

NORTH CENTRAL AND GREAT LAKES US

Jeppesen CHART CHANGE NOTICES highlight only **significant** changes affecting Jeppesen Charts, also regularly updated at [www.jeppesen.com](http://www.jeppesen.com).  
**IMPORTANT: CHECK FOR NOTAMS AND OTHER PERTINENT INFORMATION PRIOR TO FLIGHT.**

**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.

**UNITED STATES**

**NAVAIDS**

- ALPENA, Mich (APN) VOR freq chgd to 116.5 (N45 W083). **LO-30.**
- BOWLING GREEN, Ky (BWG) DME freq chgd to 113.35 (N36 W086). **LO-35, LO-36.**
- BOWMAN, Ky (BQM) DME decmsnd (N38 W85). **LO-36.**
- CHANUTE, KAN (CNU) VOR/DME chgd to DME (N37 W095). **LO-20.**
- CHUKK, Iowa (IY) NDB decmsnd (N43 W092). **LO-27.**
- COLORADO CITY, Ariz (AZC) NDB decmsnd (N36 W113). **LO-10.**
- COLUMBUS, Nebr (OLU) VOR freq chgd to 116.95 (N41 W097). **LO-28.**
- COWLEY, Wyo (HCY) NDB decmsnd (N44 W108). **LO-8.**
- DEVILS LAKE, N Dak (DVL) VORDME chgd to DME (N48 W098). **LO-17.**
- GAYLORD, Mich (GLR) VORDME chgd to DME (N45 W084). **LO-30.**
- Graham NDB (GHX) freq 371 OTS indefinitely.
- GRAND ISLAND, Nebr (GRI) VOR freq chgd to 116.55 (N40 W098). **LO-18, LO-19, LO-28.**
- GREYBULL, Wyo (GEY) NDB decmsnd (N44 W108). **LO-8.**
- HASTINGS, Nebr (HSI) VORDME chgd to DME (N40 W098). **LO-19.**
- LAKELAND, Ohio (LQL) NDB decmsnd (N41 W081). **LO-32.**
- MEEKER, Colo (EKR) VOR station declination chgd from 15°E to 9°E. Add 6° to all conventional airway/formation bearings (N40 W107). **LO-9.**
- Mitchell, S Dak (MHE) VOR/DME freq chgd to 109.2 (N43 W098). **LO-18.**
- NAPOLEON, Mo (ANX) VOR freq chgd to 115.15 (N39 W094). **KMCI, LO-20, LO-28.**
- NEBRASKA CITY, Nebr (AFK) NDB decmsnd (N40 W095). **LO-28.**
- NORFOLK, Nebr (OFK) VOR freq chgd to 114.35 (N41 W097). **LO-18, LO-27.**
- OTTO, N Mex (OTO) VOR freq chgd to 114.45 (N35 W105). **LO-10.**
- OTTUMWA, Iowa (OTM) DME freq chgd to 116.35 (N41 W092). **LO-28.**
- OTTUMWA, Iowa (OTM) VORDME chgd to DME (N41 W092). **LO-28.**

- PAGE, Ariz (PGA) VOR freq chgd to 116.45 (N36 W111). **LO-10.**
- PALESTINE, Ill (PLX) NDB decmsnd (N39 W087). **LO-33.**
- PELLA, Iowa (PEA) NDB decmsnd (N41 W092). **LO-28.**
- PHILIP, S Dak (PHP) VOR freq chgd to 115.55 (N44 W101). **LO-18.**
- POLO, Ill (PLL) DME freq chgd to 113.75 (N41 W089). **LO-31, LO-27.**
- Polo, Ill (PLL) VOR/DME chgd to DME (N41 W089). **LO-27.**
- PONTIAC, ILL (PNT) VORDME chgd to DME (N40 W088). **LO-33.**
- PORT CLINTON, Ohio (PCW) NDB decmsnd (N41 W082). **LO-32.**
- POTTS, Nebr (LN) NDB decmsnd (N40 W096). **LO-19, LO-28.**
- RIVERBEND, S Dak (RVB) NDB decmsnd (N45 W100). **LO-17.**
- SAGINAW, Mich (MBS) VOR freq chgd to 114.35 (N43 W084). **LO-32.**
- VANDALIA, Ill (VLA) DME freq chgd to 116.95 (N39 W089). **LO-33.**
- VERNAL, Utah (VEL) VORDME freq chgd to 114.15 (N40 W109). **LO-8, LO-9.**
- WHEATFIELD, Kan (JDM) NDB decmsnd (N39 W101). **LO-19.**
- WINNEMUCCA, Nev (INA) VORDME decmsnd (N40 W117). **LO-8.**
- WOLBACH, Nebr (OBH) VORTAC chgd to DME. Freq chgd to 112.0 (N41 W098). **LO-18.**
- YOUNGSTOWN, Ohio (YNG) VORTAC chgd to TACAN (N41 W080). **LO-32.**

**AIRPORTS**

- BOZEMAN, Mont, -Yellowstone Intl control tower hours of operation 0530 - 0030 LT (N45 W111). **LO-7.**
- CAPE GIRARDEAU, Mo -Regl control tower hours of operation 1300 - 0100 UTC Mon - Fri and 1300 - 2300 UTC Sat - Sun (N37 W089). **LO-20, LO-35.**
- COLORADO SPRINGS, Colo -USAF Academy control tower hours of operation SR or 1345 UTC (whichever is later) to SS or 0200 UTC (whichever is earlier) Mon-Thu; SR or 1345 UTC (whichever is later) to SS or 0300 UTC (whichever is earlier) Fri; 1430-2130 UTC Sat (N38 W104). **KDEN.**
- ELIZABETHTOWN, Ky -Addington CTAF 123.075 (N37 W085). **LO-36.**
- GLENWOOD SPRINGS, Colo renamed KGWS Sumers Airpark. **LO-9.**
- GRAND FORKS, N Dak -AFB control tower hours of operation 0600 - 2330 LT(N47 W097). **LO-17.**
- GREELEY, Colo -Weld Co CTAF 122.7 (N40 W104). **KDEN, LO-9, LO-19.**
- JACKSON, WYO -Hole control tower hours of operation 1400-0430 UTC (N43 W110). **LO-8.**
- NEWARK/HEATH, Ohio renamed Licking Co Regl (N40 W082). **LO-34.**

**NORTH CENTRAL AND GREAT LAKES US**

PERRY CO, Ohio renamed Ed Newlon (N39 W082).  
**LO-34.**

ST JOSEPH, Mo -Rosecrans Meml control tower hours of operation 1400 - 0600 UTC Wed - Thu and 1400 - 0000 UTC Fri - Tue (N39 W094).  
**LO-28.**

USAF ACADEMY AIRFIELD, Colo renamed Davis Airfield (USAF Academy AFLD) (N38 W104).  
**KDEN, LO-9.**

