

## UNITED STATES

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.

NEW YORK OCEANIC FLIGHT INFORMATION REGION (FIR) ident chgd to KZWY.

UNMANNED AIRCRAFT SYSTEMS, SOUTHEASTERN, AZ. Unmanned aircraft system activity along the international border in southeastern Arizona. Pilots flying near the international border between Nogales, Arizona and the New Mexico border should be alert for unmanned aircraft systems operating from 14,000' MSL to 16,000' MSL inclusive, 0000-1500 UTC daily.

**UNITED STATES****NAVAIDS**

ADA, OKLA (ADH) VORDME decmsnd (N34 W096).

**LO-21.**

AITKIN, Minn (AIT) NDB decmsnd (N46 W093).

**LO-26.**

ALPOS, ILL (AL) NDB decmsnd (N38 W089). **KSTL.**

ANTHONY, KAN (ANY) VORTAC chgd to TAC (N37 W098). **LO-11A, LO-19.**

APALACHICOLA, Fla (AAF) NDB decmsnd (N29 W085). **LO-50.**

APPLETON, Minn (AQP) NDB decmsnd (N45 W096). **LO-26.**

ATLANTIC CITY, NJ (ACY) VORTAC freq chgd to 117.15 (N39 W074). **KJFK, LO-47, LO-48, NE-1, NE-2, HI-4.**

BABYLON, NY (BBN) NDB decmsnd (N40 W073). **LO-47, LO-48, NE-1.**

BARRETT'S MOUNTAIN, N Car (BZM) VOR freq chgd to 113.75 (N35 W081). **LO-36, LO-38, LO-48, NE-2.**

BELEN, N Mex DME cmsnd. Ident 'BRG', freq 114.75, coords N34 39.0 W106 50.0. **LO-6, KABQ.**

BENSON, Minn (BBB) NDB decmsnd (N45 W095). **LO-26.**

BIG SPRING, TEXAS (BGS) VOR freq chgd to 117.2. **LO-11.**

BOLES, N MEX (BWS) VORDME chgd to DME (N32 W106). **LO-6, LO-11.**

BRAYMER, MO (BQS) VOR freq chgd to 115.35 (N39 W093). **KMCI, HI-1.**

CAMBRIDGE, Minn (CBG) NDB decmsnd (N45 W093). **LO-26, LO-30.**

CARDINAL, Mo (CSX) VORDME chgd to DME (N39 W090). **KSTL.**

CAROLINA BEACH, N CAR (CLB) NDB decmsnd. (N34 W077). Eff 07 Oct 21. **HI-5, HI-8, LO-49, SE-1.**

CASSE, COLO (AP) NDB decmsnd. **KDEN.**

CAVALRY, KAN (CVY) NDB decmsnd (N39 W096). **LO-19, LO-20.**

CECIL, Fla (VQQ) VOR decmsnd (N30 W081). **LO-50.**

CHANDLER, Ariz NDB (CHD) decmsnd (N33 W111). **LO-6, KPHX.**

CHILDRESS, TEXAS (CDS) VOR freq chgd to 117.0 (N34 W100). **LO-11A.**

CLARION, Iowa (CAV) NDB decmsnd (N42 W093). **LO-27.**

CLARION, Pa (CIP) VORDME chg to DME (N41 W079). **LO-32.**

CLARK COUNTY, Ohio (CCJ) NDB decmsnd (N39 W083). **LO-34.**

CLOQUET, Minn (COQ) NDB decmsnd (N46 W092). **LO-25, LO-29.**

CROOKSTON, Minn (CKN) NDB decmsnd (N47 W096). **LO-17.**

CUSHING, Okla NDB (CUH) decmsnd (N35 W096). **KOKC.**

DECATUR, Ala (DCU) VORDME chgd to DME (N34 W086). **LO-37.**

DEVILS LAKE, N DAK (DVL) VOR freq chgd to 114.75 (N48 W098). **LO-17.**

DRAGOO, ARIZ (DAO) NDB decmsnd (N31 W110). **LO-6.**

DRAKE, Ark (DAK) DME decmsnd (N36 W094). **LO-21.**

DULANEY, Tenn (DYQ) NDB decmsnd (N36 W082). **LO-38.**

DURANGO, Colo (DRO) VOR freq chgd to 116.55 (N37 W107). **LO-10.**

ELIZABETHTOWN, N Car (TGQ) NDB decmsnd (N34 W 078). **LO-38.**

ELKHART, KAN (EHA) NDB decmsnd (N37 W101). **LO-10, LO-11A, LO-19.**

EVELETH, Minn (EVM) VORDME decmsnd (N47 W092). **LO-25, LO-29.**

FAIRMONT, S Car (FRT) NDB decmsnd (N34 W081). **LO-38.**

FLANC, Ga (FT) NDB decmsnd (N33 W084). **LO-49.**

FORT BRIDGER, Wyo (FBR) VOR freq chgd to 114.45 (N41 W110). Eff 07 Oct 21. **LO-8, LO-9.**

FORT JONES, CALIF (FJS) VORDME freq chgd to 116.25 (N41 W122) Eff 07 Oct 21. **LO-1, LO-3.**

FORT PAYNE, Ala (FTP) NDB decmsnd (N34 W085). **LO-37.**

FOSSTON, Minn (FSE) NDB decmsnd (N47 W095). **LO-25.**

GALESBURG, ILL (GBG) VORDME chgd to DME (N40 W090). **LO-33, LO-28.**

GALVESTON, TEXAS (GLS) NDB decmsnd (N29 W094). **LO-14, LO-12.**

GLEN ROSE, Texas (JEN) DME chgd to TACAN (N32 W097). **LO-22.**

## UNITED STATES

GLENCOE, Minn (GYL) NDB decmsnd (N44 W094). **LO-26.**  
 GLENDIVE, 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.**  
 GREENBRIER, W VA (LWB) VORDME chgd to DME (N37 W080). **LO-48.**  
 HAMMOND, LA (HMU) VOR decmsnd (N30 W090). Eff 07 Oct 21. **LO-12, LO-40.**  
 HAVRE, Mont (HVR) VORDME freq chgd to 114.65 (N48 W109). **LO-7.**  
 HEBBRONVILLE, Texas (HBV) NDB decmsnd (N27 W098). **LO-14.**  
 HENDERSON, W Va VORTAC chgd to DME (N38 W082). **LO-34, LO-36, LO-47, LO-48, HI-4.**  
 HEREFORD, TEXAS (HRX) NDB decmsnd (N34 W102). **LO-10, LO-11A.**  
 HONDO, TEXAS (HMA) NDB decmsnd (N29 W099). **LO-14, LO-11.**  
 HOPEY, Minn (PPI) NDB decmsnd (N44 W092). **LO-26, LO-30.**  
 HUNTINGTON, Tenn NDB decmsnd (N36 W088). **LO-37.**  
 HURON, S Dak (HON) VORTAC chgd to DME (N44 W098). **LO-18.**  
 ITHACA, NY (ITH) VORDME decmsnd (N42 W076). **KJFK.**  
 LAKE HUGHES, Calif (LHS) VOR freq chgd to 114.35. **LO-5.**  
 LAKER, Oreg (LBH) NDB decmsnd. **KPDX.**  
 LEWISTON, Mont (LWT) VOR freq chgd to 115.45 (N47 W109). **LO-7.**  
 LITTLE FALLS, Minn (LXL) NDB decmsnd (N45 W094). **LO-26.**  
 LONGVILLE, Minn (XVG) NDB decmsnd (N46 W094). **LO-25.**  
 MACKALL, N Car (HFF) NDB decmsnd (N35 W079). **LO-38.**  
 MAPLES, Mo (MAP) VORTAC chgd to TAC (N37 W091). **LO-20.**  
 MARION, Ill (MWA) VORDME chgd to DME (N37 W089). **LO-20, LO-35.**  
 MC ALESTER, Okla DME chgd to TAC (N34 W095). **LO-21.**  
 MEDICINE BOW, Wyo (MBW) VORDME freq chgd to 116.85 (N41 W106). **LO-8, LO-9, HI-1.**  
 MOOSE LAKE, Minn (MZH) NDB decmsnd (N46 W092). **LO-26, LO-29.**  
 MORA, Minn (JMR) NDB decmsnd (N45 W093). **LO-26, LO-29, LO-30.**  
 MULDRAW, Okla (HMY) NDB decmsnd (N35 W097). **LO-21, KOKC.**  
 NEWTON, Kan (EWK) NDB decmsnd (N38 W097). **LO-19.**  
 NORMAN, OKLA NDB (OUN) decmsnd. **KOKC.**  
 ONTARIO, Oreg (ONO) NDB decmsnd (N44 W117). **LO-8.**  
 ORR, Minn (ORB) NDB decmsnd (N48 W092). **LO-25, LO-29.**  
 ORTONVILLE, Minn (VVV) NDB decmsnd (N45 W096). **LO-17, LO-26.**  
 PALESTINE, TEXAS (PSN) NDB decmsnd (N31 W095). **LO-12.**  
 PARK RAPIDS, Minn (PKD) VORDME chgd to DME (N46 W095). **LO-25.**  
 PAYSON, Ariz DME cmsnd. Ident 'PAN', freq 116.35, coords at N34 15.3 W111 20.1. **LO-6.**  
 PICAYUNE, Miss (PCU) VOR freq chgd to 113.95 (N30 W089). **LO-12, LO-40.**  
 PINE RIVER, Minn (PWC) NDB decmsnd (N46 W094). **LO-25.**  
 PINEY PINECREEK, Minn (PFT) NDB decmsnd (N48 W095). **LO-17, LO-25.**  
 POCAHONTAS, IOWA (POH) NDB decmsnd (N42 W094). **LO-27.**  
 POGGI, Calif (PGY) VOR freq chgd to 116.45. **LO-5, KSAN.**  
 POST, Okla (PFL) NDB decmsnd (N34 W098). **LO-11, LO-22.**  
 QUITMAN, Texas (UIM) VORDME chgd to DME (N32 W095). **LO-22.**  
 RAIZE, Minn (IN) NDB decmsnd (N48 W093). **LO-25.**  
 RIVERTON, Wyo (RIW) VORDME freq chgd to 114.05 (N43 W108). **LO-8.**  
 SANTA CATALINA, Calif VOR (SXC) freq chgd to 111.4 (N33 W118). **LO-5.**  
 SANTA ROSA, CALIF (STS) DME freq chgd to 116.15/108Y (N38 W122). Eff 07 Oct 21. **KSFO, LO-3.**  
 SHOW LOW, Ariz NDB decmsnd (N34 W110). **LO-6.**  
 SILVER BAY, Minn (BFW) NDB decmsnd (N47 W091). **LO-25, LO-29.**  
 SIOUX CITY, Iowa (SUX) VORTAC chgd to TACAN (N42 W096). **LO-27.**  
 SOD HOUSE, Nev (SDO) VOR freq chgd to 111.45 (N41 W118). **LO-8, LO-9.**  
 ST JAMES, Minn (JYG) NDB decmsnd (N43 W094). **LO-27.**  
 STAPLES, Minn (SAZ) NDB decmsnd (N46 W094). **LO-26.**  
 SUYBE, Okla (HN) NDB decmsnd (N35 W096). **KOKC.**  
 TEXOMA, Okla (URH) VORDME chgd to DME (N33 W096). **LO-22.**  
 Tilghman, Okla NDB (CQB) decmsnd. **KOKC 10-1.**  
 TIMBER, Mont (BKU) NDB decmsnd (N46 W104). **LO-7, LO-17.**  
 TONEYVILLE, Ark (TYV) NDB decmsnd (N34 W092). **LO-21.**  
 TRAIL, Okla (OFZ) NDB decmsnd (N34 W098). **LO-11A.**  
 TRAINER, TENN (TIQ) NDB decmsnd (N36 W088). **LO-35, LO-37.**  
 TWIN FALLS, Idaho (TWF) VORTAC freq chgd to 113.1 (N42 W114) **LO-8, LO-9, HI-1.**  
 UTICA, NY (UCA) VORTAC chgd to TAC (N43 W075). **LO-45, LO-46.**  
 WEST UNION, Ohio (AMT) NDB decmsnd (N38 W083). **LO-34, LO-48.**  
 WHARTON, TEXAS (ARM) NDB decmsnd (N29 W096). **LO-14, LO-12.**  
 WILLIAM POGUE, OKLA (OWP) NDB decmsnd (N36 W096). **LO-21.**  
 WINNER, S Dak (ISD) VOR decmsnd (N42 W099). **LO-18.**  
 WISCONSIN RAPIDS, WISC NDB (ISW) decmsnd (N44 W089). **LO-30.**  
 Yankton, S Dak (YKN) VORDME station declination chgd from 7°E to 3°E. Add 4° to all conventional airways/formation bearings (N43 W097). **LO-18, LO-27.**

