

NORTH CENTRAL AND GREAT LAKES US

Jeppesen CHART CHANGE NOTICES highlight only **significant** changes affecting Jeppesen Charts, also regularly updated at www.jeppesen.com.
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ENROUTE CHARTS

GENERAL

MEA's followed by the letter D indicates: DME/DME/IRU In the US (not including Q routes in the Gulf of Mexico) GNSS or DME/DME/IRU RNAV required, unless otherwise indicated. Radar monitoring required.
NEW YORK OCEANIC FLIGHT INFORMATION REGION (FIR) ident chgd to KZWY.

UNITED STATES

NAVAIDS

BLACK HILLS, S DAK (SPF) NDB decmsnd (N44 W103). **LO-8**.
BRAYMER, MO (BQS) VOR freq chgd to 115.35 (N39 W093). **KMCI**.
BULLION, Nev (BQU) VOR freq chgd to 115.85 (N40 W115). Eff 27 Jan 22. **LO-8, LO-9**.
CAMBRIDGE, Minn (CBG) NDB decmsnd (N45 W093). **LO-30**.
CASSE, COLO (AP) NDB decmsnd. **KDEN**.
CLOQUET, Minn (COQ) NDB decmsnd (N46 W092). **LO-29**.
COLLN, Colo (FN) NDB decmsnd (N40 W104). Eff 27 Jan 22. **KDEN, LO-9, LO-19**.
DURANGO, Colo (DRO) VOR freq chgd to 116.55 (N37 W107). **LO-10**.
ELKHART, KAN (EHA) NDB decmsnd (N37 W101). **LO-10**.
EVELETH, Minn (EVM) VORDME decmsnd (N47 W092). **LO-29**.
FORT BRIDGER, Wyo (FBR) VOR freq chgd to 114.45 (N41 W110). **LO-8, LO-9**.
GLENDDIVE, Mont DME cmsnd. Ident 'GDV', freq 114.35, coords at N47 08.0 W104 48.3. **LO-7**.
Graham NDB (GHX) freq 371 OTS indefinitely.
GRAND CANYON, Ariz (GCN) VOR freq chgd to 111.65 (N35 W112). **LO-10**.
HAVRE, Mont (HVR) VORDME freq chgd to 114.65 (N48 W109). **LO-7**.
HEREFORD, TEXAS (HRX) NDB decmsnd (N34 W102). **LO-10**.
HOPEY, Minn (PPI) NDB decmsnd (N44 W092). **LO-30**.
LEWISTON, Mont (LWT) VOR freq chgd to 115.45 (N47 W109). **LO-7**.
MANISTEE, Mich (MBL) VORDME chgd to DME (N44 W086). **LO-30**.
MEDICINE BOW, Wyo (MBW) VORDME freq chgd to 116.85 (N41 W106). **LO-8, LO-9**.
MOOSE LAKE, Minn (MZH) NDB decmsnd (N46 W092). **LO-29**.
MORA, Minn (JMR) NDB decmsnd (N45 W093). **LO-29, LO-30**.
ONTARIO, Oreg (ONO) NDB decmsnd (N44 W117). **LO-8**.

ORR, Minn (ORB) NDB decmsnd (N48 W092). **LO-29**.
RIVERTON, Wyo (RIW) VORDME freq chgd to 114.05 (N43 W108). **LO-8**.
SILVER BAY, Minn (BFW) NDB decmsnd (N47 W091). **LO-29**.
SOD HOUSE, Nev (SDO) VOR freq chgd to 111.45 (N41 W118). **LO-8, LO-9**.
TIMBER, Mont (BKU) NDB decmsnd (N46 W104). **LO-7**.
TONOPAH, Nev (TPH) VORTAC freq chgd to 116.0 (N38 W117). **LO-10**.
TWIN FALLS, Idaho (TWF) VORTAC freq chgd to 113.1 (N42 W114). **LO-8, LO-9**.
WISCONSIN RAPIDS, WISC NDB (ISW) decmsnd (N44 W089). **LO-30**.

AIRPORTS

CALDWELL, Idaho Caldwell Industrial renamed Treasure Valley Exec- (N43 W116). Eff 24 Feb 22. **LO-8**.
CALDWELL, Idaho Treasure Valley Exec-, CTAF 123.0. Eff 24 Feb 22. **LO-8**.
Camp Guernsey, Wyo Control tower hours of operation 0800-2300 LT Apr - Sep; 0800 - 2100 LT Mon-Fri Oct-Mar (N42 W104). **LO-8**.
DENVER, COLO -Front Range renamed Colorado Air and Space and ident changed to 'KCFO' (N39 W104). **KDEN**.
DEXTER, Mo - Mun CTAF 122.7 (N36 W089). **LO-20, LO-35**.
FORT COLLINS/LOVELAND, Colo -Northern Colorado Regl CTAF 118.4 (N40 W105). **KDEN**.
GILLETTE, Wyo - Campbell Co renamed Notheast Wyoming Regl (N44 W105). **LO-8**.
HAMILTON, MONT -Ravalli Co ident chgd to KHRF (N46 W114). **LO-7**.
HETTINGER, N DAK -Mun renamed Hettinger/ Lindquist Regl (N46 W102). **LO-7**.
LAS VEGAS, Nev McCarran Intl renamed Reid Intl (N36 W115). **LO-10**.
PLAINS, MONT -apt CTAF 122.9 (N47 W114). **LO-7**.
RIVERTON RGNL renamed Central Wyoming Rgnl (N43 W108). **LO-8**.
THOMPSON FALLS, MONT -apt CTAF 122.9 (N47 W115). **LO-7**.
TWIN BRIDGES, MONT -apt name/ident chgd to Ruby Valley/KRVF (N45 W112). **LO-7**.

AIRWAYS

T265 SAFET, Ill (N41 33.8 W088 48.9) , FREAK (N43 30.5 W085 48.2) and COLEE (N43 44.1 W085 38.2), Mich RNAV NCRPs estbl'd. START - SAFET - MEITZ 14/13 NM. GETCH - FREAK - COLEE - LADIN 23/15/44 NM. **LO-30**.