**AIRWAYS**

T272 Hallsville, Mo (HLV) VOR - TYMME, Ill 090°/274° (N39 W092). **LO-28.**

T288 FESNT, Nebr - ISTIQ 130°/311°, 56NM, MEA 4400 (N41 W098). **LO-18.**

T302 JOSTN, Ore - UKAYI MEA 7700; UKAYI - ADEXE, Idaho 107°/288°, 33NM, MEA 5600; ADEXE - CANEK 099°/280°, 30NM, MEA 7200; CANEK - ALKAL 113°/293°, 28NM, MEA 8100; ALKAL - FEVDO MEA 6100. **LO-8.**

T328 DAINA, Wash renamed ZAGGS (N48 W117).  
**LO-7.**

T331 extended FONIA - ERUVE 081°/262°, 26NM, MEA 4200; ERUVE - WELOG 34NM, MEA 5300; WELOG - CUDRI - Minot (MOT) VOR 2/13NM, MEA 4000; 'MOT' - ORMIE 13NM, MEA 3500; ORMIE - BALTA 37NM, MEA 3600; BALTA - CAREW 21NM, MEA 3400; CAREW - SCULY - GICHI 11/14NM, MEA 4000; GICHI - NERDE - BISCA 15/38NM, MEA 3500; BISCA - DITRE 5NM, MEA 2800; DITRE - Grand Forks (GFK) VOR 12NM, MEA 3300; 'GFK' - ROPBO 12NM, MEA 2600; ROPBO - UGACU 17NM, MEA 2700; UGACU - Thief River Falls (TVF) VOR 12NM, MEA 3000; 'TVF' - ZALSO 12NM, MEA 3500; ZALSO - BLUOX 44NM, MEA 3300; BLUOX - BUCAN - YOBRI 17/32NM, MEA 4500; YOBRI - ADCIN RNAV NCRP (N47 09.8 W093 29.3) - CIBNA - GECRE 18/27/15NM; GECRE - Duluth (DLH) VOR 15NM, MEA 3200; 'DLH' - VURLY 052°/233°, 12NM; VURLY - WEMAN 24NM, MEA 3300; WEMAN - SUZLI 12NM, MEA 10000; SUZLI - UDORY 5NM; UDORY - HUDRU 17NM; HUDRU - BYPOR 27NM; BYPOR - MECNU 055°/236°, 17NM; MECNU - BEKRR RNAV NCRP (N48 00.4 W089 55.7) 3NM. **LO-17.**

T467 estbld BERYL, Utah - Ely, Nev (ELY) VOR 310°/129°, 108NM, MEA 13800; 'ELY' - TESSA RNAV NCRP (N39 39.3 W115 16.3) 306°/125°, 29NM, MEA 11800; TESSA - RUBII RNAV NCRP (N40 27.1 W115 16.3) 348°/168°, 48NM, MEA 11300; RUBII - WELLS (LWL) VOR 006°/186°, 44NM, MEA 13500; 'LWL' - YIKUK 354°/174°, 51NM, MEA 11100; YIKUK-BROPH, Idaho 347°/167°, 44NM, MEA 10000. **LO-8, LO-10, LO-9.**

T468 EHOME withdrawn. DCODA, Kan - FAZED 13NM (N39 W097). **LO-19, LO-28.**

T475 estbld Bismarck, N Dak (BIS) VOR - ODUBY 029°/209°, 7NM, MEA 3700; ODUBY - CHACE 035°/216°, 34NM, MEA 4000; CHACE - GICHI 036°/218°, 67NM (N46 W100). **LO-17.**

T478 estbld RIVRS - OXKEK RNAV NCRP (N39 37.2 W090 20.8) 068°/248°, 30NM, MEA 2700; OXKEK - Spinner (SPI) VOR 069°/248°, 34NM, MEA 2400; 'SPI' - EVOVY RNAV NCRP (N39 53.5 W089 18.8) 082°/262°, 17NM, MEA 3100; EVOVY - IDQUD RNAV NCRP (N39 55.8 W089 02.3) 082°/263°, 13NM; IDQUD - Champaign (CMI) VOR - 083°/264°, 36NM; 'CMI' - SLONI 058°/245°, 19NM, MEA 2500; SLONI - LCOLN RNAV NCRP (N40 17.6 W087 33.4) 072°/253°, 18NM; LCOLN - BOLRR, Ind RNAV NCRP (N40 33.4 W087 04.2) 059°/239°, 27NM. **LO-28.**

V4 YUWFE, Idaho CNF withdrawn; ALKAL - GOODE 28 NM; , COP withdrawn (N43 W115). **LO-8.**

V4-6 Rock Springs, Wyo (OCS) VOR - ARTUE 068°/248°, 15NM, MEA 10000. TOGUWY, Wyo RNAV NCRP withdrawn (N41 W108). **LO-8, LO-9.**

V9 estbld Marvell, Ark (UJM) VOR - HILLE 325°/145°, 38NM, MEA 3000; HILLE - Walnut Ridge (ARG) VOR 003°/183°, 61NM, MEA 4000; 'ARG' VOR - UMWIX 016°/196°, 15NM; UMWIX - LEPER, Mo 48NM; LEPER - Farmington (FAM) VOR 020°/200°, 37NM (N35 W091). **LO-20.**

V9 withdrawn Spinner, Ill (SPI) VOR to Pontiac (PNT) VOR (N40 W088). **LO-33.**

V14 withdrawn Saint Louis, Mo (STL) VOR to Terre Haute, Ind (TTH) VOR (N38 W090). **LO-28.**

V41 withdrawn CUTTA, Ohio - Youngstown (YNG) VOR; CAMES withdrawn (N41 W080). **LO-32, LO-34.**

V48 withdrawn Ottumwa, Iowa (OTM) VOR to Burlington (BRL) VOR (N41 W092). **LO-33, LO-28.**

V48 withdrawn Peoria, Ill (PIA) VOR to Pontiac (PNT) VOR (N40 W088). **LO-33.**

V52 withdrawn Des Moines, Iowa (DSM) VOR to Ottumwa (OTM) VOR (N41 W093). **LO-28.**

V55-510 Bismark, N Dak (BIS) VOR - BEHQY MEA 3900 SW-bnd 8000 NE-bnd (N46 W100). **LO-17.**

V59 withdrawn Pulaski, Va (PSK) VOR - Parkersburg, W Va (JPU) VOR (N37 W081). Eff 20 Feb 25. **LO-34.**

V60 Gallup, N Mex (GUP) VOR - CUBBA MEA 11400 (N35 W108) **LO-10.**

V62 Gallup, N Mex (GUP) VOR - CABZO MEA 11400; ZIASE - Santa Fe (SAF) VOR MEA 9500 (N35 W108). **LO-10.**

V69 Walnut Ridge, Ark (ARG) VOR - Farmington, Mo (FAM) VOR MEA 4000 (N37 W090). **LO-20.**

V69 withdrawn Spinner, Ill (SPI) to Joliet (JOT) VOR (N41 W088). **LO-31, LO-33.**

V71 withdrawn Topeka, Kan (TOP) VOR - Lincoln, Nebr (LNK) VOR (N39 W095). **KMCI.**

V77 Wichita, Kan (ICT) VOR - FLOSS MEA 5000 (N38 W097). **LO-19, LO-20.**

V79 withdrawn Hastings, Nebr (HSI) VOR to Lincoln (LNK) VOR (N40 W096). ROMAD withdrawn (N40 W098). **LO-19, LO-28.**