**UNITED STATES**

**AIRPORTS**

ALAMOGORDO, N Mex -Timberon CTAF 122.9 (N32 W105) **LO-6, LO-11.**  
 Albemarle, N Car - Stanly Co control tower hours of operation 0800-1730 LT (N35 W080). **LO-38.**  
 BENTONVILLE, Ark -Mun/Thaden CTAF 122.97 (N36 W094). **LO-21.**  
 BLACKSTONE, Va - AAF control tower hours of operation 0800 - 1800 LT Mon-Fri; 0800 - 1600 LT first full weekend of each month exc fed hols (N37 W077). **LO-47.**  
 Camp Guernsey, Wyo Control tower hours of operation 0800-2300 LT Apr - Sep; 0800 - 2100 LT Mon-Fri Oct-Mar (N42 W104). **LO-8, LO-18.**  
 CONWAY, Ark -Cantrell renamed Conway Regl (N35 W092). **LO-21.**  
 COOKSON, Okla -Tenkiller Lake apt CTAF 122.8 (N35 W094). **LO-21.**  
 Council Bluffs, Iowa -Mun CTAF chgd to 122.72 (N41 W095). **LO-28.**  
 DENVER, COLO -Front Range renamed Colorado Air and Space and ident changed to 'KCFO' (N39 W104). **KDEN.**  
 EASTMAN, Ga - Heart of Georgia Rgnl control tower hours of operation 0600 - 1500 LT Mon-Thu; 0700 - 1100 LT (N32 W083). **LO-50.**  
 EDWARDS AFB, Calif CTAF 120.7 (N34 W117). **LO-5.**  
 FALLON, Nev -NAS control tower hours of operation 1530-0700 UTC Mon-Fri, 1000-1800 LT Sat, 1200-1800 LT Sun. **KRNO.**  
 FORT COLLINS/LOVELAND, Colo -Northern Colorado Regl CTAF 118.4 (N40 W105). **KDEN.**  
 FORT HUACHUCA SIERRA VISTA, Ariz -Sierra Vista Mun-Libby AAF control tower hours of operation Sat 2300 LT - Fri 2300 LT (N31 W110). **LO-6.**  
 GILA BEND, Ariz -AF Aux control tower hours of operation 0730-2330 LT Mon-Fri, 0800-1659 LT Sat-Sun. **KPHX.**  
 GILLETTE, Wyo - Campbell Co renamed Notheast Wyoming Regl (N44 W105). **LO-8, LO-18.**  
 HAMILTON, MONT -Ravalli Co ident chgd to KHRF (N46 W114). Eff 07 Oct 21. **LO-7.**  
 HETTINGER, N DAK -Mun renamed Hettinger/Lindquist Regl (N46 W102). **LO-7, LO-17.**  
 HOHENWALD, Tenn Baker apt renamed Bridges (N35 W087). **LO-37.**  
 HOMESTEAD, Fla CTAF 122.8 (N25 W080). Lackey Aviation renamed Gav Air (N29 W096). **LO-14, LO-12.**  
 LAS VEGAS, Nev McCarran Intl renamed Reid Intl (N36 W115). **LO-10, KLAS.**  
 NAPLES, Fla - Mun CTAF 128.5 (N26 W081).  
 Ocean City, Md -Mun CTAF 123.05 (N38 W075). **LO-48.**  
 PEDRICKTOWN, NJ -Spitfire renamed Oldmans Township (N39 W075). **LO-47.**  
 PLAINS, MONT -apt CTAF 122.9 (N47 W114). **LO-7.**  
 RIDGELY, MD -Ridgely Airpark name chgd to Gooden Airpark (N38 W075). **LO-47.**  
 RIVERTON RGNL renamed Central Wyoming Rgnl (N43 W108). **LO-8.**  
 SPARTA, Tenn -Upper Cumberland Regl CTAF 122.97 (N36 W085). **LO-37.**

STILLWATER, Okla -Regl control tower hours of operation 0800-2200 LT (N36 W097). **LO-22.**  
 THOMPSON FALLS, MONT -apt CTAF 122.9 (N47 W115). **LO-7.**  
 TRUCKEE, CALIF, -Tahoe control tower hours of operation 0700-1900 LT Apr-May; 0700-2000 LT Jun-Sep; 0700-1800 LT Oct-Mar. **KRNO.**  
 TWIN BRIDGES, MONT -apt name/ident chgd to Ruby Valley/KRVF (N45 W112). **LO-7.**  
 WAYNE Exec Jetport, N Car CTAF 122.97 (N35 W077). **LO-38.**

**AIRWAYS**

AR15-17-21 Wilmington, N Car (ILM) VOR - BAHAA, Offshore Atlantic 242 NM (N34 W077). Eff 07 Oct 21. **HI-5, HI-6, HI-8.**  
 ASTOE, S Dak withdrawn (N44 W096). **LO-26.**  
 DAKPE, S Dak withdrawn (N44 W098). **LO-18.**  
 GOLDS, S Dak withdrawn (N44 W097). **LO-18, LO-26.**  
 J12 FIRRE, Utah NCRP estbld (N39 34.2 W110 04.5) Grand Junction, Colo (JNC) VOR R-283/67 DME. Mileages:  
 HELPR - FIRRE 25NM  
 FIRRE - RIFMN 16NM. **HI-1, HI-2.**  
 J42 Woodstown, NJ (OOD) VOR - DAVYS - BRAND - Robbinsville (RBV) VOR 25/10/15NM (N40 W074). **KJFK.**  
 J61 withdrawn EDDYS, N Car - Westminster, Md (EMI) VOR. FORTS, VA withdrawn (N31 W076). **KJFK.**  
 J109 withdrawn Wilmington, N Car (ILM) VOR - Linden, Va (LDN) VOR (N34 W077). **KJFK.**  
 J121 withdrawn BRIGS, NJ - Kennebunk, Maine (ENE) VOR (N39 W074). **KJFK.**  
 J134 withdrawn Falmouth, Ky (FLM) VOR - Linden, Va (LDN) VOR (N38 W084). **HI-4.**  
 J186 BULEY, Ky withdrawn KTRYN - [OHOLO] 52 NM (N37 W082). **HI-4.**  
 J191 BRAND, NJ NCRP estbld (N40 02.1 W074 44.2) Robbinsville (RBV) VOR-BRAND-DAVYS 15/10 NM. **KJFK.**  
 J230 withdrawn Bellaire, Ohio (AIR) VOR - Robbinsville, NJ (RBV) VOR (N40 W080). **KJFK.**  
 L454-457 withdrawn Kennedy, NY (JFK) VOR - OKONU, Offshore Atlantic (N40 W073). **KJFK.**  
 L455-459 withdrawn Kennedy, NY (JFK) VOR - SAVIK, Offshore Atlantic (N40 W073). **KJFK.**  
 L456-461 withdrawn Kennedy, NY (JFK) VOR - MARIQ, Offshore Atlantic (N40 W073). **KJFK.**  
 NACOGDOCHES, Texas (GXD) NDB decmsnd (N31 W094). **LO-12.**  
 POWEL, Oreg NCRP estbld at N44 10.7 W121 05.2. Q9 redesi g bi-directional REBRD, Calif - DERBB (N35 W119). **HI-2.**  
 Q67 realigned JONEN - Henderson (HNN) DME (N38 W082). **HI-4.**

**UNITED STATES**

- Q176 estbld Cimarron, N Mex (CIM) VOR - KENTO 072°/254°, 87NM, MEA 18000; KENTO - Liberal, Kan (LBL) VOR 073°/255°, 104NM; 'LBL' - VARNR 063°/249°, 127NM; VARNR - Wichita (ICT) VOR 069°/249°, 40NM; 'ICT' - ROKNE 070°/250°, 38NM; ROKNE - DOSOA 070°/252°, 81NM; DOSOA - Butler, Mo (BUM) VOR 072°/252°, 31NM; 'BUM' - SCAWT 071°/251°, 22NM; SCAWT - ELSTO 071°/260°, 91NM; ELSTO - KOOP 080°/260°, 19NM; KOOP - Saint Louis (STL) VOR 080°/260°, 60NM; 'STL' - JIGSY, Ill 090°/270°, 64NM; JIGSY - CAROL 090°/270°, 7NM; CAROL - JUDDI, Ind 090°/278°, 119NM; JUDDI - GBEES 098°/278°, 59NM; GBEES - BICKS, Ky RNAV NCRP (N38 38.5 W084 25.3) 101°/282°, 35NM; BICKS - Henderson, W Va (HNN) DME 092°/275°, 113NM; 'HNN' - STEVY 094°/277°, 90NM; STEVY - COLNS 097°/278°, 43NM; COLNS - OTTTO, Va 095°/275°, 46NM. **HI-1, HI-2, HI-4.**
- T207 Ormond Beach, Fla (OMN) VOR - CARRA 315°/135°, 119NM; CARRA - MONIA 340°/159° 50NM (N29 W081). **LO-50.**
- T208 realigned WALEE, Fla RNAV NCRP (N29 41.6 W082 14.1) - MMKAY RNAV NCRP (N29 41.9 W081 26.8) 096°/276° 41 NM, MEA 2000; MMKAY - FOXAM (N29 33.6 W081 09.6) 126°/306° 17 NM, MEA 1800; FOXAM - SUUGR RNAV NCRP (N29 19.7 W081 07.3) 179°/359° 14 NM. **LO-50.**
- T210 realigned MARQO, Fla RNAV NCRP (N30 30.9 W082 32.8) - OHLEE 129°/310° 27 NM, MEA 1900' MAA 9000; OHLEE - BRADO 128°/309° 39 NM; BRADO - MMKAY RNAV NCRP (N29 41.9 W081 26.8) 178°/358° 13NM, MEA 1800, MAA 17500; MMKAY - MRUTT RNAV NCRP (N29 12.2 W081 23.9) 178°/355° 30 NM. **LO-50.**
- T215 estbld Holston Mountain, Tenn (HMV) VOR - HILTO, Va 321°/141° 21 NM, MEA 6700'; HILTO - HUTSI RNAV NCRP (N36 52.2 W082 38.4) 324°/143° 14 NM, MEA 6500'; HUTSI - FLENR 6 NM; FLENR - RISTE, Ky 323°/143° 17 NM, MEA 6000'; RISTE - Hazard (AZQ) DME 20 NM, MEA 3800'; 'AZQ' - OLETE RNAV NCRP (N37 29.7 W083 28.7) 308°/128° 12 NM, MEA 3200'; OLETE - HUGEN 308°/127° 4 NM; HUGEN - Lexington (HYK) 307°/126° 51 NM. **LO-38.**
- T215 HUGEN, Ky - IRVIN 307°/127°, 27NM; IRVIN - Lexington (HYK) VOR 301°/121°, 24NM; (N37 W084). **LO-36.**
- T251 Farmington (FAM) VOR, Mo - Foristell (FTZ) VOR MEA 3100, MAA 6000; FTZ VOR - RIVRS, Ill MEA 2700 MAA 6000. T251 extended RIVRS - KAYUU, Mo NCRP (N40 19.1 W091 41.6) 328°/147°, 64 NM, MEA 2700 MAA 17500; KAYUU - POOOL, Iowa NCRP (N40 37.5 W091 58.1) 326°/140°, 22 NM, MEA 2500, MAA 17500. **KSTL.**
- T257 NELLL, Oreg RNAV NCRP estbld at N45 51.8 W124 29.0. Mileages:  
FURNS - NELLL 57NM  
NELLL - MITUE 27NM. Eff 07 Oct 21. **LO-1.**
- 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 estbld. START - SAFET - MEITZ 14/13 NM. GETCH - FREAK - COLEE - LADIN 23/15/44 NM. **LO-31, LO-30.**
- T274 estbld BABIT, Nev NCRP (N38 30.7 W118 23.1) - SCOLA RNAV NCRP (N38 44.1 W118 39.1) 300°/119°, 18NM, MEA 10000'; SCOLA - YERIN 21NM, MEA 11400'; YERIN - CHIME 31NM, MEA 10000'; CHIME - Mustang (FMG) VOR 15NM; 'FMG' - SEDTO 332°/152°, 36NM, MEA 11000'; SEDTO - DUCCS RNAV NCRP (N41 05.4 W119 57.1) 341°/160°, 58NM, MEA 10200'. **KRNO.**
- T276 COUGA - CARBY MEA 7000'. **KPDX.**
- T276 estbld CARBY, Wash - VECCU 079°/260°, 45NM, MEA 7000'. **KPDX.**
- T285 LKOTA, S Dak - LESNR RNAV NCRP (N43 29.3 W099 45.7) 19NM; LESNR - Huron (HON) VOR 85NM. **LO-18.**
- T286 estbld Grand Island, Nebr (GRI) VOR - NUCCI 108°/288°, 32NM, MEA 3600'; NUCCI - TEVUW 112°/292°, 11NM; TEVUW - VACUS 112°/293°, 26NM; VACUS - Pawnee City (PWE) VOR 112°/292°, 38NM; 'PWE' - MOZIS RNAV 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.**
- T301 estbld Cape Girardeau, Mo (CGI) DME - EMPTE RNAV NCRP (N37 27.6 W089 29.6) 017°/197° 14NM, MEA 3500'; EMPTE - Centralia, Ill (ENL) VOR 60NM - TYMME RNAV NCRP (N39 05.6 W089 09.7) 002°/182° 40NM, MEA 2400'; TYMME - Spinner (SPI) VOR 328°/153° 51NM, 2500' - GROWL 355°/175° 15NM, MEA 2400' - Peoria (PIA) VOR 355°/170° 36NM (N37 W089). **LO-33, LO-28.**
- T302 CUKIS - JJACE MEA 7300'. **KPDX.**
- T304 withdrawn. **KPDX.**
- T305 estbld Cape Girardeau, Mo (CGI) DME - DNILE RNAV NCRP (N37 25.9 W089 37.1) 352°/172° 12NM, MEA 3300'; DNILE - AMART, Ill RNAV NCRP (N38 11.1 W089 47.4) 46NM; AMART - TYMME RNAV NCRP (N39 05.6 W089 09.7) 030°/211° 62NM, MEA 2400'; TYMME - SHUMY 071°/251° 23NM - MOBBY 16NM - DELCO 071°/254° 21NM - JIBKA, Ind RNAV NCRP (N39 30.1 W 087 16.4) 077°/258° 31NM. **KSTL, LO-33.**
- T312 estbld Hill City, Kan (HLC) VOR - MAYGN RNAV NCRP (N39 03.9 W099 46.4) 114°/294°, 24NM, MEA 4400; MAYGN - BEAGL 9NM; BEAGL - MOZEE RNAV NCRP (N38 50.9 W099 16.6) 114°/295°, 18NM; MOZEE - Hutchinson (HUT) VOR 124°/306°, 81NM, MEA 3800; 'HUT' - DROOP, Mo 103°/288°, 175NM, MEA 3500; DROOP - Dogwood (DGD) VOR 092°/274°, 75NM, MEA 3300; 'DGD' - REINS RNAV NCRP (N37 33.6 W090 43.0) 072°/255°, 108NM, MEA 3400; REINS - Farmington (FAM) VOR 075°/255°, 24NM; 'FAM' - JEDPA, Ill RNAV NCRP (N37 50.4 W088 41.1) 083°/266°, 74NM, MEA 2900; JEDPA - WIXUL RNAV NCRP (N37 52.2 W088 22.4) 086°/266°, 15NM, MEA 2300; WIXUL - FESTS RNAV NCRP (N37 53.2 W088 12.0) 8NM; FESTS - Pocket City, Ind (PXV) VOR 086°/267°, 21NM. **LO-19, LO-20, LO-35.**