NORTH CENTRAL AND GREAT LAKES US

- T286 estbltd Grand Island, Nebr (GRI) VOR - NUCDI 108°/288°, 32NM, MEA 3600'; NUCDI - TEVUW 112°/292°, 11NM; TEVUW - VACUS 112°/293°, 26NM; VACUS - Pawnee City (PWE) VOR 112°/292°, 38NM; 'PWE' - MOZISRNAV NCRP (N40 08.2 W096 03.9) 118°/298°, 8NM, MEA 3100'; MOZIS - MSORI RNAV NCRP (N40 01.0 W095 47.7) 14NM; MSORI - Robinson, Kan (RBA) VOR 20NM; 'RBA' - JUDAA 139°/319°, 13NM, MEA 2900'; JUDAA - BOWLR 5NM. **KMCI.**
- T325 estbltd JIBKA, Ind - CAPPY, III RNAV NCRP (N40 00.1 W087 44.5) 328°/148°, 37NM, MEA 2500; CAPPY - SLONI RNAV NCRP (N40 11.1 W087 55.3) 14NM, MEA 3000; SLONI - AAGIN RNAV NCRP (N40 35.0 W088 18.8) 30NM; AAGIN - SMARS 41NM; SMARS - TRENN RNAV NCRP (N41 17.4 W089 00.5) 12NM, MEA 3100; TRENN - START 003°/183°, 28NM; START - GRIFT 012°/192°, 32NM, MEA 2700; GRIFT - DEBOW, Wisc 008°/188°, 27NM, MEA2800; DEBOW - LKOSH RNAV NCRP (N42 51.2 W088 53.2) 349°/169°, 7NM, MEA 2700; LKOSH - LUNGS 12NM; LUNGS - HILMR RNAV NCRP (N43 26.5 W088 42.5) 027°/207°, 26NM, MEA 2800; HILMR - HOMNY RNAV NCRP (N43 31.0 W088 39.7) 5NM; HOMNY - DONEI RNAV NCRP (N43 45.6 W088 36.4) 013°/193°, 15NM, MEA 3900; DONEI - Oshkosh (OSH) VOR 14NM. **LO-30.**
- T348 BRAIN - ISLER, Minn RNAV NCRP (N43 38.9 W095 13.0) - GRSIS 53/35 NM, GRSIS - BLEND - ZOLET NCRP (N43 45.5 W092 57.8) - FOOLS 17/47/16 NM. GABDE - DDUCK - KRRTR - BEENZ, Wisc RNAV NCRP (N43 15.1 W090 59.9) - AAYDE RNAV NCRP (N43 14.5 W090 51.0) 33/14/17/7 NM; AAYDE - JOOHR - ROODY - MAYSE - Madison (MSN) VOR 20/16/15/16 NM. **LO-30.**
- V4-253-330 CANEK, Idaho - Boise (BOI) VOR MEA 7000' NW-bnd, 9500' SE-bnd (N43 W116). **LO-8.**
- V4-444 Boise, Idaho (BOI) VOR - EMETT MEA 5900'; EMETT - PAYET MEA 9000' NW-bnd, 5900' SE-bnd (N44 W116). **LO-8.**
- V9 SOBAW withdrawn. Malden, Mo (MAW) VOR - MOGYU 62NM (N37 W090). **LO-20.**
- V13 WADET, Mo withdrawn. DROOP - NASHE 21NM (N37 W094). **LO-20.**
- V26 Muddy Mountain, Wyo (DDY) VOR - SALON MEA 13000' NE-bnd 8000' SW-bnd; RULER, S Dak - Rapid City (RAP) VOR MEA 8300' NE-bnd 13000' SW-bnd (N43 W104). **LO-8.**
- V36 withdrawn [CFTKM], Mich - [CFZDP] (N48 W088). Eff 27 Jan 22. **LO-29.**
- V36-316 withdrawn Sault Ste Marie, Mich (SSM) VOR - [CFMXJ]. [CFMXJ] withdrawn (N46 W084). Eff 27 Jan 22. **LO-29.**
- V61 withdrawn Grand Island, Nebr (GRI) VOR - BOWLR, Kan (N40 W096). **KMCI.**
- V63-527 Razorback, Ark (RZC) VOR - BILIE, Mo MEA 4000 (N36 W094). Eff 27 Jan 22. **LO-20.**
- V72 Razorback, Ark (RZC) VOR - EDUGE MEA 4000 (N36 W094). Eff 27 Jan 22. **LO-20.**
- V88 VINTA, Okla - Springfield, Mo (SGF) VOR MEA 6200 (N36 W095). Eff 27 Jan 22. **LO-20.**
- V113 AXABE, Mont - Lewistown (LWT) VOR 15NM (N47 W109). **LO-7.**
- V116 withdrawn EXCEL, Mo - Macon (MCM) VOR (N39 W094). **KMCI.**
- V132 NALLY, Kan - Springfield, Mo (SGF) VOR MEA 4500 (N37 W094). Eff 27 Jan 22. **LO-20.**
- V140 Tulsa, Okla (TUL) VOR - PRYOR MEA 3400. Razorback, Ark (RZC) VOR - SPRAY MEA 4000 (N36 W095). Eff 27 Jan 22. **LO-20.**
- V159 COP 57NM from Springfield, Mo (SGF) VOR/54 NM from Napoleon (ANX) VOR (N37 W093). Eff 27 Jan 22. **LO-20.**
- V159 TRALE, Mo - HODEN MEA 4000 (N37 W093). Eff 27 Jan 22. **KMCI, LO-20.**
- V160 Blue Mesa, Colo (HBU) VOR to MURFE MEA 16400. (N38 W107). **KDEN.**
- V187 Billings, Mont (BIL) VOR - TASSE MEA 8000' NW-bnd, 6200' SE-bnd; JUGAP - Great Falls (GTF) VOR MEA 13000' (N46 W109). **LO-7.**
- V190 OSWEGO, Kan (OSW) VOR - Springfield, Mo (SGF) VOR MEA 6200 (N37 W095). Eff 27 Jan 22. **LO-20.**
- V231 Missoula, Mont (MSO) VOR - ARLEE MEA 9700'. (N47 W114) **LO-7.**
- V244 ELFES withdrawn. WURIL, Nev - Tonopah (TPH) VOR 25NM (N38 W117). Eff 27 Jan 22. **LO-10.**
- V247 Hipsher (IIP) VOR, Wyo - WAPAW MEA 9000. (N43 W105) **LO-8.**
- V253 Boise, Idaho (BOI) VOR - BANGS MEA 10500' N-bnd, 9100' S-bnd, BANGS - Donnelly (DNJ) VOR MEA 10500' (N43 W116). **LO-8.**
- V257 AADCO NCRP estbltd (N39 47.1 W112 27.7) Delta, Utah (DTA) VOR R-348/29 DME. Mileages: LOLIC - AADCO 4NM AADCO - VERNE 24NM. **LO-9.**
- V285 withdrawn White Cloud, Mich (HIC) VOR to Traverse City (TVC) VOR (N43 W085). **LO-30.**
- V298 NECIT, Wyo NCRP estbltd (N43 51.8 W110 34.3) Dunoir (DNW) VOR R-267/10 DME. Mileages: NALSI - NECIT 1NM NECIT - QUIRT 2NM. **LO-8.**
- V298 ZARKI, Id RNAV NCRP withdrawn LAMON, Idaho NCRP - RELAE 26 NM (N43 W111). **LO-8.**
- V305 LAKKR withdrawn. Cunningham, Ky (CNG) VOR - SNOWD 29NM (N36 W089). **LO-20.**
- V328 EBACA, Wyo NCRP estbltd (N43 22.7 W110 35.1) Jackson (JAC) VOR R-143/16 DME. Mileages: 'JAC' - EBACA 16NM EBACA - TUVOC 8NM. **LO-8.**
- V345 MILTO, Wisc - Eau Claire (EAU) VOR MEA 4700', GNSS MEA 3500' (N44 W090). **LO-30.**
- V424 withdrawn Napoleon, Mo (ANX) VOR - Macon (MCM) VOR (N39 W092). **KMCI.**
- V465 WIDIM, Id RNAV NCRP withdrawn LUNDI, Idaho NCRP - OLNUE 35 NM (N42 W111). **LO-8.**
- V493 GERHE, N Dak NCRP estbltd (N47 54.0 W103 29.8) Williston (ISN) VOR R-146/24 DME. Mileages: WAULS - GERHE 9NM GERHE - HASOS 26NM. **LO-7.**