V82-V170 Rochester, Minn (RST) VOR - DIMMY 33NM (N44 W092). **LO-27, LO-30.**

V86 Coppertown, Mont (CPN) VOR - Whitehall (HIA) VOR 26 NM. MARRG withdrawn (N39 W077). **LO-7.**

V120 Great Falls, Mont (GTF) VOR - Lewistown (LWT) VOR MEA 8600; ESTRO - Miles City (MLS) VOR MEA 11000 (N47 W109). **LO-7.**

**NORTH CENTRAL AND GREAT LAKES US**

V131 withdrawn Okmulgee, Okla (OKM) VOR to Topeka, Kan (TOP) VOR (N39 W095). **KMCI, LO-20.**

V132 withdrawn Hutchinson, Kan (HUT) VOR to Springfield, Mo (SGF) VOR (N37 W093). **LO-19, LO-20.**

V138 Grand Island, Nebr (GRI) VOR to BRADY MEA 4100. [YATDO], Nebr renamed [CFLCV] (N40 W097). **LO-19, LO-28.**

V158 withdrawn Dubuque, Iowa (DBQ) VOR to SHOOFF, Ill (N42 W090). **LO-27.**

V169 withdrawn Bismarck, N Dak (BIS) VOR to Devils Lake (DVL) VOR (N46 W100). **LO-17.**

V170 withdrawn Devils Lake, N Dak (DVL) VOR to Jamestown (JMS) VOR (N48 W098). **LO-17.**

V171 withdrawn Grand Forks, N Dak (GFK) VOR to Roseau, Minn (ROX) VOR (N47 W097). **LO-17.**

V172 withdrawn Cedar Rapids, Iowa (CID) VOR to Dupage, Ill (DPA) VOR (N41 W091). **LO-27.**

V172 withdrawn Columbus, Nebr (OLU) VOR - North Platte (LBF) VOR (N41 W100). **LO-18.**

V206 withdrawn Napoleon, Mo (ANX) VOR to Ottumwa, Iowa (OTM) VOR (N39 W094). **KMCI, LO-28.**

V216 WACKS, Ill - Janesville, Wisc (JVL) VOR MEA 2800 NE-Bnd 4000 SW-Bnd (N42 W089). **LO-27.**

V216 withdrawn Lamoni, Iowa (LMN) VOR to Iowa City (IOW) VOR (N40 W093). **LO-28.**

V219 withdrawn Hayes Center, Nebr (HCT) VOR - Norfolk (OFK) VOR (N40 W100). **LO-18.**

V220 withdrawn Kearney, Nebr (EAR) VOR to Columbus (OLU) VOR (N40 W099). **LO-18, LO-28, LO-19.**

V227 withdrawn Roberts, Ill (RBS) VOR - PLANO (N41 W088). **LO-31, LO-33.**

V233 withdrawn Mount Pleasant, Mich (MOP) VOR to Pellston (PLN) VOR (N43 W084). **LO-30.**

V253 YUWFE, Idaho CNF withdrawn; ALKAL - UYEME 33 NM; COP withdrawn (N43 W115). **LO-8.**

V263 Albuquerque, N Mex (ABQ) VOR - Santa Fe (SAF) VOR MEA 9500; 'SAF' - Fort Union (FTI) VOR MEA 12700 (N35 W106). **LO-10.**

V307 withdrawn Chanute, Kan (CNU) VOR to Emporia (EMP) VOR (N38 W096). **LO-20.**

V313 withdrawn Adders, ILL (AXC) VOR - Pontiac (PNT) VOR (N41 W089). **LO-33.**

V350 withdrawn Wichita, Kan (ICT) VOR to Chanute (CNU) VOR (N37 W095). **LO-19, LO-20.**

V356 withdrawn FIDLE, Colo to ELORE (N39 W106). **KDEN.**

V380 withdrawn Grand Island, Nebr (GRI) VOR to Mankato, Kan (TKO) VOR (N40 W098). **LO-19, LO-28.**

V380 withdrawn O'Neill, Nebr (ONL) VOR - Grand Island (GRI) VOR (N42 W098). **LO-18.**

V420 withdrawn Traverse City, Mich (TVC) - Alpena (APN) VOR (N45 W084). **LO-30.**

V430 Thief River Falls, Minn (TVF) VOR - BLUOX MEA 7000 NW-Bnd, 9000 SE-Bnd; BLUOX - Grand Rapids (GPZ) VOR MEA 9000 (N47 W093). **LO-17.**

V430 withdrawn Minot (MOT) VOR to Grand Forks (GFK) VOR (N48 W101). **LO-17.**

V434 withdrawn Ottumwa, Iowa (OTM) VOR to Moline, Ill (MZV) VOR (N41 W092). **LO-31, LO-28.**

V532 Salina, Kan (SLN) VOR to Lincoln, Nebr (LNK) VOR MEA 6000 (N40 W096). **LO-28.**

V586 withdrawn Peoria, Ill (PIA) VOR - Joliet (JOT) VOR (N41 W088). **LO-31, LO-33.**

V611 Albuquerque, N Mex (ABQ) VOR - Santa Fe (SAF) VOR MEA 9600; 'SAF' - Fort Union (FTI) VOR MEA 12700 (N35 W106). **LO-10.**

**AIRSPACE**

BUTTS, Colo Class 'D' Airspace extended 2.6NM to the NW. - AAF (Fort Carson) control tower hours of operation 0500 - 2300 LT Fri - Mon, 0400 - 2300 LT Tue-Thu (N38 W104). **KDEN.**

CAMP DOUGLAS, WISC -Volk Class D airspace extended approx 3NM to the south (N43 W090). **LO-27.**

CINCINNATI, Ohio Class 'D' airspace extended approx 2NM to the northeast and the southwest (N39 W084). **LO-34.**

GUERNSEY, Wyo, Camp Guernsey control tower hours of operation 01 APR - 30 SEP 0700 - 2300 LT Mon - Fri, 01 OCT - 31 MAR 0800 - 2200 LT Mon - Fri (N42 W104). **LO-18.**

Huntington, W Va -Tri-State/Ferguson Class 'D' corridor 5.8NM northwest and corridor 5.7NM southeast added (N38 W082). **LO-36.**

MILITARY OPERATIONS AREA HERSEY withdrawn (NW of Mount Pleasant [MOP] VOR) (N44 W085). **LO-31.**

TOPEKA, Kan - Billard Mun Class D airspace revised to 4 NM radius, and corridors extending 5 NM southeast, and a corridor 4.1 NM north, and a corridor 4.2 NM northwest of the airport (N39 W095). **KMCI.**

**OFF-AIRWAY INTERSECTIONS & HOLDING PATTERNS**

ARIVR, Ind RNAV NCRP estbld at N39 36.7 W085 47.1. **LO-33, LO-34.**

BANGU, Mich NCRP estbld at N45 00.9 W084 48.5. **LO-30.**

BLUZY, Mo NCRP estbld (N39 23.2 W093 57.2.) Kansas City (MCI) R-075/37 DME. **KMCI.**