## UNITED STATES

- T317 estbld Newman, Texas (EWM) VOR - WATEX 274°/094° 2 NM MEA 8900G, WATEX - WIKKR 9 NM, WIKKR - MOLLY, N Mex 13 NM; MOLLY - FRIAN 326°/146° 15 NM MEA 6800G, FRIAN - CAGEV 18 NM MEA 7900G, CAGEV - DUCAS 20 NM, DUCAS - Truth or Consequences (TCS) VOR 25 NM MEA 9700G; (TCS) VOR - Socorro (ONM) VOR -011°/192° 67 NM MEA 10100G; (ONM) VOR - YECUG RNAV NCRP estbld (N34 59.3 W107.00.0) 339°/159° 40 NM MEA 7900G. **LO-6.**
- T317 estbld Socorro, N Mex (ONM) VOR - YECUG RNAV NCRP (N34 59.3 W107 00.0) 339°/159°, 40NM, MEA 7900'; YECUG - AWASH 353°/173°, 17NM, MEA 8600'; AWASH - CURLY 316°/136°, 10NM, MEA 10000'; CURLY - CABZO 6NM. **KABQ.**
- T323 estbld HIGGI, N Car - KIDBE, Tenn RNAV NCRP (N35 51.3 W083 40.3) 018°/198° 25NM, MEA 7700'; KIDBE - ZADOT RNAV NCRP (N36 35.5 W083 28.7) 45 NM, MEA 4100'; ZADOT - DMASE, Ky RNAV NCRP (N36 40.6 W083 27.3) 5 NM, MEA 5100'; DMASE - WELLA RNAV NCRP (N37 02.3 W083 21.5) 018°/199° 22 NM; WELLA - HAZARD, (AZQ) DME 019°/199° 22 NM, MEA 3700'. **LO-37.**
- T341 estbld MARQO, Fla RNAV NCRP (N30 30.9 W082 32.8) - VARZE RNAV NCRP (N28 16.4 W082 01.7) 175°/355° 137NM, MEA 2100', MAA 12000'. **LO-50.**
- T347 estbld SEBAG, Fla - FOXAM RNAV NCRP (N29 33.6 W081 09.6) 171°/351° 16 NM, MEA 1700'; FOXAM - MRUTT RNAV NCRP (N29 12.2 W081 23.9) 217°/037° 25 NM, MEA 1800'. **LO-50.**
- 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 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-31, LO-27, LO-30.**
- T353 estbld ASTOR, Fla - FOXAM RNAV NCRP (N29 33.6 W081 09.6) 159°/340° 16 NM, MEA 1700'; FOXAM - MRUTT RNAV NCRP (N29 12.2 W081 23.9) 217°/037° 25 NM, MEA 1800'. **LO-50.**
- T354 estbld BOSTN, Ill - ILYNI RNAV NCRP (N39 30.3 W088 27.4) 185°/005°, 24NM, MEA 2500; ILYNI - Bible Grove (BIB) VOR, 35NM; Bible Grove (BIB) VOR - NUWAY RNAV NCRP (N37 39.0 W088 43.2) 191°/011°, 77NM; NUWAY - Cunningham (CNG) VOR, Ky 39NM. **LO-33, LO-35.**
- T354 estbld BYZIN, Minn - STRAW 124°/305°, 35 NM, MEA 3600'; STRAW - Park Rapids (PKD) DME 125°/307°, 24 NM (N46 W095). **LO-17, LO-25.**
- T354 estbld CPTON, Ill - CRSIN RNAV NCRP (N40 50.7 W089 01.2) 156°/336°, 18NM, MEA 2700; CRSIN - BLLUE 156°/337°, 49NM. **LO-33.**
- T354 estbld MAYSE, Wisc - FIBRL RNAV NCRP (N42 42.3 W089 39.1) 177°/357°, 28NM, MEA 3000; FIBRL - LYSEN, Ill RNAV NCRP (N42 19.3 W089 36.1) 23NM; LYSEN - HOMRC 45NM. **LO-31, LO-27.**
- T355 estbld JJETT, Oreg - PUTZZ 283°/102°, 21NM, MEA 7700'; PUTZZ - GLARA 23NM, MEA 7300'; GLARA - CANBY 265°/085°, 8NM, MEA 3500'; CANBY - KKARP RNAV NCRP (N46 07.8 W123 26.7) 315°/134°, 57NM, MEA 5300'. **KPDX.**
- T383 FATIK, Minn RNAV NCRP (N48 24.9 W094 43.3) and IMUKE RNAV NCRP (N48 32.7 W094 40.4) and ZEBES RNAV NCRP (N48 34.1 W094 39.9) estbld. Mileages: BLUOX - FATIK 52NM FATIK - IMUKE 8 NM IMUKE - ZEBES 1NM ZEBES - Baudette (BDE) DME 10NM. **LO-25.**
- T608 estbld WOZEE, NY - CLUNG 088°/269°, 33 NM, MEA 2700; CLUNG - MONCK 088°/268°, 5 NM, MEA 2500; MONCK - Rochester (ROC) VOR 10 NM; (ROC) - LORTH 099°/278°, 16 NM; LORTH - MAGEN 6 NM, MEA 2400; MAGEN - KONDO 099°/280°, 19 NM; KONDO - WIFFY 100°/280°, 9 NM; WIFFY - Syracuse (SYR) 099°/279°, 15 NM; (SYR) - STODA 111°/291°, 16 NM, MEA 2300; STODA - VASTS 112°/293°, 14 NM, MEA 3000; VASTS - LAMMS RNAV NCRP (N43 01.6 W075 09.9) 113°/293°, 17 NM, MEA 3400; LAMMS - NORSE 118°/298°, 15 NM, MEA 3500; NORSE - MARIA 118°/299°, 28 NM, MEA 3400; MARIA - Albany (ALB) 119°/299°, 19 NM, MEA 3000. **LO-42.**
- T616 [CFTCS], Mich CNF estbld (N43 24.9 W082 12.7) HOCKE - [CFTCS] 23 NM, [CFTCS] - RAKAP, Ont 1 NM. **LO-42.**
- V1-472 Kinston, N Car (ISO) VOR - ZAGGY unuseable (N35 W077). **US LO-38.**
- V2 withdrawn Buffalo, Ny (BUF) VOR - Gardner, Mass (GDM) VOR (N42 W078). **LO-42.**
- 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.**
- V8-21 PETIS, Calif withdrawn. CIVET - RAYON 5 NM (N34 W117). **LO-5.**
- V9 withdrawn Pontiac, Ill (PNT) VOR - Janesville, Wisc (JVL) VOR (N40 W088). Eff 07 Oct 21. **LO-31, LO-33.**
- V9-69 KAPPA, Ill - Pontiac (PNT) VOR 14NM (N40 W088). **LO-33.**
- V11-47-305 ROOKE, KY withdrawn. Cunningham (CNG) VOR - WESON 64 NM (N37 W088). **LO-35.**
- V12 Columbia, Mo (COU) VOR - STITH MEA 4000', STITH - Foristell (FTZ) VOR MEA 3000', 'FTZ' - Troy (TOY) VOR MEA 2600' (N38 W090). **KSTL.**
- V12 withdrawn Mitbee, Okla (MMB) VOR - Anthony, Kan (ANY) VOR - Wichita (ICT) VOR (N37 W098). **LO-11A, LO-19.**
- V15 MUCAZ, Mo withdrawn. Neosho (EOS) VOR - PRYOR, Okla 53 NM (N36 W094). **LO-21.**
- V15 withdrawn Sioux City, Iowa (SUX) VOR - Sioux Falls, S Dak (FSU) VOR - Huron (HON) VOR - Aberdeen (ABR) VOR (N42 W096). **LO-17, LO-18, LO-27.**
- V16 BUCAY withdrawn. Pine Bluff, Ark (PBF) VOR - KIYEL 29NM. (N34 W091). **LO-21, LO-22.**
- V16 HUTOR withdrawn. BUNNS, Ark-IYUNE 18NM. (N34 W092). **LO-22.**

**UNITED STATES**

- V16-3 HEFTY, RI withdrawn. FOSTY - WOONS 8 NM (N41 W071). **LO-46, NE-1.**
- V17 withdrawn Waco, Texas (ACT) VOR - Millsap (MQP) VOR (N32 W097). **LO-11, LO-12.**
- V18 withdrawn Cedar Creek, Texas (CQY) VOR - Belcher, La (EIC) VOR (N32 W095). **LO-22.**
- V20 Gulfport, Texas (GPT) VOR - Semmes, Ala (SJJ) VOR MEA 5000' (N30 W088). **LO-12.**
- V21-283 Hector, Calif (HEC) VOR - Boulder City, Nev (BLD) VOR MEA 10500' (N34 W116). **LO-5.**
- 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, LO-18.**
- V26 withdrawn Pierre, S Dak (PIR) VOR - Redwood Falls, Minn (RWF) VOR (N44 W096). **LO-18, LO-26.**
- V32 HOTIC, Nev NCRP estbld (N39 48.7 W118 47.7) Hazen (HZN) VOR R-011/20 DME. Mileages:  
'HZN' - HOTIC 20NM  
HOTIC - Lovelock (LLC) VOR 21NM. **KRNO.**
- V39 withdrawn Chester, Mass (CTR) VOR to Augusta, Maine (AUG) VOR (N42 W072). Eff 07 Oct 21. **LO-46, LO-44, NE-1.**
- V45 withdrawn Charleston, W Va (HVQ) VOR - Appleton, Ohio (APE) VOR (N38 W081). **LO-34, LO-36, LO-47, LO-48.**
- V47 Cincinnati, Ky (CVG) VOR - MIZZA, Ohio MEA 3100' (N40 W084). **LO-34.**
- V49 Vulcan (VUZ), AL VOR - Nashville (BNA), TN VOR withdrawn. HASEL withdrawn (N35 W087). **LO-37, LO-39.**
- V53 Spartanburg, S Car (SPA) VOR - CARTT MEA 6200' NW bnd 3000' SE bnd; CARTT - Sugarloaf Mt., N Car (SUG) VOR MEA 6200'. (N35 W082). **LO-38.**
- V53 withdrawn Holston Mountain, Tenn (HMV) VOR - Lexington, Ky (HYK) VOR (N36 W082). **LO-38.**
- V54 RESTS, S Car - CLEVA MEA 7000; CLEVA - Spartanburg (SPA) VOR MEA 6000; SPA VOR - Charlotte (CLT) VOR MEA 4000. (N35 W082) **LO-38.**
- V54 withdrawn Cedar Creek, Texas (CQY) VOR - Texarkana, Ark (TXK) VOR (N32 W095). **LO-22.**
- V55 withdrawn Grand Forks, N Dak (GFK) VOR - Park Rapids, Minn (PKD) VOR (N43 W095). **LO-17, LO-25.**
- V58 withdrawn GRACE, PA - Philipsburg (PSB) VOR (N40 W077). **LO-32.**
- V61 withdrawn Grand Island, Nebr (GRI) VOR - BOWLR, Kan (N40 W096). **KMCI.**
- V62 withdrawn Abilene, Texas (ABI) VOR - Glen Rose (JEN) VOR (N32 W097). **LO-11.**
- V63 withdrawn Bowie, Texas (UKW) VOR - Texoma, Okla (URH) VOR (N33 W97). **LO-22.**
- V63 withdrawn Davenport, Iowa (CVA) VOR - Janesville, Wisc (JVL) VOR (N41 W090). Eff 07 Oct 21. **LO-31, LO-27.**
- V66 CANNO, Calif - KUMBA 29NM (N32 W116). **LO-5.**
- V66-105 ZEKAP NCRP estbld (N32 19.7 W111 23.5) Tucson, Ariz (TUS) VOR R-288/28 DME. Mileages:  
ALMON - ZEKAP 6NM  
ZEKAP - TORTS 12NM. **LO-6, KPHX.**
- V67 withdrawn CORKI, Ill - Cunningham, Ky (CNG) VOR (N39 W089). **LO-33, LO-20, LO-35.**
- V68 San Antonio, Texas (SAT) VOR - MEDIN 25NM. (N29 W098) **LO-11, KSAT.**
- V70 [CFGFF], Texas CNF estbld at (N 25 55.0 W 097 32.2) Mileages:  
YONIS - [CFGFF] 1NM  
[CFGFF] - ACREW 6NM. **LO-14.**
- V70 TAKOZ, Texas NCRP estbld (N26 30.0 W097 37.9) Brownsville (BRO) VOR R-329/37DME. Mileages:  
RAYMO - TAKOZ 1NM  
TAKOZ - JIMIE 15NM. **LO-14.**
- V71 ERGUC withdrawn O'Neill, Nebr (ONL) VOR to Columbus (OLU) VOR 86NM (N41 W097). **LO-18.**
- V71 withdrawn O'Neill, Nebr (ONL) VOR - Pierre, S Dak (PIR) VOR (N43 W099). **LO-18.**
- V072 Farmington, Mo (FAM) VOR - Centralia, Ill (ENL) VOR MEA 3000 (N38 W090). **LO-20, LO-35.**
- V72 withdrawn Dogwood, Mo (DGD) VOR - Farmington (FAM) VOR (N37 W091). **LO-20, LO-35.**
- V74 withdrawn Dodge City, Kan (DDC) VOR - Anthony (ANY) VOR - Pioneer, Okla (PER) VOR (N37 W098). **LO-11A, LO-19, LO-21.**
- V78 PIKAW, Minn withdrawn. Darwin (DWN) VOR - Gopher (GEP) VOR 46NM (N45 W093). **LO-26.**
- V78 withdrawn Huron, S Dak (HON) VOR - Watertown (ATY) VOR (N44 W097). **LO-17, LO-18, LO-26.**
- V93 withdrawn Chester, Mass (CTR) VOR - Bangor, Maine (BGR) VOR (N42 W072). Eff 07 Oct 21. **LO-46, LO-44, NE-1.**
- V94 GALIO, Ark - AVONS 44NM (N33 W091). **LO-22.**
- V94 withdrawn Tuscola, Texas (TQA) VOR - Cedar Creek (CQY) VOR (N32 W097). **LO-11.**
- V100 withdrawn Dubuque, Iowa (DBQ) VOR - Northbrook, Ill (OBK) VOR (N42 W090). Eff 07 Oct 21. **LO-31, LO-27.**
- V100 withdrawn O'Neill, Nebr (ONL) VOR - Sioux City, Iowa (SUX) VOR - Fort Dodge (FOD) VOR (N42 W094). **LO-18, LO-27.**
- V112 Battle Ground, Wash VOR (BTG) - PITER MEA 4400'. **KPDX1 10-1.**
- V112-182 Battle Ground, Wash VOR (BTG) - CARBY MEA 7000'. **KPDX 10-1.**
- V112-182 GYMME withdrawn. PIQRI, Wash - CARBY 18 NM. **KPDX 10-1.**
- V113 AXABE, Mont - Lewistown (LWT) VOR 15NM (N47 W109). **LO-7.**
- V114 withdrawn Bonham, Texas (BYP) VOR - Gregg Co (GGG) VOR (N32 W095). **LO-22.**
- V115 withdrawn. Volunteer, Tenn (VXV) VOR - Charleston, W Va (HVQ) VOR (N35 W083). **LO-37.**
- V119 withdrawn Henderson, W Va (HNN) VOR - Parkersburg (JPU) W Va (N38 W082). **LO-34, LO-47, LO-48.**
- V119 withdrawn Indian Head, Pa (IHD) VOR - Clarion (CIP) VOR (N41 W079) **LO-32.**
- V125 withdrawn NIKEL, Ill - St Louis, Mo (STL) VOR. BURCK, Ill withdrawn (N38 W090). **KSTL, LO-33, LO-20, LO-35.**

## UNITED STATES

- V127 withdrawn Bradford, Ill (BDF) VOR - Rockford, Ill (RFD) VOR (N41 W089). Eff 07 Oct 21. **LO-31, LO-27.**
- V128 CROUP, Ohio - RULEY, W Va MEA 3600' NW-bnd 3300' SE bnd (N38 W082). **LO-36, LO-48.**
- V137 PURPS, Calif - HESPE 20NM (N34 W117). **LO-5, KLAX.**
- V139 Kennebunk, Maine (ENE) VOR - SEEDY, NH MEA 5000 (N43 W070). **LO-46, NE-1.**
- V140 FALUG, Ark withdrawn. SPRAY - GREEM 20NM (N36 W093). **LO-21.**
- V159 withdrawn Omaha, Iowa (OVR) VOR - Sioux City (SUX) VOR - Yankton, S Dak (YKN) VOR - Mitchell (MHE) VOR - Huron (HON) VOR. ZISIX withdrawn (N41 W095). **LO-18, LO-27, LO-28.**
- V160 Blue Mesa, Colo (HBU) VOR to MURFE MEA 16400. (N38 W107). **KDEN.**
- V163 withdrawn Gooch Springs, Texas (AGJ) VOR - Glen Rose (JEN) VOR (N32 W097). **LO-12.**
- V171 withdrawn Joliet, Ill (JOT) VOR - Rockford, Ill (RFD) VOR (N41 W088). Eff 07 Oct 21. **LO-31.**
- V174 withdrawn York, Ky (YRK) VOR - Elkins, W Va (EKN) VOR (N38 W082). **LO-34, LO-36, LO-47, LO-48.**
- V175 [CFRTQ], Minn renamed [YWG76] (N49 W095) **LO-17, LO-25.**
- V175 withdrawn Alexandria, Minn (AXN) VOR - Park Rapids (PKD) VOR - Roseau (ROX) VOR - [YWG76] (N49 W095). **LO-17, LO-25, LO-26.**
- V175 withdrawn Des Moines, Iowa (DSM) VOR - Sioux City (SUX) VOR - Worthington, Minn (OTG) VOR. WELTE, Iowa withdrawn (N43 W095). **LO-27, LO-28.**
- V186 DARTS, Calif - PUMRS 5NM (N34 W118). **LO-5, KLAX.**
- 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 CAMVI, Ariz withdrawn. HOZER - WEKUM 17NM (N34 W110). **LO-6.**
- V190 IZZOM, Ariz renamed PERRL (N34 W109). **LO-6.**
- V190 withdrawn Farmington, Mo (FAM) VOR - Pocket City, Ind (PXV) VOR (N37 W089). **LO-20, LO-35.**
- V190 withdrawn Springfield, Mo (SGF) VOR - Farmington (FAM) VOR (N37 W091). **LO-20, LO-35.**
- V194 NEMCI, Miss withdrawn. McComb (MCB) VOR - WIKZO 36 NM (N31 W090). **LO-12.**
- V197 Pomona, Calif (POM) VOR - HASSA MEA 10500' NW-bnd 6600' SE-bnd (N34 W117). **LO-5.**
- V200 STACO, Utah - Fairfield (FFU) VOR MEA 12100'; 'FFU' - PANEL MEA 13300' E-bnd 11000' W-bnd; PANEL - Myton (MTU) VOR MEA 13300'; 'MTU' - RACER, Colo MEA 10500' E-bnd 10000' W-bnd; Meeker (EKR) VOR - Kremmling (RLG) VOR MEA 14600'. **KSCL.**
- V210 LIMMA withdrawn. Los Angeles, Calif (LAX) VOR - DOWNE 16NM (N33 W118) . **KLAX.**
- V219 ERGUC withdrawn Wolbach, Nebr (OBH) VOR to Norfolk (OFK) VOR 55NM (N41 W097). **LO-18.**
- V219 Hayes Center, Nebr (HYS) VOR - YOZLE MEA 7000; YOZLE - Wolbach (OBH) VOR MEA 5000 NE-bnd 7000 SW-bnd (N41 W099). **LO-18, LO-19.**
- V219 withdrawn Norfolk, Nebr (OFK) VOR - Sioux City, Iowa (SUX) VOR (N42 W096). **LO-27.**
- V222 MEA raised Eaton, Miss (LBY) VOR - PICAN. 3000' E-bnd, 2300' W-bnd. (N31 W089). **LO-12.**
- V222 NEMRY, Miss withdrawn. McComb (MCB) VOR - LESTE 42 NM (N31 W090). **LO-12.**
- V226 withdrawn GRACE, Pa - Keating (ETG) VOR (N41 W078). **LO-32.**
- V231 Missoula, Mont (MSO) VOR - ARLEE MEA 9700'. (N47 W114) **LO-7.**
- V238 withdrawn Maples, Mo (MAP) VOR - Troy, Ill (TOY) VOR (N37 W091). **KSTL, LO-33, LO-20, LO-35.**
- V242 withdrawn International Falls, Minn (INL) VOR - ARBBY (N48 W093). **LO-25.**
- V247 Hipsher (IIP) VOR, Wyo - WAPAP MEA 9000. (N43 W105) **LO-8, LO-18.**
- V253 Boise, Idaho (BOI) VOR - BANGS MEA 10500' N-bnd, 9100' S-bnd, BANGS - Donnelly (DNJ) VOR MEA 10500' (N43 W116). **LO-8.**
- V257 Phoenix, Ariz (PXR) VOR - BANYO MEA 14000' NW-bnd 5000' SE-bnd, BANYO - COYOT MEA 14000' NW-bnd 9000' SE-bnd, COYOT - MAIER MEA 14000', MAIER - Drake (DRK) VOR MEA 10000' NW-bnd 14000' SE-bnd (N33 W111). **LO-6, KPHX.**
- V264 AMTRA, Calif - POMONA (POM) VOR MEA 4800' (N34 W117). **LO-5.**
- V272 withdrawn Will Rogers, Okla (IRW) VOR - Fort Smith, Ark (FSM) VOR (N34 W095). **KOKC.**
- V283-372 JOGIT, Calif - KAYOH MEA 6200' W-bnd 8000' E-bnd (N33 W117). **LO-5, KLAX.**
- V289 realigned Dogwood, Mo (DGD) VOR - MODNY (N37 15.0 W092 26.3) 056°/236°, 25NM, MEA 3900; MODNY - MUPIE (N37 16.7 W092 23.0) 3NM; MUPIE - GOBEY 15NM. **LO-20.**
- V289 Texarkana, Ark (TXK) VOR - PROVO MEA 4300' N-bnd 2200' S-bnd; PROVO - UMPIR MEA 4300' N-bnd 3900' S-bnd (N34 W094). **LO-22.**
- V298 ZARKI, Id RNAV NCRP withdrawn LAMON, Idaho NCRP - RELAE 26 NM (N43 W111). **LO-8.**
- V307 withdrawn Omaha, Iowa (OVR) VOR - Sioux City (SUX) VOR (N42 W096). **LO-27, LO-28.**
- V321 ALBER, Ala - Rocket (RQZ) VOR MEA 3700' (N34 W086). **LO-37.**
- V328 EBACA, Wyo NCRP estbld (N43 22.7 W110 35.1) Jackson (JAC) VOR R-143/16 DME. Mileages:  
'JAC' - EBACA 16NM  
EBACA - TUVOC 8NM. Eff 07 Oct 21. **LO-8.**
- V333 JELLO, Tenn - DOLLY, Ky MEA 5100' (N36 W084). **LO-37.**
- V335 withdrawn St Louis, Mo (STL) VOR - Marion, Ill (MWA) VOR (N37 W089). **KSTL, LO-33, LO-20, LO-35.**
- V341 Dubuque, Iowa (DBQ) VOR - Madison, Wisc (MSN) VOR MEA 4000 (N42 W090). Eff 07 Oct 21. **LO-31.**
- V344 CALOG, S Dak - UNIBY 50NM (N45 W100). **LO-17, LO-18.**
- V345 MILTO, Wisc - Eau Claire (EAU) VOR MEA 4700', GNSS MEA 3500' (N44 W090). **LO-26, LO-30.**
- V346 withdrawn Millinocket, Maine (MLT) VOR - BBYKC (N45 W068). **LO-43, LO-44.**
- V359 [CFDNC], Texas CNF estbld at (N27 26.9 W099 31.4) Mileages:

## UNITED STATES

Newia, Mexico (NLD) VOR - [CFDNC] 2NM  
[CFDNC] - WEGUS 2NM. **LO-14.**

V386 BRGET, Calif NCRP estbld (N34 23.0 W116  
37.9) Palm Springs (PSP) VOR R-329/32 DME.  
Mileages:  
OKACO - BRGET 7NM  
BRGET - SOGGI 8NM. **LO-5.**

V393 [FIR04], Ariz renamed [CFSMG] (N31 W110).  
**LO-6.**

V395 [OLS05], Ariz renamed [CFWHS] (N31 W110).  
**LO-6.**

V400 withdrawn Presque Isle, Maine (PQI) VOR -  
DCLNK (N46 W068). **LO-43.**

V413-510 Gopher, Minn (GEP) VOR - WAGNR  
17NM (N45 W093). **LO-26.**

V429 withdrawn Marion, Ill (MWA) VOR - Bible  
Grove (BIB) VOR (N37 W089). **LO-33, LO-20,  
LO-35.**

V442 Paradise, Calif (PDZ) VOR - APLES MEA  
10000' (N34 W117). **LO-5, KLAX.**

V465 WIDIM, Id RNAV NCRP withdrawn LUNDI,  
Idaho NCRP - OLNUE 35 NM (N42 W111). **LO-8.**

V477 LITLD, Texas - LOVAZ 9NM (N30 W095).  
**LO-12.**

V487 withdrawn Burlington, Vt (BTV) VOR -  
[CFWSH] (N44 W073). **LO-44.**

V493 GERHE, N Dak NCRP estbld (N47 54.0  
W103 29.8) Williston (ISN) VOR R-146/24 DME.  
Mileages:  
WAULS - GERHE 9NM  
GERHE - HASOS 26NM. Eff 07 Oct 21. **LO-7,  
LO-17.**

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.**

V506 UROYI, Mo withdrawn. Neosho (EOS) VOR -  
BILIE 44 NM (N36 W094). **LO-21.**

V510 Fargo, N Dak (FAR) VOR - Alexandria, Minn  
(AXN) VOR MEA 3600' E/Bnd 6000' NW/Bnd  
MOCA 3100' (N46 W095). **LO-17.**

V516 withdrawn Liberal, Kan (LBL) VOR - Anthony  
(ANY) VOR - Pioneer, Okla (PER) VOR (N37  
W098). **LO-11A, LO-19, LO-21.**

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

V540 Cunningham, Ill (CNG) VOR - TAMMS  
MEA 3500' NW-bnd 2800' SE-bnd; TAMMS -  
Farmington, Mo (FAM) VOR MEA 3500' (N37  
W088). **LO-20, LO-35.**

V541 Muscle Shoals (MSL), Ala VOR - EDDIE (N34  
19.5 W086 27.7) withdrawn; EDDIE - ARBEE -  
Gadsden (GAD) VOR 14 NM/14 NM, MEA 3600.  
[AWPOJ] CNF withdrawn. **LO-37, LO-39.**

V545 ALOPE, Mont NCRP estbld (N47 46.4 W104  
04.1) Williston, N Dak (ISN) VOR R-196/32 DME.  
Mileages:  
YAFLU - ALOPE 42NM  
ALOPE - GINBE 16NM. Eff 07 Oct 21. **LO-7,  
LO-17.**

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.**

V568 withdrawn Llano, Texas (LLO) VOR - Millsap  
(MQP) VOR (N32 W097). **LO-11, LO-12.**

V583 withdrawn Frankston, Texas (FZT) VOR - Paris  
(PRX) VOR (N32 W095). **LO-22.**

## AIRSPACE

ALERT AREA A-638 vertical limits GND - 3500 MSL  
(N29 W098). **LO-14, LO-12, KSAT.**

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

AUSTIN, Texas -San Marcos Regl control tower  
hours of operation 0700-2100 LT (N23 W097).  
**LO-12, KSAT.**

Beaver Falls, Pa - Co Class D Times of ops  
0730-1930 Mon-Fri; 0800-1600 Sat (N40 W080).  
**LO-34.**

CONROE, Texas -North Houston Regl Class 'D'  
revised to a circle with a 4.8NM radius centered  
on the apt, excluding a portion in the NE (N30  
W095). **LO-12.**

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.**

LINCOLN, Nebr control tower hours of operation  
0600 LT Mon - 2200 LT Sat, 0600 - 2200 LT Sun  
(N40 W096). **LO-19, LO-28.**

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.**

MILITARY OPERATIONS AREA JACKAL 0700-  
1800 LT Mon-Fri. **KPHX.**

Nashville, Tenn - Tune Apt Class D airspace estbld.  
A circle with a 4.1 NM radius centered on Tune  
(KJWN) Apt with a corridor extending 6.1 NM  
S and a corridor extending 6.1 NM N. Altitudes  
GND - 2500MSL. Time of operation - Continuous.  
**LO-35, LO-37.**

RESTRICTED AREA (R)-2530 Sierr Army Depot  
withdrawn (E of Amedee, Calif VOR (AHC)).  
**KRNO10-1.**

RESTRICTED AREAS R-3008A/B/C/D time of ops  
revised to 0800-0130 LT Mon-Thu; 0800-2200 LT  
Fri; O/T by NOTAM (N31 W083). **LO-50.**

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

SMYRNA, Tenn Class D airspace revised with  
a corridor extending 5.5 NM S and a corridor  
extending 5.5 NM SE of the airport (N36 W086).  
**LO-37.**

ST. LOUIS, Ill - Regl Class D airspace revised to  
a circle with a 4.4 NM radius of the airport (N38  
W090). **KSTL.**



**UNITED STATES**

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

WARNING AREA (W)-291 redesign (W)-291E/W. Altitudes GND-FL800. **LO-5.**

WORCHESTER, Mass - Regl Class D airspace revised to a circle 5.1 NM radius of the airport (N42 W071). **LO-46, NE-1.**

**OFF-AIRWAY INTERSECTIONS & HOLDING PATTERNS**

ACCHE, Fla RNAV NCRP estbld at N29 34.7 W081 28.5. **LO-50.**

ACYOG, Maine NCRP withdrawn (N44 W069). Eff 07 Oct 21. **LO-44.**

ASLIX, Mo withdrawn (N40 W095). **LO-28.**

AYAZE, Ill RNAV NCRP estbld N38 15.3 W089 07.3. **LO-20, LO-35.**

AYUNE, S Dak withdrawn (N44 W097). **LO-18, LO-26.**

BABYA, Iowa NCRP withdrawn (N42 W094). **LO-27.**

BACKS, Texas NCRP withdrawn (N32 W096). **LO-22.**

BAMAA, Nev NCRP withdrawn (N36 W114). **HI-2.**

BARUM, Wisc NCRP withdrawn (N46 W092). **LO-26, LO-29.**

[BBYKC], Maine CNF withdrawn (N45 W070). **LO-43.**

BEAGL, Kan RNAV NCRP estbld at N38 59.5 W099 36.3. **LO-19.**

BEWIG, Nebr withdrawn (N42 W097). **LO-18, LO-27.**

BILJE, Mass RNAV NCRP estbld N42 05.8 W070 55.9. **LO-46, NE-1, HI-3, HI-4.**

BITTE, Fla RNAV NCRP estbld N29 44.3 W083 08.9. **LO-50.**

BKENI, Fla RNAV NCRP estbld N29 38.3 W081 20.8. **LO-50.**

BLOGS, N Car RNAV NCRP estbld N35 39.4 W078 15.1. **LO-38.**

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

BOLTZ, NY NCRP estbld at N43 04.6 W075 11.2. **LO-45, LO-46.**

BOOCK, Md renamed AMEEE (N38 W076). **KJFK.**

BOUTN, Ohio withdrawn N 39 49.1 W 083 12.3. **LO-34.**

BRUSH, Ky RNAV NCRP estbld N38 22.0 W083 27.3. **LO-36, LO-48, HI-4.**

BRYEN, Ohio NCRP estbld N40 51.3 W084 46.8. Fort Wayne, Ind (FWA) VOR R-118°/20 NM. **LO-34, HI-4.**

BUCEY, Ohio RNAV NCRP estbld at N 39 26.0 W 082 22.0. **LO-34, LO-47.**

BUGZZ, Ohio RNAV NCRP estbld N40 33.9 W082 27.2. **LO-34.**

BULLZ, Ill HOLDING withdrawn (N42 W088). Eff 07 Oct 21. **LO-31.**

BURCK, Ill HOLDING withdrawn (N39 W090). **LO-20, LO-35.**

BUSSE, Wisc renamed BOWNN (N43 W088). **LO-31, LO-30, HI-1, HI-3.**

BUTRR, Mich withdrawn.

BYRDS, S Car RNAV NCRP estbld at N 34 18.6 W 082 33.8. **LO-38.**

CADOS, Ky withdrawn (N37 W089). **LO-20, LO-35.**

CAGES, La NCRP withdrawn (N30 W093). **LO-12.**

CAGUX, S Dak withdrawn (N44 W097). **LO-18.**

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

CARGO, Calif withdrawn (N33 W114). **LO-5, HI-2.**

CARIT, Minn withdrawn (N44 W096). **LO-26.**

CEJAY, Ariz withdrawn (N35 W113). **LO-10, HI-2.**

[CFWSH], Vt CNF withdrawn (N45 W073). **LO-44.**

CIPOP, Ark withdrawn (N34 W092). **LO-21.**

COAXE, Fla RNAV NCRP estbld N29 28.8 W082 05.6. **LO-50.**

COLIN, Va HOLDING estbld; 058° inbound track, LEFT turns (N38 W076). **KJFK, HI-4.**

COLIN, VA HOLDING withdrawn (N38 W076). **KJFK.**

COPCO, Ark withdrawn (N33 W091). Eff 07 Oct 21. **LO-22, LO-39.**

CORAS, N Mex NCRP withdrawn (N33 W105). **LO-6, LO-11.**

CORPUS CHRISTI, Texas (CRP) VOR HOLDING withdrawn (N27 W097). **LO-14.**

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

CROEW, Texas RNAV NCRP estbld at N33 13.2 W096 57.2. **HI-2.**

CRUXX, Mich withdrawn (N41 W084). **LO-32.**

CUGUX, Nebr withdrawn (N42 W098). **LO-18.**

CUNEX, TX withdrawn (N31 W095). **LO-12.**

CUSHO, Iowa NCRP withdrawn (N42 W095). **LO-27.**

CUTTY (N43 05.3 W084 42.8) and GIBER (N43 07.3 W085 10.4), Mich RNAV NCRPs estbld. **LO-31, LO-32.**

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

DARYN, W VA withdrawn (N38 W082). **HI-4.**

DAWTS, N Car RNAV NCRP estbld (N34 59.2 W078 52.5). **LO-38.**

[DCLNK], Maine CNF withdrawn (N46 W070). **LO-43.**

DECGA, Nebr and GEGGE withdrawn (N42 W096). **LO-27.**

DEDWT, Texas RNAV NCRP estbld at N34 01.3 W099 15.2. **HI-2.**

DIGGR, Fla NCRP withdrawn (N29 W081). Eff 07 Oct 21. **LO-51, SE-2.**

DOGWOOD, Mo (DGD) VOR HOLDING withdrawn (N37 W093). **LO-20.**

DOREC, Okla withdrawn (N36 W097). **LO-21.**

DOVE CREEK, COLO (DVC) VOR HOLDING withdrawn (N37 W108). **HI-2.**

DPEAK, Nebr withdrawn (N40 W096). **LO-28.**

DRAKE, Ariz (DRK) VOR HOLDING withdrawn (N34 W112). **LO-6.**

DREWW, Fla RNAV NCRP estbld at N30 19.6 W082 09.1. **LO-50.**

DUFAL, Mo withdrawn (N37 W091). **LO-20.**

DUMPY, Texas NCRP withdrawn (N32 W096). **LO-22.**

EARED, Pa HOLDING withdrawn (N40 W079). **LO-32.**

EBUTE, N Mex RNAV NCRP estbld at N33 21.0 W107 08.0. **LO-6.**

EDSOE, W Va HOLDING estbld, 356° inbound track, RIGHT turns (N39 W081). **LO-34, LO-47.**

EEGOR, Conn RNAV NCRP estbld at N41 09.6 W073 07.5. **KJFK, HI-4.**

EFJAM, S Dak withdrawn (N45 W098). **LO-17, LO-18.**

EIKMN, Maine withdrawn (N46 W070). **LO-43.**

**UNITED STATES**

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

EKUCE, Iowa NCRP estbld (N42 13.8 W096 09.7) Sioux City (SUX) TACAN 10 DME. **LO-27.**

EPOSE, Nev NCRP estbld at N39 19.2 W119 46.2. **KRNO.**

ESTIS, S Dak withdrawn (N42 W096). **LO-27.**

FAIRF, Ohio NCRP estbld (N39 44.6 W082 25.3) Appleton (APE) VOR R168°/26 DME. **HI-4.**

FEEBZ, N Car RNAV NCRP estbld N35 45.2 W077 46.9. **LO-38.**

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

FLAT ROCK, VA (FAK) VOR HOLDING withdrawn (N37 W077). **HI-4.**

FLYIR, Ohio RNAV NCRP estbld at N39 52.0 W083 21.6. **LO-34.**

FONTI, Ill withdrawn (N38 W090). **KSTL, LO-33, LO-20, LO-35.**

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

FRSBI, NJ RNAV NCRP estbld at N39 47.1 W075 20.8. **KJFK, LO-47, HI-4.**

GARDNER, MASS (GDM) VOR HOLDING withdrawn (N42 W072). **KJFK, HI-3, HI-4.**

GEEEO, Ariz withdrawn (N36 W113). **HI-2.**

GETTA, Ky RNAV NCRP estbld at N38 05.6 W085 35.3. **HI-4.**

GHENT, Minn withdrawn (N44 W095). **LO-26.**

GLINA, N Mex NCRP withdrawn (N34 W105). **LO-6.**

GRACE, Pa HOLDING withdrawn (N40 W079). **LO-32.**

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

HASAS, S Dak NCRP estbld (N42 34.5 W096 37.0). **LO-27.**

HENIN, Okla RNAV NCRP estbld N36 02.3 W096 46.2. **KOKC.**

HINOH, Calif RNAV NCRP estbld N34 27.0 W117 01.4. **LO-5.**

HIPPE, Colo renamed AYAYE (N38 W103). **LO-10, LO-19.**

HOPEWELL, Va (HPW) VOR HOLDING estbld; 018° inbound track, LEFT turns (N37 W077). **HI-4.**

HUNKR, Fla RNAV NCRP estbld at N30 07.1 W082 24.3. **LO-50.**

HURBS, Texas withdrawn (N32 W097). **LO-22.**

HURLI, Nebr withdrawn (N42 W096). **LO-27.**

HYMAK, Kan NCRP withdrawn (N37 W098). **LO-11.**

ILEXX, Fla RNAV NCRP estbld N30 29.2 W083 06.1. **LO-50.**

IYITI, Okla RNAV NCRP estbld N 35 59.8 W 096 46.2. **KOKC.**

JADUB, Ind NCRP estbld (N40 01.8 W085 20.6) Brickyard (VHP) VOR R-073°/DME 49 NM. **LO-34, HI-4.**

JAKTZ, Ohio RNAV NCRP estbld N39 35.5 W083 25.2. **LO-34.**

[JGTSC], Minn CNF chgd to RNAV NCRP and renamed ARBBY (N48 W093) **LO-25.**

JUMBO NCRP estbld at N31 32.2 W098 10.8. **LO-11, LO-12.**

JUNES, Minn withdrawn (N44 W095). **LO-26.**

JURDI, S Car coords N34 41.0 W079 52.2. **LO-38.**

JURDU, Texas NCRP estbld (N31 18.5 W104 30.2) Hudspeth (HUP) VOR R-097. **LO-6.**

JUTEK, Vt NCRP withdrawn (N44 W073). **LO-44.**

JUXAD, Mo withdrawn (N37 W092). **LO-20.**

KEYNN, NH RNAV NCRP estbld N42 47.7 W072 17.5. **HI-3, HI-4.**

KHAAN, W Va RNAV NCRP estbld N38 59.9 W080 21.8. **LO-34, LO-47.**

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

KICNE, Wyo NCRP estbld (N43 13.1 W110 59.3) Jackson (JAC) VOR R-192°/27 DME. Eff 07 Oct 21. **LO-8.**

KSINO, Nev NCRP withdrawn (N36 W114). **LO-10, HI-2.**

LABEL, Maine NCRP withdrawn (N43 W070). Eff 07 Oct 21. **LO-44.**

LACON, IOWA HOLDING estbld; 327° inbound track, LEFT turns (N41 W093). Eff 07 Oct 21. **LO-28.**

LAMMS, NY RNAV NCRP estbld at N43 01.6 W075 09.9. **HI-3, HI-4.**

LARIC, Ohio NCRP estbld (N39 33.7 W082 20.9) Appleton (APE) VOR R168°/37 DME. **HI-4.**

LATOC, Kan withdrawn (N37 W100). **LO-11A, LO-19.**

LAYIC, Kan withdrawn (N37 W100). **LO-11A, LO-19.**

LBNON, NH RNAV NCRP estbld N43 40.7 W072 13.0. **HI-3.**

LIMER, Maine NCRP withdrawn (N43 W070). Eff 07 Oct 21. **LO-44.**

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

LPERD, Fla RNAV NCRP estbld N30 36.2 W081 16.9. **LO-50.**

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

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

LWRNC, Mass RNAV NCRP estbld at N42 44.4 W071 05.7. **HI-3.**

MAKAN, Ill withdrawn (N37 W089). **LO-20, LO-35.**

MCGNS, W Va RNAV NCRP estbld N38 29.2 W082 09.5. **LO-36, LO-48.**

MEGGN, Ga RNAV NCRP estbld at N33 39.7 W083 37.0. **LO-49.**

MERMA, CALIFORNIA HOLDING redesign; 246° inbound track, LEFT turns (N33 W118). **LO-5.**

MIRROR, Kan withdrawn (N37 W097). **LO-19.**

MONKS, Iowa NCRP withdrawn (N42 W094). **LO-27.**

MOTOR, Maine withdrawn (N45 W069). **LO-43.**

NEMAH, Iowa NCRP withdrawn (N42 W095). **LO-27.**

NIKLS, Ohio NCRP estbld (N39 35.6 W082 21.7) Appleton (APE) VOR R168°/35 DME. **HI-4.**

NOLLE, Fla RNAV NCRP estbld at N29 42.9 W082 28.4. **LO-50.**

NUKLZ, Okla RNAV NCRP estbld at N34 16.9 W097 26.0. **HI-2.**

OBERT, Nebr withdrawn (N42 W097). **LO-27.**

OHGEE, IOWA HOLDING estbld; 327° inbound track, RIGHT turns. (N40 W093). Eff 07 Oct 21. **LO-28.**

OHIOS, Ohio NCRP estbld (N38 49.1 W082 40.7) Appleton (APE) VOR R-189°/80 DME. **LO-34, LO-48.**

ONRUE, Ariz withdrawn (N35 W113). **HI-2.**

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

## UNITED STATES

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

OPVOE, Kan withdrawn (N37 W100). **LO-11A, LO-19.**

ORVLL, Texas NCRP withdrawn (N32 W096). **LO-22.**

PAINN, Fla RNAV NCRP estbld at N29 53.4 W081 30.2. **LO-50.**

PEASE, NH RNAV NCRP estbld at N43 05.1 W070 49.9. **HI-3.**

Philip, S Dak (PHP) VOR HOLDING withdrawn (N44 W101). Eff 07 Oct 21. **LO-18.**

POTZY, Texas RNAV NCRP estbld at N34 01.1 W098 36.8. **HI-2.**

PRMUS, Fla RNAV NCRP estbld at N29 49.1 W081 07.3. **LO-50.**

PYLER, Mo withdrawn (N37 W092). **LO-20.**

REDFH, S Car RNAV NCRP estbld N34 22.6 W079 37.1. **LO-38.**

RGERS, Ohio HOLDING withdrawn (N39 W083). **HI-4.**

ROCKFORD, Ill (RFD) VOR HOLDING withdrawn (N42 W089). Eff 07 Oct 21. **LO-31.**

ROCOW, Maine NCRP withdrawn (N45 W069). **LO-43, LO-44.**

ROEBY, Ala NCRP withdrawn (N33 W086). **LO-39.**

ROLAF, Maine NCRP withdrawn (N44 W069). Eff 07 Oct 21. **LO-44.**

SAFER, Kan withdrawn (N37 W098). **LO-19.**

SERPA, Maine NCRP withdrawn (N43 W070). Eff 07 Oct 21. **LO-44.**

SHEAD, Calif NCRP withdrawn (N35 W115). **HI-2.**

SHLBK, MD RNAV NCRP estbld N38 20.3 W076 26.2. **KJFK.**

SHOOF, Ill HOLDING withdrawn (N41 W089). Eff 07 Oct 21. **LO-31.**

SHURE, Fla RNAV NCRP estbld at N29 37.8 W082 08.2. **LO-50.**

SINCA, Ga HOLDING estbld; 314° inbound track, RIGHT turns (N33 W083). **LO-49, NE-2.**

SIPES, Mo withdrawn (N37 W092). **LO-20.**

SKITL, Pa RNAV NCRP estbld at N39 58.2 W075 24.7. **KJFK, LO-47, HI-4.**

SLOWR, KAN HOLDING redesig; 085° inbound track, LEFT turns (N39 W097). **HI-1, HI-2.**

SMULA, Ill HOLDING withdrawn (N42 W088). Eff 07 Oct 21. **LO-31.**

SOOKI, Md RNAV NCRP estbld at N39 07.1 W076 31.3. **KJFK.**

STEYV, W VA HOLDING withdrawn (N38 W080). **HI-4.**

STNLI, Okla RNAV NCRP estbld at N34 24.3 W099 25.0. **HI-2.**

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

TACUS, Nev withdrawn (N37 W116). **HI-2.**

TAQLE, N Car RNAV NCRP estbld (N36 13.9 W078 02.9). **LO-38.**

TASKE, Ohio NCRP estbld (N38 54.8 W082 05.3) Appleton (APE) VOR R168°/78 DME. **HI-4.**

TECUD, S Dak withdrawn (N43 W097). **LO-18, LO-27.**

TEDDY, Ill HOLDING withdrawn (N42 W088). Eff 07 Oct 21. **LO-31.**

The following NCRPs estbld S and SW of Appleton, Ohio (APE) VOR:  
AMITE N40 01.2 W083 11.8

EPATY N40 00.6 W083 11.9

YELYU N39 59.1 W082 35.4. **LO-34.**

The following Offshore Atlantic RNAV NCRPs withdrawn in vicinity of Boston and New York FIRs (N40 W078):

ANNGO

ELCAM

FINIT

FLUTE

FONDE

GEENE

GRAPT

NAROW

RUNDY

SCOOB

TAAPS

THROP

VOGEL

WUZYU **KJFK.**

The following RNAV NCRP's estbld E of Truth or Consequences, N Mex (TCS) VOR:

BOOOZ (N32 52.0 W106 20.0)

GALGR (N33 52.9 W106 04.4)

SHAFE (N33 19.4 W 105 49.8)

TQULA (N32 39.0 W106 20.0)

VDDKA (N33 05.0 W106 20.0). **HI-1.**

The following RNAV NCRPs estbld N of Mustang, Nev (FMG) VOR:

HEWPR N40 09.0 W119 47.6

POOKY N40 06.7 W119 20.5

TRIPN N40 58.6 W119 53.4

YAASS N40 46.7 W119 03.2. **KRNO, HI-1.**

The following RNAV NCRPs estbld N,S,E,W of Appleton, Ohio (APE) VOR:

NOWZU N40 33.2 W082 38.4

OWEBO N40 04.6 W081 42.6

PKACZ N40 00.8 W083 35.0

POBSE N39 27.0 W082 36.8

POMCT N40 01.0 W082 11.3

RDBUV N40 24.2 W082 43.2.

**LO-34.**

The following RNAV NCRPs estbld SW of Humboldt, Minn (HML) VOR:

BENLE N48 32.2 W099 21.7

CENVI N48 04.8 W097 23.8

FAROB N48 13.6 W097 42.0

GELPE N48 06.3 W097 33.1

GYMBG N48 29.0 W098 10.0

KTKAT N47 40.9 W097 24.3

OPETE N48 13.3 W097 23.7

ZARMA N47 46.6 W097 24.2. **LO-17, HI-1.**

The following RNAV NCRPs estbld within the Jacksonville FIR:

ADLYN, GA N30 35.9 W082 19.0

BIGDE, GA N30 42.6 W083 00.6

CATEE, GA N30 47.7 W082 55.5

COEDY, GA N31 37.7 W083 18.4

KRSTI, GA N30 44.5 W083 43.6

KYLEG, GA N30 49.6 W081 38.8

MMOSS, GA N30 25.2 W082 09.9.

**LO-50.**

TICBU, Maine NCRP withdrawn (N44 W069). Eff 07 Oct 21. **LO-44.**

TITUE, Minn withdrawn (N48 W095). **LO-25.**

TOMIE, NH HOLDING withdrawn (N43 W071). **LO-46, NE-1.**

## UNITED STATES

TRALR, Nev NCRP withdrawn (N36 W 114). **LO-10, KLAS, HI-2.**  
 TRBOW, Ga withdrawn (N33 W083). **LO-49, NE-2.**  
 TTHOW, Fla RNAV NCRP estbld at N29 40.8 W081 14.0. **LO-50.**  
 UDUSE, Pa RNAV NCRP estbld at N40 32.4 W079 24.4. **LO-47.**  
 VAPER, Mass NCRP withdrawn (N42 W072). Eff 07 Oct 21. **LO-46, NE-1.**  
 VIYAP, Ga RNAV NCRP estbld N31 15.1 W081 26.1. **LO-50.**  
 WARBA, Mich RNAV NCRP withdrawn (N41 W083). **LO-32.**  
 WAVUN, Offshore Atlantic NCRP withdrawn (N25 W079). Eff 07 Oct 21. **LO-52, SE-2, KMIA.**  
 WELEK, S Dak withdrawn (N43 W098). **LO-18, LO-27.**  
 WHATE, Mass NCRP withdrawn (N42 W072). **HI-3, HI-4.**  
 WHIRL, W VA RNAV NCRP estbld at N38 09.5 W082 04.4. **LO-36, LO-48.**  
 WYLLS, Mo withdrawn (N37 W092). **LO-20.**  
 YOKES, Colo NCRP estbld (N40 34.6 W104 14.2) Denver (DEN) VOR R-015/50 DME. **KDEN, LO-9, LO-19.**  
 ZANAK, Maine NCRP withdrawn (N45 W 069). **LO-7, LO-43, LO-44.**  
 ZATES, Ariz withdrawn (N35 W114). **LO-10, HI-2.**  
 ZENDA, Kan HOLDING withdrawn (N37 W098). **LO-19, HI-2.**  
 ZENDA, Kan withdrawn (N37 W098). **LO-19, HI-2.**  
 ZIGGI, NJ NCRP estbld N40 03.1 W074 00.8. Robbinsville (RBV) VOR R-122°/24 DME. **KJFK.**  
 ZJAAV, Md RNAV NCRP estbld at N38 03.2 W075 26.6. **KJFK.**  
 ZORAL, Ill withdrawn (N38 W089). **LO-20, LO-35.**  
 ZUSBU, S Dak withdrawn (N42 W097). **LO-27.**

### BOSTON FIR

#### AIRWAYS

J62 withdrawn Robbinsville, NJ (RBV) VOR - Nantucket, Mass (ACK) VOR (N41 W070). **KJFK.**

### CANADA

#### NAVAIDS

Atikokan, Ont (IB) NDB decmsnd (N48 W091). **LO-25, HI-1.**  
 CHARLEVOIX, QUE (ML) NDB decmsnd (N47 W070). **HI-3.**  
 GREELY, Ont (YRR) NDB decmsnd. (N45 W075) **LO-43, LO-44.**  
 KILLALOE, ONT (YXI) VOR decmsnd (N45 W077). **LO-41, LO-43, LO-44, HI-3.**  
 La Tuque, Que (YLQ) NDB decmsnd (N47 W072). **LO-43, HI-3.**  
 Montreal, Que (UL) NDB decmsnd (N45 W073). **LO-43, LO-44.**  
 Saint Felix De Valois, Que (UFX) NDB decmsnd (N46 W073). **LO-43.**  
 SAINT THOMAS, Ont (7B) NDB (N42 W081). **LO-32.**  
 SIMCOE, Ont (YSO) VOR decmsnd. (N44 W079) **LO-42.**  
 STE-FOY, Que (OU) NDB decmsnd. (N46 W071) **LO-43.**

SUDBURY, ONT (YSB) VOR decmsnd (N46 W080). **LO-41.**

#### AIRWAYS

A4 withdrawn Atikokan, Ont (IB) NDB to Dryden (YHD) NDB (N48 W091). **LO-25.**  
 BEAUCE, Que (VLV) VOR decmsnd. (N45 W070) **LO-43, HI-3.**  
 BR9 withdrawn Thunder Bay, ONT (QT) NDB to Big Trout Lake (YTL) NDB (N50 W89). **LO-25.**  
 J524 withdrawn Maniwaki, Que (YMW) NDB to Rouyn (YUY) NDB (N46 W076). **HI-3.**  
 J533 withdrawn Thunder Bay, Ont (YQT) VOR to Nakina (QN) NDB (N48 W89). **HI-1.**  
 J542 Val-D'Or, Que (YVO) VOR - Saguenay (VBS) MEA 20000 (N48 W077). Eff 07 Oct 21. **HI-3.**  
 J553 withdrawn CHERLEVOIX, Que (ML) NDB-Saint Anthony, NFLD (YAY) VOR (N49 W064). **HI-3.**  
 J555 withdrawn Quebec, Que (YQB) VOR to Baie-Comeau (YBC) VOR. GADAL NCRP (N47 05.8 W071 04.7) estbld. 'YQB' VOR - GADAL 060°/240°, 33 NM. **HI-3.**  
 J593 withdrawn Val-D'Or, Que (YVO) VOR to Quebec (YQB) VOR (N47 W072). **HI-3.**  
 Q802 MENKO, Ont - LIDAG RNAV NCRP (N45 35.4 W077 28.8) 059°/241°, 74 NM. **HI-3.**  
 Q806 ANTUS - DERDO NCRP (N45 40.8 W070 48.2) 103°/284°, 60NM; DERDO - VINDI (N45 40.3 W070 31.2) 108°/288°, 12NM. **HI-3.**  
 Q806 VIGDU, NB coords chgd to N45 28.4 W067 29.7. **HI-3.**  
 Q844/T634 VIBRU, Ont coords chgd to N44 20.4 W076 01.3. **HI-3.**  
 Q901 UDMUG, Ont - LIDAG RNAV NCRP (N45 35.4 W077 28.8) 067°/249°, 77 NM. **HI-3.**  
 Q904 estbld North Bay, Ont (YYB) VOR - OTONA 134°/316°, 81 NM; OTONA - LIDAG RNAV NCRP (N45 35.4 W077 28.8) 108°/288°, 15 NM; LIDAG - AGNEX RNAV NCRP (N45 33.6 W077 05.2) 108°/289°, 17 NM; AGNEX - OLIGO 109°/290°, 35 NM. **HI-3.**  
 Q910 estbld GADAL, Que NCRP (N47 05.8 W071 04.7) - KESLU RNAV NCRP (N47 29.9 W070 29.2) 060°/241°, 34 NM; KESLU - Baie-Comeau (YBC) VOR 058°/241°, 134 NM. **HI-3.**  
 Q951 OMVEV, NB estbld (N46 02.0 W065 47.2). PUXOP - OMVEV - ITPAX 28/27 NM. **HI-3.**  
 R7 withdrawn Pembroke, Ont (YTA) NDB - AGNEX (N45 W077). **LO-41, LO-43, LO-44.**  
 R8 withdrawn Saint Felix De Valois, Que (UFX) NDB to Trois-Rivieres (YRQ) NDB (N46 W073). **LO-43.**  
 R23 withdrawn Thunder Bay, Ont (QT) NDB to Kenora (YQK) NDB (N48 W091). **LO-25.**  
 R32 withdrawn La Tuque, Que (YLQ) NDB to Roberval (RJ) NDB (N47 W072). **LO-43.**  
 RR10 withdrawn Chapleau, ONT (YLD) NDB to Sudbury (YSB) VOR (N46 W080). **LO-29, LO-41.**  
 T603 estbld GADAL NCRP (N47 05.8 W071 04.7) - KESLU RNAV NCRP (N47 29.9 W070 29.2) 060°/241°, 34 NM, MEA 6000; KESLU - Baie-Comeau, Que (YBC) VOR 058°/241°, 134 NM, MEA 5200. **LO-43.**  
 T615 estbld DUTEG RNAV CRP (N48 46.4 W091 38.3) - VESRU RNAV CRP (N49 49.9 W092 44.6) 328°/146°, 77 NM, MEA 3900. **LO-25.**

**UNITED STATES**

T656 estbld BUDAG, Ont RNAV CRP (N46 37.5 W080 47.9) - FRALK RNAV NCRP (N46 55.6 W080 53.0) 359°/179°, 18 NM, MEA 3900; FRALK - KEBMA RNAV NCRP 101 NM, MEA 4100. **LO-41.**

T662, BEAUCE, Que (VLV) VOR decmsnd and replaced by KOBEK RNAV NCRP (N45 55.5 W070 50.8). **LO-43.**

T663 estbld AGNEX, Ont RNAV NCRP (N45 33.6 W077 05.2) - Pembroke (YTA) NDB 351°/171°, 16 NM, MEA 3100. **LO-41, LO-43, LO-44.**

T698 ACTON RNAV NCRP (N46 02.6 W067 46.9) - BEKEK. KEDEX withdrawn. **LO-43.**

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-25, 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-25, LO-29.**

T723 UDMUG, Ont - LIDAG RNAV NCRP (N45 35.4 W077 28.8) 067°/249°, 77 NM, MEA 7000. **LO-41, LO-42, LO-43, LO-44.**

T744 estbld North Bay, Ont (YYB) VOR - OTONA 134°/316°, 81 NM, MEA 7000; OTONA - LIDAG RNAV NCRP (N45 35.4 W077 28.8) 108°/288°, 15 NM; LIDAG - AGNEX RNAV NCRP (N45 33.6 W077 05.2) 108°/289°, 17 NM, MEA 3400; AGNEX - OLIGO 109°/290°, 35 NM, MEA 3000. **LO-41, LO-42, LO-43, LO-44.**

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.**

T768 estbld Can/US bdry - PEMTI, Ont RNAV NCRP (N48 37.6 W092 59.8) 081°/261°, 0.5 NM, MEA 3800; PEMTI - DUTEG RNAV CRP (N48 46.4 W091 38.3) 081°/263°, 55 NM. **LO-25.**

V5 withdrawn Timmins, Ont (YTS) VOR - Wiarton (YVV) VOR. SPURG withdrawn (N46 W080). **LO-41, LO-42.**

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.**

V34 withdrawn Sudbury, ONT (YSB) VOR to Midland (YEE) VOR. CROCE withdrawn (N46 W080). **LO-41, LO-42.**

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, LO-41.**

V133 Thunder Bay, Ont (YQT) VOR to Can/US Bdry MEA 4000 (N48 W089). **LO-25, LO-29.**

V164 withdrawn Timmins, Ont (YTS) VOR to Mans (YMS) VOR. MONKK and PERKO withdrawn (N46 W080). **LO-29, LO-41, LO-42.**

V242 withdrawn Atikokan, Ont (IB) NDB to [JGTSC] (N48 W091). **LO-25.**

V242 withdrawn Thunder Bay, ONT (YQT) VOR - Marathon (YSP) VOR. (N48 W086) **LO-25, LO-29.**

V300 Thunder Bay, Ont (YQT) VOR to Can/US Bdry MEA 4000 (N48 W089). **LO-25, LO-29.**

V314 withdrawn La Tuque, Que (YLQ) NDB to OLAVO (N47 W072). **LO-43.**

V316 withdrawn Can/USA bdry [CFMXJ], ONT to Killaloe (YXI) VOR (N46 W080). **LO-29, LO-41, LO-43, LO-44.**

V348 withdrawn Can/USA bdry [CFKTB], ONT to North Bay, Ont (YYB) VOR. BEPUP withdrawn (N46 W082). **LO-29, LO-41.**

V360 Quebec, Que VORTAC (YQB) to GADAL MEA 5400 (N47 W071). **LO-43.**

V360 withdrawn GADAL, QUE to Quebec VOR/DME (YBC) (N47 W071). **LO-43.**

V365 Rouyn, QUE (YUY) NDB to North Bay, ONT (YYB) VOR MEA 8000 (N48 W078). **LO-41.**

V370 withdrawn Killaloe, Ont (YXI) VOR to Ottawa (YOW) VOR (N45 W077). **LO-41, LO-43, LO-44.**

V383 withdrawn LA TUQUE, QUE (YLQ) NDB - RIVIERE DU LOUP (YRI) VOR (N47 W070). **LO-43.**

V487 Maniwaki, Que (YMW) - Val d'Or (YVO) VOR MEA 13000 (N46 W076). Eff 17 Sep 21. **LO-41, LO-43.**

**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-25, 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-25, LO-29.**

**OFF-AIRWAY INTERSECTIONS & HOLDING PATTERNS**

AGNEX, ONT HOLDING estbld; 290° inbound track, RIGHT turns (N45 W077). **LO-41, LO-43, LO-44.**

DUTUD, ONT RNAV NCRP estbld at N46 53.5 W081 03.8. **LO-41, HI-3.**

DUXIT, ONT RNAV NCRP estbld at N45 39.8 W077 36.1 **LO-41, LO-43, LO-44, HI-3.**

ILERO, QUE HOLDING redesign; inbound track 278°. **LO-43, HI-3.**

KOBEK, QUE RNAV NCRP estbld at N45 55.5 W070 50.8. **HI-3.**

MEKSO, Que RNAV NCRP withdrawn (N45 W070). **HI-3.**

Q864 TUGUB, NB coords chgd to N45 58.7 W067 46.9. **HI-3.**

WARDS, ONT RNAV NCRP estbld at N45 00.9 W073 11.5. Eff 07 Oct 21. **LO-44.**

**LOS ANGELES FIR**

**AIRPORTS**

EDWARDS AFB, Calif CTAF 120.7 (N34 W117). **LO-5.**

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

---

**UNITED STATES**


---

**MEXICO****AIRWAYS**

V5 Tijuana (TIJ) VOR - Culiacan (CUL) VOR withdrawn (N24 W107). **LO-5, KSAN.**

V81 [CFHBX], Texas CNF estbld at (N 29 48.1 W 104 35.7) Mileages

ALKEM - [CFHBX] 1 NM

[CFHBX] - KIPAL 26NM. **LO-11.**

V135 extended Mexicali (MXL) VOR - URSIX - SEVRA - Tijuana (TIJ) VOR 254°/074°, 30 NM/27 NM/30 NM. (N32 W116). **LO-5, KSAN.**

**AIRSPACE**

MEXICALI CTR estbld. A circle approx 11 NM radius centered on Gen Rodolfo Sanchez Taboada Intl (MMML), excluding the USA airspace. Altitudes: GND -2500' Class 'D'. Time of operations H24 (N32 W115). **LO-5.**

**OAKLAND FIR****AIRPORTS**

FALLON, Nev -NAS control tower hours of operation 1530-0700 UTC Mon-Fri, 1000-1800 LT Sat, 1200-1800 LT Sun. **KRNO.**

**SALT LAKE CITY FIR****AIRPORTS**

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

**WASHINGTON FIR****AIRPORTS**

RIDGELEY, MD -Ridgely Airpark name chgd to Gooden Airpark (N38 W075). **LO-47.**

**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****ALABAMA**

**Andalusia**, (South Alabama Regl), Location Name changed to Andalusia.

**Decatur**, (Pryor Regl), (12-2) RNAV (GPS) Rwy 36, Amendment changed from AMEND 2 to AMEND 2A, Procedure Amendment Reference 28 APR 2016.

**Demopolis**, (Demopolis Regl), (Series) AWOS changed to AWOS-3P

**Enterprise**, (Enterprise Mun), (10-9) Rwy 23 PAPI-L angle changed to 3.50 degrees.

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

**Ft Payne**, (Isbell), (12-2) RNAV (GPS) Y Rwy 22, PAPI-L changed to PAPI-R.

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

**Gulf Shores**, (Edwards), (Series) AWOS-3 changed to AWOS-3PT.

**Hamilton**, (Marion Co-Rankin Fite), Rwy18 and Rwy 36 visual glide angle 3.00 added

**Jasper**, (Walker Co-Bevill), (Series) AWOS-3 changed to AWOS-3PT.

**Marion**, (Vaiden), (Series) AWOS-3 changed to AWOS-3P

**Pell City**, (St Clair Co), (12-1) RNAV (GPS) Rwy 3, briefing strip note. 5. VGSI and descent angles not coincident (VGSI angle 3.00°/TCH 46').

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

(Series) AWOS-3PT

**Selma**, (Craig), (Series) AWOS-3 changed to AWOS-3PT

**Sylacauga**, (Merkel Sylacauga Mun), (Series) AWOS-3 119.12 changed to AWOS-3PT 119.12

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

**Talladega**, (Talladega Mun), (Series) AWOS changed to AWOS3-PT.

(Series) AWOS changed to AWOS-3PT

**Wetumpka**, (Wetumpka Mun), (10-9) Rwy 18/36 length changed from 2600' to 2876'.

**ARIZONA**

**Flagstaff**, (Flagstaff Pulliam), AWOS-3 changed to ASOS.

**Glendale**, (Glendale Mun), Series: ATIS (AWOS-3 when Twr inop) changed to ATIS.

**Grand Canyon**, (Grand Canyon Natl Park), (10-9) Rwy 3 MALSR lighting deleted.

AWOS-3 changed to ASOS.

**Tucson**, (Tucson Intl), VOR OR TACAN RWY 11L (13-1) and VOR OR TACAN RWY 29R (13-2) VORTAC name should be TUCSON not TUSCON.

**ARKANSAS**

**Blytheville**, (Arkansas Intl), (21-1APT/ILS, 22-1) " Rwy 18 VASI-L & ALSF1 removed"

## UNITED STATES

AIRPORT, AIRPORT INFO, TAKE-OFF MNMS (APT) AND RNAV (GPS) RWY 36 (22-2) SALS approach lighting removed from Rwy 36.

**Fayetteville/Springdale/Rogers**, (Northwest Arkansas Regl), (20-9) MALSR and PAPI-L Rwy 17/35 deleted.

Rwy 17/35 closed as a Rwy, utilized as full length taxiway

**Ft Smith**, (Ft Smith Regl), (18-1) RADAR-1 Amend 8A chgd to 8C, Reference date 15 NOV 2012.

**Hope**, (Hope Mun), Rwy 34, PAPI-R (angle 3.00°) changed to PAPI-L (angle 3.00°).

(Series) FORT WORTH Center (R) frequency changed from 123.92 to 123.925.

**Nashville**, (Howard Co), (Series) FT WORTH Center (R) frequency 123.92 changed to 123.925.

**Texarkana**, (Texarkana Regl-Webb), (Series) FT WORTH Center (R) frequency 123.92 changed to 123.925.

## CALIFORNIA

**Beckwourth**, (Nervino), Takeoff minimums and (obstacle) departure procedures amendment number changed to 0A.

**Davis-Woodland-Winters**, (Yolo Co), AWOS-3 changed to AWOS-3P.

**Groveland**, (Pine Mountain Lake), (Apt) 10-9 amend number 0A changed to 1.

**March Field**, (Riverside), (43-1) VOR Y Rwy 32 Amendment number changed to 15

**Oceanside**, (Maxwell Meml), Take-off and Obstacle Departure Procedure Amend changed to 0A

**Reedley**, (Reedley Mun), (12-1) RNAV (GPS) RWY 16, (12-2) RNAV (GPS) RWY 34 - change PAR date to 3 JAN 2019.

**Sacramento**, (Mather), (Series) ATIS (AWOS-3 when Twr inop) changed to ATIS (AWOS-3PT when Twr inop).

**San Diego**, (San Diego Intl-Lindbergh), (10-9A) Airport Page; Remove ballflag 1 Closed Tue-Sat 0000-0500LT.

**San Francisco**, (San Francisco Intl), (10-9B/10-9C) PARKING GATES/PARKING GATES (CONTD) & COORDS. The opening of new parking gates B2-B5, B10, B11, B15, B16 will be delayed until 25 MAY 2021.

(10-9D) Low Visibility Taxi Routes - Surface Movement Guidance and Control System operations suspended until further notice. Contact the San Francisco Airport Commission for details.

**Santa Barbara**, (Santa Barbara Mun), (10-9A1) Takeoff Obstacle Notes, Rwy 25, Tree 3979' from DER, 1144' right of centerline, 117' MSL, AMEND 8A.

**Santa Maria**, (Santa Maria Pub/Capt Hancock), (12-1) RNAV (GPS) RWY 12, AMEND changed to 1C. 01 FEB 2018.

**Santa Rosa**, (Schulz-Sonoma Co), (11-1) ILS or LOC Rwy 32; STS DME frequency changed from 113.0 to 110.85.

## COLORADO

**Alamosa**, (San Luis Valley Regl/Bergman), (10-9) Airport page; Change from AMEND 4B to AMEND 4C, all other data remains the same. ASOS changed to AWOS-3.

(Series) AWOS-3 changed to ASOS.

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

**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.

## CONNECTICUT

**Hartford**, (Hartford-Brainard), (19-1) BRADLEY Approach/Departure changed to YANKEE Approach/Departure.

**Meriden**, (Meriden Markham Mun), (Series) BRADLEY Approach/Departure changed to YANKEE Approach/Departure.

**New Haven**, (Tweed-New Haven), (Series) ASOS when twr inop added

**Oxford**, (Waterbury-Oxford), (Series) AWOS-3 changed to AWOS-3PT.

**Windsor Locks**, (Bradley Intl), (Series) ASOS 118.15 When tower inop.

## DELAWARE

**Georgetown**, (Delaware Coastal), (12-1) RNAV (GPS) Rwy 4, MALSR changed to MALS (13-1) VOR Rwy 4, MALSR changed to MALS

## FLORIDA

**Inverness**, (10-9) Airport, PAPI-R Rwy 1/19 changed to PAPI-L.

(12-1) RNAV (GPS) Rwy 1, PAPI-R changed to PAPI-L.

(12-2) RNAV (GPS) Rwy 19, PAPI-R changed to PAPI-L.

**Melbourne**, (Melbourne Intl), (Series) Airport name changed from MELBOURNE INTL to MELBOURNE ORLANDO INTL.

**Miami**, (Miami Executive), (Series) ATIS changed to ATIS (ASOS when Twr inop).

**Miami**, (Opa-Locka Executive), (21-1) ILS OR LOC Rwy 9L, Amendment changed from AMEND 5A to AMEND 5B, Procedure Amendment Reference 29 MAR 2018.

(21-2) ILS OR LOC Rwy 12, Amendment changed from AMEND 2A to AMEND 2B, Procedure Amendment Reference 29 MAR 2018.

(21-3) ILS OR LOC Rwy 27R, Amendment changed from AMEND 1B to AMEND 1C, Procedure Amendment Reference 29 MAR 2018.

(22-1) RNAV (GPS) Rwy 9L, Amendment changed from AMEND 0A to AMEND 0B, Procedure Amendment Reference 29 MAR 2018.

(22-2) RNAV (GPS) Rwy 12, Amendment changed from AMEND 0A to AMEND 0B, Procedure Amendment Reference 29 MAR 2018.

## UNITED STATES

(Series) Airport name change to -Opa Locka Executive. Eff 12 OCT 2017.

**Okeechobee**, (Okeechobee Co), (12-4) RNAV (GPS) Rwy 32, Amendment changed from AMEND 0C to AMEND 0D, Procedure Amendment Reference 12 OCT 2017.

**Ormond Beach**, (Ormond Beach Mun), (Series) ATIS (AWOS when Twr inop) changed to ATIS (AWOS-3 when Twr inop).

**Palm Coast**, (Flagler Executive), (10-9A1) ODP takeoff obstacle notes, Amendment changed from AMEND 2 to AMEND 2A, Procedure Amendment Reference 23 APR 2020.

**Panama City**, (Northwest Florida Beaches Intl), (11-1) ILS or LOC Rwy 16, Amendment changed from AMEND 3 to AMEND 3A. Procedure Amendment Reference 30 JAN 2020.

(11-1A) ILS Rwy 16 SA CAT I, Amendment changed from AMEND 3 to AMEND 3A.

Procedure Amendment Reference 30 JAN 2020.

(11-1B) ILS Rwy 16 SA CAT II, Amendment changed from AMEND 3 to AMEND 3A.

Procedure Amendment Reference 30 JAN 2020.

**Plant City**, (10-9) Airport page; Rwy 10 PAPI-L

(angle 3.0 degrees/TCH 20), Rwy 28 PAPI-L (angle 3.0 degrees/TCH 36)

**Quincy**, (Quincy Mun), (10-9) Airport page; Rwy 14

PAPI-R and Rwy 32 PAPI-L removed.

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

**Sebastian**, (Sebastian Mun), (12-1) RNAV (GPS)-A; Amendment number changed from 0 to 0A,

Procedure Amendment Reference 28 FEB 2018.

(12-2) RNAV (GPS)-B; Amendment number changed from 0 to 0A, Procedure Amendment Reference 28 FEB 2018.

**Tyndall AFB**, (Panama City), (38-1) PAR/ASR ALL

Rwys changed to amendment 2

## GEORGIA

**Albany**, (Southwest Georgia Regl), (12-1) RNAV (GPS) Rwy 4, Amendment changed from AMEND 1A to AMEND 1B, Procedure Amendment Reference 2 MAR 2017.

**Atlanta**, (Cobb Co Intl-McCollum), (Series) AWOS-3 changed to AWOS-3PT

**Atlanta**, (Covington Mun), (92-2) RNAV (GPS) Rwy 28, Amendment changed from AMEND 1B to AMEND 1C, Procedure Amendment Reference 15 SEP 2016.

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

**Blairsville**, AWOS-3 changed to AWOS-3PT

**Cairo**, (Cairo-Grady Co), (10-9) Rwy 13 PAPI-L angle chgd to 3.5°. Rwy 31 PAPI-L angle chgd to 3.0°.

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

**Dobbins AFB**, (Marietta), (30-9) APT - ASSAULT STRIP landing dist 3495', mag bearings 109/289 degrees.

**Hunter AAF**, (Savannah), (31-1 Apt) Building (Hangar) 7913 change to 7911.

**Jasper**, (Pickens Co), (Series) Change AWOS-3 to AWOS-3P.

**Jefferson**, (Jackson Co), (13-1) VOR DME Rwy 35; Amendment number changed from 3 to 3A, Procedure Amendment Reference 15 SEP 2016.

**Louisville**, (Louisville Mun), (12-1) RNAV (GPS) Rwy 13, Amendment changed from AMEND 0 to AMEND 0A, Procedure Amendment Reference 9 NOV 2017.

**Madison**, (Madison Mun), (10-9) Airport Page; Rwy 14 LDA changed to 3740'

**Metter**, (Metter Mun), (Series) Airport name changed from METTER MUN to JONES/METTER MUN

**Moultrie**, (Moultrie Mun), (16-1) NDB-A; AWOS-3 118.92 changed to AWOS-3PT 118.925.

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

**Washington**, (Washington-Wilkes Co), (12-1) RNAV (GPS) Rwy 13, Amendment changed from AMEND 1 to AMEND 1A, Procedure Amendment Reference 13 OCT 2016.

13-1 NDB ILY DCMSND.

(13-1) VOR DME Rwy 13; Amendment number changed from 3 to 3A, Procedure Amendment Reference 15 SEP 2016.



## UNITED STATES

## ILLINOIS

- Chicago**, (Du Page), (52-5) RNAV (GPS) Rwy 20R, Amendment changed from AMEND 1F to AMEND 1G, Procedure Amendment Reference 28 FEB 2019.
- Chicago**, (-Midway Intl), (10-9A1, 10-9A2, 10-9A3) Amendment number changed from 12 to 12A, Procedure Amendment Reference 10 SEP 2020.
- 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**, (Gen Downing-Peoria Intl), RNAV (GPS) RWY 4 (12-1) Note 3 should read "For uncompensated Baro-VNAV systems, LNAV/VNAV not authorized below -19°C or above 54°C."
- Peoria**, (Mt Hawley Aux), (20-9) Amend number changed to 3
- 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 Rwys 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
- 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.  
(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.
- Rochester**, (Fulton Co), (10-9) APT Rwy 11, PAPI-L (angle 3.5°). Rwy 29 , PAPI-L (angle 3.38°).

## 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).
- Newton**, (Newton Mun-Johnson), (10-9) - AMEND 0A PAR 21 JUL 2016
- 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.
- Sac City**, (Sac City Mun), Rwy 18- 36 PLASI-L changed to PAPI-L (angle 3.0°).
- 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
- Colby**, (Shaltz), (Series) AWOS-3 changed to AWOS-3P.
- Elkhart**, (Elkhart-Morton Co), (Series) AWOS-3PT changed to AWOS-3P.
- Ft Scott**, (Ft Scott Mun), (Series) 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
- Syracuse**, (Syracuse-Hamilton Co Mun), (10-9) Apt, (12-1) RNAV (GPS) Rwy 18, (12-2) RNAV (GPS) Rwy 36 - PAPI on right side of runway.
- Ulysses**, (Series) AWOS-3 changed to AWOS-3PT
- Wellington**, (Wellington Mun), (Series) AWOS-3 changed to AWOS-3P

## UNITED STATES

### 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
- 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.
- 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.

### LOUISIANA

- Bastrop**, (Morehouse Meml), (10-9) APT Takeoff Minimums and Obstacle Departure Procedures amendment number changed from O to OA.
- Leesville**, (12-2) RNAV (GPS) Rwy 36: Lighting AVASI-L changed to REIL & PAPI-L.
- Rayville**, (Hooks Meml), (10-9) Rwy 18-36 CL lights added  
(10-9) Rws 18 and 36 PAPI-L angle chgd to 3.0°.  
(Series) FT WORTH Center (R) frequency 126.32 changed to 126.325.
- Ruston**, (Ruston Regl), (Series) FT WORTH Center (R) frequency 126.32 changed to 126.325.

### MARYLAND

- Bowie**, (Freeway), (Series) Change city name to Bowie
- Easton**, (Easton/Newnam), (Series) AWOS-3 changed to AWOS-3PT.
- Gaithersburg**, (Montgomery Co), Runway 32: PAPI-L added  
(Series) AWOS-3 changed to AWOS-3PT
- Ridgely**, (Series) Airport name changed from "RIDGELY" to "GOODEN".

### MASSACHUSETTS

- Hopedale**, (Hopedale Industrial Park), (Series) BRADLEY Approach/Departure changed to YANKEE Approach/Departure.
- Hyannis**, (Barnstable Mun-Boardman/Polando), (Series) Airport name changed from BARNSTABLE MUN-BOARDMAN/POLANDO to CAPE COD GATEWAY .
- Mansfield**, (Mansfield Mun), Airport Elevation = 123'  
Runway 04/22 length = 2059'  
Rwy 04 end elevation = 117'  
Rwy 22 end elevation = 123'  
Rwy 14 end elevation = 121'  
Rwy 32 end elevation = 119'
- New Bedford**, (New Bedford Regl), (11-1) ILS or LOC Rwy 5: Amendment changed from AMEND 26 to AMEND 26A. Procedure Amendment Reference: 21 JUL 2016.

- (11-2) LOC (BACK CRS) Rwy 23, PAPI-L (angle 3.00 degrees)
- Orange**, (Orange Mun), (10-9) Airport, Airport info - Wildlife on and in vicinity of airport
- Southbridge**, (Southbridge Mun), (Series) BRADLEY Approach/Departure changed to YANKEE Approach/Departure.
- Westfield-Springfield**, (Barnes Mun), (Series) BRADLEY Approach/Departure changed to YANKEE Approach/Departure.
- Worcester**, (Worcester Regl), (11-1) ILS or LOC Rwy 11, MALSR changed to ALSF-2. When Twr inop, ALSF-2 becomes SSALS preset on medium intensity.  
(11-1A) ILS Rwy 11 CATII & III, MALSR changed to ALSF-2. When Twr inop, ALSF-2 becomes SSALS preset on medium intensity.  
(Series) BRADLEY Approach/Departure changed to YANKEE Approach/Departure.

### MICHIGAN

- Alma**, (Gratiot Community), Rws 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.

## UNITED STATES

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

**Frankfort**, (-Dow Meml), (Series) AWOS-3 changed to AWOS-3P.

**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'.

**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

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

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

**Minneapolis**, (Minneapolis-St Paul Intl-Wold Chamberlain), (10-9, 10-9C1, 10-9D, 10-9E) Airport pages; