toledo, OH (KTOL) Runway 07 field condition 5/5/5 100 percent wet observed at Apr 18, 2018 2243Z. Apr 18, 2018 2243Z to Apr 19, 2018 2243Z

!TOL 04/079 Toledo Express, Toledo, OH (KTOL) Runway 25 precision approach path indicator out of service Apr 18, 2018 1926Z to Apr 25, 2018 1800Z Estimated

!TOL 04/078 Toledo Express, Toledo, OH (KTOL) Runway 16 precision approach path indicator out of service Apr 18, 2018 1922Z to Apr 25, 2018 1800Z Estimated

!TOL 04/084 Toledo Express, Toledo, OH (KTOL) Taxiway all field condition wet observed at

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Apr 18, 2018 2245Z. Apr 18, 2018 2245Z to Apr 19, 2018 2245Z

!TOL 04/083 Toledo Express, Toledo, OH (KTOL) Apron all field condition wet observed at Apr 18, 2018 2244Z. Apr 18, 2018 2244Z to Apr 19, 2018 2244Z

!TOL 03/097 Toledo Express, Toledo, OH (KTOL) Apron south cargo ramp closed Mar 26, 2018 1357Z to Oct 31, 2018 2359Z

!FDC 8/4201 KTOL IAP TOLEDO EXPRESS, Toledo, OH. RNAV (GPS) RWY 7, AMDT 1B ... PROCEDURE NA FOR ARRIVALS AT RANDL ON V30-45 NORTHWEST BOUND. 01 FEB 12:27 2018 UNTIL 31 MAY 12:25 2018 ESTIMATED. CREATED: 01 FEB 12:28 2018

!FDC 7/7878 KTOL IAP TOLEDO EXPRESS, Toledo, OH. RADAR - 1, AMDT 19B ... CIRCLING CAT A/B/C MDA 1200/HAA 517. NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 20 SEP 15:38 2017 UNTIL 02 MAY 15:38 2018 ESTIMATED. CREATED: 20 SEP 15:38 2017

!FDC 7/6822 KTOL IAP TOLEDO EXPRESS, Toledo, OH. ILS OR LOC RWY 25, AMDT 8... MIKIE FIX MINIMUMS: CIRCLING CAT A/B MDA 1200/HAA 517. VGSI AND GLIDEPATH NOT COINCIDENT. 18 DEC 13:33 2017 UNTIL 30 JUL 13:33 2018 ESTIMATED. CREATED: 18 DEC 13:33 2017

!FDC 7/6021 KTOL ODP TOLEDO EXPRESS, Toledo, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2... NOTE: RWY 7, TREE 1339 FT FROM DER, 667 FT LEFT OF CENTERLINE, 700 FT MSL. TREES, BEGINNING 1902 FT FROM DER, 800 FT RIGHT OF CENTERLINE, UP TO 741 FT MSL. TREE 2393 FT FROM DER, 851 FT LEFT OF CENTERLINE, 734 FT MSL. TREE 2605 FT FROM DER, 1046 FT LEFT OF CENTERLINE, 756 FT MSL. NOTE: RWY 16, GRD 59 FT FROM DER, 496 FT LEFT OF CENTERLINE, 671 FT MSL. TREES, BEGINNING 617 FT FROM DER, 619 FT RIGHT OF CENTERLINE, UP TO 739 FT MSL. TREES, BEGINNING 719 FT FROM DER, 42 FT RIGHT OF CENTERLINE, UP TO 752 FT MSL. TREE 985 FT FROM DER, 479 FT LEFT OF CENTERLINE, 694 FT MSL. TREE 1020 FT FROM DER, 518 FT LEFT OF CENTERLINE, 714 FT MSL. TREE 1043 FT FROM DER, 571 FT LEFT OF CENTERLINE, 730 FT MSL. TREE 1139 FT FROM DER, 711 FT LEFT OF CENTERLINE, 732 FT MSL. TREE 1279 FT FROM DER, 806 FT LEFT OF CENTERLINE, 745 FT MSL. TREE 1318 FT FROM DER, 689 FT LEFT OF CENTERLINE, 753 FT MSL. TREES, BEGINNING 1388 FT FROM DER, 648 FT LEFT OF CENTERLINE, UP TO 757 FT MSL. TREES, BEGINNING 1491 FT FROM DER, 80 FT LEFT OF CENTERLINE, UP TO 758 FT MSL. TREES, BEGINNING 2607 FT FROM DER, 155 FT RIGHT OF CENTERLINE, UP TO 765 FT MSL. TREES, BEGINNING 2704 FT FROM DER, 36 FT RIGHT OF CENTERLINE, UP TO 767 FT MSL. TREES, BEGINNING 3028 FT FROM DER, 45 ALL OTHER DATA REMAINS AS PUBLISHED. FT RIGHT OF CENTERLINE, UP TO 786 FT MSL. NOTE: RWY 25, BUSH 245 FT FROM DER, 473 FT RIGHT OF CENTERLINE, 692 FT MSL. BUSH 486 FT FROM DER, 527 FT RIGHT OF CENTERLINE, 695 FT MSL. TREE 2214 FT FROM DER, 869 FT RIGHT OF CENTERLINE, 746 FT MSL. TREE 2361 FT FROM DER, 908 FT LEFT OF

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CENTERLINE, 780 FT MSL. NOTE: RWY 34, POLE, BEGINNING 445 FT FROM DER, 539 FT LEFT OF CENTERLINE, UP TO 38 FT AGL/713 FT MSL. POLE, BEGINNING 632 FT FROM DER, 539 FT LEFT OF CENTERLINE, UP TO 38 FT AGL/714 FT MSL. POLE, TREE, BEGINNING 703 FT FROM DER, 521 FT LEFT OF CENTERLINE, UP TO 715 FT MSL. TREE, POLE, BEGINNING 1036 FT FROM DER, 411 FT LEFT OF CENTERLINE, UP TO 718 FT MSL. TREES, BEGINNING 1271 FT FROM DER, 156 FT LEFT OF CENTERLINE, UP TO 752 FT MSL. POLE, BEGINNING 1287 FT FROM DER, 699 FT RIGHT OF CENTERLINE, UP TO 36 FT AGL/711 FT MSL. TREE 1810 FT FROM DER, 652 FT RIGHT OF CENTERLINE, 747 FT MSL. TREES, BEGINNING 1826 FT FROM DER, 102 FT RIGHT OF CENTERLINE, UP TO 760 FT MSL. TREES, BEGINNING 2489 FT FROM DER, 90 FT LEFT OF CENTERLINE, UP TO 761 FT MSL. TREE, TOWER, SILO, BEGINNING 2726 FT FROM DER, 93 FT LEFT OF CENTERLINE, UP TO 780 FT MSL. TREE 2912 FT FROM DER, 118 FT RIGHT OF CENTERLINE, 766 FT MSL. TREES, BEGINNING 2953 FT FROM DER, 451 FT RIGHT OF CENTERLINE, UP TO 780 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 15 DEC 13:11 2017 UNTIL 27 JUL 13:10 2018 ESTIMATED. CREATED: 15 DEC 13:11 2017

!FDC 7/5901 KTOL IAP TOLEDO EXPRESS, Toledo, OH. RNAV (GPS) RWY 34, ORIG-A... CIRCLING CAT A/B/C MDA 1200/HAA 517. NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 14 DEC 20:17 2017 UNTIL 26 JUL 20:17 2018 ESTIMATED. CREATED: 14 DEC 20:17 2017

!FDC 7/5893 KTOL IAP TOLEDO EXPRESS, Toledo, OH. RNAV (GPS) RWY 16, ORIG... LNAV MDA 1060/HAT 386 ALL CATS, VIS CAT C 1 1/8. CIRCLING CAT A/B/C MDA 1200/HAA 516. NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 14 DEC 20:09 2017 UNTIL 26 JUL 20:09 2018 ESTIMATED. CREATED: 14 DEC 20:10 2017

!FDC 7/5873 KTOL IAP TOLEDO EXPRESS, Toledo, OH. VOR/DME RWY 34, AMDT 7B... CIRCLING CAT A/B/C MDA 1200/HAA 516. NOTE: STRAIGHT-IN TO RWY 34 NA AT NIGHT, CIRCLING RWY 34 NA AT NIGHT. NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 14 DEC 20:01 2017 UNTIL 26 JUL 20:01 2018 ESTIMATED. CREATED: 14 DEC 20:01 2017

!FDC 7/5841 KTOL IAP TOLEDO EXPRESS, Toledo, OH. ILS OR LOC RWY 7, AMDT 28... CIRCLING CAT A/B/C MDA 1200/HAA 517. 14 DEC 19:43 2017 UNTIL 26 JUL 19:43 2018 ESTIMATED. CREATED: 14 DEC 19:44 2017

!FDC 8/6749 K7W5 IAP HENRY COUNTY, Napoleon, OH. RNAV (GPS) RWY 28, ORIG... LNAV MDA NA. 10 APR 18:51 2018 UNTIL 20 NOV 18:51 2018 ESTIMATED. CREATED: 10 APR 18:51 2018

!CLE 01/174 Wauseon/Fulton County, Wauseon, OH (KUSE) Runway 27 runway end ID light out of service Jan 03, 2018 1801Z to Jul 03, 2018 2111Z Estimated

!CLE 01/173 Wauseon/Fulton County, Wauseon, OH (KUSE) Runway 09 runway end ID light

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out of service Jan 03, 2018 1800Z to Jul 03, 2018 2111Z Estimated

!FDC 8/8439 KUSE IAP FULTON COUNTY, Wauseon, OH. RNAV (GPS) RWY 27, ORIG-A... NOTE: PROCEDURE NA AT NIGHT. NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: CIRCLING RWY 18/36 NA. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 9 NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 18,36 NA AT NIGHT. 07 MAR 11:55 2018 UNTIL 17 OCT 11:55 2018 ESTIMATED. CREATED: 07 MAR 11:55 2018

!FDC 8/8438 KUSE IAP FULTON COUNTY, Wauseon, OH. RNAV (GPS) RWY 9, ORIG-A... NOTE: PROCEDURE NA AT NIGHT. NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: CIRCLING RWY 18/36 NA. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 27 NA AT NIGHT. NOTE: CIRCLING TO RWY 18,36 NA AT NIGHT. 07 MAR 11:55 2018 UNTIL 17 OCT 11:55 2018 ESTIMATED. CREATED: 07 MAR 11:55 2018

!FDC 7/1252 KDFI IAP DEFIANCE MEMORIAL, Defiance, OH. RNAV (GPS) RWY 12, ORIG-A... CIRCLING: CAT A MDA 1140/HAA 433. NOTE: NIGHT LANDING: RWY 30 NA. 25 SEP 18:50 2017 UNTIL 07 MAY 18:50 2018 ESTIMATED. CREATED: 25 SEP 18:50 2017

!FDC 8/2379 KJYM IAP HILLSDALE MUNI, Hillsdale, MI. VOR-A, AMDT 8A... PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LFD DME OUT OF SERVICE. 19 APR 13:00 2018 UNTIL 26 APR 18:00 2018 ESTIMATED. CREATED: 19 APR 00:50 2018

!FDC 8/6694 KANQ IAP TRI-STATE STEUBEN COUNTY, Angola, IN. RNAV (GPS) RWY 23, ORIG-B... DISREGARD DESCENT ANGLE 3.00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 06 FEB 22:31 2018 UNTIL 18 SEP 22:31 2018 ESTIMATED. CREATED: 06 FEB 22:31 2018

!FDC 7/9624 KANQ IAP TRI-STATE STEUBEN COUNTY, Angola, IN. RNAV (GPS) RWY 5, ORIG-C... NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 3.00/TCH 38.4). 20 OCT 13:27 2017 UNTIL 01 JUN 13:27 2018 ESTIMATED. CREATED: 20 OCT 13:28 2017

!FDC 8/4963 KOEB IAP BRANCH COUNTY MEMORIAL, Coldwater, MI. VOR/DME RWY 25, ORIG... CIRCLING CAT B MDA 1440/HAA 481. NOTE: STRAIGHT-IN RWY 25 NA AT NIGHT. NOTE: CIRCLING RWY 4, 7, 22 NA AT NIGHT. NOTE: CIRCLING RWY 16, 34 NA. NOTE: RWY 4, 7, 22, 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 01 FEB 22:33 2018 UNTIL 13 SEP 22:33 2018 ESTIMATED. CREATED: 01 FEB 22:33 2018

!FDC 8/4961 KOEB IAP BRANCH COUNTY MEMORIAL, Coldwater, MI. VOR RWY 7, AMDT 5... CIRCLING CAT B MDA 1440/HAA 481. NOTE: STRAIGHT-IN RWY 7 NA AT NIGHT. NOTE: CIRCLING RWY 4, 22, 25 NA AT NIGHT. NOTE: CIRCLING RWY 16, 34

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NA. NOTE: RWY 4, 7, 22, 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 01 FEB 22:30 2018 UNTIL 13 SEP 22:30 2018 ESTIMATED. CREATED: 01 FEB 22:30 2018

!FDC 8/4958 KOEB IAP BRANCH COUNTY MEMORIAL, Coldwater, MI. RNAV (GPS) RWY 7, AMDT 1... LPV MINIMUMS NA. LNAV/VNAV MINIMUMS NA. CIRCLING CAT B MDA 1440/HAA 481. NOTE: STRAIGHT-IN RWY 7 NA AT NIGHT. NOTE: CIRCLING RWY 4, 22, 25 NA AT NIGHT. NOTE: CIRCLING RWY 16, 34 NA. NOTE: RWY 4, 7, 22, 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 01 FEB 22:27 2018 UNTIL 13 SEP 22:27 2018 ESTIMATED. CREATED: 01 FEB 22:27 2018

!FDC 8/4955 KOEB IAP BRANCH COUNTY MEMORIAL, Coldwater, MI. RNAV (GPS) RWY 25, ORIG... LPV MINIMUMS NA. LNAV/VNAV MINIMUMS NA. CIRCLING CAT B MDA 1440/HAA 481. NOTE: STRAIGHT-IN RWY 25 NA AT NIGHT. NOTE: CIRCLING RWY 4, 7, 22 NA AT NIGHT. NOTE: CIRCLING RWY 16, 34 NA. NOTE: RWY 4, 7, 22, 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 01 FEB 22:24 2018 UNTIL 13 SEP 22:23 2018 ESTIMATED. CREATED: 01 FEB 22:24 2018

!FDC 8/2377 KOEB IAP BRANCH COUNTY MEMORIAL, COLDWATER, MI. VOR/DME RWY 25, ORIG... PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LFD DME OUT OF SERVICE. 19 APR 13:00 2018 UNTIL 26 APR 18:00 2018 ESTIMATED. CREATED: 19 APR 00:50 2018

!HUF 02/031 Kendallville Municipal, Kendallville, IN (KC62) Runway 28 precision approach path indicator beyond 9DEG right of runway center line unusable Feb 28, 2018 1429Z-permanent

!IRS 04/003 Kirsch Municipal, Sturgis, MI (KIRS) Runway 24 precision approach path indicator out of service Apr 17, 2018 1338Z to Apr 23, 2018 2359Z

!IRS 04/002 Kirsch Municipal, Sturgis, MI (KIRS) Runway 18 runway end ID light out of service Apr 17, 2018 1338Z to Apr 23, 2018 2359Z

!FDC 8/6813 KIRS IAP KIRSCH MUNI, Sturgis, MI. NDB RWY 18, AMDT 5D... DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: PROCEDURE NA AT NIGHT. THIS IS NDB RWY 18, AMDT 5E. 23 MAR 12:23 2018 UNTIL PERM. CREATED: 23 MAR 12:24 2018

!FDC 8/1831 KASW IAP WARSAW MUNI, Warsaw, IN. VOR RWY 9, AMDT 6... PROCEDURE NA. 26 JAN 22:07 2018 UNTIL 07 SEP 22:07 2018 ESTIMATED. CREATED: 26 JAN 22:07 2018

!FDC 7/2247 KASW IAP WARSAW MUNI, Warsaw, IN. ILS OR LOC/DME RWY 27,

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AMDT 1... S-LOC 27 MINIMUMS NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 07 NOV 19:56 2017 UNTIL 19 JUN 19:56 2018 ESTIMATED. CREATED: 07 NOV 19:57 2017