BODEE, ILL RNAV NCRP estbld at N41 55.5 W089 25.2. **LO-27.**

BRBON, Ky HOLDING estbld; 008° inbound track, RIGHT turns (N37 W085). **LO-36.**

BRROW, Ky RNAV NCRP estbld at N38 27.3 W082 54.5. **LO-36.**

BYRDY, Nev RNAV NCRP estbld at N36 39.7 W116 24.0. **LO-10.**

CEGRM, Ind RNAV NCRP estbld at N39 31.1 W085 29.1. **LO-34.**

CHEDA, Ky RNAV NCRP estbld at N37 19.8 W083 38.6. **LO-36.**

CRYME, Ind RNAV NCRP estbld at N39 48.8 W086 21.9. **LO-33, LO-34.**

CUKCA, Minn NCRP withdrawn (N44 W093). **LO-27.**

DELAT, Okla NCRP withdrawn (N36 W095). **LO-20.**

DELHI, Ill NCRP withdrawn (N41 W087). **LO-31.**

DIPSY, Ill NCRP withdrawn (N41 W089). **LO-31, LO-28.**

DOXIE, Idaho NCRP estbld (N45 50.3 W115 10.3) Salmon (LKT) VOR R-304/D67. **LO-7.**

DRAPR, Utah RNAV NCRP estbld at N40 18.2 W112 10.2. **LO-9.**

ELLDA, Ariz RNAV NCRP estbld at N34 59.5 W113 22.4. **LO-10.**

## NORTH CENTRAL AND GREAT LAKES US

ERECL, Kan RNAV NCRP estbld N37 51.4 W095 35.2. **LO-20.**  
 FANCO, Idaho RNAV NCRP estbld at N42 41.6 W114 12.4. **LO-8.**  
 FIITZ, Ohio RNAV NCRP estbld at N39 32.3 W084 17.4. **LO-34.**  
 FLECC, Nev RNAV NCRP estbld at N40 42.1 W114 53.3. **LO-8, LO-9.**  
 FOURH, Iowa RNAV NCRP estbld at N41 03.4 W093 28.5. **LO-28.**  
 GAVNN, Ky RNAV NCRP estbld at N38 36.9 W083 55.5. **LO-34, LO-36.**  
 GPPLE, Iowa RNAV NCRP estbld at N41 08.5 W 094 02.5. **LO-28.**  
 HASSL, Utah RNAV NCRP estbld at N37 34.2 W110 53.0. **LO-10.**  
 HEEVN, Iowa RNAV NCRP estbld at N42 00.4 W 093 28.4. **LO-27.**  
 HELPR, Utah NCRP estbld at N39 45.2 W110 32.9. Fairfield (FFU) VOR R-100/D71. **LO-9.**  
 HEREE, Ind RNAV NCRP estbld at N38 20.9 W086 12.2. **LO-35, LO-36.**  
 HICKS, Ohio RNAV NCRP estbld at N39 12.2 W084 33.3. **LO-34.**  
 ICUBS, Iowa RNAV NCRP estbld at N41 48.9 W 093 05.4. **LO-27.**  
 IWILD, Iowa RNAV NCRP estbld at N41 57.0 W094 02.1. **LO-27.**  
 JAKIE, Ky RNAV NCRP estbld at N38 25.9 W084 09.2. **LO-36.**  
 JBIZZ, W Va RNAV NCRP estbld N38 35.4 W082 10.5. **LO-34, LO-36.**  
 JRICO, Ind RNAV NCRP estbld at N38 15.6 W086 42.5. **LO-35, LO-36.**  
 KALES, Kan NCRP withdrawn (N38 W095). **KMCI, LO-20.**  
 KINZI, Wisc RNAV NCRP estbld at N42 51.6 W089 58.0. **LO-27.**  
 KORRN, Iowa RNAV NCRP estbld at N41 32.8 W 094 19.5. **LO-28.**  
 KORTT, Ill NCRP withdrawn (N40 W089). **LO-33.**  
 KUBKY, Idaho RNAV NCRP estbld at N44 43.0 W114 09.0. **LO-8.**  
 KUENA, Utah RNAV NCRP estbld at N39 28.0 W111 33.0. **LO-9.**  
 KUENB, Utah RNAV NCRP estbld at N38 21.0 W111 41.0. **LO-10.**  
 KUHLA, Idaho RNAV NCRP estbld at N44 52.0 W114 22.0. **LO-8.**  
 KUHVA, Utah RNAV NCRP estbld at N39 44.0 W110 13.0. **LO-9.**  
 KUHVB, Utah RNAV NCRP estbld at N39 16.0 W109 47.0. **LO-9.**  
 KUHVC, Utah RNAV NCRP estbld at N38 07.0 W109 48.0. **LO-10.**  
 KUHVD, Utah RNAV NCRP estbld at N39 26.0 W111 51.0. **LO-9.**  
 KUILB, Nev RNAV NCRP estbld at N38 52.0 W117 28.0. **LO-9.**  
 KUILC, Nev RNAV NCRP estbld at N39 43.0 W114 28.0. **LO-9.**  
 KUILD, Utah RNAV NCRP estbld at N39 39.0 W112 59.0. **LO-9.**  
 KUILE, Utah RNAV NCRP estbld at N38 57.0 W113 08.0. **LO-9.**  
 KUILF, Nev RNAV NCRP estbld at N37 52.0 W114 07.0. **LO-10.**

KUILG, Nev RNAV NCRP estbld at N37 46.0 W117 14.0. **LO-10.**  
 KUILH, Nev RNAV NCRP estbld at N38 01.0 W117 28.0. **LO-10.**  
 MANAA, Iowa RNAV NCRP estbld at N41 17.3 W093 04.5. **LO-28.**  
 MELNZ, Ky RNAV NCRP estbld at N37 31.3 W083 22.0. **LO-36.**  
 NUSMM, Ohio RNAV NCRP estbld at N40 02.0 W080 49.0. **LO-34.**  
 OTTUMWA, Iowa (OTM) VOR HOLDING withdrawn (N41 W092). **LO-28.**  
 PENTO, Ind withdrawn (N38 W087). **LO-35.**  
 POTTS, Nebr NCRP withdrawn (N40 W096). **LO-19, LO-28.**  
 RENZO, Ill NCRP withdrawn (N41 W089). **LO-31, LO-33, LO-28.**  
 RIIPR, Wyo RNAV NCRP estbld at N44 10.6 W110 13.3. **LO-8.**  
 RRIVR, COLO HOLDING withdrawn (N39 W106). **LO-9.**  
 SCULY, N Dak HOLDING estbld; 091° inbound track, RIGHT turns (N48 W099). **LO-17.**  
 SIOUX FALLS, S Dak (FSD) VOR HOLDING estbld: 147° inbound track, LEFT turns (N43 W096). **LO-27.**  
 TATAY, Nev RNAV NCRP estbld at N40 51.9 W116 47.1. **LO-8.**  
 TOOTR, Wyo RNAV NCRP estbld at N43 57.0 W110 03.6. **LO-8.**  
 TRANQ, Ky RNAV NCRP estbld at N37 37.5 W083 45.0. **LO-36.**  
 VMAJC, Idaho RNAV NCRP estbld at N43 19.6 W114 19.7. **LO-8.**  
 VSUNW, Idaho RNAV NCRP estbld at N43 24.9 W114 16.5. **LO-8.**  
 YEARY, Ill NCRP withdrawn (N40 W088). **LO-33.**  
 YTOWN, Ohio RNAV NCRP estbld at N41 19.9 W080 40.5. **LO-32.**  
 ZABAL, Ind RNAV NCRP estbld at N39 32.1 W085 55.1. **LO-33, LO-34.**