NORTH CENTRAL AND GREAT LAKES US

V500 Kimberly, Oreg (IMB) VOR - POTSY MEA 15000' E-bnd 11100' W-bnd; POTSY - FONNA MEA 15000'; FONNA - HOSTS MEA 11000' E-bnd 15000' W-bnd; HOSTS - PARMO, Idaho 7200'E-bnd 15000 W-bnd; PARMO - Boise (BOI) VOR MEA 5400' E-bnd 15000 W-bnd (N44 W118). **LO-8.**

V500 KNUURL, Idaho NCRP redesig CRP (N42 W113). Eff 27 Jan 22. **LO-8.**

V520 ARTIN withdrawn. Walla Walla, Wash (ALW) VOR - CLOVA 42 NM (N46 W117). **LO-7.**

V545 ALOPE, Mont NCRP estbld (N47 46.4 W104 04.1) Williston, N Dak (ISN) VOR R-196/32 DME. Mileages:
YAFU - ALOPE 42NM
ALOE - GINBE 16NM. **LO-7.**

V562 TENZO, Ariz NCRP estbld (N35 56.3 W114 05.6) Peach Springs (PGS) VOR R-290/33 DME. Mileages:
MILKI - TENZO 25NM
TENZO - CROWE 14NM. **LO-10.**

V586 withdrawn EXCEL, Mo to Macon (MCM) VOR to Quincy, Ill (UIN) VOR (N39 W094). **KMCI.**

AIRSPACE

ALERT AREAS A-639A and B withdrawn (E of Black Forest, Colo [BRK] VOR) (N38 W104). **KDEN.**

Beaver Falls, Pa - Co control tower hours of operation 0730-1930 LT Mon-Fri (N40 W080). **LO-34.**

HAILEY, Idaho Class 'D' chgd to a circle with a 4.9NM radius centered on Friedman Meml, and a corridor extending to 6.3NM southeast of the airport (N43 W114). **LO-8.**

KALISPELL, Mont Class 'D' airspace chgd to a circle with a 4.3NM radius centered on Glacier Park Intl, and a corridor 2NM wide extending 1.5NM to the northeast (N48 W114). **LO-7.**

MILITARY OPERATING AREA LUCIN D estbld. An irregular-shaped area approx 50NM S-N by approx 40NM E-W beginning approx 10NM W of Lucin, Utah (LCU) VOR. Altitudes 9001' - 17999' MSL (N41 W113). **LO-8.**

MILITARY OPERATING AREA LUCIN E estbld. An irregular-shaped area approx 30NM S-N by approx 40NM E-W beginning approx 1NM E of Lucin, Utah (LCU) VOR. Altitudes 7501' - 17999' MSL (N41 W113). **LO-8.**

SALT LAKE CITY, UTAH Class 'B' southwest sector 11000'-12000' extended to the SW to the Wasatch (TCH) 20 DME (N40 W111). **LO-9.**

USAF Academy AFLD (KAFF) Class D Time of Ops chgd to SR-SS (N38 W104). **KDEN.**

OFF-AIRWAY INTERSECTIONS & HOLDING PATTERNS

BARUM, Wisc NCRP withdrawn (N46 W092). **LO-29.**

BOHNN, Utah RNAV NCRP estbld at N38 26.0 W113 36.0. **LO-10.**

BUSSE, Wisc renamed BOWNN (N43 W088). **LO-30.**

BUTRR, Mich withdrawn.

CANEK, Idaho HOLDING withdrawn (N43 W115). **LO-8.**

CEJAY, Ariz withdrawn (N35 W113). **LO-10.**

CEMOB, Mich NCRP withdrawn (N44 W086). **LO-30.**

COTES, Ariz withdrawn (N35 W114). **LO-10.**

DAHLI, Utah RNAV NCRP estbld at N39 42.5 W111 55.7. **LO-9.**

EKEME, Id RNAV NCRP estbld at N43 29.5 W116 16.2. **LO-8.**

FARUB, Mich NCRP withdrawn (N44 W086). **LO-30.**

FIRRE, Utah NCRP estbld at N39 34.2 W110 04.5. **LO-9.**

FORT UNION, N MEX (FTI) VOR HOLDING estbld: 192° inbound track, LEFT turns (N35 W105). **LO-10.**

FOXEX, Mich NCRP withdrawn (N44 W086). **LO-30.**

FRNCH, Colo withdrawn (N40 W105) **KDEN.**

HAMIE, Utah RNAV NCRP estbld at N39 53.0 W111 55.6. **LO-9.**

HAMIT, Penn RNAV NCRP withdrawn (N42 W079). Eff 27 Jan 22. **LO-32.**

HIPPE, Colo renamed AYAYE (N38 W103). **LO-10.**

JAYEX, Wisc RNAV NCRP estbld at N42 59.0 W090 14.0. **LO-31.**

KHLOE, Colo RNAV NCRP (N38 39.2 W105 01.0) and HOLDING estbld: 038° inbound track, LEFT turns. **KDEN.**

KICNE NCRP estbld at N43 13.1 W110 59.3. Jackson, Wyo (JAC) VOR R-192/27 DME. **LO-8.**

KSINO, Nev NCRP withdrawn (N36 W114). **LO-10.**

LEIDY, Wyo RNAV NCRP withdrawn (N43 W110). **LO-8.**

LIMME, Wisc NCRP estbld (N44 06.3 W088 45.3) Oshkosh (OSH) VOR R-307/11 DME. **LO-30.**

LUUIS, Nev RNAV NCRP estbld at N41 32.3 W116 12.7. **LO-8, LO-9.**

LUXOR, Nev NCRP withdrawn (N36 W114). **LO-10.**

OLIVA, MO HOLDING estbld; 156° inbound track, LEFT turns (N37 W093). Eff 27 Jan 22. **LO-20.**

OPPEE, Wyo renamed DDRTH (N41 W106). **LO-8.**

OPTEC, Nev RNAV NCRP estbld at N41 07.7 W116 56.1. **LO-8, LO-9.**

POWDA, Mont RNAV NCRP estbld N46 01.6 W110 20.4. Eff 27 Jan 22. **LO-7.**

TABIO, Oreg RNAV NCRP estbld at N42 39.7 W117 34.5. **LO-8.**

The following RNAV NCRP's estbld NE, E & ESE of Dillon, Mont (DLN) VOR:
BGMAN N45 32.2 W112 02.5
EATZZ N45 59.0 W112 01.8
GARNT N45 25.5 W111 12.5
LOSST N45 08.1 W110 57.1
UPLOW N45 17.9 W111 48.3
YODOG N45 18.6 W110 29.5. **LO-7, LO-8.**

TRALR, Nev NCRP withdrawn (N36 W 114). **LO-10.**

TULSA, Okla HOLDING estbld; 187° inbound track, RIGHT turns (N36 W095). Eff 27 Jan 22. **LO-20.**

WINEP, Mich NCRP withdrawn (N45 W086). **LO-30.**

YEARN, Ill NCRP withdrawn (N42 W088). **LO-31.**

YOKES, Colo NCRP estbld (N40 34.6 W104 14.2) Denver (DEN) VOR R-015/50 DME. **KDEN, LO-9.**