!FDC 8/8588 KGSH IAP GOSHEN MUNI, Goshen, IN. VOR RWY 9, AMDT 12B... NOTE: CIRCLING NA TO RWYS 5 AND 23. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 22 JAN 12:53 2018 UNTIL 03 SEP 12:53 2018 ESTIMATED. CREATED: 22 JAN 12:53 2018

!FDC 8/8584 KGSH IAP GOSHEN MUNI, Goshen, IN. RNAV (GPS) RWY 27, ORIG... LPV DA 1238/ HAT 411, VIS 1-3/8 ALL CATS. NOTE: CIRCLING NA TO RWYS 5 AND 23. 22 JAN 12:43 2018 UNTIL 03 SEP 12:43 2018 ESTIMATED. CREATED: 22 JAN 12:43 2018

!FDC 8/0233 KGSH ODP GOSHEN MUNI, Goshen, IN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG... TAKEOFF MINIMUMS: RWY 5, 23: NA-ENVIRONMENTAL. DELETE TAKEOFF OBSTACLE NOTES: RWY 5, TRANSMISSION TOWER, 4050FT FROM DER, 1247FT RIGHT OF CENTERLINE, 116FT AGL/941FT MSL. RWY 23, DAYMARKER 95FT FROM DER, 85FT RIGHT OF CENTERLINE, 4FT AGL/818FT MSL. TERRAIN 3FT FROM DER, 42FT LEFT OF CENTERLINE, 0FT AGL/821FT MSL. SIGN 47FT FROM DER, 500FT LEFT OF CENTERLINE, 3FT AGL/822FT MSL. TERRAIN 61FT FROM DER, 418FT LEFT OF CENTERLINE, 0FT AGL/821FT MSL. ROAD AND VEHICLE 933FT FROM DER, 736FT LEFT OF CENTERLINE, 17FT AGL/841FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG-A. 29 MAR 17:07 2018 UNTIL PERM. CREATED: 29 MAR 17:07 2018

!FDC 7/2236 KGSH IAP GOSHEN MUNI, Goshen, IN. ILS OR LOC RWY 27, AMDT 1... S-ILS 27 DA 1233/HAT 406, VIS 1-3/8 ALL CATS. NOTE: CIRCLING NA TO RWYS 5 AND 23. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WARSAW ALTIMETER SETTING: INCREASE DA TO 1273 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 40 FEET AND CEDOB FIX MINIMUMS VISIBILITY CAT C AND D 1/4 SM. 07 NOV 19:45 2017 UNTIL 19 JUN 19:45 2018 ESTIMATED. CREATED: 07 NOV 19:46 2017

!FDC 8/5699 KEKM IAP ELKHART MUNI, Elkhart, IN. ILS OR LOC RWY 27, AMDT 2B... S-ILS 27 DA 1064/HAT 286 ALL CATS, VIS RVR 4000 ALL CATS. S-LOC 27 MDA 1220/HAT 443 ALL CATS, VIS CAT A/B RVR 4000, CAT C/D RVR 5000. CIRCLING CAT A MDA 1240/ HAA 462. NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 27 CAT A/B VISIBILITY TO RVR 5000. FOR INOPERATIVE MALSR WHEN USING SOUTH BEND ALTIMETER SETTING, INCREASE S-ILS 27 VISIBILITY TO RVR 6000 ALL CATS, INCREASE S- LOC 27 CATS A/B VISIBILITY TO RVR 5000. NOTE: NIGHT LANDING: RWY 36 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NA. DISREGARD NOTE: * RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA. NOTE: CIRCLING NA TO RWYS 8 AND 26. 09 APR 19:28 2018 UNTIL 19 NOV 19:28 2018 ESTIMATED. CREATED: 09 APR 19:28 2018

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!FDC 8/5668 KEKM IAP ELKHART MUNI, Elkhart, IN. RNAV (GPS) RWY 18, ORIG-A... RNAV (GPS) RWY 9, ORIG... VOR RWY 9, AMDT 6... NOTE: NIGHT LANDING: RWY 36 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: CIRCLING NA TO RWYS 8 AND 26. 09 APR 19:00 2018 UNTIL 19 NOV 18:59 2018 ESTIMATED. CREATED: 09 APR 19:00 2018

!FDC 8/5666 KEKM IAP ELKHART MUNI, Elkhart, IN. RNAV (GPS) RWY 27, ORIG-A... LPV VIS RVR 4000 ALL CATS. LNAV CAT A/B VIS RVR 4000. CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL DA/MDA 40 FEET, INCREASE LNAV/VNAV ALL CATS, AND LNAV CAT D VISIBILITY TO RVR 6000, INCREASE LNAV CAT C VISIBILITY TO RVR 5000. CHANGE INOP NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE LNAV CAT A AND B VISIBILITY TO RVR 6000. FOR INOPERATIVE MALSR WHEN USING SOUTH BEND ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO RVR 6000, AND LNAV CAT A AND B VISIBILITY TO RVR 5000. NOTE: NIGHT LANDING: RWY 36 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED. NOTE: CIRCLING NA TO RWYS 8 AND 26. 09 APR 18:57 2018 UNTIL 19 NOV 18:57 2018 ESTIMATED. CREATED: 09 APR 18:57 2018

!FDC 7/1226 K3TR IAP JERRY TYLER MEMORIAL, Niles, MI. RNAV (GPS) RWY 33, ORIG-A... DELETE: DESCENT ANGLE 3.00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 07 DEC 19:05 2017 UNTIL 19 JUL 19:05 2018 ESTIMATED. CREATED: 07 DEC 19:05 2017

!FDC 8/5220 KC65 IAP PLYMOUTH MUNI, Plymouth, IN. RNAV (GPS) RWY 28, ORIG... LNAV/VNAV DA 1177/HAT 381. LNAV MDA 1260/HAT 464 ALL CATS. 28 FEB 13:26 2018 UNTIL 10 OCT 13:26 2018 ESTIMATED. CREATED: 28 FEB 13:26 2018

!FDC 8/4682 KC20 ODP ANDREWS UNIVERSITY AIRPARK, Berrien Springs, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG... TAKEOFF MINIMUMS: RWY 31: STANDARD WITH MINIMUM CLIMB OF 323 FT PER NM TO 900. DISREGARD 700 - 1 1/2 CEILING AND VISIBILITY. NOTE: RWY 31: TREES BEGINNING 29 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FEET AGL/834 FEET MSL. TERRAIN BEGINNING 77 FEET FROM DER, 362 FEET LEFT OF CENTERLINE, UP TO 680 FEET MSL. VEHICLES ON ROAD BEGINNING 343 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 17 FEET AGL/692 FEET MSL. SIGN 453 FEET FROM DER, 342 FEET LEFT OF CENTERLINE, 22 FEET AGL/692 FEET MSL. TERRAIN 664 FEET FROM DER, 386 FEET RIGHT OF CENTERLINE, UP TO 686 FEET MSL. SIGN 1306 FEET FROM DER, 543 FEET RIGHT OF CENTERLINE, 22 FEET AGL/702 FEET MSL. POLES BEGINNING 1501 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 66 FEET AGL/799 FEET MSL. VEHICLES ON ROAD BEGINNING 2742 FEET FROM DER, 717 FEET RIGHT OF CENTERLINE, UP TO 15 FEET AGL/749 FEET MSL. BUILDINGS BEGINNING 3083 FEET FROM DER, 128 FEET LEFT OF CENTERLINE, UP TO 30 FEET AGL/778 FEET MSL. ALL OTHER DATA REMAINS AS

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PUBLISHED. 11 JAN 21:26 2018 UNTIL 23 AUG 21:26 2018 ESTIMATED. CREATED: 11 JAN 21:27 2018

!MGC 04/002 Michigan City Muni-Phillips Field, Michigan City, IN (KMGC) Runway 20 runway end ID light out of service Apr 19, 2018 1100Z to Apr 19, 2018 1230Z

!MGC 03/002 Michigan City Muni-Phillips Field, Michigan City, IN (KMGC) Runway 20 precision approach path indicator out of service Mar 06, 2018 1301Z to Sep 06, 2018 2111Z Estimated

!FDC 8/5336 KMGC IAP MICHIGAN CITY MUNI-PHILLIPS FIELD, Michigan City, IN. VOR-A, AMDT 5... NOTE: CIRCLING RWY 02 NA AT NIGHT. 02 FEB 21:18 2018 UNTIL 14 SEP 21:18 2018 ESTIMATED. CREATED: 02 FEB 21:18 2018

!FDC 8/5334 KMGC IAP MICHIGAN CITY MUNI-PHILLIPS FIELD, Michigan City, IN. RNAV (GPS) RWY 20, ORIG... NOTE: CIRCLING RWY 02 NA AT NIGHT. NOTE: RWY 20 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 02 FEB 21:18 2018 UNTIL 14 SEP 21:18 2018 ESTIMATED. CREATED: 02 FEB 21:18 2018

!FDC 8/1929 CN48 SPECIAL IAP SAINT JOSEPHS HOSPITAL, STOCKTON, CA. COPTER RNAV (GPS) 220, ORIG... H-220 MDA 500/HAS 481 182FT ANTENNA TOWER 2247 FEET SOUTHWEST OF JOSBA. DELETE ALL REFERENCE TO PROCEED VISUALLY. CHANGE NOTE TO READ: PROCEED VFR FROM RULTE OR CONDUCT THE SPECIFIED MISSED APPROACH. REASON: MAINTENANCE EVALUATION REVEALED NEW CONTROLLING OBSTACLE. 27 JAN 23:59 2018 UNTIL 29 SEP 23:59 2018. CREATED: 27 JAN 16:49 2018 (Not Depicted On Graphics)

Other/Unverified

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).
None

Military

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).
!KMUI 18/M0049 Muir Army Airfield (Fort Indiantown Gap), Fort Indiantown Gap(Annv, PA (KMUI) Shadow will be using R5802 0800-1700L. 11 April 12:20 2018 until 01 May 05:00 2018. Created: 11 April 12:20 2018

!KMUI 18/M0034 Muir Army Airfield (Fort Indiantown Gap), Fort Indiantown Gap(Annv, PA (KMUI) Air Traffic Control equipment IN south sod. 27 March 11:34 2018 until 31 May 05:00 2018. Created: 27 March 11:34 2018

!KPIT 18/M0014 Pittsburgh International, Pittsburgh, PA (KPIT) Ramp United States air force reserve ramp alpha row parking closed due to concrete barriers and fencing. 30 March 13:31 2018 until 01 June 23:59 2018. Created: 30 March 13:31 2018

!KTOL 18/M0010 Toledo Express, Toledo, OH (KTOL) Runway 25 BAK-14 arresting system

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unserviceable west end. 09 April 12:46 2018 until 09 May 00:01 2018. Created: 09 April 12:46 2018

!KQZC 18/W0152 ATTA [US DAFIF and/OR flight information publication CHANGE] United States Department of Defense EEA ENRT CHTS effective 1 March 2018 have been replaced due to the changing of the air navigation structure of the Russian federation. These changes include but are not limited to route realignments/ADDITIONS/DELETIONS, waypoint ADDITONS/DELETIONS, and upper/lower limits. DAFIF IS correct. Replacement charts have been issued effective 29 march 2018. Web based data Canada be found and downloaded at <https://AERODATA.NGA.Military/AERODOWNLOAD/>. 29 March 00:00 2018 until 26 April 00:01 2018. Created: 27 March 18:42 2018 (Not Depicted On Graphics)

!KQZC 18/W0140 ATTA The following United States Department of Defense JOG 1501A series charts contain some incorrect maximum elevation figure (MEF) values: series sheet northern ED NSN 1501A NI5201 1501ANI5201 012 7641014103657 1501A NI5202 1501ANI5202 014 7641014005249 1501A NI5205 1501ANI5205 010 7641014103658 1501A NI5206 1501ANI5206 013 7641014103654 1501A NI5209 1501ANI5209 010 7641014103656 1501A NJ5104 1501ANJ5104 010 7641014105900 1501A NJ5108 1501ANJ5108 011 7641014104970 1501A NJ5116 1501ANJ5116 007 7641014101947 1501A NJ5201 1501ANJ5201 012 7641014106501 1501A NJ5205 1501ANJ5205 011 7641014104990 1501A NJ5206 1501ANJ5206 009 7641014105904 1501A NJ5209 1501ANJ5209 013 7641014099355 1501A NJ5210 1501ANJ5210 012 7641014005269 1501A NJ5211 1501ANJ5211 009 7641014103665 1501A NJ5213 1501ANJ5213 011 7641014103668 1501A NJ5214 1501ANJ5214 012 7641014103662 1501A NK5112 1501ANK5112 009 7641014105855 1501A NK5205 1501ANK5205 009 7641014104982 1501A NK5206 1501ANK5206 009 7641014105831 1501A NK5207 1501ANK5207 010 7641014105842 1501A NK5208 1501A NK5208 009 7641014104964 1501A NK5210 1501ANK5210 009 7641014105913 1501A NK5211 1501ANK5211 009 7641014105010 for correct MEF values refer to the previous EDITIONS as listed below: series sheet northern ROK ED United States ED NSN 1501A NI5201 1501ANI5201 12 4 7641014103657 1501A NI5202 1501ANI5202 14 8 7641014005249 1501A NI5205 1501ANI5205 10 5 7641014103658 1501A NI5206 1501ANI5206 13 4 7641014103654 1501A NI5209 1501ANI5209 10 4 7641014103656 1501A NJ5104 1501ANJ5104 10 7 7641014105900 1501A NJ5108 1501ANJ5108 11 6 7641014104970 1501A NJ5116 1501ANJ5116 7 3 7641014101947 1501A NJ5201 1501ANJ5201 12 8 7641014106501 1501A NJ5205 1501ANJ5205 11 6 7641014104990 1501A NJ5206 1501ANJ5206 9 6 7641014105904 1501A NJ5209 1501ANJ5209 13 8 7641014099355 1501A NJ5210 1501ANJ5210 12 5 7641014005269 1501A NJ5211 1501ANJ5211 9 4 7641014103665 1501A NJ5213 1501ANJ5213 11 5 7641014103668 1501A NJ5214 1501ANJ5214 12 4 7641014103662 1501A NK5112 1501ANK5112 9 7 7641014105855 1501A NK5205 1501ANK5205 9 6 7641014104982 1501A NK5206 1501ANK5206 9 7 7641014105831 1501A NK5207 1501ANK5207 10 7 7641014105842 1501A NK5208 1501ANK5208 9 6 7641014104964 1501A NK5210 1501ANK5210 9 7 7641014105913 1501A NK5211 1501ANK5211 9 5 7641014105010 08 March 00:09 2018 until 08 May 00:01 2018. Created: 08 March 00:14 2018 (Not Depicted On Graphics)

!KUSA 18/V0042 RKSG [US Department of Defense procedural NOTAM] instrument approach

procedure changed : ILS OR localizer runway 32, original... PYONG fix minimums circling category A/B/C MDA 660/HAA 607, visibility category C 1 3/4: area navigation (RNAV) (GPS) runway 32, amendment 1... Circling category A/B/C MDA 660/HAA 607, visibility category C 1 3/4; due to TEMP crane 3,900 feet southwest of runway 14 approach end of runway - until February 2020. 19 March 17:30 2018 until 21 June 23:59 2018. Created: 19 March 17:30 2018 (Not Depicted On Graphics)

General FDC

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

ARTCC NOTAMs

!FDC 8/4369 KZNY NJ..ROUTE ZNY. V273 FALLZ, NJ TO HUGUENOT (HUO) VOR/DME, NY MEA 3400. 01 FEB 13:29 2018 UNTIL 13 SEP 13:29 2018 ESTIMATED. CREATED: 01 FEB 13:29 2018

!FDC 8/2331 KZNY VA..ROUTE ZNY ZDC. J227 ARMEL (AML) VOR/DME, VA R-009 UNUSEABLE BEYOND 74NM. 29 JAN 13:16 2018 UNTIL 10 SEP 13:16 2018 ESTIMATED. CREATED: 29 JAN 13:16 2018

!FDC 8/2329 KZNY VA..ROUTE ZNY ZDC. J220 ARMEL (AML) VOR/DME, VA R-009 UNUSEABLE BEYOND 74NM. 29 JAN 13:13 2018 UNTIL 10 SEP 13:13 2018 ESTIMATED. CREATED: 29 JAN 13:13 2018

!FDC 8/2101 KZNY NY..ROUTE ZNY. V35 ELMIRA (ULW) VOR/DME, NY TO COP ULW R-041 MEA 10000. 18 APR 21:02 2018 UNTIL 28 NOV 21:02 2018 ESTIMATED. CREATED: 18 APR 21:02 2018

!FDC 8/2096 KZNY NY..ROUTE ZNY. V270 ELMIRA (ULW) VOR/DME, NY TO BINGHAMTON (CFB) VORTAC, NY ULW R-096 UNUSABLE BLO 10000. USE CFB R-275. 18 APR 20:59 2018 UNTIL 28 NOV 20:59 2018 ESTIMATED. CREATED: 18 APR 20:59 2018

!FDC 8/2092 KZNY NY..ROUTE ZNY. V147 ELMIRA (ULW) VOR/DME, NY TO COP ULW R-141 MEA 10000. 18 APR 20:54 2018 UNTIL 28 NOV 20:54 2018 ESTIMATED. CREATED: 18 APR 20:55 2018

!FDC 8/2083 KZNY PA..ROUTE ZNY ZOB. V542 CAFKI, PA TO ELMIRA (ULW) VOR/DME, NY MEA 10000. 18 APR 20:47 2018 UNTIL 28 NOV 20:47 2018 ESTIMATED. CREATED: 18 APR 20:47 2018

!FDC 7/9768 KZNY MD..ROUTE ZNY. V378 BELAY, MD MCA 9500 NORTHEASTBOUND. 20 OCT 17:01 2017 UNTIL 01 JUN 17:01 2018 ESTIMATED. CREATED: 20 OCT 17:01 2017

!FDC 7/8714 KZNY MD..ROUTE ZNY ZDC. V143 HYPER, MD TO LANCASTER (LRP) VOR/DME, PA MEA 9000. 19 OCT 19:06 2017 UNTIL 31 MAY 19:06 2018 ESTIMATED.

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CREATED: 19 OCT 19:06 2017

!FDC 7/8711 KZNY MD..ROUTE ZNY ZDC. V39 HYPER, MD TO LANCASTER (LRP) VOR/DME, PA MEA 9000. 19 OCT 19:06 2017 UNTIL 31 MAY 19:06 2018 ESTIMATED. CREATED: 19 OCT 19:06 2017

!FDC 7/8068 KZNY ROUTE ZNY. V3, V419 HARRS, PA MRA 5000. 20 SEP 17:58 2017 UNTIL 02 MAY 17:58 2018 ESTIMATED. CREATED: 20 SEP 17:59 2017

!FDC 7/8063 KZNY ROUTE ZNY. V3, V419 BIGGY, NJ MRA 5000. 20 SEP 17:41 2017 UNTIL 02 MAY 17:41 2018 ESTIMATED. CREATED: 20 SEP 17:41 2017

!FDC 7/8037 KZNY PA..ROUTE ZNY ZDC. V147 YARDLEY (ARD) VOR/DME, PA TO EAST TEXAS (ETX) VOR/DME, PA MEA 5000. ARD VOR/DME R-300 TO R-353 UNUSABLE BELOW 5000. 20 SEP 17:34 2017 UNTIL 02 MAY 17:34 2018 ESTIMATED. CREATED: 20 SEP 17:35 2017

!FDC 7/7874 KZNY NJ..ROUTE ZNY ZDC. J225 CEDAR LAKE (VCN) VOR/DME, NJ TO KENNEDY (JFK) VOR/DME, NY MAA 45000. 21 DEC 15:25 2017 UNTIL 02 AUG 15:25 2018 ESTIMATED. CREATED: 21 DEC 15:25 2017

!FDC 7/7870 KZNY NJ..ROUTE ZNY ZDC. V312 WOODSTOWN (OOD) VORTAC, NJ TO COYLE (CYN) VORTAC, NJ MAA 17500. 21 DEC 15:23 2017 UNTIL 02 AUG 15:23 2018 ESTIMATED. CREATED: 21 DEC 15:24 2017

!FDC 7/7741 KZNY NY..ROUTE ZNY ZOB. V270 WOMAN, NY TO ELMIRA (ULW) VOR/DME, NY MEA 10000. 20 SEP 14:18 2017 UNTIL 02 MAY 14:18 2018 ESTIMATED. CREATED: 20 SEP 14:18 2017

!FDC 7/7715 KZNY NY..ROUTE ZNY. V35 ELMIRA (ULW) VOR/DME, NY TO STONYFORK (SFK) VOR/DME, PA ULW R-229 UNUSABLE BLO 10000. USE SFK R-044. 20 SEP 14:09 2017 UNTIL 02 MAY 14:09 2018 ESTIMATED. CREATED: 20 SEP 14:10 2017

!FDC 7/7175 KZNY PA..ROUTE ZNY. V457 VINNY, PA TO LANCASTER (LRP) VOR/DME, PA MEA 9000. 04 OCT 17:44 2017 UNTIL 16 MAY 17:44 2018 ESTIMATED. CREATED: 04 OCT 17:45 2017

!FDC 7/7172 KZNY PA..ROUTE ZNY. V93 VINNY, PA TO LANCASTER (LRP) VOR/DME, PA MEA 9000. 04 OCT 17:39 2017 UNTIL 16 MAY 17:39 2018 ESTIMATED. CREATED: 04 OCT 17:39 2017

!FDC 7/7159 KZNY NY..ROUTE ZNY. V374 GAYEL, NY MCA 10000 NORTHWESTBOUND. 04 OCT 17:30 2017 UNTIL 16 MAY 17:30 2018 ESTIMATED. CREATED: 04 OCT 17:30 2017

!FDC 7/6044 KZNY PA..ROUTE ZNY. V474 DELRO, PA TO MODENA (MXE) VORTAC,

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PA MOCA NA. 15 DEC 13:45 2017 UNTIL 27 JUL 13:45 2018 ESTIMATED. CREATED: 15 DEC 13:45 2017

!FDC 7/6041 KZNY PA..ROUTE ZNY. V184 MODENA (MXE) VORTAC, PA MCA 10000 WESTBOUND. DELRO, PA MCA 10000 EASTBOUND. 15 DEC 13:39 2017 UNTIL 27 JUL 13:39 2018 ESTIMATED. CREATED: 15 DEC 13:39 2017

!FDC 7/6037 KZNY PA..ROUTE ZNY. V474 MODENA (MXE) VORTAC, PA MCA 10000 WESTBOUND. DELRO, PA MCA 10000 EASTBOUND. 15 DEC 13:36 2017 UNTIL 27 JUL 13:36 2018 ESTIMATED. CREATED: 15 DEC 13:36 2017

!FDC 7/6035 KZNY PA..ROUTE ZNY. V184 DELRO, PA TO MODENA (MXE) VORTAC, PA MOCA NA. 15 DEC 13:31 2017 UNTIL 27 JUL 13:31 2018 ESTIMATED. CREATED: 15 DEC 13:32 2017

!FDC 7/5862 KZNY NY..ROUTE ZNY. V31 ELMIRA (ULW) VOR/DME, NY TO COP ULW R-178 UNUSABLE BLO 10000. 03 OCT 13:21 2017 UNTIL 15 MAY 13:21 2018 ESTIMATED. CREATED: 03 OCT 13:21 2017

!FDC 7/5856 KZNY NY..ROUTE ZNY ZOB. V36 BURST, NY TO ELMIRA (ULW) VOR/DME, NY MEA 10000. 03 OCT 13:16 2017 UNTIL 15 MAY 13:16 2018 ESTIMATED. CREATED: 03 OCT 13:17 2017

!FDC 7/5847 KZNY NY..ROUTE ZNY ZOB. V147 ROCHESTER (ROC) VOR/DME, NY TO COP ULW R-337 MEA 10000. 03 OCT 13:09 2017 UNTIL 15 MAY 13:09 2018 ESTIMATED. CREATED: 03 OCT 13:09 2017

!FDC 7/5842 KZNY NY..ROUTE ZNY ZOB. V31 ELMIRA (ULW) VOR/DME, NY TO BEEPS, NY MEA 10000. 03 OCT 12:32 2017 UNTIL 15 MAY 12:32 2018 ESTIMATED. CREATED: 03 OCT 12:32 2017

!FDC 7/1116 KZNY PA..ROUTE ZNY. V499 MARRC, PA TO MEGSS, PA MEA 8000. 20 NOV 13:55 2017 UNTIL 02 JUL 13:55 2018 ESTIMATED. CREATED: 20 NOV 13:55 2017

!FDC 7/1112 KZNY PA..ROUTE ZNY. V499 CHLSE, PA TO MARRC, PA MEA 6000. 20 NOV 13:53 2017 UNTIL 02 JUL 13:53 2018 ESTIMATED. CREATED: 20 NOV 13:53 2017

!FDC 6/1481 KZNY NY..AIRSPACE HARLEM, NY..LASER RESEARCH WI AN AREA DEFINED AS 404917N0735653W OR THE LAGURDIA /LGA/ VORTAC 316 DEGREE RADIAL AT 4NM SFC-FL360 AT AN ANGLE OF 90 DEGREES FROM THE SFC, PROJECTING UP TO FL360 AVOID AIRBORNE HAZARD BY 5NM. THIS BEAM IS INJURIOUS TO PILOTS'/AIRCROWS' AND PASSENGERS EYES. LA GUARDIA /LGA/ ATCT, TELEPHONE 781-779-7901 IS THE FAA COORDINATION FACILITY. 04 MAR 23:00 2016 UNTIL 31 DEC 23:00 2018. CREATED: 03 MAR 18:13 2016

!FDC 8/9862 KZOB MI..AIRSPACE ANN ARBOR, MI..LASER LGT DEMONSTRATION

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WI AN AREA DEFINED AS 421336N0834321W (MICHIGAN AEROSPACE CORPORATION, ANN ARBOR, MI) OR THE SALEM /SVM/ VORTAC 207 DEG RADIAL AT 12NM SFC-1339FT AGL. LASER LGT BEAMS WILL BE TERMINATED IF NON PARTICIPATING ACFT ARE DETECTED ENTERING THE AFFECTED AREA. LASER LGT BEAMS MAY BE INJUROUS TO PILOT'S/PASSENGER'S EYES WI 1339FT VERTICALLY AND 2300FT Laterally OF THE LGT SOURCE. FLASH BLINDNESS OR COCKPIT ILLUMINATION MAY OCCUR BEYOND THESE DISTANCES. CLEVELAND /ZOB/ ARTCC TELEPHONE 440-774-0426 IS THE FAA CDN FACILITY DLY 0000-1000, 1200-1400. 01 APR 00:00 2018 UNTIL 31 MAY 14:00 2018. CREATED: 29 MAR 12:35 2018

!FDC 8/8357 KZOB MI..ROUTE ZOB. T781 FLINT (FNT) VORTAC, MI TO KATTY, MI MOCA 2300. 09 FEB 20:31 2018 UNTIL 21 SEP 20:31 2018 ESTIMATED. CREATED: 09 FEB 20:31 2018

!FDC 8/7633 KZOB MD..ROUTE ZOB ZDC. V8 GRANTSVILLE (GRV) VOR/DME, MD TO MARTINSBURG (MRB) VORTAC, WV MEA 5500. 26 MAR 13:37 2018 UNTIL 05 NOV 13:37 2018 ESTIMATED. CREATED: 26 MAR 13:37 2018

!FDC 8/5800 KZOB OH..ROUTE ZOB. J518 DRYER (DJB) VOR/DME, OH TO INDIAN HEAD (IHD) VORTAC, PA COP AT IHD R-310 39NM. 05 FEB 14:25 2018 UNTIL 17 SEP 14:25 2018 ESTIMATED. CREATED: 05 FEB 14:26 2018

!FDC 8/2059 KZOB PA..ROUTE ZOB ZNY. V542 CAFKI, PA TO ELMIRA (ULW) VOR/DME, NY MEA 10000. 18 APR 20:42 2018 UNTIL 28 NOV 20:42 2018 ESTIMATED. CREATED: 18 APR 20:42 2018

!FDC 8/0977 KZOB OH..ROUTE ZOB. V115 CAPEL, OH TO FRANKLIN (FKL) VOR, PA DUAL MEA 6000 SOUTHWEST BOUND 3500 NORTHEAST BOUND. 13 MAR 14:57 2018 UNTIL 23 OCT 14:57 2018 ESTIMATED. CREATED: 13 MAR 14:57 2018

!FDC 7/9514 KZOB OH..ROUTE ZOB. V96 ANNTS, OH MCA 16000 SOUTHWESTBOUND. 20 OCT 12:54 2017 UNTIL 01 JUN 12:54 2018 ESTIMATED. CREATED: 20 OCT 12:54 2017

!FDC 7/9185 KZOB WV..ROUTE ZOB ZDC ZTL. Q103 RICCS, WV TO PULASKI (PSK) VORTAC, VA SINGLE DIRECTION OPERATIONS, SOUTHBOUND ONLY. 21 SEP 17:31 2017 UNTIL 03 MAY 17:31 2018 ESTIMATED. CREATED: 21 SEP 17:31 2017

!FDC 7/8252 KZOB MD..ROUTE ZOB ZDC. V438 GRANTSVILLE (GRV) VOR/DME, MD TO FLINT, MD MEA 5500. 15 NOV 14:49 2017 UNTIL 27 JUN 14:49 2018 ESTIMATED. CREATED: 15 NOV 14:49 2017

!FDC 7/8142 KZOB IN..ROUTE ZOB ZAU. V126, V92 BAGEL, IN TO EDGEE, OH MEA 5000. GSH VORTAC UNUSABLE. 15 NOV 13:27 2017 UNTIL 27 JUN 13:27 2018 ESTIMATED. CREATED: 15 NOV 13:28 2017

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!FDC 7/7765 KZOB PA..ROUTE ZOB. V184 ERIE (ERI) VORTAC, PA TO TIDIOUTE (TDT) VORTAC, PA MEA 4000. 20 SEP 14:56 2017 UNTIL 02 MAY 14:56 2018 ESTIMATED. CREATED: 20 SEP 14:56 2017

!FDC 7/7743 KZOB NY..ROUTE ZOB ZNY. V270 WOMAN, NY TO ELMIRA (ULW) VOR/DME, NY MEA 10000. 20 SEP 14:20 2017 UNTIL 02 MAY 14:20 2018 ESTIMATED. CREATED: 20 SEP 14:20 2017

!FDC 7/6833 KZOB OH..ROUTE ZOB. V542 YOUNGSTOWN (YNG) VORTAC, OH TO HAGAR, PA MEA 5000. 18 DEC 13:52 2017 UNTIL 30 JUL 13:52 2018 ESTIMATED. CREATED: 18 DEC 13:52 2017

!FDC 7/6116 KZOB NY..ROUTE ZOB. V164 BENEEL, NY MCA 11000 NORTHBOUND. 17 OCT 15:30 2017 UNTIL 29 MAY 15:30 2018 ESTIMATED. CREATED: 17 OCT 15:30 2017

!FDC 7/3692 KZOB WV..ROUTE ZOB. V144 MORGANTOWN (MGW) VORTAC, WV MCA 4600 SOUTHEASTBOUND. 12 OCT 20:11 2017 UNTIL 24 MAY 20:11 2018 ESTIMATED. CREATED: 12 OCT 20:12 2017

!FDC 7/3423 KZOB NY..ROUTE ZOB. V501 WELLSVILLE (ELZ) VORTAC, NY TO BEEPS, NY MEA 5000 MOCA 4300. 28 NOV 18:10 2017 UNTIL 10 JUL 18:10 2018 ESTIMATED. CREATED: 28 NOV 18:10 2017

!FDC 7/2166 KZOB OH..ROUTE ZOB. V98 WOOCKY, OH MCA 10000 NORTHBOUND. 08 DEC 16:27 2017 UNTIL 20 JUL 16:27 2018 ESTIMATED. CREATED: 08 DEC 16:27 2017

!FDC 7/1890 KZOB MI..ROUTE ZOB ZAU. V450 MUSKEGON (MKG) VORTAC, MI R-095 TO CFCCV, MI NA. 07 NOV 15:22 2017 UNTIL 19 JUN 15:22 2018 ESTIMATED. CREATED: 07 NOV 15:22 2017

!FDC 7/0253 KZOB PA..ROUTE ZOB. V469 JOHNSTOWN (JST) VORTAC, PA MCA 10000 WESTBOUND. 23 OCT 12:45 2017 UNTIL 04 JUN 12:45 2018 ESTIMATED. CREATED: 23 OCT 12:45 2017

!FDC 7/0250 KZOB PA..ROUTE ZOB. V469 NESTO, PA TO JOHNSTOWN (JST) VORTAC, PA MEA 10000. 23 OCT 12:43 2017 UNTIL 04 JUN 12:43 2018 ESTIMATED. CREATED: 23 OCT 12:43 2017

!FDC 7/0121 KZOB IN..ROUTE ZOB ZAU. V8 TWERP INT, OH TO GAREN INT, IN MOCA 2400. 06 DEC 20:07 2017 UNTIL 18 JUL 20:07 2018 ESTIMATED. CREATED: 06 DEC 20:07 2017

!FDC 8/9151 KZAU WI..ROUTE ZAU. V7 PETTY, WI TO FALLS (FAH) VOR/DME, WI NA. 08 MAR 14:05 2018 UNTIL 18 OCT 14:05 2018 ESTIMATED. CREATED: 08 MAR 14:05 2018

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!FDC 8/8538 KZAU MI..ROUTE ZAU. V170 PULLMAN (PMM) VOR/DME, MI TO HEBEL, MI DUAL MEA 4500 EASTBOUND, 3000 WESTBOUND. 27 MAR 18:30 2018 UNTIL 06 NOV 18:30 2018 ESTIMATED. CREATED: 27 MAR 18:31 2018

!FDC 8/8536 KZAU MI..ROUTE ZAU. V170 RAINE, MI TO PULLMAN (PMM) VOR/DME, MI DUAL MEA 2200 EASTBOUND, 4000 WESTBOUND. MKG VORTAC MKG R-209 BEYOND 10NM NA. 27 MAR 18:28 2018 UNTIL 06 NOV 18:28 2018 ESTIMATED. CREATED: 27 MAR 18:29 2018

!FDC 8/7629 KZAU MI..ROUTE ZAU ZMP. V450 RABEE, WI TO MOTAN, MI MEA 3500. MKG VOR MKG R-313 UNUSABLE BELOW 3500 BEYOND 25NM TO COP. 26 MAR 13:35 2018 UNTIL 05 NOV 13:35 2018 ESTIMATED. CREATED: 26 MAR 13:35 2018

!FDC 8/4788 KZAU IL..AIRSPACE URBANA, IL..LASER LGT RESEARCH WI AN AREA DEFINED AS 401003N880934W OR THE CHAMPAIGN/CMI/VORTAC 034 DEGREE RADIAL 10NM SFC-FL410. LASER LGT BEAMS WILL BE TERMINATED IF NON-PARTICIPATING ACFT ARE DETECTED ENTERING THE AFFECTED AREA. LASER LGT BEAMS MAY BE INJUROUS TO PILOTS/PASSENGERS EYES WI 40000FT AGL VERTICALLY AND 1054FT Laterally OF THE LIGHT SOURCE. FLASH BLINDNESS OR COCKPIT ILLUMINATION MAY OCCUR BEYOND THESE DISTANCES. CHICAGO /ZAU/ ARTCC TELEPHONE 630-906-8341 IS THE FAA COORDINATION FACILIY. DLY 0500-0900. 06 APR 19:15 2018 UNTIL 01 APR 09:00 2019. CREATED: 06 APR 19:17 2018

!FDC 8/0461 KZAU IN..ROUTE ZAU ZID. V51 SHELBYVILLE (SHB) VORTAC, IN TO OCKEL, IN MEA 5000. 12 MAR 16:14 2018 UNTIL 22 OCT 16:14 2018 ESTIMATED. CREATED: 12 MAR 16:14 2018

!FDC 8/0432 KZAU IA..ROUTE ZAU. V63 BURLINGTON (BRL) VOR/DME, IA TO MOLINE (MZV) VORTAC, IL MEA 3100. 12 MAR 15:58 2018 UNTIL 22 OCT 15:58 2018 ESTIMATED. CREATED: 12 MAR 15:58 2018

!FDC 7/9664 KZAU IA..ROUTE ZAU ZKC. J233 KIRKSVILLE (IRK) VORTAC, MO TO WATERLOO (ALO) VOR/DME, IA MAA 27000 EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 20 OCT 14:15 2017 UNTIL 01 JUN 14:14 2018 ESTIMATED. CREATED: 20 OCT 14:15 2017

!FDC 7/8150 KZAU IN..ROUTE ZAU. V8 RABBT, IN TO COP MEA 4500. GSH VORTAC UNUSABLE. 15 NOV 13:35 2017 UNTIL 27 JUN 13:35 2018 ESTIMATED. CREATED: 15 NOV 13:36 2017

!FDC 7/8146 KZAU IN..ROUTE ZAU ZOB. V126, V92 BAGEL, IN TO EDGEE, OH MEA 5000. GSH VORTAC UNUSABLE. 15 NOV 13:32 2017 UNTIL 27 JUN 13:32 2018 ESTIMATED. CREATED: 15 NOV 13:33 2017

!FDC 7/7126 KZAU WI..ROUTE ZAU. V24 GLARS, WI TO JANESVILLE (JVL) VOR/DME,

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WI MOCA 2400. 19 DEC 18:56 2017 UNTIL 31 JUL 18:56 2018 ESTIMATED. CREATED: 19 DEC 18:56 2017

!FDC 7/6991 KZAU IL..ROUTE ZAU ZMP. J89 BADGER (BAE) VORTAC, WI TO DULUTH (DLH) VORTAC, MN NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. BAE VORTAC UNUSABLE. 04 OCT 13:37 2017 UNTIL 16 MAY 13:37 2018 ESTIMATED. CREATED: 04 OCT 13:38 2017

!FDC 7/4097 KZAU IL..ROUTE ZAU. V7 CHICAGO HEIGHTS (CGT) VORTAC, IL TO NILES, IL DUAL MEA 3400 NORTHBOUND 2500 SOUTHBOUND. 27 OCT 18:45 2017 UNTIL 08 JUN 18:45 2018 ESTIMATED. CREATED: 27 OCT 18:45 2017

!FDC 7/4094 KZAU IL..ROUTE ZAU. V92 CHICAGO HEIGHTS (CGT) VORTAC, IL TO NILES, IL DUAL MEA 3400 NORTHBOUND 2500 SOUTHBOUND. 27 OCT 18:41 2017 UNTIL 08 JUN 18:41 2018 ESTIMATED. CREATED: 27 OCT 18:41 2017

!FDC 7/4078 KZAU IL..ROUTE ZAU. V97 CHICAGO HEIGHTS (CGT) VORTAC, IL TO NILES, IL DUAL MEA 3400 NORTHBOUND 2500 SOUTHBOUND. 27 OCT 18:38 2017 UNTIL 08 JUN 18:38 2018 ESTIMATED. CREATED: 27 OCT 18:38 2017

!FDC 7/4056 KZAU IL..ROUTE ZAU. V422 CHICAGO HEIGHTS (CGT) VORTAC, IL TO NILES, IL DUAL MEA 3400 NORTHBOUND 2500 SOUTHBOUND. 27 OCT 17:59 2017 UNTIL 08 JUN 17:59 2018 ESTIMATED. CREATED: 27 OCT 18:00 2017

!FDC 7/2423 KZAU WI..ROUTE ZAU. V218 BAULK, WI TO ROCKFORD (RFD) VOR/DME, IL MOCA 2600. 27 NOV 17:29 2017 UNTIL 09 JUL 17:29 2018 ESTIMATED. CREATED: 27 NOV 17:30 2017

!FDC 7/1935 KZAU MI..ROUTE ZAU. V215 MUSKEGON (MKG) VORTAC, MI R-209 TO JYBEE, MI NA. 07 NOV 15:51 2017 UNTIL 19 JUN 15:51 2018 ESTIMATED. CREATED: 07 NOV 15:52 2017

!FDC 7/1932 KZAU MI..ROUTE ZAU. V55 MUSKEGON (MKG) VORTAC, MI R-185 TO ZEELE, MI NA. 07 NOV 15:48 2017 UNTIL 19 JUN 15:48 2018 ESTIMATED. CREATED: 07 NOV 15:48 2017

!FDC 7/1924 KZAU MI..ROUTE ZAU ZMP. V271 MUSKEGON (MKG) VORTAC, MI R-353 TO WELKO, MI NA. 07 NOV 15:43 2017 UNTIL 19 JUN 15:43 2018 ESTIMATED. CREATED: 07 NOV 15:43 2017

!FDC 7/1910 KZAU MI..ROUTE ZAU. V2 MUSKEGON (MKG) VORTAC, MI R-115 TO SARAN, MI NA. 07 NOV 15:38 2017 UNTIL 19 JUN 15:38 2018 ESTIMATED. CREATED: 07 NOV 15:38 2017

!FDC 7/1901 KZAU MI..ROUTE ZAU ZOB. V450 MUSKEGON (MKG) VORTAC, MI R-095 TO CFCCV, MI NA. 07 NOV 15:24 2017 UNTIL 19 JUN 15:24 2018 ESTIMATED.

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CREATED: 07 NOV 15:25 2017

!FDC 7/1815 KZAU MI..ROUTE ZAU. V510 GAYLE, MI TO JAKES, MI NA. 07 NOV 14:50 2017 UNTIL 19 JUN 14:50 2018 ESTIMATED. CREATED: 07 NOV 14:51 2017

!FDC 7/1262 KZAU WI..ROUTE ZAU. V510 FALLS (FAH) VOR/DME, WI TO GAYLE, MI NA. FAH VOR/DME R-116 UNUSABLE. 25 SEP 18:58 2017 UNTIL 07 MAY 18:58 2018 ESTIMATED. CREATED: 25 SEP 18:58 2017

!FDC 7/0428 KZAU WI..ROUTE ZAU. V7 CHICAGO HEIGHTS (CGT) VORTAC, IL TO FALLS (FAH) VOR/DME, WI TALOR WI MCA 6000 NORTHBOUND. 06 NOV 13:59 2017 UNTIL 18 JUN 13:59 2018 ESTIMATED. CREATED: 06 NOV 14:00 2017

!FDC 7/0126 KZAU IN..ROUTE ZAU ZOB. V8 TWERP INT, OH TO GAREN INT, IN MOCA 2400. 06 DEC 20:09 2017 UNTIL 18 JUL 20:09 2018 ESTIMATED. CREATED: 06 DEC 20:10 2017

Chart NOTAMs

!FDC 8/7472 FDC CHART CORRECT U.S. GOVERNMENT SAN FRANCISCO VFR SECTIONAL AERONAUTICAL CHART, 100TH EDITION, EFFECTIVE 01 MAR 2018... REVISE MILITARY TRAINING ROUTE IR-206. 374800N, 1172400W TO 382300N, 1172700W TO 383000N, 1174830W TO 384100N, 1175700W TO 385800N, 1180942W TO 390900N, 1182130W TO 390900N, 1184630W. 05 MAR 17:08 2018 UNTIL PERM. CREATED: 05 MAR 17:08 2018

!FDC 8/6171 FDC CHART CORRECT U.S. GOVERNMENT VFR SAN FRANCISCO TERMINAL AREA CHART (TAC)/FLYWAY, 92ND EDITION, EFFECTIVE 01 MAR 2018... ADD SAUSALITO VOR/DME, SAUSALITO, CA, FREQ 116.2, CHAN 109, IDENT (SAU), CLASS L-VORW/DME, LOCATED AT 37 51 19N, 122 31 22W. 01 MAR 18:27 2018 UNTIL PERM. CREATED: 01 MAR 18:28 2018

!FDC 8/3574 FDC CHART CORRECT U.S. GOVERNMENT WASHINGTON VFR SECTIONAL AERONAUTICAL CHART, 103RD EDITION, EFFECTIVE 01 FEB 2018... CHANGE OBSTACLE ELEVATON LOCATED AT 40 02 53N, 076 27 23W FROM 336 FT MSL TO 936 FT MSL. 31 JAN 15:57 2018 UNTIL PERM. CREATED: 31 JAN 15:59 2018

!FDC 8/3297 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-10, PANEL G, EFFECTIVE 29 MAR 2018... CANADIAN AIRSPACE CLASSIFICATION NOTE NORTHWEST OF VOR/DME LONDON (YXU) SHOULD READ AIRSPACE CLASSIFICATION (SEE CANADA FLIGHT SUPPLEMENT) AND OPERATIONAL REQUIREMENTS (DOD USERS SEE DOD AREA PLANNING AP/1) MAY DIFFER BETWEEN CANADA AND THE UNITED STATES. 16 MAR 18:52 2018 UNTIL PERM. CREATED: 16 MAR 18:53 2018

!FDC 8/1884 FDC CHART CORRECT U.S. GOVERNMENT MIAMI VFR SECTIONAL AERONAUTICAL CHART, 102ND EDITION, EFFECTIVE 01 FEB 2018... DELETE

REYNOLDS (RYD) NDB, SYMBOL AND TYPE LOCATED AT 27 29 48 N, 080 28 27 W. 18 APR 18:10 2018 UNTIL PERM. CREATED: 18 APR 18:13 2018

!FDC 8/0733 FDC CHART CORRECT U.S. GOVERNMENT IFR AREA CHART A2 - CHICAGO/MILWAUKEE, EFFECTIVE 29 MAR 2018... VEENA, WI FIX HAS RADIAL BRG 180 DME 25 NM FROM BAE BADGER VOR/DME AND RADIAL BRG 359 DME 69 NM FROM JOT JOLIET VOR/DME. 17 APR 14:18 2018 UNTIL PERM. CREATED: 17 APR 14:18 2018

!FDC 8/0669 FDC CHART CORRECT U.S. GOVERNMENT VFR CHICAGO TERMINAL AREA CHART (TAC)/FLYWAY, 95TH EDITION, EFFECTIVE 12 OCT 2017... DELETE HEMMINGSEN AIRPORT, SANDWICH, IL SYMBOL AND TYPE LOCATED AT 41 35 40 N, 088 36 20 W. 30 MAR 14:59 2018 UNTIL PERM. CREATED: 30 MAR 15:01 2018

!FDC 8/0606 FDC CHART CORRECT U.S. GOVERNMENT DETROIT VFR SECTIONAL AERONAUTICAL CHART, 96TH EDITION, EFFECTIVE 29 MAR 2018... ADD VICTOR ROUTE V-30-210-297 FROM AKRON VOR-DME (ACO) AT 41 06 28N, 81 12 05W TO CAPEL REPORTING POINT AT 41 07 32N, 80 32 29W. 30 MAR 12:41 2018 UNTIL PERM. CREATED: 30 MAR 12:44 2018

!FDC 8/0511 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-4, PANEL H, EFFECTIVE 29 MAR 2018... FOR CHART SERIES EFFECTIVE 01 FEBRUARY 2018, RESTRICTED AREA R-2503C SHOULD BE LABELED R-2503B,C AND RESTRICTED AREA 2503A SHOULD BE LABELED R-2503A,D. UPDATE WILL BE PUBLISHED MAY 24, 2018. 12 MAR 18:35 2018 UNTIL PERM. CREATED: 12 MAR 18:35 2018

!FDC 8/0043 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-30, PANELS G AND H, EFFECTIVE 24 MAY 2018... ON PANEL G, BEARING ON MAKEUP FROM LONDON (YXU) TO REPORTING POINT FINGL SHOULD READ 212 ALSO ON PANEL H, THE MEA ON ROUTE V270 BETWEEN WABOR AND HERMA SHOULD READ 4000. 16 APR 18:05 2018 UNTIL PERM. CREATED: 16 APR 18:05 2018

!FDC 8/0030 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-30, PANEL G, EFFECTIVE 24 MAY 2018... BEARING ON MAKEUP FROM LONDON (YXU) TO REPORTING POINT FINGL SHOULD READ 212. 16 APR 18:02 2018 UNTIL PERM. CREATED: 16 APR 18:02 2018

!FDC 7/7103 FDC CHART CORRECT U.S. GOVERNMENT SEATTLE VFR SECTIONAL AERONAUTICAL CHART, 94TH EDITION, EFFECTIVE 07 DEC 2017... ADD RP 9 TO PAGE ARPT (9W2), WALLA WALLA, WA 46 00 59N, 118 22 13W. 19 DEC 17:25 2017 UNTIL PERM. CREATED: 19 DEC 17:25 2017

!FDC 7/3823 FDC CHART CORRECT U.S. GOVERNMENT KANSAS CITY VFR SECTIONAL AERONAUTICAL CHART, 99TH EDITION, EFFECTIVE 09 NOV 2017...

CORRECT CHART BY AMENDING THE PARAGOULD, AR CLASS E AIRSPACE. THAT AIRSPACE EXTENDING UPWARD FROM 700 FEET ABOVE THE SURFACE WITHIN A 6.5 MILE RADIUS OF KIRK FIELD LOCATED AT 36 03 49N, 90 30 33W; AND WITHIN 3 MILES EACH SIDE OF THE 019 DEG RADIAL FROM THE JONESBORO VOR EXTENDING FROM THE 6.5 MILE RADIUS TO 10.1 MILES SOUTH OF THE AIRPORT. 08 NOV 21:56 2017 UNTIL PERM. CREATED: 08 NOV 21:56 2017

!FDC 7/0285 FDC CHART CORRECT U.S. GOVERNMENT LOS ANGELES VFR SECTIONAL AERONAUTICAL CHART, 102ND EDITION, EFFECTIVE 07 DEC 2017... CHANGE SPOT ELEVATION VALUE FROM 534 TO 5348 AT 355720N, 1174959W. 06 DEC 22:22 2017 UNTIL PERM. CREATED: 06 DEC 22:22 2017

!FDC 7/0231 FDC CHART CORRECT U.S. GOVERNMENT SEATTLE VFR SECTIONAL AERONAUTICAL CHART, 94TH EDITION, EFFECTIVE 07 DEC 2017... ADD RNAV ROUTE T-609 FROM 490319N1255652W TO 485301N1252148W TO 485507N1245918W TO 485550N1245129W TO 485720N1243437W TO 490222N1233419W. 06 DEC 21:48 2017 UNTIL PERM. CREATED: 06 DEC 21:48 2017

Other NOTAMs

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

!FDC 7/7282 FDC SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS FOR MULTIPLE LOCATIONS NATIONWIDE APRIL 14, 2017 APRIL 13, 2019 LOCAL. THIS NOTAM REPLACES NOTAM 7/7137 DUE SOFTWARE COMPATABILITY ERROR. PURSUANT TO 49 USC 40103(B)(3), THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. OPERATORS WHO DO NOT COMPLY WITH THE FOLLOWING PROCEDURES MAY FACE THE FOLLOWING ENFORCEMENT ACTIONS: A) THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 USC 46307. B) THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND THE REVOCATION OF FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 USC 44709 AND 46301. PURSUANT TO 14 CFR 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UAS FLIGHT OPERATIONS,

INCLUDING PUBLIC, CIVIL, AND MODEL AIRCRAFT, ARE PROHIBITED WITHIN THE AIRSPACE OVER SELECT NATIONAL SECURITY SENSITIVE FACILITIES, SFC-400FT AGL, EXCEPT AS PROVIDED FOR BELOW. THE LIST OF SELECTED FACILITIES, DEFINITIONS OF THE ASSOCIATED AIRSPACE IN WHICH UAS OPERATIONS ARE PROHIBITED, DESIGNATED FACILITY CONTACTS, AND OTHER IMPORTANT INFORMATION ARE PROVIDED AT THE SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED FOLLOWING FAA WEBSITE: [HTTP://UAS.FAA.OPENDATA.ARCGIS.COM](http://UAS.FAA.OPENDATA.ARCGIS.COM). UAS OPERATIONS ARE AUTHORIZED WITHIN THE DEFINED SSI AIRSPACE IF IN COMPLIANCE WITH THE REQUIREMENTS LISTED BELOW: 1) THE UAS FLIGHT OPERATION HAS BEEN PRE-APPROVED BY THE DESIGNATED FACILITY CONTACT BASED ON CRITERIA ESTABLISHED BY THE SPONSORING FEDERAL AGENCY IN COORDINATION WITH THE FAA; OR 2) IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION, AND PRIOR NOTIFICATION HAS BEEN PROVIDED TO THE DESIGNATED FACILITY CONTACT; OR 3) IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF A SIGNIFICANT AND URGENT GOVERNMENTAL INTEREST AND IS APPROVED BY THE FAAS SYSTEM OPERATIONS SUPPORT CENTER (SOSC) IN ADVANCE OF ENTERING THE DEFINED SSI AIRSPACE; AND 4) THE UAS FLIGHT OPERATION COMPLIES WITH ALL OTHER APPLICABLE FEDERAL AVIATION REGULATIONS. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED TO WWW.FAA.GOV/UAS/CONTACT/; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING THESE UAS SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: [HTTP://UAS.FAA.OPENDATA.ARCGIS.COM](http://UAS.FAA.OPENDATA.ARCGIS.COM); OR CONTACT THE FAAS SOSC AT (202)267-8276. 14 APR 00:00 2017 UNTIL 13 APR 23:59 2019. CREATED: 07 APR 23:46 2017

!FDC 7/6429 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS FOR MULTIPLE LOCATIONS NATIONWIDE. THIS NOTAM SUPPLEMENTS THE UAS-SPECIFIC SPECIAL SECURITY INSTRUCTIONS DEFINED BY FDC 7/7282 AND IMPLEMENTED PURSUANT 14 C.F.R. 99.7 AND HAVE BEEN APPLIED TO AIRSPACE OVER ADDITIONAL NATIONAL SECURITY SENSITIVE FACILITIES. THE UPDATED LIST OF AFFECTED AIRSPACE AND ASSOCIATED PROTECTED LOCATIONS, AND OTHER IMPORTANT INFORMATION ARE PROVIDED AT THE FOLLOWING FAA WEBSITE: [HTTP://UAS.FAA.OPENDATA.ARCGIS.COM](http://UAS.FAA.OPENDATA.ARCGIS.COM). SEE FDC 7/7282 FOR COMPLETE INFORMATION ON THESE SPECIAL SECURITY INSTRUCTIONS. 29 DEC 00:01 2017 UNTIL 01 FEB 23:59 2019. CREATED: 15 DEC 20:13 2017

!FDC 7/4319 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS FOR SELECT SPORTING EVENTS. THIS NOTAM REPLACES FDC NOTAM 4/3621 TO CLARIFY ATC AUTHORIZATION OF TRANSITING FLIGHTS. THIS NOTAM IMPLEMENTS SECTION 352 OF PUBLIC LAW 108-7 AS AMENDED BY SECTION 521 OF PUBLIC LAW 108-199.

PURSUANT TO 49 USC 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES THE RULES PERTAINING TO OPERATIONS IN THIS AIRSPACE MAY BE SUBJECT TO CERTAIN CRIMINAL PENALTIES UNDER 49 USC 46307. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. PURSUANT TO TITLE 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS, ALL AIRCRAFT OPERATIONS ARE PROHIBITED EXCEPT AS SPECIFIED BELOW WITHIN AN AREA DEFINED AS: 3 NMR OF A QUALIFYING STADIUM OR OTHER SPORTING VENUE HOSTING A QUALIFYING EVENT UP TO AND INCLUDING 3000FT AGL. QUALIFYING LOCATIONS AND EVENTS ARE DEFINED AS ANY STADIUM OR OTHER SPORTING VENUE HAVING A SEATING CAPACITY OF 30,000 OR MORE WHERE: 1) A REGULAR OR POST SEASON MAJOR LEAGUE BASEBALL, NATIONAL FOOTBALL SPECIAL SECURITY INSTRUCTIONS FOR SELECT LEAGUE, OR NCAA DIVISION ONE FOOTBALL GAME IS OCCURRING; OR 2) A NASCAR CUP, INDY CAR, OR CHAMP SERIES RACE IS OCCURRING, EXCLUDING QUALIFYING AND PRE-RACE EVENTS. THIS FLIGHT PROHIBITION IS IN EFFECT ONE HOUR BEFORE THE SCHEDULED START UNTIL ONE HOUR AFTER THE END OF A QUALIFYING EVENT. THIS FLIGHT PROHIBITION APPLIES TO ALL AIRCRAFT OPERATIONS (INCLUDING TRAINING, PARACHUTE JUMPING, AND UNMANNED AIRCRAFT SYSTEMS - INCLUDING MODEL AIRCRAFT FLIGHTS) UNLESS THE AIRCRAFT OPERATOR MEETS AT LEAST ONE OF THE FOLLOWING REQUIREMENTS: A) THE AIRCRAFT OPERATION HAS BEEN AUTHORIZED BY ATC FOR OPERATIONAL OR SAFETY PURPOSES, INCLUDING AUTHORIZATION OF FLIGHTS SPECIFICALLY ARRIVING AT OR DEPARTING FROM AN AIRPORT DESIGNATED BY ATC USING STANDARD ATC PROCEDURES AND ROUTES; B) THE AIRCRAFT OPERATION IS BEING CONDUCTED FOR OPERATIONAL, SAFETY, OR SECURITY PURPOSES SUPPORTING THE QUALIFYING EVENT, AND IS AUTHORIZED BY AN AIRSPACE SECURITY WAIVER APPROVED BY THE FAA; C) THE AIRCRAFT OPERATION IS ENABLING BROADCAST COVERAGE FOR THE BROADCAST RIGHTS HOLDER FOR THE QUALIFYING EVENT, AND IS AUTHORIZED BY AN AIRSPACE SECURITY WAIVER APPROVED BY THE FAA; SPECIAL SECURITY INSTRUCTIONS FOR SELECT D) THE AIRCRAFT OPERATION HAS BEEN AUTHORIZED BY ATC FOR NATIONAL SECURITY, HOMELAND SECURITY, LAW ENFORCEMENT, OR AIR AMBULANCE PURPOSES; PILOTS OPERATING IN THE DEFINED AIRSPACE ARE REMINDED THAT AN FAA AIRSPACE SECURITY WAIVER DOES NOT RELIEVE OPERATORS FROM OBTAINING ALL OTHER NECESSARY AUTHORIZATIONS, INCLUDING THOSE SPECIFIC TO FLIGHTS OVER EVENTS HELD IN STADIUMS AND OTHER SPORTING VENUES, AND COMPLYING WITH ALL APPLICABLE FEDERAL AVIATION REGULATIONS. PILOTS MUST CONTINUOUSLY SQUAWK AN ATC-ASSIGNED BEACON CODE AND MAINTAIN 2-WAY RADIO CONTACT WITH ATC WHILE OPERATING IN THE DEFINED AIRSPACE. ALL PREVIOUSLY ISSUED WAIVERS TO FDC NOTAM 4/3621 REMAIN VALID UNTIL THE SPECIFIED END DATE BUT NOT TO EXCEED 90 DAYS FOLLOWING THE EFFECTIVE DATE OF THIS NOTAM. INFORMATION ABOUT AIRSPACE SECURITY WAIVER APPLICATIONS AND TSA

SECURITY AUTHORIZATIONS CAN BE FOUND AT
[HTTP://WWW.TSA.GOV/STAKEHOLDERS/AIRSPACE-WAIVERS-0](http://www.tsa.gov/stakeholders/airspace-waivers-0) OR BY CALLING
TSA AT 571-227-2071. SUBMIT REQUESTS FOR FAA AIRSPACE WAIVERS AT
[HTTPS://WAIVERS.FAA.GOV](https://waivers.faa.gov). 20 JUL 14:00 2017 UNTIL PERM. CREATED: 20 JUL 13:59
2017

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

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

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

!FDC 2/2422 FDC SPECIAL ADVISORY NOTICE. A WARNING SIGNAL FOR
COMMUNICATING WITH AIRCRAFT IS DEPLOYED AND IS OPERATING WITHIN
THE WASHINGTON DC SPECIAL FLIGHT RULES AREA (SFRA), INCLUDING THE
FLIGHT RESTRICTED ZONE (FRZ). THE SIGNAL CONSISTS OF HIGHLY FOCUSED
RED AND GREEN COLORED LIGHTS IN AN ALTERNATING RED/RED/GREEN
SIGNAL PATTERN. THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT

SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR AT THE REQUEST OF THE FAA. THE BEAM IS NOT INJURIOUS TO THE EYES OF PILOTS/AIRCROWS OR PASSENGERS, REGARDLESS OF ALTITUDE OR DISTANCE FROM THE SOURCE. IF YOU ARE IN COMMUNICATION WITH AIR TRAFFIC CONTROL AND THIS SIGNAL IS DIRECTED AT YOUR AIRCRAFT, WE ADVISE YOU TO IMMEDIATELY COMMUNICATE WITH ATC THAT YOU ARE BEING ILLUMINATED BY A VISUAL WARNING SIGNAL. IF THIS SIGNAL IS DIRECTED AT YOU AND YOU ARE NOT COMMUNICATING WITH ATC, WE ADVISE YOU TO TURN TO A HEADING AWAY FROM THE CENTER OF THE FRZ/SFRA AS SOON AS POSSIBLE AND IMMEDIATELY CONTACT ATC ON AN APPROPRIATE FREQUENCY, OR IF UNSURE OF THE FREQUENCY, CONTACT ATC ON VHF GUARD 121.5 OR UHF GUARD 243.0. BE ADVISED THAT FAILURE TO FOLLOW THE RECOMMENDED PROCEDURES OUTLINED ABOVE MAY RESULT IN INTERCEPTION BY MILITARY AIRCRAFT AND/OR THE USE OF FORCE. THIS NOTICE ONLY APPLIES TO VFR AIRCRAFT OPERATING WITHIN THE SFRA/FRZ, INCLUDING DOD, LAW ENFORCEMENT, AND AEROMEDICAL OPERATIONS. THIS NOTICE DOES NOT CHANGE PROCEDURES ESTABLISHED FOR REPORTING UNAUTHORIZED LASER ILLUMINATION AS PUBLISHED IN ADVISORY CIRCULAR 70-2. "THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR THAT OPERATE CONTRARY TO THE OPERATING RULES FOR THE SFRA/FRZ". WIE UNTIL UFN. CREATED: 13 JAN 16:38 2012

State Department (KZZZ) NOTAMs

!FDC 6/4260 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING UNITED STATES (U.S.) TERRITORIAL AIRSPACE. THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5806 (A0054/15). IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, FOREIGN STATE AIRCRAFT OPERATIONS MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE A. FOREIGN STATE AIRCRAFT MAY OPERATE TO OR FROM, WITHIN, OR IN TRANSIT OF THE TERRITORIAL AIRSPACE OF THE U.S. ONLY WHEN AUTHORIZED BY THE SECRETARY OF STATE BY MEANS OF A DIPLOMATIC CLEARANCE, EXCEPT AS DESCRIBED IN PARAGRAPH B OF PART I OF THIS NOTAM. DIPLOMATIC CLEARANCES MAY BE REQUESTED BY CONTACTING THE U.S. DEPARTMENT OF STATE POINT OF CONTACT LISTED IN

PART II OF THIS NOTAM. 1) A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION FOR STATE AIRCRAFT OPERATIONS OF SPECIAL INTEREST COUNTRIES LISTED IN PART IV, PARAGRAPH E, OF THIS NOTAM IS REQUIRED BEFORE THE U.S. STATE DEPARTMENT WILL ISSUE A DIPLOMATIC CLEARANCE FOR SUCH OPERATIONS. FOREIGN GOVERNMENTS OF SPECIAL INTEREST COUNTRIES MUST REQUEST FAA ROUTING AUTHORIZATIONS BY CONTACTING THE FAA POINT OF CONTACT LISTED IN PART II OF THIS NOTAM. 2) FOREIGN STATE AIRCRAFT OPERATIONS MUST NAVIGATE U.S. TERRITORIAL AIRSPACE ON AN ACTIVE IFR FLIGHT PLAN, UNLESS SPECIFICALLY APPROVED FOR VFR FLIGHT OPERATIONS BY THE U.S. DEPARTMENT OF STATE IN THE DIPLOMATIC CLEARANCE. 3) A FOREIGN AIRCRAFT THAT OPERATES TO OR FROM, WITHIN, OR IN TRANSIT OF U.S. TERRITORIAL AIRSPACE WHILE CONDUCTING A STATE AIRCRAFT OPERATION IS NOT AUTHORIZED TO CHANGE ITS STATUS AS A STATE AIRCRAFT DURING ANY PORTION OF THE APPROVED, DIPLOMATICALLY CLEARED ITINERARY. 4) A FOREIGN AIRCRAFT DESCRIBED IN SUBPARAGRAPH A.3 MAY OPERATE FROM OR WITHIN U.S. TERRITORIAL AIRSPACE AS A CIVIL AIRCRAFT OPERATION, ONCE IT HAS COMPLETED ITS APPROVED, DIPLOMATICALLY CLEARED ITINERARY, IF THE OPERATOR IS: A FOREIGN AIR CARRIER THAT HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS; AND IS IN COMPLIANCE WITH ALL OTHER REQUIREMENTS APPLIED TO FOREIGN CIVIL AIRCRAFT OPERATIONS FROM OR WITHIN U.S. TERRITORIAL AIRSPACE. 5) FOREIGN STATE AIRCRAFT OPERATIONS ARE NOT AUTHORIZED TO OR FROM RONALD REAGAN WASHINGTON NATIONAL AIRPORT (KDCA). B. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF CANADA AND MEXICO CONDUCTED FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF THEIR RESPECTIVE BORDERS WITH THE UNITED STATES, WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC ASSIGNED TRANSPONDER CODE. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF CANADA AND MEXICO CONDUCTED UNDER THIS PARAGRAPH B OF PART I ARE NOT REQUIRED TO OBTAIN A DIPLOMATIC CLEARANCE FROM THE U.S. DEPARTMENT OF STATE.

PART II. U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCE AND FAA ROUTING AUTHORIZATION INFORMATION

A. INFORMATION ABOUT U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCES FOR FOREIGN STATE AIRCRAFT FLIGHTS OPERATING TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE AT: [HTTP://WWW.STATE.GOV/T/PM/ISO/C56895.HTM](http://www.state.gov/t/pm/iso/c56895.htm) (LOWER CASE ONLY) OR BY CONTACTING THE U.S. STATE DEPARTMENT AT 202-736-7158, OR AFTER HOURS AT 202-647-9000.

B. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: [HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/) OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115.

PART III. SPECIAL EMPHASIS

A. PILOTS ARE REMINDED THAT THERE

ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT OR OTHER GOVERNMENT PERSONNEL. PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS. C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S. D. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES TO A LOCATION INSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS. E. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 01:08 2016

!FDC 6/4256 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.). THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO AND FROM THE U.S. ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5782 (A0053/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS TO OR FROM

THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT, EXCEPT AS DESCRIBED IN PART I, PARAGRAPH B, ARE AUTHORIZED TO OPERATE TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR, VFR, OR DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) COMPLY WITH ALL APPLICABLE U.S. CUSTOMS AND BORDER PROTECTION (CBP) REQUIREMENTS, INCLUDING ADVANCE PASSENGER INFORMATION SYSTEM (APIS) REQUIREMENTS, IN 19 CFR PART 122; AND 5) ARE IN RECEIPT OF A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. VFR AND DVFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION. B. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER, AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC, ARE AUTHORIZED TO OPERATE TO OR FROM U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) DEPART AND LAND AT AN AIRPORT WITHIN THE U.S. OR CANADA; 2) ENTER OR EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL; 3) FILE AND ARE ON AN ACTIVE FLIGHT PLAN; 4) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER; AND 5) COMPLY WITH ALL APPLICABLE U.S. CBP REQUIREMENTS, INCLUDING APIS REQUIREMENTS, IN 19 CFR PART 122. PART II. FAA ROUTING AUTHORIZATION AND CBP APIS INFORMATION. A. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: [HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/) OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. B. INFORMATION ABOUT U.S. CBP APIS REQUIREMENTS IS AVAILABLE AT [HTTP://WWW.CBP.GOV](http://www.cbp.gov) PART III. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND

STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL. PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS, AND LANDS AT A DESTINATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS. C. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 00:45 2016

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

THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FEDERAL AVIATION ADMINISTRATION (FAA) PART 129 OPERATIONS SPECIFICATIONS, MUST OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH THE SAME REQUIREMENTS AS CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS), AS DESCRIBED IN PART I, PARAGRAPH C. C. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR VFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) AIRCRAFT NOT REGISTERED IN THE U.S. MUST OPERATE UNDER AN APPROVED TRANSPORTATION SECURITY ADMINISTRATION (TSA) AVIATION SECURITY PROGRAM OR IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER; 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION AND AN FAA/TSA AIRSPACE WAIVER IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE BY AIRCRAFT DESCRIBED IN THIS SUBPARAGRAPH C.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. VFR FLIGHT OPERATIONS ARE PROHIBITED WITHIN U.S. TERRITORIAL AIRSPACE FOR ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION; AND 6) AIRCRAFT NOT REGISTERED IN THE U.S, WHEN CONDUCTING POST-MAINTENANCE, MANUFACTURER, PRODUCTION, OR ACCEPTANCE FLIGHT TEST OPERATIONS, MUST MEET ALL OF THE FOLLOWING REQUIREMENTS: A) A U.S. COMPANY MUST HAVE OPERATIONAL CONTROL OF THE AIRCRAFT; B) AN FAA-CERTIFICATED PILOT MUST SERVE AS PILOT IN COMMAND; C) ONLY CREWMEMBERS ARE PERMITTED ONBOARD THE AIRCRAFT; AND D) MAINTENANCE FLIGHT IS INCLUDED IN THE REMARKS SECTION OF THE FLIGHT PLAN. PART II. CIVIL AIRCRAFT OPERATIONS THAT TRANSIT U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT, EXCEPT THOSE OPERATING IN ACCORDANCE WITH PARAGRAPHS B, C, D, OR E OF THIS PART II, ARE AUTHORIZED TO TRANSIT THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) ARE OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR ARE OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER, IF: (A) THE AIRCRAFT IS NOT REGISTERED IN THE U.S.; OR (B) THE AIRCRAFT IS REGISTERED

IN THE U.S. AND ITS MAXIMUM TAKEOFF GROSS WEIGHT IS GREATER THAN 100,309 POUNDS (45,500 KGS); 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR TRANSIT OF U.S. TERRITORIAL AIRSPACE BY AIRCRAFT SUBJECT TO THIS PART II, SUBPARAGRAPH A.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. DVFR AND VFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT TRANSITING U.S. TERRITORIAL AIRSPACE REQUIRING AN FAA ROUTING AUTHORIZATION. B. CIVIL AIRCRAFT REGISTERED IN CANADA OR MEXICO, AND ENGAGED IN OPERATIONS FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF THEIR RESPECTIVE BORDERS WITH THE U.S., WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC-ASSIGNED TRANSPONDER CODE. C. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS , OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR, VFR, OR DVFR) THAT ENTERS U.S. TERRITORIAL AIRSPACE DIRECTLY FROM ANY OF THE COUNTRIES LISTED IN PART II, PARAGRAPH C. FLIGHTS THAT INCLUDE A STOP IN A NON-LISTED COUNTRY PRIOR TO ENTERING U.S. TERRITORIAL AIRSPACE MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER. 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; AND 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC. D. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS, OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER. E. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC, ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) ENTER AND EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA

NORTH OF THE FIFTY-FOURTH PARALLEL; 2) FILE AND ARE ON AN ACTIVE FLIGHT PLAN; AND 3) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER. PART III. FAA/TSA AIRSPACE WAIVER, TSA AVIATION SECURITY PROGRAM, AND FAA ROUTING AUTHORIZATION INFORMATION. A. FAA/TSA AIRSPACE WAIVERS 1) OPERATORS MAY SUBMIT REQUESTS FOR FAA/TSA AIRSPACE WAIVERS AT [HTTPS://WAIVERS.FAA.GOV](https://waivers.faa.gov) BY SELECTING INTERNATIONAL AS THE WAIVER TYPE. 2) INFORMATION REGARDING FAA/TSA AIRSPACE WAIVERS CAN BE FOUND AT: [HTTP://WWW.TSA.GOV/FOR-INDUSTRY/GENERAL-AVIATION](http://www.tsa.gov/for-industry/general-aviation) OR CAN BE OBTAINED BY CONTACTING TSA AT 571-227-2071. 3) ALL EXISTING FAA/TSA WAIVERS ISSUED UNDER PREVIOUS FDC NOTAMS REMAIN VALID UNTIL THE EXPIRATION DATE SPECIFIED IN THE WAIVER, UNLESS SOONER SUPERSEDED OR RESCINDED. B. TSA AVIATION SECURITY PROGRAMS 1) CONTACTS FOR INFORMATION REGARDING TSA AVIATION SECURITY PROGRAMS FOR APPLICANTS FOR U.S. AIR OPERATOR CERTIFICATES WILL BE PROVIDED BY THE U.S. DEPARTMENT OF TRANSPORTATION DURING THE CERTIFICATION PROCESS. 2) FOR INFORMATION ABOUT APPLICABLE TSA SECURITY PROGRAMS, U.S. AIR CARRIERS AND COMMERCIAL OPERATORS MUST CONTACT THEIR TSA PRINCIPAL SECURITY SPECIALIST (PSS), AND FOREIGN AIR CARRIERS MUST CONTACT THEIR INTERNATIONAL INDUSTRY REPRESENTATIVE (IIR). C. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: [HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/](http://www.faa.gov/air_traffic/publications/us_restrictions/) OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. PART IV. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL. PART V. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES ENROUTE TO A LOCATION INSIDE THE U.S., ITS TERRITORIES, OR POSSESSIONS. C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION

OUTSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS. D. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 00:33 2016

International

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).

Departure:
None

Destination:
None

En Route:

KZNY 18/A0133 KZNY 20180416120000 20180423235900 Fort FISCHER (QGV) radar will be unserviceable. During the outage the following restrictions are IN place for M201:
1)NORTHEAST bound: only available for aircraft equipped with operational ADS-260B out.
2)SOUTHWEST bound: closed between ATUGI and HANRI,except for aircraft routed HOBOH PAEPR M201 and equipped with operational ADS 260-B out. All ADS 260B out aircraft must file an International Civil Aviation Organization (ICAO) flight plan IAW AC 90- 114 as well as AIM 5-1-9(4) and 5-1-9(8). Daily 1200-2359, 16 April 12:00 2018 until 23 April 23:59 2018.
Created: 13 April 16:22 2018

KZNY 18/A0132 KZNY 20180417110000 20180419140000 Due to planned maintenance, the Bermuda radar system will be unserviceable. Due to the short duration and the time of day, no traffic management initiatives are anticipated. Daily 1100-1400, 17 April 11:00 2018 until 19 April 14:00 2018. Created: 13 April 15:05 2018

KZNY 16/A0255 KZNY 20160915090100 PERM L453 IS not AUTH between AZEZU and PAEPR. Users wishing to use L453 must file: northbound: PAEPR HOBOH AZEZU SOUTHBOUUND: AZEZU HOBOH PAEPR. 15 September 09:01 2016 until permanent.
Created: 12 September 18:34 2016

KZNY 05/A0413 KZNY 20070618211500 PERM QXXXX the following navigation reference system (NRS) waypoints are unusable: KN48A, KN51A, KN57C, KN60C, KN60E, KN63E, KN66G, KN63G. Effective immediately until until further notice. Created: 30 June 17:42 2005

KZNY 13/A0017 KZNY 20130205120000 PERM QRACA change IN New York Center oceanic clearance procedures beginning on 5 February 2013 at 1200Z, New York Center will modify the procedures that are used to issue oceanic clearances to eastbound aircraft entering minimum navigation performance standard (MNPS) airspace. These procedures only apply to

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aircraft entering the New York Center oceanic CTA from A FAA facility. The purpose of this NOTAM IS to explain these changes. North Atlantic (NAT) document 007, TITLED guidance concerning air navigation IN and above the north Atlantic MNPS airspace IS A guidance document published by International Civil Aviation Organization (ICAO) to assist users IN the proper procedures to be used when operating IN the NAT. Chapter 5 of document 007, TITLED oceanic Air Traffic Control clearances, IS the chapter to which these changes pertain. There are three COMPONENTS to an oceanic clearance. They are route, altitude and speed. It IS the delivery method of these three COMPONENTS which IS changing. Beginning on 5 February 2013, the FAA will consider the airport clearance which an aircraft receives on the ground at its departure aerodrome to be the route portion of the oceanic clearance. Altitude and speed assignment will occur prior to entry into the New York Center oceanic CTA. As IS the current operating procedure, unsolicited en-route route, altitude OR speed changes May occur due to changing traffic situations. At all times, the last assigned route, altitude and speed are to be maintained and should be considered your new oceanic profile. Having received all three COMPONENTS, the requirement to receive an oceanic clearance will have been meteorological. For example: an aircraft has filed an FPL from MDSD to EDDF. This would take the flight from the Santo Domingo Flight Information Region, through the Miami Flight Information Region and then the New York Flight Information Region before entering Santa Maria. The airport clearance provided on the ground at MDSD would fulfill the route requirement of the oceanic clearance. Once airborne and IN the Miami Flight Information Region, final speed and altitude assignment will be given after the flight IS coordinated between Miami and New York. If A route, speed OR altitude change en-route IS desired, then aircraft should make A request from the Air Traffic Control unit IN which they are operating. At all times, the last assigned route, altitude and speed are to be maintained. Track message identification number (TMI) confirmation for aircraft filing an abbreviated clearance IN lieu of the track coordinates will be accomplished prior to reaching the track entry Point. Users are reminded of the requirement to file an FPL and any subsequent changes with New York oceanic at KZWYZOZX, along with any other Air Traffic Control facilities that May require such filing. Flight level 055 - unlimited 05 February 12:00 2013 until until further notice. Created: 11 January 17:19 2013

KZNY 11/A0614 KZNY 20111020050000 PERM QXXXX N10A and N14A north American routes, non-common portion for aircraft landing DULLES international airport (IAD) revised to: BERGH L454 BOUNO CREEL J62 RBV HYPER3 arrival (RNAV equipped aircraft ONLY). Non-area navigation (RNAV) equipped aircraft landing IAD must file conventional routings IN lieu of N10A and N14A. If further information IS required please contact Mr. CHRIS WINKELEER, manager, New York Center (ZNY) operations support at 1-631-468-1018. 20 October 05:00 2011 until until further notice. Created: 19 October 11:49 2011

KZNY 11/A0580 KZNY 20110928114800 PERM QXXXX whenever an eastbound north Atlantic track IS published that originates at JAROM OR TALGO, aircraft transitioning the New York oceanic CTA and planning to join the JAROM/TALGO track must file A route from A Point 42N OR south direct to 44° North 50° West. For example, north Atlantic track (NAT) X-RAY IS published via JAROM TALGO 44° North 50° West 46° North 40° West 48° North 30° West 50° North 20° West SOMAX ATSUR. The following routes would be filed to join NATX: 1. An aircraft wishes to join NATX from M201. The correct route to file IN the New York CTA IS M201 DRYED 41° North 60° West 44° North 50° West NATX. 2. An

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aircraft wishes to join NATX from M202. The correct route to file IN the New York CTA IS M202 MUNEX 41° North 60° West 44° North 50° West NATX. 3. An aircraft wishes to join NATX from M203. The correct route to file IN the New York CTA IS M203 SELIM 40° North 60° West 44° North 50° West NATX. Effective immediately until further notice. Created: 28 September 11:48 2011

KZNY 11/A0346 KZNY 20110630040000 PERM QXXXX three waypoints named JISEL, EXXES and CEETE have been established IN warning area 107. They are published, but not charted, and exist IN aircraft S flight management systems. Due to the fact that warning area airspace IS not always available for air traffic control use, routing over JISEL, EXXES OR CEETE May not be flight planned by pilots OR operators. For additional information regarding these waypoints, contact CHRIS WINKELEER at 631-468-1018 OR via E-mail at CHRIS.WINKELEER@FAA.Gov. This NOTAM replaces NOTAM A0791/10. Surface - unlimited, 30 June 04:00 2011 until further notice. Created: 22 June 12:37 2011

KZNY 10/A0844 KZNY 20101209124200 PERM QXXXX until further notice Air Traffic Service route M201 IS not available for use at flight level 300 and below between the waypoints PAEPR and HANRI. Air Traffic Service route L453 IS not AVAILABLE for use at flight level 300 and below between the waypoints AZEZU and PAEPR. Flight level 055 - flight level 300, effective immediately until further notice. Created: 09 December 12:42 2010

KZNY 10/A0258 KZNY 20100312125300 PERM QXXXX this NOTAM revises NOTAM A0379/09. No procedural changes have been made. It has been edited for brevity. Westbound oceanic flight clearance procedures. Due to regional air traffic control automation system compatibility problems the following modification were made to westbound oceanic flight clearance and RECLEARANCE procedures IN the north Atlantic region on May 11, 2009. These procedures are only applied within the SHANWICK, gander, and New York area control centers and continue IN force as follows: aircraft that will proceed south of latitude 39 north and west of longitude 67 west will be cleared to the first named fix IN the New York OCA that IS specified IN the AIRCRAFT'S filed flight plan, followed by the phraseology - via flight planned route to destination. Aircraft that will proceed south of latitude 20 north and east of longitude 60 west will be cleared to the last set of coordinates specified IN the AIRCRAFT'S filed flight plan prior to latitude 20 north followed by the phraseology - via flight planned route to destination. Aircraft that have been taken off their flight planned route will be RECLEARED to A fix specified IN the AIRCRAFT'S filed flight plan followed by the phraseology via flight planned route to destination. It IS imperative that operators file flight plans (FPL) and flight plan change (CHG) messages through the New York oceanic CTA/Flight Information Region use the address KZWYZOZX. It must be noted that the New York oceanic address IS separate from the New York domestic address (KZNYZRZX). Operators May forward questions to: SHANWICK Air Control Center, FINLAY smith, (FINLAY.SMITH@NATS.CO.UK), 00-44-1292-692663 gander Air Control Center, Robert FLEMING, (FLEMING@NAVCANADA.CA), (001)-709-651-5233 New York Air Control Center, PETER EHRLEIN, (PETER.C.EHRLEIN@FAA.Gov), (001)-631-468-1021. Surface - unlimited 12 March 12:53 2010 until further notice. Created: 12 March 13:06 2010

KZNY 09/A0429 KZNY 20090629175200 PERM QXXXX beacon code procedures IN the west

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Atlantic route system (WATRS) area effective immediately, all aircraft transitioning into the west Atlantic route system (WATRS) via fixed Air Traffic Service routes shall remain on the last Air Traffic Control-assigned beacon code. Effective immediately until further notice.

Created: 29 June 17:52 2009

KZNY 09/A0126 KZNY 20090306210000 PERM QXXXX eastbound routing via M326 operators filing eastbound routing via OLDEY direct JAINS M326 FPR should file OLDEY direct EMQUE direct LEXIM M326 FPR. For further information contact PETER EHRLEIN at 631-468-1021 OR via email (PETER.C.EHRLEIN@FAA.Governor. Effective immediately until further notice. Created: 06 March 21:00 2009

KICZ 18/A0009 KICZ 20180414001600 PERM Security..United states of America advisory for airspace immediately adjacent to Damascus flight information region (OSTT FIR). Those persons described IN paragraph A below are advised to exercise caution when operating IN the airspace within 200 nautical miles of the Damascus flight information region (OSTT FIR) due to heightened military activity IN OR around Syria. This military activity might include Global Positioning System interference, communications jamming, and possible ERRANT longitude-range surface-to-air missiles originating from SYRIAN territory, within the OSTT Flight Information Region, and straying into adjacent airspace, that could pose an INADVERTENT risk to United States civil aviation operating IN this region. Title 14, code of federal regulations, section 91.1609, Special federal aviation regulation no. 114PROHIBITION against certain flights IN the Damascus Flight Information Region remains IN effect. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to operate within 200 nautical miles of the OSTT Flight Information Region should exercise caution and must review current security/threat information and NOTAMS and comply with all applicable FAA regulations, operations specifications, management specifications, and letters of authorization, including updating B450. C. Operations. Exercise caution during flight operations IN the above named area due to heightened military activity IN OR around Syria and the potential risk to United States civil aviation IN the region. Those persons described IN paragraph A must report any safety/security incidents to the FAA at ash-AXE-CITE-WATCH@FAA.Governor OR +1 202-267-3333 OR 1-844-412-1794. Additional information IS provided at: https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - unlimited 14 April 00:16 2018 until permanent. Created: 14 April 01:04 2018

KICZ 18/A0007 KICZ 20180330104500 20190330104500 Security..United states of America advisory for Egypt Sinai peninsula those persons described IN paragraph A below should avoid flying into, out of, within OR over the Sinai peninsula IN the Cairo flight information region (FIR) (HECC) at altitudes below flight level 260 within the following lateral limits: 311855N 0321900E to 294443N 0322815E to 281650N 0331928E to 272900N 0341900E to 292920N 0345500E then along the Egypt/Israel border to 311800N 0341300E to 311855N 0321900E. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA,

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except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to fly into, out of, within, OR over the above-named area must review current security/threat information and NOTAMS; comply with all applicable FAA regulations, operations specifications, management specifications, and letters of authorization, including updating B450; and provide at least 72 hours advance notice of planned flights to the FAA at AEO-CITWATCH@FAA.Governor with specific flight details to the maximum extent possible. C. Operations. Exercise extreme caution during flight operations due to the risk from potential extremist/militant attacks involving Anit-aircraft weapons, including MAN-portable air defense systems (MANPADS), Anit-tank missiles, small-arms fire, and indirect fire from mortars and rockets targeting aircraft and Sinai airports. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1 202-267-3333 OR 1 202-267-3203. The justification for this advisory will be RE-evaluated by 30 march 2019. Additional information IS provided at: https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - flight level 259 30 March 10:45 2018 until 30 March 10:45 2019. Created: 30 March 10:45 2018

KICZ 18/A0005 KICZ 20180226120000 PERM Security..United states of America advisory for Mali. Those persons described IN paragraph A below should avoid flying into, out of, within OR over the territory and airspace of Mali at altitudes below flight level 260 due to ongoing fighting and extremist/militant activity. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to fly into, out of, within, OR over the above-named area at altitudes below flight level 260 must review current security/threat information and NOTAMS; comply with all applicable FAA regulations, operations specifications, management specifications, and letters of authorization, including updating B450; and provide at least 72 hours advance notice of planned flights to the FAA at AEO-CITWATCH@FAA.Governor with specific flight details to the maximum extent possible. C. Operations. Exercise caution during flight operations due to the possibility of attacks on civil aviation by extremists/militants. Aircraft May encounter fire from small ARMS; indirect fire weapons, such as mortars and ROCKETS; and Anit-aircraft capable weapons, including MAN-portable air defense systems (MANPADS). Such weapons could target aircraft at low altitudes, including during the arrival and departure phases of flight, and/OR airports and aircraft on the ground. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1 202-267-3333 OR +1 202-267-3203. The justification for this advisory will be RE-evaluated by 26 February 2019. Additional information IS provided at: https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - flight level 259 26 February 12:00 2018 until 26 February 23:59 2019 estimated. Created: 26 February 12:00 2018

KICZ 18/A0003 KICZ 20180226120000 PERM Security..United states of America advisory for Kenya those persons described IN paragraph A below are advised to exercise caution when

flying into, out of, within, OR over the territory and airspace of Kenya east of 40 degrees east longitude at altitudes below flight level 260 due to the possibility of extremist/militant activity. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to fly into, out of, within, OR over the above-named area must review current security/threat information and NOTAMS and comply with all applicable FAA regulations, letters of authorization, management specifications, and operations specifications, including updating B450. C. Operations. Exercise caution during flight operations due to the possibility of attacks by extremists/militants on United States civil aviation. Aircraft May encounter various weapons, including small ARMS; indirect fire weapons, such as mortars and ROCKETS; and Anit-aircraft-capable weapons, including MAN-portable air defense systems (MANPADS). Anit-aircraft-capable weapons could target aircraft at low altitudes, including during the arrival and departure phases of flight, and other weapons could target airports and aircraft on the ground. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1 202-267-3333 OR +1 202-267-3203. The justification for this advisory will be RE-evaluated by 26 February 2019. Additional information IS provided at: http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - flight level 259 26 February 12:00 2018 until 26 February 23:59 2019 estimated. Created: 26 February 11:48 2018

KICZ 18/A0001 KICZ 20180214124600 20181230235900 Security..United states of America flight prohibition against certain flights within the Damascus (OSTT) flight information region (FIR) 14 CFR 91.1609 Special federal aviation regulation (SFAR) no. 114 Prohibition against certain flights within the Damascus (OSTT) flight information region (FIR) IS published IN the federal register. Additional information IS provided at: https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - unlimited, 14 February 12:46 2018 until 30 December 23:59 2018. Created: 14 February 12:56 2018

KICZ 17/A0033 KICZ 20171230131300 PERM Security..United states of America advisory for Pakistan. Those persons described IN paragraph A below are advised to exercise caution when flying into, out of, within, OR over the territory and airspace of Pakistan due to extremist/militant activity. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to fly into, out of, within, OR over the above-named area must review current security/threat information and NOTAMS and comply with all applicable FAA regulations, letters of authorization, management specifications, and operations specifications, including updating B450. C. Operations. Exercise caution during flight operations. There IS A risk to United States civil aviation operating IN the territory and airspace of Pakistan due to extremist/militant activity. This includes A risk to United States civil aviation from attacks

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against airports and aircraft, particularly for aircraft on the ground and aircraft operating at low altitudes, including during the arrival and departure phases of flight. While there have been no reports of MAN-portable air defense systems (MANPADS) being used against civil aviation IN the territory and airspace of PAKSITAN, there IS A potential risk for extremists/militants to target civil aviation with MANPADS at low altitudes. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1 202-267-3333 OR 1-844-412-1794. The justification for this advisory will be RE-evaluated by 30 December 2018. Additional information IS provided at:

http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. 000 - Unlimited 30 December 13:13 2017 until 30 December 23:59 2018 estimated. Created: 30 December 13:18 2017

KICZ 17/A0031 KICZ 20171224144600 PERM Security..United states of America advisory for Afghanistan. Those persons described IN paragraph A flying into, out of, within, OR over the territory and airspace of Afghanistan should operate only on established air routes and at altitudes at OR above flight level 330 to the maximum extent possible. High elevation terrain IN parts of Afghanistan May create the potential for some of the threats described IN paragraph C to be encountered at OR above flight level 330 IN those areas. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to fly into, out of, within, OR over the above-named area must review current security/threat information and NOTAMS and comply with all applicable FAA regulations, operations specifications, management specifications, and letters of authorization, including updating B450. C. Operations. Exercise extreme caution during flight operations and avoid operating at altitudes below FL 330 to the maximum extent possible due to ongoing military operations and extremist/militant activity. The security situation IN Afghanistan presents an increased concern for United States civil aviation interests, particularly for aircraft on the ground and aircraft operating at low altitudes, including during the arrival and departure phases of flight. There IS A risk of attacks against United States civil aviation IN Afghanistan. Airports/airfields IN Afghanistan May be targets of direct assault and/OR indirect fire and are susceptible to insider threats. Aircraft on the ground at airports/airfields have been damaged OR destroyed by indirect rocket OR mortar fire from extremist/militant attacks. Aircraft are at risk of encountering Anit-aircraft fire and shoulder-fired MAN-portable air defense systems (MANPADS), particularly at lower altitudes. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1 202-267-3333 OR 1-844-412-1794. The justification for this advisory will be RE-evaluated by 24 December 2018.

Additional information IS provided at:

https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - flight level 329 24 December 14:46 2017 until 24 December 23:59 2018 estimated. Created: 24 December 14:51 2017

KICZ 17/A0029 KICZ 20171214115500 20200107235900 Security..United states of America flight prohibition against certain flights IN specified areas of the Sanaa (OYSC) flight information region (FIR) 14 CFR 91.1611 Special federal aviation regulation (SFAR) no. 115

Prohibition against certain flights IN specified areas of the Sanaa (OYSC) flight information region (FIR) was published IN the federal register on 14 December 2017 and was effective immediately. Additional information IS provided at:

https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - unlimited, 14 December 11:55 2017 until 07 January 23:59 2020. Created: 14 December 11:52 2017

KICZ 17/A0027 KICZ 20171213141000 20200107235900 Security..United states of America flight prohibition against certain flights IN the territory and AIRPSACE of SOMALIA 14 CFR 91.1613 Special federal aviation regulation (SFAR) no. 107 Prohibition against certain flights IN the territory and airspace of SOMALIA was published IN the federal register on 13 December 2017 and was effective immediately. Additional information IS provided at:

https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - flight level 259, 13 December 14:10 2017 until 07 January 23:59 2020. Created: 13 December 14:14 2017

KICZ 17/A0025 KICZ 20171209160000 PERM Security..United states of America flight prohibition for Iraq Baghdad (ORBB) flight information region. Due to the hazardous situation Created by the potential for fighting IN certain areas of Iraq and ongoing concerns about the extremist/militant threat to United States civil aviation, all flight operations IN the Baghdad (ORBB) flight information region (FIR) at altitudes below flight level 260 (FL260) by the persons described IN paragraph A (APPLICABILITY) are prohibited. This NOTAM IS an emergency order issued under 49 USC 40113(A) and 46105(C). A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-REGISTERED aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Permitted operations. This NOTAM does not prohibit persons described IN paragraph A (APPLICABILITY) from conducting flight operations IN the Baghdad Flight Information Region (ORBB) at altitudes below flight level 260 IN either of the following circumstances: (1) the operations are authorized either by another agency of the united states government with the approval of the FAA OR by A deviation, exemption, OR other authorization issued by the FAA administrator (OPERATORS must call the FAA Washington operations Center at 202-267-3333 to initiate coordination for FAA authorization of OPERATIONS); OR (2) flights departing from countries adjacent to Iraq May operate at altitudes below flight level 260 IN the Baghdad (ORBB) Flight Information Region to the extent necessary to permit A climb to OR above flight level 260, if the climb performance of the aircraft will not permit it to ATTAIN flight level 260 prior to entering the Baghdad (ORBB) Flight Information Region, subject to the approval of, and IN accordance with the conditions established by, the appropriate authorities of Iraq. Operators are reminded to adhere to all applicable NOTAMS published by the appropriate authorities of Iraq while operating IN the Baghdad (ORBB) Flight Information Region. C. Emergency situations. IN an emergency that requires immediate decision and action for the safety of the flight, the pilot IN command of an aircraft May deviate from this NOTAM to the extent required by that emergency. Surface - flight level 259 09 December 16:00 2017 until permanent. Created: 09 December 16:06 2017

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KICZ 17/A0023 KICZ 20171103132900 PERM Security..United states of America flight prohibition for north Korea Pyongyang (ZKKP) flight information region (FIR) due to the hazardous situation Created by north Korean military capabilities and activities, including unannounced north Korean missile launches and air defense weapons systems, all flight operations IN the Pyongyang (ZKKP) flight information region (FIR) by the persons described IN paragraph A below are prohibited. This NOTAM expands the FAAS flight prohibition to include all operations IN the Pyongyang (ZKKP) Flight Information Region east of 132 degrees east longitude, which were previously allowed under special federal aviation regulation no. 79.

A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Permitted operations. This NOTAM does not prohibit persons described IN paragraph A from conducting flight operations IN the Pyongyang (ZKKP) Flight Information Region when such operations are authorized either by another agency of the united states government with the approval of the FAA OR by A deviation, exemption, OR other authorization issued by the FAA administrator. Operators must call the FAA Washington operations Center at 202-267-3333 to initiate coordination for FAA authorization of operations. C. Emergency situations. IN an emergency that requires immediate decision and action for the safety of the flight, the pilot IN command of an aircraft May deviate from this NOTAM to the extent required by that emergency. This NOTAM IS an emergency order issued under 49 USC 40113(A) and 46105(C). Additional information IS provided at:
http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - unlimited 03 November 13:29 2017 until permanent. Created: 03 November 13:38 2017

KICZ 17/A0022 KICZ 20170914201500 PERM Security..United states of America advisory for the sea of japan and Fukuoka (RJJJ) flight information region (FIR) those persons described IN paragraph A (APPLICABILITY) are advised to exercise caution when flying over the sea of japan and/OR IN the Fukuoka (RJJJ) Flight Information Region due to north KOREAS unannounced ballistic missile launches. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A (APPLICABILITY) who intend to operate over the sea of japan and/OR IN the Fukuoka (RJJJ) Flight Information Region are advised to review current security/threat information and NOTAMS and to consider that information IN their risk assessments and flight planning decisions, including but not limited to routing and diversion fuel planning. Report safety and/OR security incidents related to this NOTAM to the FAA at +1 202-267-3333 OR +1 202-267-3203. The justification for this advisory will be RE-evaluated by 30 September 2018. Background information regarding the hazards to United States civil aviation associated with this NOTAM IS available at:
http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - unlimited 14 September 20:15 2017 until 27 May 23:59 2018 estimated. Created: 14 September 20:20 2017

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KICZ 17/A0020 KICZ 20170909121900 PERM Security: united states of America advisory for Tehran (OIIX) flight information region (FIR) those persons described IN paragraph A below are advised to exercise caution when flying into, out of, within, OR over the Tehran (OIIX) flight information region (FIR) due to deconfliction concerns involving military activity, military exercises, and weapons testing activity. Before operating IN OR adjacent to the Tehran Flight Information Region (OIIX), carefully review current NOTAMS and be familiar with current conditions IN the middle east. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to fly into, out of, within, OR over the above-named area must review current security/threat information and NOTAMS and ensure their operations specification, management specification, OR letters of authorization B450 IS current. Iranian civil aviation authorities May issue NOTAMS describing required procedures for entry into the Tehran (OIIX) Flight Information Region. Any person described IN paragraph A (APPLICABILITY) planning to operate into, out of, within, OR over the Tehran Flight Information Region (OIIX) should file A flight plan well IN advance and carefully adhere to that flight plan, unless otherwise directed by air traffic control. Any United States operator making an unanticipated landing IN Iran should contact the foreign interests section at the SWISS embassy IN Tehran for any needed assistance at telephone +98-21-2279-3912 OR +98-21-2279-3697. The united states does not have an embassy IN Iran. Those persons described IN paragraph A must report safety and/OR security incidents related to this NOTAM to the FAA at +1 202-267-3333 OR 1-844-267-3203. The justification for this advisory will be RE-evaluated by 9 September 2018. Additional information IS provided at:

http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - unlimited 09 September 12:19 2017 until 09 September 23:59 2018 estimated. Created: 09 September 12:23 2017

KICZ 17/A0018 KICZ 20170808124000 20180808235900 Security..United states of America advisory for south Sudan those persons described IN paragraph A (APPLICABILITY) should exercise caution flying into, out of, within OR over the territory and airspace of south Sudan at altitudes below flight level 260 due to the hazardous situation Created by the ongoing fighting and instability IN south Sudan. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Persons described IN paragraph A (APPLICABILITY) who intend to fly into, out of, within, OR over the above-named area must review current security/threat information and NOTAMS; ensure their operations specification, management specification, OR letter of authorization B450 IS CURRENT; to the maximum extent possible, provide advance notice of flights, with specific details, to AEO-CITWATCH@FAA.Governor at least 72 hours prior to TAKEOFF; and report safety and/OR security incidents to the FAA at +1 202-267-3333 OR +1 202-267-3203. The justification for this advisory will be RE-evaluated by 8 August 2018. Background information regarding the hazards to United States civil aviation associated with this NOTAM IS available at:

https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - flight level 259 08 August 12:40 2017 until 08 August 23:59 2018. Created: 08 August 12:48 2017

KICZ 17/A0013 KICZ 20170527170600 PERM Security..United states of America advisory for Korean peninsula Incheon (RKRR) flight information region (FIR) those persons described IN paragraph A (APPLICABILITY) are advised to exercise caution when flying IN the Incheon (RKRR) Flight Information Region, especially near Seoul, south Korea, due to possible interference with, OR disruption of, their Global Positioning System navigation systems. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A (APPLICABILITY) planning to operate IN the Incheon (RKRR) Flight Information Region should be prepared to use non-Global Positioning System-dependent navigation AIDS; must review current security/threat information and NOTAMS; and must comply with all applicable FAA regulations, operations specifications, management specifications, and letters of authorization, including updating B450. C. Operations. Exercise caution during flight operations. During early April 2016, there were multiple reports of civil aircraft experiencing Global Positioning System navigation systems interference and disruption IN the vicinity of Incheon international airport (RKSI). Similar incidents of intentional navigation interference/disruption occurred IN 2013. Those persons described IN paragraph A (APPLICABILITY) must report any Global Positioning System interference OR disruption to the FAA at AEO-CITEWATCH@FAA.Governor OR +1 202-267-3203. The justification for this advisory will be RE-evaluated by 27 May 2018. Additional information IS provided at:

http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - unlimited 27 May 17:06 2017 until 27 May 23:59 2018 estimated. Created: 27 May 17:08 2017

KICZ 17/A0007 KICZ 20170320221700 20190320235900 Security..United states of America flight prohibition against certain flights within the Tripoli (HLLL) flight information region (FIR) 14 CFR 91.1603 Special federal aviation regulation (SFAR) no. 112 Extension of the prohibition against certain flights within the Tripoli (HLLL) flight information region (FIR) IS published IN the federal register and IS now effective. Additional information IS provided at: https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - unlimited, 20 March 22:17 2017 until 20 March 23:59 2019. Created: 20 March 22:27 2017

KICZ 16/A0021 KICZ 20161027111300 PERM Security..United states of America prohibition for Ukraine Simferopol (UKFV) and Dnepropetrovsk (UKDV) flight information regions (FIR) 14 CFR 91.1607 Special federal aviation regulation (SFAR) no. 113-Extension of the prohibition against certain flights IN the Simferopol (UKFV) and DNIPROPETROVSK (UKDV) flight information regions (FIRS) was published IN the federal register on October 27, 2016 and was effective immediately. SFAR no. 113, As amended, extends the prohibition on United States civil flight operations IN the Simferopol (UKFV) and Dnepropetrovsk (UKDV) Flight Information Regions until October 27, 2018. Additional information IS provided at: https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface -

unlimited, 27 October 11:13 2016 until 26 October 23:59 2018 estimated. Created: 27 October 11:21 2016

KICZ 15/A0017 KICZ 20151118173500 PERM Security..United states of America flight prohibition against certain flights within the flight information region of the Democratic Peoples Republic of Korea. Special federal aviation regulation (SFAR) no. 79FLIGHT prohibition against certain flights within the flight information region of the Democratic Peoples Republic of Korea was published IN the federal register on 17 February 1998 and updated 17 April 1998. Flight Data Center (FDC) NOTAM 8/1167 IS cancelled. Additional information IS provided at: https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - unlimited), 18 November 17:35 2015 until permanent. Created: 18 November 17:37 2015

Uncategorized

All published NOTAMs are available in the [Notices to Airmen Publication \(NTAP\)](#).
None

Flow Control:

Departure:
None

Route:
None

Destination:
None

Other:

Advisory ID: 018
Affected Location: None
Reporting ARTCC: DCC
Advisory Effective Start Time: Wed Apr 18 04:18:00 UTC 2018
Advisory Effective End Time: Fri Apr 20 18:04:00 UTC 2018
Advisory Text: ATCSCC ADVZY 018 DCC 04/18/2018 VOLCANIC ACTIVITY BULLETIN - REVENTADOR 352010
FVXX21 KNES 180808 WSI DDS:180810
VA ADVISORY
DTG: 20180418/0808Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/397

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.

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VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING ACT

OBS VA DTG: 18/0745Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL150 135/5-10KT

FCST VA CLD +6HR: 18/1400Z

FCST VA CLD +12HR: 18/2000Z

FCST VA CLD +18HR: 19/0200Z

RMK: VA IS NOT SEEN IN STLT IMAGERY DUE TO CLD
CVR. MODELS SUGGEST A NW MOV AT FL150 ARND 5-10
KTS. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180418/1415Z
201804180418-201804181415

Advisory ID: 017

Affected Location: None

Reporting ARTCC: DCC

Advisory Effective Start Time: Wed Apr 18 06:25:00 UTC 2018

Advisory Effective End Time: Fri Apr 20 18:04:00 UTC 2018

Advisory Text: ATCSCC ADVZY 017 DCC 04/18/2018 VOLCANIC ACTIVITY BULLETIN -
SAKURAJIMA (AIRA
CALDERA) 282080

FVFE01 RJTD 180610 WSI UKS:180612

VA ADVISORY

DTG: 20180418/0610Z

VAAC: TOKYO

VOLCANO: SAKURAJIMA (AIRA CALDERA) 282080

PSN: N3136 E13039

AREA: JAPAN

SUMMIT ELEV: 1117M

ADVISORY NR: 2018/224

INFO SOURCE: HIMAWARI-8 JMA

AVIATION COLOUR CODE: NIL

ERUPTION DETAILS: EXPLODED AT 20180418/0516Z FL100 EXTD SE

OBS VA DTG: 18/0540Z

OBS VA CLD: SFC/FL100 N3135 E13040 - N3137 E13042 - N3135 E13049 -

N3131 E13042 MOV E 10KT SFC/FL070 N3136 E13040 - N3131 E13041 -

N3102 E13041 - N3057 E13032 - N3131 E13037 MOV S 10KT

FCST VA CLD +6 HR: 18/1140Z SFC/FL100 N3149 E13216 - N3108 E13130 -

N3107 E13046 - N3124 E13048 SFC/FL070 N3133 E13139 - N3046 E13130 -

N3029 E13033 - N3126 E13044

FCST VA CLD +12 HR: 18/1740Z SFC/FL100 N3204 E13328 - N3113 E13203 -

N3108 E13039 - N3145 E13056 - N3130 E13147 SFC/FL070 N3133 E13211 -

N3041 E13157 - N3019 E13032 - N3139 E13043

FCST VA CLD +18 HR: NO VA EXP

RMK: SOUTHERN PART OF VA(FL070) OBSCURED BY MET CLOUD. NEW VA OBS
IN

SATELLITE IMAGERY.

NXT ADVISORY: 20180418/1200Z

201804180625-201804181200

ForeFlight online weather briefing

Advisory ID: 019
Affected Location: None
Reporting ARTCC: DCC
Advisory Effective Start Time: Wed Apr 18 08:13:00 UTC 2018
Advisory Effective End Time: Fri Apr 20 18:04:00 UTC 2018
Advisory Text: ATCSCC ADVZY 019 DCC 04/18/2018 VOLCANIC ACTIVITY BULLETIN -
REVENTADOR 352010
FVXX21 KNES 180808 WSI UKS:180813
VA ADVISORY
DTG: 20180418/0808Z

VAAC: WASHINGTON

VOLCANO: REVENTADOR 352010
PSN: S0004 W07739

AREA: ECUADOR

SUMMIT ELEV: 11686 FT (3562 M)

ADVISORY NR: 2018/397

INFO SOURCE: GOES-EAST. NWP MODELS. CIMSS VOLCAT.
VOLCANO WEB CAMERA.

ERUPTION DETAILS: ONGOING ACT

OBS VA DTG: 18/0745Z

OBS VA CLD: VA NOT IDENTIFIABLE FROM SATELLITE
DATA WINDS SFC/FL150 135/5-10KT

FCST VA CLD +6HR: 18/1400Z

FCST VA CLD +12HR: 18/2000Z

FCST VA CLD +18HR: 19/0200Z

RMK: VA IS NOT SEEN IN STLT IMAGERY DUE TO CLD
CVR. MODELS SUGGEST A NW MOV AT FL150 ARND 5-10
KTS. ...WHISNANT

NXT ADVISORY: WILL BE ISSUED BY 20180418/1415Z
201804180813-201804181415

Advisory ID: 020
Affected Location: None
Reporting ARTCC: DCC
Advisory Effective Start Time: Wed Apr 18 09:24:00 UTC 2018
Advisory Effective End Time: Thu Apr 19 04:30:00 UTC 2018
Advisory Text: ATCSCC ADVZY 020 DCC 04/18/18 FCA RQD
NAME: FCAEWR:WIND_ROUTE_EWR
CONSTRAINED AREA: N90
REASON: VOLUME
INCLUDE TRAFFIC: MSP/ZAB/ZDV/ZFW/ZHU/ZKC/ZLA/ZLC/ZME/ZMP/ZOA/ZSE
DEPARTURES TO EWR
FACILITIES INCLUDED: ZAB/ZAU/ZDV/ZFW/ZHU/ZID/ZKC/ZLA/ZLC/ZME/ZMP/ZNY
/ZOA/ZOB/ZSE
FLIGHT STATUS: ALL FLIGHTS
VALID: FCA ENTRY TIME FROM 181700 TO 190430
PROBABILITY OF EXTENSION: NONE

ForeFlight online weather briefing

REMARKS: SEE DYNAMIC LIST FOR UPDATES.
 ASSOCIATED RESTRICTIONS:
 MODIFICATIONS:
 ROUTES:

ORIG ----	DEST ----	ROUTE -----
MSP	EWR	>ODI KG78K KG72M EVOTE NELLS KEEHO J584 SLT< FQM3
ZAB ZDV ZKC ZLA ZLC ZMP ZOA ZSE	EWR	>SPI VHP ROD DORET J584 SLT< FQM3
ZAB ZDV ZKC ZLA ZLC ZMP ZOA ZSE	EWR	>KK45G KI51M ROD DORET J584 SLT< FQM3
ZAB ZDV ZKC ZLA ZLC ZMP ZOA ZSE	EWR	>BUM VHP ROD DORET J584 SLT< FQM3
ZAB ZDV ZKC ZLA ZLC ZMP ZOA ZSE	EWR	>DSM EVOTE NELLS KEEHO J584 SLT< FQM3
ZAB ZDV ZKC ZLA ZLC ZOA ZSE	EWR	>PXV ROD DORET J584 SLT< FQM3
ZAB ZDV ZLA ZLC ZOA ZSE	EWR	>GEP ODI KG78K KG72M EVOTE NELLS KEEHO J584 SLT< FQM3
ZFW ZHU ZME	EWR	>MEM Q29 DORET J584 SLT< FQM3

TMI ID: RRDC020
 180924-190430
 18/04/18 09:24 DCCOPS.lxstn29

Advisory ID: 021
 Affected Location: None
 Reporting ARTCC: DCC
 Advisory Effective Start Time: Wed Apr 18 09:27:00 UTC 2018
 Advisory Effective End Time: Thu Apr 19 04:30:00 UTC 2018
 Advisory Text: ATCSCC ADVZY 021 DCC 04/18/18 FCA RQD
 NAME: FCAJFK:WIND_ROUTE_JFK
 CONSTRAINED AREA: N90
 REASON: VOLUME
 INCLUDE TRAFFIC: MSP/ZAB/ZDV/ZFW/ZHU/ZKC/ZLA/ZLC/ZME/ZMP/ZOA/ZSE
 DEPARTURES TO JFK
 FACILITIES INCLUDED: ZAB/ZAU/ZDV/ZFW/ZHU/ZID/ZKC/ZLA/ZLC/ZME/ZMP/ZNY
 /ZOA/ZOB/ZSE
 FLIGHT STATUS: ALL_FLIGHTS
 VALID: FCA ENTRY TIME FROM 181700 TO 190430
 PROBABILITY OF EXTENSION: NONE
 REMARKS: SEE DYNAMIC LIST FOR UPDATES.
 ASSOCIATED RESTRICTIONS:
 MODIFICATIONS:
 ROUTES:

ORIG ----	DEST ----	ROUTE -----
MSP	JFK	MSP >DLL HASTE DAFLU J70 LVZ< LENDY6
ZAB ZDV ZKC ZLA ZLC ZMP ZOA ZSE	JFK	>SPI VHP ROD DJB JHW J70 LVZ< LENDY6
ZAB ZDV ZKC ZLA ZLC ZMP ZOA ZSE	JFK	>KK54K KI570 ROD DJB JHW J70 LVZ< LENDY6
ZAB ZDV ZKC ZLA ZLC ZOA ZSE	JFK	>PXV ROD DJB JHW J70 LVZ< LENDY6
ZAB ZDV ZLA ZLC ZMP ZOA ZSE	JFK	>FOD KG75M DAFLU J70 LVZ< LENDY6

REMAIN POSSIBLE THROUGH MID EVENING OVER NORTHEAST KENTUCKY INTO SOUTHERN OHIO AS WELL AS A PART OF SOUTHWEST OREGON.

...NORTHEAST KENTUCKY AND SOUTHERN OHIO...

BAND OF LOW-TOPPED SHOWERS AND ISOLATED THUNDERSTORMS WILL PERSIST

ALONG COLD FRONT AND IN ASSOCIATION WITH A PROGRESSIVE SHORTWAVE TROUGH OVER THE OH VALLEY INTO MID EVENING. STABILIZATION OF THE BOUNDARY LAYER WILL RESULT IN A DIMINISHING TREND BY 02Z.

...SOUTHWEST OREGON...

COLD TEMPERATURES ALOFT AND STEEP LAPSE RATES WITHIN THE CORE OF AN UPPER LOW CIRCULATION WILL CONTRIBUTE TO ISOLATED THUNDERSTORMS THROUGH 02Z OR 03Z, BUT A GRADUAL DIMINISHING TREND SHOULD OCCUR AS THE SURFACE LAYER STABILIZES.

..DIAL.. 04/19/2018

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