### CANADA

#### NAVAIDS

HAMILTON, ON (HM) NDB decmsnd (N43 W080). **LO-32.**  
 HAMILTON, Ont DME cmsnd. Ident 'YHX', freq 113.35, coords at N43 10.6 W079 56.6. **LO-32.**

#### AIRWAYS

T407 ZOMTA, Minn - OTLUR, Man 55NM (N49 W097). **LO-17.**

#### OFF-AIRWAY INTERSECTIONS & HOLDING PATTERNS

AMITI, ONT RNAV NCRP estbld at N43 13.3 W079 30.0. **LO-32.**  
 LWEMA, Ont renamed LNCON (N42 W081). **LO-32.**

## 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.

**NORTH CENTRAL AND GREAT LAKES US**

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.

**MALSRL & SSALRL RAIL out Lighting Condition - U.S. FAA Locations**

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

When any component of a MALSRL or SSALRL 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.

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

**Denver**, (Denver Intl), (11-8) DVV Mile High VORTAC (H) changed to (VH).

**Eagle**, (Eagle Co Regl), (Series) Cold temperature airport. Altitude correction required at or below -20°C.

**Erie**, (-Mun), (Series): AWOS-3 changed to AWOS-3PT

**Ft Morgan**, (Ft Morgan Mun), (Series) AWOS-3 changed to AWOS-3PT.

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

**Lamar**, (Lamar Mun), (12-3, 13-1, 13-2) LAA LAMAR VOR/DME (D) changed to (DH), (H) changed to (VH).

**Limon**, (Limon Mun), (Series) DENVER Center changed to DENVER Center (R).

**Salida**, (Alexander), (Series) AWOS-3 changed to AWOS-3PT

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

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

**TERMINAL**

**COLORADO**

**Aspen**, (Aspen-Pitkin Co/Sardy), (11-1) LOC DME-E, DBL VOR/DME service volume (D) changed to (DH), (H) changed to (VH). (12-1) RNAV (GPS)-F, DBL VOR/DME service volume (D) changed to (DH), (H) changed to (VH). (19-1) ROARING FORKVISUAL Rwy 15, DBL VOR/DME service volume (D) changed to (DH), (H) changed to (VH).

**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), (13-1) VOR RWY 21: CEZ VOR service volume for DME and VOR changed to HIGH ALT (H).

**Craig**, (Craig-Moffat), (10-1W) Cold Temperature Table, (12-1) RNAV (GPS) Rwy 7, (12-2) RNAV (GPS) Rwy 25 -- update airport name to CRAIG-MOFFAT .

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

**ILLINOIS**

**Canton**, (Ingersoll), (10-9) AIRPORT, AIRPORT INFO, TAKE-OFF MNMS: Airport beacon not installed.

**Centralia**, (Centralia Mun), (Series) AWOS-3 changed to AWOS-3PT

**Chicago**, (Chicago-O'Hare Intl), (20-9F thru 20-9J6 SMGCS Series) Low Visibility Taxi Routes - Surface Movement Guidance and Control System operations suspended until further notice. Contact the Chicago O'Hare Intl Airport for details.

(21-2) ILS OR LOC RWY 9L, (21-2A) ILS RWY 9L CAT II & III, (21-2B) ILS RWY 9L SA CAT I, ILS RWY 9C SA CAT I 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).

(Series) O'HARE Tower, Rwy 4R/22L & Rwy 10C/28C, Frequency 120.75.

O'HARE Tower, Rwy 9C/27C, Frequency 121.15.

O'HARE Tower, Rwy 9R/27L & 22R, Frequency 126.9.

O'HARE Tower, Rwy 9L/27R, Frequency 128.15.

O'HARE Tower, Rwy 10L/28R, Frequency 132.7.

O'HARE Tower, Rwy 10R/28L, Frequency 133.0.

**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).

**Chicago/Romeoville**, (Lewis University), (Series) AWOS-3 changed to AWOS-3PT.

**Effingham**, (Effingham CO Meml), (Series) Airport name changed from EFFINGHAM CO MEML to EFFINGHAM CO REGL.

## NORTH CENTRAL AND GREAT LAKES US

(Series) AWOS-3 changed to AWOS-3PT  
**Fairfield**, (Fairfield Mun), (Series) AWOS-3 changed to AWOS-3PT.  
**Harrisburg**, (Harrisburg-Raleigh), (Series) AWOS-3 changed to AWOS-3PT  
**Jacksonville**, (Jacksonville Mun), (10-9) AWOS-3 changed to AWOS-3PT  
**Kewanee**, (Kewanee Mun), (12-1, 12-2) Remove IATA code from charts.  
**Litchfield**, (Litchfield Mun), (Series) AWOS-3 changed to AWOS-3PT  
**Marion**, (Veterans Airport of Southern Illinois), (Series) AWOS-3 changed to AWOS-3PT  
 (Series) AWOS-3PT changed to AWOS-3P.  
**Morris**, (Morris Mun-Washburn), (Series) Airport name changed from MORRIS MUN-WASHBURN to MORRIS MUN/JAMES R WASHBURN.  
**Peoria**, (Mt Hawley Aux), (20-9) Amend number changed to 3  
**Pittsfield**, (Pittsfield Penstone Mun), (Series) AWOS-3 changed to AWOS-3PT  
**Salem**, (Salem-Leckrone), (Series) AWOS-3 changed to AWOS-3PT  
**Sparta**, (Sparta Community-Hunter), (Series) AWOS-3 changed to AWOS-3PT  
**Vandalia**, (Vandalia Mun), (Series) AWOS-A changed to AWOS-AV.

## INDIANA

**Crawfordsville**, (Crawfordsville Mun), (Series) AWOS-3 changed to AWOS-3PT.  
**Greencastle**, (Putnam Co Regl), (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**, (Indianapolis Metro), (Series) AWOS-3 changed to AWOS-3PT.  
**Indianapolis**, (Indianapolis Regl), (Series) AWOS-3 changed to AWOS-3PT.  
**Monticello**, (White Co), (12-1) RNAV (GPS) Rwy 18, PAPI-R changed to PAPI-L.

## IOWA

**Carroll**, (Neu), (series) Add (R) to MINNEAPOLIS Center.  
**Council Bluffs**, (Council Bluffs Mun), (11-1) ILS or LOC Rwy 36, OVR VORTAC service volume (H) changed to (VH).  
 (12-4) RNAV (GPS) Rwy 36, OVR VORTAC service volume (H) changed to (VH).  
 (13-1) VOR-A, OVR VORTAC service volume (H) changed to (VH).  
**Des Moines**, (Des Moines Intl), (13-1) VOR Rwy 23, DSM VORTAC service volume (H) changed to (VH).  
**Estherville**, (Estherville Mun), RNAV (GPS) Rwy 16 AMEND NUMBER 1A CHANGED TO 1B  
**Grinnell**, (Grinnell Regl), (10-9, 13-1) FT DODGE Radio frequency changed from 122.35 MHz to 122.6 MHz.  
**Pocahontas**, (Pocahontas Mun), Rwy 12 PAPI-L angle changed to 3.0°. Rwy 30 PAPI-L angle 3.0° added.  
**Red Oak**, (Red Oak Mun), (13-1) VOR DME-A, OVR VORTAC service volume (H) changed to (VH).  
**Shenandoah**, (Shenandoah Mun), (13-1) VOR DME Rwy 12, OVR VORTAC service volume (H) changed to (VH).  
**Sioux City**, (Sioux Gateway-Col Day), (Series) Airport name changing from SIOUX GATEWAY / BRIG GEN DAY to SIOUX GATEWAY /BRIG GEN BUD DAY.  
**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

## NORTH CENTRAL AND GREAT LAKES US

## KANSAS

**Abilene**, (Abilene Mun), (series) AWOS-3 replaced by AWOS-2.

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

**Beloit**, (Moritz Meml), (RNAV (GPS) Rwy 17, RNAV (GPS) Rwy 35, VOR Rwy 17) AWOS-3 changed to AWOS-3PT

**Benton**, (Lloyd Stearman), (series) AWOS-3 replaced by AWOS-2.

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

**Ellsworth**, (Ellsworth Mun), (Series) AWOS-3P changed to AWOS-3PT.

**Emporia**, (Emporia Mun), (13-1) VOR-A; EMP DME Standard Service Volume is HIGH (DH)

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

**Garden City**, (Garden City Regl), (13-1, 13-2, 13-3, 13-4, 13-5) GCK GARDEN CITY VORTAC (H) changed to (VH).

**Johnson**, (Stanton Co Mun), (12-1) RNAV (GPS) Rwy 17, AWOS-2 changed to AWOS-3PT.  
(12-2) RNAV (GPS) Rwy 35, AWOS-2 changed to AWOS-3PT.

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

**Larned**, (Larned-Pawnee Co), (Series): AWOS-3 changed to AWOS-2.

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

**Mc Pherson**, (series) AWOS-3 changed to AWOS-3P.

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

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

**Pittsburg**, (Atkinson Mun), (series) AWOS-3PT modified to AWOS-3T.

**Syracuse**, (Syracuse-Hamilton Co Mun), (10-9A1) ODP Takeoff Obstacle Notes; Airport name changed from -HAMILTON CO MUN to SYRACUSE-HAMILTON CO MUN.  
(Series) AWOS-3 changed to AWOS-3PT.

**Tribune**, (Tribune Mun), (10-9, 12-1, 12-2) AWOS to AWOS 3PT

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

**Wichita**, (Col Jabara), (41-1) ILS or LOC Rwy 18, (42-1) RNAV (GPS) Rwy 18 - REIL lights withdrawn

## 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), (10-9) Airport, Airport Info, Take-Off Mmms - Change the call INDIANAPOLIS Departure (R) to INDIANAPOLIS Center (R)  
(12-1) RNAV (GPS)-A - Change the call INDIANAPOLIS Approach (R) to INDIANAPOLIS Center (R)  
(Series) Airport name changed from MIDDLESBORO-BELL CO to MIDDLESBORO/BELL 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°)

**Richmond**, (Central Kentucky Rgnl), (13-1) HYK Lexington VOR/DME (L) changed to (VL).

**Tompkinsville**, (Tompkinsville-Monroe Co), (12-1) RNAV (GPS) Rwy 4; Amendment number changed from 1B to 1C, Procedure Amendment Reference 2 MAR 2017.  
(12-1, 12-2) Airport name changed from TOMPKINSVILLE-MONROE CO to TOMPKINSVILLE/MONROE CO.

## MICHIGAN

**Alma**, (Griiot Community), (Series) AWOS-3 changed to AWOS-3P.

**Bellaire**, (Antrim Co), (Series): AWOS-3 changes to AWOS-3P.

**Cadillac**, (Wexford Co), Rwy 7 MALS changed to MALSF.  
(Series) AWOS-3 changed to AWOS-3P.

**Charlevoix**, (Charlevoix Mun), (Series) AWOS-3 changed to AWOS-3P.

**Charlotte**, (Beach), (Series) AWOS-3 changed to AWOS-3P.

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

## NORTH CENTRAL AND GREAT LAKES US

(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.

**Harbor Springs**, (Series) AWOS-3 changed to AWOS-3P.

**Hart/Shelby**, (Oceana Co), (Series) AWOS-A changed to AWOS-AV

**Ironwood**, (Gogebic-Iron Co), (Series) Airport name changed from GOGEBIC-IRON CO to GOGEBIC/IRON CO.

**Jackson**, (Jackson Co-Reynolds), (11-1) JXN DME Service Volume, (L) change to (H). Effective 14 July 2022.

(Series) Airport name changed from JACKSON CO-REYNOLDS to JACKSON CO/REYNOLDS. (Series) ATIS (ASOS when Twr inop) 125.725 changed to ATIS 125.725.

**Lakeview**, (Lakeview-Griffith), (Series) Airport name changed from LAKEVIEW-GRIFFITH to LAKEVIEW/GRIFFITH.

**Lapeer**, (Dupont-Lapeer), (Series) Airport name changed from DUPONT-LAPEER to DUPONT/LAPEER.

**Manistee**, (Manistee Co-Blacker), (11-1) Communications - MINNEAPOLIS Approach changed to MINNEAPOLIS Center (R).

**Marquette**, (Sawyer Intl), (Series) AWOS-3 changed to AWOS-3PT

**Ontonagon**, (Ontonagon Co-Schuster), (series) Add (R) to MINNEAPOLIS Center.

(series) Airport name changed from ONTONAGON CO-SCHUSTER to ONTONAGON CO/SCHUSTER.

**Oscoda**, (Oscoda-Wurtsmith), Airport name change from Oscoda-Wurtsmith to Oscoda/Wurtsmith

**Saginaw**, (Saginaw Co-Browne), (20-9) AIRPORT, AIRPORT INFO, TAKE-OFF MNMS, AWOS-3P changed to AWOS-3PT

(20-9, 20-9A1), Airport name changed from SAGINAW CO-BROWNE to SAGINAW CO/H W BROWNE.

**Sault Ste Marie**, (Chippewa Co Intl), (12-1) RNAV (GPS) Rwy 10, SSM VOR/DME service volume changed to (DH), (VH).

(12-3) RNAV (GPS) Rwy 28, SSM VOR/DME service volume changed to (DH), (VH).

**Sault Ste Marie**, (Sault Ste Marie Mun/Sanderson), (22-2) RNAV (GPS) Rwy 32, SSM VOR/DME service volume changed to (DH), (VH).

(23-1) VOR Rwy 32, SSM VOR/DME service volume changed to (DH), (VH).

**Three Rivers**, (Three Rivers Mun-Haines), (series) Airport name changed to THREE RIVERS MUN/DR HAINES

## MINNESOTA

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

**Bemidji**, (Bemidji Regl), (series) Add (R) to MINNEAPOLIS Center.

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

**Brainerd**, (Brainerd Lakes Regl), (Series) PRINCETON Radio frequency changed from 123.65 MHz to 122.2 MHz.

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

**Cloquet**, (Cloquet Carlton Co), (12-1, 12-2) DLH DULUTH VORTAC (H) changed to (VH).

**Duluth**, (Duluth Intl), (18-1) RADAR-1 ASR RWYS 3, 9, 22, 27, DLH DULUTH VORTAC (H) changed to (VH).

**Fosston**, (Fosston Mun), (Series) Airport name changed from FOSSTON MUN-ANDERSON to FOSSTON MUN/ANDERSON.

**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).

**Hinckley**, (Field of Dreams), (Series) Communications - MINNEAPOLIS Center changed to MINNEAPOLIS Center (R).

**Hutchinson**, (Hutchinson Mun-Butler), (Series) Airport name changed from HUTCHINSON MUN-BUTLER to HUTCHINSON MUN/BUTLER.

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

**Minneapolis**, (Anoka Co-Blaine), (Series) Airport name changed from ANOKA CO-BLAINE to ANOKA CO/BLAINE (JANES FLD).

**Minneapolis**, (Minneapolis-St Paul Intl-Wold Chamberlain), (12-23) RNAV (RNP) Y Rwy 30R - AMEND upnumber 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).



## NORTH CENTRAL AND GREAT LAKES US

(Series) Airport name changed from MOORHEAD MUN to MOORHEAD MUN/KLINGENSMITH.

**Ortonville**, (Ortonville Mun-Martinson), (Series) Airport name changed from ORTONVILLE MUN-MARTINSON to ORTONVILLE MUN/MARTINSON.

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

**Preston**, (Fillmore Co), (series) AWOS-3 changed to AWOS-3PT

**Redwood Falls**, (Redwood Falls Mun), (10-9) APT Rwy 12/30 PAPI-L (angle 3.00°) added.

**Rushford**, (Rushford Mun), Airport name changed from Rushford Mun to Rushford Mun/Bunke (Series) Airport name changed from RUSHFORD MUN-BUNKE to RUSHFORD MUN/BUNKE.

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

**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).

**St James**, (St James Mun), (Series): AWOS-3 changed to AWOS-3PT.

**Two Harbors**, (Helgeson), (Series): AWOS-3 changed to AWOS-3PT.

**Winona**, (Winona Mun-Conrad), (series) Airport name changed to WINONA MUN/CONRAD.

## MISSOURI

**Bolivar**, (Bolivar Mun), (13-1) VOR DME RWY 36: SGF VOR service volume changed to VOR HIGH (VH).

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

**Branson West**, (Branson West Mun-Emerson), (Series) Airport name changed from BRANSON WEST MUN-EMERSON to BRANSON WEST MUN/EMERSON.

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

**Brookfield**, (North Central Missouri Regl), (Series) AWOS-2 changed to AWOS-AV.

**Butler**, (Butler Meml), (12-1) RNAV (GPS) Rwy 18, BUM VOR service volume changed to VOR HIGH (VH).

(12-2) RNAV (GPS) Rwy 36, BUM VOR service volume changed to VOR HIGH (VH).

(13-1) VOR-A, BUM VOR service volume changed to VOR HIGH (VH).

**Camdenton**, (Camdenton Meml-Lake Regl), (Series) AWOS-3 changed to AWOS-3PT.

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

**Farmington**, (Farmington Regl), (13-1) VOR DME-A: AWOS-3 changed to AWOS-3PT.

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

**Malden**, (Malden Mun), (10-9) AIRPORT, AIRPORT INFO, TAKE-OFF MNMS: Note deleted, "Model aircraft activity on old closed runways".

**Marshall**, (Marshall Meml Mun), (Series) AWOS-3 changed to AWOS-3PT.

**Monroe City**, (Smith-Monroe City), (Series) Airport name changed from SMITH-MONROE CITY to CPT BEN SMITH/MONROE CITY.

**Nevada**, (Nevada Mun), (13-1) VOR DME-A, BUM VOR service volume changed to VOR HIGH (VH). 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 Charles**, (St Charles Co Smartt), (series) Airport name changed to ST CHARLES CO REGL/SMARTT.

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

**Stockton**, (Stockton Mun), (13-1) VOR DME-A: SGF VOR service volume changed to VOR HIGH (VH).

(Series) Update airport name to Stockton Lake.

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

**Warrensburg**, (Skyhaven), (Series) Radar (R) added to Kansas City Center.

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

(Series) Radar (R) added to Kansas City Center.

**Washington**, (Washington Regl), (Series) AWOS-3 changed to AWOS-3PT.

## NORTH CENTRAL AND GREAT LAKES US

## MONTANA

**Big Timber**, (Series) Airport name changed from BIG TIMBER to BIG TIMBER at HOWARD.

**Glasgow**, (Glasgow Industrial), (22-20) RNAV (RNP) M RWY 11 and (22-21) RNAV (RNP) M RWY 29: GGW VOR service volume changed to DME HIGH (DH).

**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).

**Livingston**, (Mission), (13-1) Add (R) to SALT LAKE CITY Center.

**Plentywood**, (Sher-Wood), (Series) AWOS-3 changed to AWOS-3PT.

**Poplar**, (Poplar Mun), (Series) AWOS-A changed to AWOS-3PT.

## NEBRASKA

**Ainsworth**, (Ainsworth Mun), (13-1, 13-2) ANW Ainsworth VOR/DME (D) changed to (DH), (L) changed to (VL).

**Aurora**, (Aurora Mun-Potter), (Series) Airport name changed from AURORA MUN-POTTER to AURORA MUN/AL POTTER.

**Central City**, (Central City Mun), (Series): Airport name changed to CENTRAL CITY MUN/LARRY REINEKE.

**Omaha**, (Eppley), (11-1) ILS or LOC Rwy 14L, OVR VORTAC service volume (H) changed to (VH).

(11-2) ILS or LOC Rwy 14R, OVR VORTAC service volume (H) changed to (VH).

(11-2A) ILS Rwy 14R CAT II & III, OVR VORTAC service volume (H) changed to (VH).

(11-2B) ILS Rwy 14R SA CAT I, OVR VORTAC service volume (H) changed to (VH).

(11-4) ILS or LOC Rwy 32L, OVR VORTAC service volume (H) changed to (VH).

(11-5) ILS or LOC Rwy 32R, OVR VORTAC service volume (H) changed to (VH).

(11-5A) ILS Rwy 32R (CAT II & III), OVR VORTAC service volume (H) changed to (VH).

(11-6) ILS or LOC Rwy 36, OVR VORTAC service volume (H) changed to (VH).

(12-20) RNAV (RNP) Z Rwy 14L, OVR VORTAC service volume (H) changed to (VH).

(12-21) RNAV (RNP) Z Rwy 14R, OVR VORTAC service volume (H) changed to (VH).

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

**Scottsbluff**, (Western Nebraska Regl-Heilig), (Series) Airport name changed from WESTERN NEBRASKA REGL/WM B HEILIG/SCOTTSBLUFF to SCOTTSBLUFF/WESTERN NEBRASKA REGL/WM B HEILIG.

**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), (13-1) DIK Dickinson VORTAC (H) changed to (VH).

(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).

**Gwinner**, (Gwinner-Melroe), (Series) Airport name changed GWINNER-MELROE to GWINNER/ROGER MELROE.

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

**Minot**, (Minot Intl), (11-1) LOC (BACK CRS) Rwy 13, MOT VOR/DME service volume (D) changed to (DH), (H) changed to (VH).

(11-2) ILS or LOC Rwy 31, MOT VOR/DME service volume (D) changed to (DH), (H) changed to (VH).

(12-1) RNAV (GPS) Rwy 8, MOT VOR/DME service volume (D) changed to (DH), (H) changed to (VH).

(12-3) RNAV (GPS) Rwy 26, MOT VOR/DME service volume (D) changed to (DH), (H) changed to (VH).

(13-1) VOR Rwy 8, MOT VOR/DME service volume (D) changed to (DH), (H) changed to (VH).

(13-2) VOR Rwy 13, MOT VOR/DME service volume (D) changed to (DH), (H) changed to (VH).

(13-3) VOR Rwy 26, MOT VOR/DME service volume (D) changed to (DH), (H) changed to (VH).

(13-4) VOR Rwy 31, MOT VOR/DME service volume (D) changed to (DH), (H) changed to (VH).

**Williston**, (Williston Basin Intl), (21-1, 23-1, 23-2, 23-3) ISN Williston VOR/DME (H) changed to (DH), (L) changed to (VL).

**NORTH CENTRAL AND GREAT LAKES US**

**OHIO**

- Barnesville**, (Barnesville-Bradfield), (10-9) Airport name change, BARNESVILLE-BRADFIELD to BARNESVILLE/BRADFIELD.
- Cincinnati**, (Cincinnati/Northern Ky Intl), (21-3) ILS OR LOC RWY 18C - SSALR changed to MALSR. (21-3A) ILS RWY 18C SA CAT I - SSALR changed to MALSR. (21-3B) ILS RWY 18C SA CAT II - SSALR changed to MALSR. (22-22) RNAV (RNP) RWY 18C - SSALR changed to MALSR.
- Cleveland**, (Cleveland-Hopkins Intl), (Series) CLEVELAND, OHIO -Hopkins Intl Airport renamed Cleveland-Hopkins Intl.
- Columbus**, (Bolton), (Series) AWOS-3 changed to AWOS-3PT.
- Dayton**, (Dayton-Wright Brothers), (Series) Airport name changed from DAYTON -WRIGHT BROTHERS to DAYTON /WRIGHT BROTHERS.
- Delaware**, (Delaware Mun-Moore), (Series) Airport name changed from DELWARE MUN-MOORE to DELWARE MUN/MOORE
- Fremont**, (Sandusky Co Regl), (Series): AWOS-3 changed to AWOS-3P.
- Gallipolis**, (Gallia-Meigs Regl), (Series) AWOS-3 changed to AWOS-3PT.
- Jackson**, (Rhodes), (Series) AWOS-3 modified to AWOS-3PT.
- Kenton**, (Hardin Co), (Series) AWOS 2 to AWOS 3.
- Middlefield**, (Geauga Co), (10-9) AIRPORT: Rwy 11 Displaced Threshold changed from 182' to 179'.
- Middletown**, (Hook Field Mun), (Series) AWOS-3 changed to AWOS-3PT.
- Norwalk**, (Norwalk-Huron Co), (Series) Airport name change from NORWALK-HURON CO to NORWALK/HURON CO.
- Phillipsburg**, (Series) Airport name changed from DAYTON-PHILLIPSBURG to DAYTON/ PHILLIPSBURG. (Series), Airport name change from "Phillipsburg" to "Dayton-Phillipsburg."
- Stuebenville**, (Jefferson Co), (Series) AWOS-2 changed to AWOS-3.
- Versailles**, (Darke Co), (Series) AWOS-3T changed to AWOS-3PT. Eff 20 Feb 25.
- Wilmington**, (Clinton), (20-9) Rwy 3/21 width changed to 60'.

**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). (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).
- Gregory**, (Gregory Mun), (Series) Airport name changed from GREGORY MUN-FLYNN to GREGORY MUN/FLYNN.
- Martin**, (Martin Mun), (12-1) RNAV (GPS) Rwy 32 - Amend number 1A.
- Rapid City**, (Rapid City Regl), (13-1) VOR or TACAN Rwy 14, RAP VOR service volume changed to VOR HIGH (VH). (13-2) VOR or TACAN Rwy 32, RAP VOR service volume changed to VOR HIGH (VH).

**WISCONSIN**

- Baraboo**, (Baraboo Wisconsin Dells), (Series) Airport name change from BARABOO-WISCONSIN DELLS REGL to BARABOO/WISCONSIN DELLS REGL
- Fond Du Lac**, (Fond Du Lac Co), (11-1, 13-1, 13-2) OSH Oshkosh VORTAC (L) changed to (VL).
- Grantsburg**, (Grantsburg Mun), (Series) Communications - MINNEAPOLIS Center changed to MINNEAPOLIS Center (R).
- Madison**, (Dane Co Regl-Truax), (Series) Airport name change from DANE CO REGL-TRUAX to DANE CO REGL/TRUAX
- Menomonie**, (Menomonie Mun-Score), (13-1) EAU Eau Claire VORTAC (H) changed to (VL).

## NORTH CENTRAL AND GREAT LAKES US

(Series airport name change from MENOMONIE MUN-SCORE to MENOMONIE MUN/SCORE

**Middleton**, (Middleton Mun-Morey), (Series) airport name change from MIDDLETON MUN-MOREY to MIDDLETON MUN/MOREY

**New Holstein**, (New Holstein Mun), (12-1, 12-2) GREEN BAY Radio frequencies 122.1G MHz and 111.8T MHz removed.

**New Lisbon**, (Mauston-New Lisbon Union), (Series) airport name change from MAUSTON-NEW LISBON UNION to MAUSTON/NEW LISBON UNION

**Oshkosh**, (Wittman Regl), (11-1, 11-2, 13-1, 13-2, 13-3, 13-4, 16-1) OSH Oshkosh VORTAC (L) changed to (VL).

**Portage**, (Portage Mun), (10-9A) AIRPORT INFO, TAKE-OFF MNMS - Rwy 04/22 ballfag 1 note should read "Rwy not plowed during winter, confirm conditions with airport manager."

**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

**Sheboygan**, (Sheboygan Co Meml), (Series) Airport name change from SHEBOYGAN CO MEML to SHEBOYGAN CO MEML INTL.

**Sparta**, (Sparta/Ft Mc Coy), (Series) AWOS-3 changed to ASOS.

**Waukesha**, (Waukesha Co), (13-1) VOR-A Waukesha (UES) NDB shutdown.

## WYOMING

**Ft Bridger**, (12-1, 13-1) FBR Fort Bridger VOR/DME (D) changed to (DH), (L) changed to (VL).

**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).

**Newcastle**, (Mondell), (13-1) ECS Newcastle VOR (L) changed to (VL).