ZANAK, Maine NCRP withdrawn (N45 W 069). **LO-7.**

ZATES, Ariz withdrawn (N35 W114). **LO-10.**

CANADA

NAVAIDS

ELLIOT LAKE, ONT (YEL) NDB decmsnd (N46 W082). Eff 27 Jan 22. **LO-29.**

NORTH CENTRAL AND GREAT LAKES US

ST CATHARINES, ONT (SN) NDB decmsnd (N43 W079). Eff 27 Jan 22. **LO-32.**

AIRWAYS

AR30 withdrawn Wawa, Ont (YXZ) VOR to Elliot Lake (YEL) NDB (N46 W082). Eff 27 Jan 22. **LO-29.**

AR31 withdrawn Elliot Lake, Ont (YEL) NDB to Chapleau (YLD) NDB (N46 W082). Eff 27 Jan 22. **LO-29.**

J543 withdrawn Langruth, MAN (VLR) VOR to Thunder Bay, ONT (YQT) VOR (N49 W092). Eff 27 Jan 22. **LO-29.**

RR10 withdrawn Chapleau, ONT (YLD) NDB to Sudbury (YSB) VOR (N46 W080). **LO-29.**

T675 estbld KEBMO, Ont - VESRU RNAV NCRP (N49 49.9 W092: 44.6) 087°/269°, 63 NM, MEA 3900; VESRU - AGLIN 126°/311, 161 NM, MEA 5000. Eff 27 Jan 22. **LO-29.**

T688 estbld Wiarton, ON (YVW) VOR - WALAC 337°/155°, 74 NM, MEA 3300; WALAC - NAKBU RNAV NCRP (N46 21.1 W082 33.7) 338°/157°, 40 NM, MEA 3800. Eff 27 Jan 22. **LO-29, LO-30.**

T702 estbld AGLIN, ONT RNAV CRP (N48 15.2 W089 26.3) - OVORA RNAV CRP (N48 44.6 W086 19.7) 079°/264°, 128 NM, MEA 4200; OVORA - IMIXA RNAV NCRP (N49 46.7 W084 35.5) 053°/236°, 92 NM, MEA 8000; IMIXA -RABAV RNAV CRP (N51 17.5 W080 36.4) 066°/252°, 178 NM, MEA 11000. (N49 W084) **LO-29.**

T702 estbld KEBMO RNAV CRP (N49 47.3 W094 21.8) - DUTEG RNAV CRP (N48 46.4 W091 38.3) 118°/302°, 123 NM, MEA 3900; DUTEG - AGLIN 110°/294°, 93 NM, MEA 4500. **LO-29.**

T767 estbld NUBAM, ONT RNAV NCRP (N47 57.0 W084 49.4) - IMIXA RNAV NCRP (N49 46.7 W084 35.5) 012°/193°, 110 NM, MEA 8000. (N49 W084) **LO-29.**

V9 withdrawn Wawa, Ont (YXZ) VOR - Ameson (YAN) VOR. (N49 W084) **LO-29.**

V013 Wawa, Ont VOR/DME (YXZ) to Timmins VOR/DME (YTS) MEA 9000 (N48 W081). **LO-29.**

V36 Wawa, ONT (YXZ) VOR to Thunder Bay (YQT) VOR MEA 8000 (N48 W088). **LO-29.**

V36 withdrawn Elliot Lake, ONT (YEL) VOR to Can/USA bdry [CFMXJ] (N46 W082). **LO-29.**

V36 withdrawn Wiarton, ONT (YVW) VOR to Elliot Lake (YEL) NDB (N45 W082). Eff 27 Jan 22. **LO-29.**

V133 Thunder Bay, Ont (YQT) VOR to Can/US Bdry MEA 4000 (N48 W089). **LO-29.**

V164 withdrawn Timmins, Ont (YTS) VOR to Mans (YMS) VOR. MONKK and PERKO withdrawn (N46 W080). **LO-29.**

V242 withdrawn Thunder Bay, ONT (YQT) VOR - Marathon (YSP) VOR. (N48 W086) **LO-29.**

V300 Thunder Bay, Ont (YQT) VOR to Can/US Bdry MEA 4000 (N48 W089). **LO-29.**

V316 withdrawn Can/USA bdry [CFMXJ], ONT to Killaloe (YXI) VOR (N46 W080). **LO-29.**

V348 withdrawn Can/USA bdry [CFKTB], ONT to North Bay, Ont (YYB) VOR. BEPUP withdrawn (N46 W082). **LO-29.**

AIRSPACE

ADVISORY AREA CY(A)-515(M) estbld. An irregular-shaped area approx 5 NM S-N by approx 20 NM E-W starting approx 11 NM SE from Thunder Bay, ONT (YQT) VOR. Altitudes: GND - 3000 AGL. (N48 W089). **LO-29.**

ADVISORY AREA CY(A)-516(M) estbld. An irregular-shaped area approx 5 NM S-N by approx 20 NM E-W starting approx 11 NM SE from Thunder Bay, ONT (YQT) VOR. Altitudes: 3000 - 5000 AGL. (N48 W089). **LO-29.**

OFF-AIRWAY INTERSECTIONS & HOLDING PATTERNS

MYPAL, Ont RNAV NCRP estbld at N42 49.9 W079 18.5.

Eff 27 Jan 22. **LO-32.**

LOS ANGELES FIR

AIRPORTS

LAS VEGAS, Nev McCarran Intl renamed Reid Intl (N36 W115). **LO-10.**

SALT LAKE CITY FIR

AIRPORTS

RIVERTON RGNL renamed Central Wyoming Rgnl (N43 W108). **LO-8.**

TERMINAL CHARTS

GENERAL

Due to a change of the FAA's statute mile equivalent value for RVR, approach charts with a visibility of RVR 55 or 1 1/4 should be RVR 55 or 1.

ILS Procedures RVR 1800 Statute Mile Equivalent - U.S. FAA Airports

On a number of ILS approach procedures at U.S. FAA airports, the published landing visibility value of RVR 1800 depicts a Statute Mile equivalent value of 3/8 Statute Mile. According to FAA FAR and AIM publications, the Statute Mile equivalent for RVR 1800 should be 1/2 Statute Mile Beginning with the revision dated 20 May 2016 affected U.S. ILS approach charts will be updated to depict the appropriate Statute Mile equivalent visibility of 1/2 Statute Mile.

MALSR & SSALR RAIL out Lighting Condition - U.S. FAA Locations

The FAA has confirmed that for MALSR and SSALR approach light systems, the RAIL out, or partial system condition, is not applicable when determining landing visibilities

When any component of a MALSR or SSALR approach light system is inoperative, such as RAIL out, the landing visibilities should be determined as if the entire lighting system were inoperative (ALS out). Therefore, the RAIL out visibility column should be disregarded.

TERMINAL

COLORADO

Alamosa, (San Luis Valley Regl/Bergman), ASOS changed to AWOS-3.

NORTH CENTRAL AND GREAT LAKES US

(Series) AWOS-3 changed to ASOS.

Buckley AFB, (Aurora), Arrivals, change all instances of BUCKLEY AFB, to BUCKLEY SFB effective 2 December, 2021.

Departures, change all instances of BUCKLEY AFB, to BUCKLEY SFB effective 2 December, 2021.

Cortez, (Cortez Mun), (10-3A) LEDVE DP - DENVER Center 118.575.

Denver, (Centennial), Arrivals, change all instances of BUCKLEY AFB, to BUCKLEY SFB effective 2 December, 2021.

Departures, change all instances of BUCKLEY AFB, to BUCKLEY SFB effective 2 December, 2021.

Durango, (Durango-La Plata Co), (11-1) ILS OR LOC DME RWY 3; DRO VOR DME standard service volume changed to DME HIGH (DH) and VOR standard service volume changed to VOR LOW (VL).

Grand Junction, (-Regl), (Series) ASOS changed to AWOS-3.

La Junta, (La Junta Mun), (12-1, 12-2) DENVER Center frequency changed from 128.37 to 128.375.

Walsenburg, (Spanish Peaks), (12-1) and (12-2) DENVER CENTER frequency changed from 128.37 to 128.375.

ILLINOIS

Champaign-Urbana, (Univ Of Illinois-Willard), (Series) Airport name changed from UNIVERSITY OF ILLINOIS-WILLARD to UNIVERSITY OF ILLINOIS/WILLARD.

Chicago, (Chicago-O'Hare Intl), (21-1) ILS OR LOC RWY 4R, (21-2) ILS OR LOC RWY 9L, (21-2A) ILS RWY 9L CAT II & III, (21-2B) ILS RWY 9L SA CAT I, (21-3) ILS OR LOC RWY 9C, (21-3A) ILS RWY 9C CAT II & III, (21-3B) ILS RWY 9C SA CAT I, (21-4) ILS OR LOC RWY 9R, and (21-11) ILS OR LOC RWY 22R; OBK VOR DME standard service volume changed to DME HIGH (DH) and VOR standard service volume changed to VOR HIGH (VH). Eff 27 Jan 22.

(21-12) ILS or LOC RWY 27L: PAPI, ALSF-II Removed

(21-12AA) ILS or LOC RWY 27L CAT II&III: PAPI, ALSF-II Removed

(21-12BB) ILS RWY 27L SA CAT I: PAPI, ALSF-II Removed

(21-4) ILS or LOC RWY 9R: PAPI, MALSR Removed

Airport info (cont), take-off mnms (10-9A) : Rwy 9R usable lengths - TORA 11,260', TODA 11,260', ASDA 11,260', LDA 11,260'

Chicago, (Lansing Mun), (Series), AWOS-3 changed to AWOS-3PT. Eff 27 Jan 22.

Chicago, (-Midway Intl), (10-9A1, 10-9A2, 10-9A3) Amendment number changed from 12 to 12A, Procedure Amendment Reference 10 SEP 2020.

Chicago/Prospect Hgts/Wheeling, (Chicago Executive), (41-1) ILS OR LOC RWY 16 and (43-1) VOR RWY 16; OBK VOR DME standard service volume changed to DME HIGH (DH) and VOR standard service volume changed to VOR HIGH (VH). Eff 27 Jan 22.

Chicago-Lake In The Hills, (Lake In The Hills), (113-1) VOR RWY 26; OBK VOR DME standard service volume changed to DME HIGH (DH) and VOR standard service volume changed to VOR HIGH (VH). Eff 27 Jan 22.

Galesburg, (Galesburg Mun), (12-1) RNAV (GPS) Rwy 3, Amendment changed from AMEND 0A to AMEND 0B, Procedure Amendment Reference 5 JAN 2017.

Greenville, (Series) AWOS-A changed to AWOS-AV.

Kewanee, (Kewanee Mun), Series, remove IATA code from charts.

Mt Vernon, (Series) Change AWOS-3 to AWOS-3PT.

Peoria, (Mt Hawley Aux), (20-9) Amend number changed to 3

Pinckneyville, (Pinckneyville-Du Quoin), (Series) Airport name changed from PINCKNEYVILLE-DU QUOIN to PINCKNEY/DU QUOIN

Shelbyville, (Shelby Co), (12-1) RNAV (GPS) Rwy 36; Amendment number changed from 0C to 0D, Procedure Amendment Reference 30 JAN 2020.

Vandalia, (Vandalia Mun), (Series) AWOS-A changed to AWOS-AV.

INDIANA

Ft Wayne, (Ft Wayne Intl), (13-1) VOR Rwy 5; AMEND 20A changed to AMEND 20B.

(13-2) VOR Rwy 14; AMEND 17A changed to AMEND 17B.

(18-1) RADAR-1 ASR Rwy 5, 14, 23, 32; Amendment number changed from 26 to 26A, Procedure Amendment Reference 22 JUN 2017.

Gary, (Gary-Chicago Intl), (Series) AWOS-3 changed to AWOS-3PT.

Greencastle, (Putnam Co Regl), (Series) AWOS-3 changed to AWOS-3P.

(SERIES) AWOS-3P changed to AWOS-3PT

Huntington, (Huntington Mun), (10-9) Airport page, AWOS-3 changed to AWOS-3PT.

(13-1) VOR-A, AWOS-3 changed to AWOS-3PT.

Indianapolis, (Hendricks Co-Graham), (SERIES) AWOS changed to AWOS-3P

Indianapolis, (Indianapolis Regl), (43-1) VOR Rwy 34, Amendment changed from AMEND 2C to AMEND 2D, Procedure Amendment Reference 26 APR 2018.

Kendallville, (Kendallville Mun), (10-9) Airport page; Rwy 10 PAPI-L angle, TCH changed from angle 3.00 degrees, TCH 24' to angle 3.50 degrees.

NORTH CENTRAL AND GREAT LAKES US

(10-9) Airport page; Rwy 28 PAPI-L (angle 3.50 degrees).

Kokomo, (Kokomo Mun), (12-1, 12-2) AWOS-3 changed to AWOS-3PT.

Monticello, (White Co), (12-1) RNAV (GPS) Rwy 18, PAPI-R changed to PAPI-L.

IOWA

Bloomfield, (Bloomfield Mun), Rwy 18-36 PAPI-L (angle 3.0°) added.

Des Moines, (Des Moines Intl), (12-2) RNAV (GPS) Rwy 13, Amend 2 changed to 2A 29 MAR 2018.

Estherville, (Estherville Mun), RNAV (GPS) Rwy 16 AMEND NUMBER 1A CHANGED TO 1B

Guthrie Center, (Guthrie Co Regl), All Charts-APP/DEP has Radar capability (already applied to 10-9, only apply to 12-1 and 12-2).

Oelwein, (Oelwein Mun), (13-1) VOR OR GPS-A, CHANGE TO AMEND 3B 21 JUL 2016

Osceola, (Osceola Mun), (12-2) AMEND changed to 0B, 15 SEP 16 - 34-1 is not clear

Pocahontas, (Pocahontas Mun), Rwy 12 PAPI-L angle changed to 3.0°. Rwy 30 PAPI-L angle 3.0° added.

Tipton, (Mathews Meml), (12-1) RNAV (GPS) Rwy 11, profile note added, 34:1 is not clear, and AMEND changed to 0A 14 SEP 17

KANSAS

Atchison, (Earhart), (Series) AWOS-3 changed to AWOS-3PT

Augusta, (Augusta Mun), (Series) AWOS-3PT changed to AWOS-3P

Clay Center, (Clay Center Mun), (Series) AWOS-3 to AWOS-3T.

Colby, (Shaltz), (Series) AWOS-3 changed to AWOS-3P.

Emporia, (Emporia Mun), (13-1) VOR-A; EMP DME Standard Service Volume is HIGH (DH) Eff 27 Jan 22.

Eureka, (Milliken), (10-9) AWOS-3 changed to AWOS-3PT

(13-1) VOR DME RWY 18; EMP DME Standard Service Volume is HIGH (DH) Eff 27 Jan 22.

Ft Scott, (Ft Scott Mun), (10-9) AWOS-3 changed to AWOS-3P

Independence, (Independence Mun), (Series) AWOS-3 changed to AWOS-3PT

Johnson, (Stanton Co Mun), (Series) AWOS-3P changed to AWOS-3PT.

Kingman, (Kingman-Cessna), (Series) AWOS-3 changed to AWOS-3PT

Lawrence, (Lawrence Mun), (Series) Airport name changed from LAWRENCE MUN to LAWRENCE REGL.

Meade, (Meade Mun), (Series) AWOS-3 changed to AWOS-3PT.

Moundridge, (Moundridge Mun), (10-9) Amend 0 added.

Norton, (Norton Mun), (Series) AWOS-3 changed to AWOS-3PT

Ottawa, (Ottawa Mun), (Series): AWOS-3 changed to AWOS-3PT.

Pittsburg, (Atkinson Mun), (Series) AWOS-3 changed to AWOS-3PT

Ulysses, (Series) AWOS-3 changed to AWOS-3PT
Wellington, (Wellington Mun), (Series) AWOS-3 changed to AWOS-3P

KENTUCKY

Frankfort, (Capital City), (12-2) ODALS approach lighting system Rwy 25 deleted.

Henderson, (Henderson City-Co), (10-9); AWOS-3 changed to AWOS-3PT

London, (London-Corbin-Magee), (Series) Airport name changed from LONDON-CORBIN-MAGEE to LONDON/CORBIN/MAGEE

Middlesboro, (Middlesboro-Bell Co), (Series) Airport name changed from MIDDLESBORO-BELL CO to MIDDLESBORO/BELL CO.

Mt Sterling, (Mt Sterling-Montgomery Co), (12-2) RNAV (GPS) Rwy 21, Amendment changed from AMEND 0A to AMEND 0B, Procedure Amendment Reference 4 DEC 2016.

(Series) Airport name changed from MT STERLING-MONTGOMERY CO to MT STERLING/MONTGOMERY CO.

Owensboro, (Owensboro-Daviess Co), (Series) Airport name changed from OWENSBORO-DAVIESS CO REGL to OWENSBORO/DAVIESS CO REGL

Pikeville, (Pike Co-Hatcher), (12-1 & 12-2) AIRPORT NAME PIKE CO-HATCHER changed to PIKE CO/HATCHER

Princeton, (Princeton-Caldwell Co), (10-9) RWY 5 PAPI-L (ANGLE 3.25°)

Tompkinsville, (Tompkinsville-Monroe Co), (10-9) AWOS-3 to AWOS-AV.

(10-9) Rwy 4 PAPI-L (angle 3.75°).

(12-1) RNAV (GPS) Rwy 4; Amendment number changed from 1B to 1C, Procedure Amendment Reference 2 MAR 2017.

(Series) Airport name changed from TOMPKINSVILLE-MONROE CO to TOMPKINSVILLE/MONROE CO. Eff 27 Jan 22.

NORTH CENTRAL AND GREAT LAKES US

MICHIGAN

Alma, (Gratiot Community), Rwys 9 and 27 PAPI-L (angle 3.0°).
(Series) AWOS-3 changed to AWOS-3P.

Ann Arbor, (Ann Arbor Mun), (Series) ATIS (ASOS when Twr inop) 134.55 changed to ATIS 134.55.

Battle Creek, (Kellogg), (10-9) Airport page change note 'ANG: apron/taxiway closed to aircraft operations' to read 'ANG: apron/taxiway usable only on request, otherwise closed. Coordinate with 110th wing safety.'

Cadillac, (Wexford Co), Rwy 7 MALS changed to MALSF.

Detroit, (Detroit Metro Wayne Co), (11-10) ILS OR LOC RWY 27R...DELETE DETROIT APPROACH WEST & EAST LABELS. DELETE FREQUENCY 124.05.

(12-24) RNAV (RNP) X RWY 4R, (12-27) RNAV (RNP) X RWY 22L...DELETE METRO TOWER FREQUENCY 135.0.

Grand Rapids, (Gerald R Ford Intl), (SERIES) ATIS 118.725 changed to ATIS (ASOS when Twr inop) 118.725.

Greenville, (Greenville Mun), (12-1) RNAV (GPS) Rwy 10, Change note number 2 to state Use Grand Rapids altimeter setting (ASOS 118.725); when not received, use Ionia altimeter setting.
(12-2) RNAV (GPS) Rwy 28, Change note number 2 to state Use Grand Rapids altimeter setting (ASOS 118.725); when not received, use Ionia altimeter setting.
(13-1) VOR-A, Change note number 3 to state Use Grand Rapids altimeter setting (ASOS 118.725); when not received, use Ionia altimeter setting.

Ironwood, (Gogebic-Iron Co), (10-9) Rwy 9/27 width changed to 100'.
(Series) Airport name changed from GOGEBIC-IRON CO to GOGEBIC/IRON CO.

Jackson, (Jackson Co-Reynolds), (Series) ATIS (ASOS when Twr inop) 125.725 changed to ATIS 125.725.

Kalamazoo, (Kalamazoo/Battle Creek Intl), (Series) Change ATIS (ASOS when Twr inop.) 127.25 to ATIS 127.25.

Mackinac I, (10-9) Airport page, Note added - Obstruction lights are in the Approach to Rwy 26. Note removed - Rwy 8/26 slopes up from East to West

MINNESOTA

Aitkin, (Aitkin Mun-Kurtz), Airport name AITKIN MUNI-KURTZ changed to AITKIN MUNI/KURTZ.

Bigfork, (Bigfork Mun), (SERIES) AWOS-3 changed to AWOS-3PT.

Buffalo, (Buffalo Mun), (Series) AWOS-3 changed to AWOS-3PT.

Detroit Lakes, (-Wething), (Series) Airport name changed from DETROIT LAKES-WETHING to DETROIT LAKES/WETHING.

(Series) AWOS-3 changed to AWOS-3PT.

Fergus Falls, (Fergus Falls Mun-Mickelson), (Series) Airport name changed from FERGUS FALLS MUN-MICKELSON to FERUGS FALLS MUN/MICKELSON. Eff 21 Jan 22.

Hawley, (Hawley Mun), (13-1) VOR DME-A; FAR VOR DME standard service volume changed to DME HIGH (DH) and VOR standard service volume changed to VOR HIGH (VH).

Hutchinson, (Hutchinson Mun-Butler), (Series) Airport name changed from HUTCHINSON MUN-BUTLER to HUTCHINSON MUN/BUTLER. Eff 27 Jan 22.

International Falls, (Falls Intl-Einarson), (Series) Airport name changed from FALLS INTL-EINARSON to FALLS INTL/EINARSON

Maple Lake, (Maple Lake Mun-Mavencamp Sr), (10-9) Low intensity runway lighting is standard.

Minneapolis, (Minneapolis-St Paul Intl-Wold Chamberlain), (12-23) RNAV (RNP) Y Rwy 30R - AMEND number from 1 to 1A, 2 MAR 2017.

Moorhead, (Moorhead Mun), (13-1) VOR-A; FAR VOR DME standard service volume changed to DME HIGH (DH) and VOR standard service volume changed to VOR HIGH (VH).

Morris, (Morris Mun-Charlie Schmidt Field), (Series) Airport name changed from MORRIS MUN-SCHMIDT to MORRIS MUN/SCHMIDT.

Olivia, (Olivia Regl), (13-1) VOR DME OR GPS-A; RWF VOR DME standard service volume changed to DME HIGH (DH) and VOR standard service volume changed to VOR HIGH (VH). Eff 27 Jan 22.

Park Rapids, (Park Rapids Mun-Konshok), (Series) Airport name change from PARK RAPIDS MUN-KONSHOK to PARK RAPIDS MUN/KONSHOK.

Perham, (Perham Mun), (10-9) Rwys 13 and 31 PAPI-L (angle 3.00°).

Redwood Falls, (Redwood Falls Mun), (10-9) APT Rwy 12/30 PAPI-L (angle 3.00°) added.
(13-1) VOR-A; RWF VOR DME standard service volume changed to DME HIGH (DH) and VOR standard service volume changed to VOR HIGH (VH). Eff 27 Jan 22.

Rushford, (Rushford Mun), Airport name changed from Rushford Mun to Rushford Mun/Bunke

Sauk Centre, (Sauk Centre Mun), (10-9) Apt - Rwy 14 TCH 23', Rwy 32 TCH 22'.

Slayton, (Slayton Muni), (10-9) Low intensity runway lighting is standard.

Springfield, (Springfield Mun), (13-1) VOR RWY 13; RWF VOR DME standard service volume changed to DME HIGH (DH) and VOR standard service volume changed to VOR HIGH (VH). Eff 27 Jan 22.

Willmar, (Willmar Mun-John L Rice Field), (Series) Airport name changed from WILLMAR MUN-RICE to WILLMAR MUN/RICE

NORTH CENTRAL AND GREAT LAKES US

MISSOURI

Boonville, (Viertel Meml), (Series) AWOS-3 119.625 changed to AWOS-3PT 119.625.

Cabool, (Cabool Meml), Rwy 3/21 width changed from 50' to 60'

Rwy 3 Displaced threshold added 190' from departure end of runway

Cape Girardeau, (Cape Girardeau Regl), (10-9) - Apt - ARFF INDEX: RWY 02/20 NOT AVBL FOR SCHEDULED ACR OPNS WITH MORE THAN 9 PSGR SEATS OR UNSCHEDULED ACR AT LEAST 31 PSGR SEATS

Charleston, (Mississippi Co), (16-1) NDB Rwy 36, change to AMEND 4B 27 APR 2017

Clinton, (Clinton Meml), (Series) AWOS-3 changes to AWOS-3PT

Farmington, (Farmington Regl), AWOS-3 changed to AWOS-3PT.

Ft Leonard Wood, (Waynesville-St. Robert Regl Forney), (11-1) ILS or LOC Rwy 15 - change AMEND # to AMEND 2A.

Hannibal, (Hannibal Regl), (Series) ASOS 120.77 changed AWOS-3PT 120.775.

Harrisonville, (Smith Meml), (Series) AWOS-3 changed to AWOS-3PT

Nevada, (Nevada Mun), All Charts - AWOS-3 replaced by AWOS-3PT.

Salem, (Salem Meml), (ALL) RWYs 17 & 35 PAPI ON LEFT SIDE OF RUNWAY ADDED.

Rwy 35: PAPI-L , TCH 45', visual climb angle 3.00° added.

St Joseph, (Rosecrans Meml), (Series) Ground Frequency 121.9 remoted to KANSAS CITY approach when Tower inop.

St Louis, (Spirit Of St Louis), (21-1) - ILS or LOC Rwy 8R- PAR 29 MAR 2018, Amend 14B. (21-2) ILS or LOC Rwy 26L - PAR 29 MAR 2018 Amend OD.

All approaches - LAA service completely withdrawn.

Sullivan, (Sullivan Regl), All Charts - AWOS-3 replaced by AWOS-3PT.

Warrensburg, (Skyhaven), All Charts - AWOS-3 replaced by AWOS-3PT.

Warsaw, (Warsaw Mun), All charts - AWOS-3 replaced by AWOS-3PT

MONTANA

Havre, (Havre City-Co), (12-2) RNAV (GPS) RWY 26, (13-1) VOR RWY 8, and (13-2) VOR RWY 26; HVR VOR DME standard service volume changed to DME HIGH (DH) and VOR standard service volume changed to VOR LOW (VL). Eff 27 Jan 22.

Lewistown, (Lewistown Mun), (12-1) RNAV (GPS) RWY 8 and (13-1) VOR RWY 8; LWT VOR DME standard service volume changed to DME HIGH (DH) and VOR standard service volume changed to VOR HIGH (VH). Eff 27 Jan 22.

Livingston, (Mission), SALT LAKE CITY CENTER frequency changed from 119.55 to 119.550

Miles City, (Wiley), (13-1) VOR RWY 4 and (13-2) VOR DME RWY 22; MLS VOR DME standard service volume changed to DME HIGH (DH) and VOR standard service volume changed to VOR HIGH (VH). Eff 27 Jan 22.

Missoula, (Missoula Intl), Airport name change MISSOULA INTL changed to MISSOULA MONTANA

NEBRASKA

Lincoln, Change Lincoln Approach to Omaha Approach.

Neligh, (Antelope Co), Rwy 13/31 width changed from 50' to 60'

Oshkosh, (Garden Co), (10-9 & 16-1) DENVER CENTER frequency changed from 118.47 to 118.475.

Scottsbluff, (Western Nebraska Regl-Heilig), (11-2) ILS or LOC Rwy 30 - MEILE Int changed from (IF/IAF) to (IF).

Sidney, (Sidney Mun-Carr), (10-9) DENVER CENTER frequency changed from 118.47 to 118.475.

York, (York Mun), (16-1) NDB Rwy 17, change to AMEND 6A, 15 SEP 2016. (16-2) NDB Rwy 35, change to AMEND 4B, 15 SEP 2016.

NORTH DAKOTA

Casselton, (Casselton Regl), (13-1) VOR DME RWY 31; FAR VOR DME standard service volume changed to DME HIGH (DH) and VOR standard service volume changed to VOR HIGH (VH).

Dickinson, (Dickinson-Roosevelt Regl), (Series) Airport name changed from DICKINSON-ROOSEVELT REGL to DICKINSON/ROOSEVELT REGL

Fargo, (Hector Intl), (11-2) ILS OR LOC RWY 36 and (13-1) VOR RWY 36; FAR VOR DME standard service volume changed to DME HIGH (DH) and VOR standard service volume changed to VOR HIGH (VH).

Kindred, (Odegaard), (10-9) AIRPORT; CHANGE AMENDMENT NUMBER FROM AMEND 0 TO AMEND 0A.

Northwood, (Northwood Mun-Vince), AIRPORT NAME NORTHWOOD MUN-VINCE changed to NORTHWOOD MUN/VINCE (APT) Add AMEND ORIG

Watford City, (Watford City Mun), (Series) AWOS-3 changed to AWOS-3PT

NORTH CENTRAL AND GREAT LAKES US

OHIO

- Cincinnati**, (Cincinnati Mun-Lunken), (Series) Change ATIS (ASOS when Twr inop.) 120.25 to ATIS 120.25.
(STARs) (ASOS when Twr inop) note removed.
- Cincinnati**, (Cincinnati/Northern Ky Intl), (21-3) ILS OR LOC RWY 18C - SSALR changed to MALSRL.
(21-3A) ILS RWY 18C SA CAT I - SSALR changed to MALSRL.
(21-3B) ILS RWY 18C SA CAT II - SSALR changed to MALSRL.
(22-22) RNAV (RNP) RWY 18C - SSALR changed to MALSRL.
- Cleveland**, (Cleveland-Hopkins Intl), (12-1) RNAV (GPS) Y Rwy 6L, Amendment changed from AMEND 2 to AMEND 2A, Procedure Amendment Reference 21 JUN 2018.
- Dayton**, (Greene Co-Jackson Regl), (Series) Airport name changed from GREENE CO-JACKSON REGL to GREENE CO/JACKSON REGL.
- Delaware**, (Delaware Mun-Moore), (Series) Airport name changed from DELWARE MUN-MOORE to DELWARE MUN/MOORE
- Gallipolis**, (Gallia-Meigs Regl), (Series) AWOS-3 changed to AWOS-3PT.
- Middlefield**, (Geauga Co), (10-9) AIRPORT: Rwy 11 Displaced Threshold changed from 182' to 179'.
- Napoleon**, (Henry Co), (APT) Airport Chart; Runway 10/28 width changed from 65' to 60'.
- Phillipsburg**, (Series), Airport name change from "Phillipsburg" to "Dayton-Phillipsburg."
- Piqua**, (Series) Airport name changed from PIQUA-HARTZELL to PIQUA/HARTZELL.
- Wapakoneta**, (Armstrong), (Series) AWOS-3 changed to AWOS-3PT
- Washington Court House**, (Fayette Co), (Series) AWOS-3PT changed to AWOS-3.
- Youngstown-Warren**, (Youngstown-Warren Regl), (Series) Airport name changed from YOUNGSTOWN-WARREN RGNL to YOUNGSTOWN/WARREN REGL

SOUTH DAKOTA

- Aberdeen**, (Aberdeen Regl), (11-1) ILS LOC Rwy 31 ABR VOR/DME Service Volume frequency altitude changed from High(H) to DME HIGH(DH), VOR HIGH(VH).
(12-3) RNAV Rwy 31 ABR VOR/DME Service Volume frequency altitude changed from High(H) to DME HIGH(DH), VOR HIGH(VH).
(13-1) VOR Rwy 13 ABR VOR/DME Service Volume frequency altitude changed from High(H) to DME HIGH(DH), VOR HIGH(VH).
(13-2) VOR Rwy 31 ABR VOR/DME Service Volume frequency altitude changed from High(H) to DME HIGH(DH), VOR HIGH(VH). Eff 27 Jan 22.
- Hot Springs**, (Hot Springs Mun), (10-9) Airport page, GCO available on 121.725.
- Martin**, (Martin Mun), (12-1) RNAV (GPS) Rwy 32 - Amend number 1A.
- Sturgis**, (Sturgis Mun), DENVER Center 127.95 changed to DENVER Center (R) 127.95.

WISCONSIN

- Appleton**, (Appleton Intl), (Series) AWOS-3 when ATIS inop
- Baraboo**, (Baraboo Wisconsin Dells), (Series) Airport name change from BARABOO-WISCONSIN DELLS REGL to BARABOO/WISCONSIN DELLS REGL
- Black River Falls**, (Black River Falls Area), (Series) AWOS-3 changed to AWOS-3PT
- Chetek**, (Chetek Mun-Southworth), (Series) Airport name changed from CHETEK MUN-SOUTHWORTH to CHETEK MUN/SOUTHWORTH.
- Ephraim**, (Ephraim-Gibraltar), (Series) Airport name changed from EPHRAIM-GIBALTAR to EPHRAIM/GIBALTAR
- Green Bay**, (Green Bay-Austin Straubel Intl), (Series) Airport name changed from GREEN BAY-AUSTIN STRAUBEL INTL to GREEN BAY/AUSTIN STRAUBEL INTL.
- La Crosse**, (La Crosse Regl), (11-1) ILS or LOC Rwy 18, Amendment changed from AMEND 22 to AMEND 22A, Procedure Amendment Reference 10 Oct 2019
- Madison**, (Dane Co Regl-Truax), (Series) Airport name change from DANE CO REGL-TRUAX to DANE CO REGL/TRUAX
- Menomonie**, (Menomonie Mun-Score), (Series) airport name change from MEMONOMIE MUN-SCORE to MEMONOMIE MUN/SCORE
- Middleton**, (Middleton Mun-Morey), (Series) airport name change from MIDDLETON MUN-MOREY to MIDDLETON MUN/MOREY
- New Lisbon**, (Mauston-New Lisbon Union), (Series) airport name change from MAUSTON-NEW LISBON UNION to MAUSTON/NEW LISBON UNION
- Oconto**, (Oconto-Bake Mun), (Series) Airport name change from OCONTO-BAKE M to OCONTO/BAKE MUN.
- Prairie Du Sac**, (Sauk-Prairie), (Series) Airport name change from SAUK-PRAIRIE to SAUK/PRAIRIE.
- Rhineland**, (Rhineland-Oneida Co), (Series) Airport name change from RHINELANDER-ONEIDA CO to RHINELANDER/ONEIDA CO
- Rice Lake**, (Rice Lake Regl-Carl's), (Series) Airport name change from RICE LAKE REGL-CARL'S to RICE LAKE REGL/CARL'S
- Sparta**, (Sparta/Ft Mc Coy), (Series) AWOS-3 changed to AWOS-3 (ASOS when Twr inop).
- Waukesha**, (Waukesha Co), (13-1) VOR-A Waukesha (UES) NDB shutdown.

WYOMING

- Afton**, (Afton Mun), (10-3A) LUNDI RNAV DEP - Departure service provided by SALT LAKE Center 128.35.

NORTH CENTRAL AND GREAT LAKES US

(12-1) RNAV (GPS) Rwy 16, (12-2) RNAV (GPS) Rwy 34 - Change Rwy 16 & 34 PAPI-L angles to 3.50 degrees.

Douglas, (Converse Co), (12-2) RNAV (GPS) RWY 11 and (13-1) VOR RWY 29; IIP VOR DME standard service volume changed to DME HIGH (DH) and VOR standard service volume changed to VOR LOW (VL). Eff 27 Jan 22.

Guernsey, (Camp Guernsey), (Series) AWOS-3 changed to AWOS-3PT

Jackson, (Jackson Hole), Series: D-ATIS (AWOS-3PT when Twr inop.) changed to D-ATIS.

Kemmerer, (Kemmerer Mun), (10-9) Rwy 22 VASI-L, angle 3.00° deleted

Lander, (Hunt), RNAV (GPS) RWY 22 (12-1) RIW VOR frequency altitude changed from LOW (L) to HIGH (H).

Riverton, (Riverton Regl), (Series) RIW VOR/DME Service Volume frequency altitude changed from Low(L) to DME HIGH(DH), VOR HIGH(VH). Eff 27 Jan 22.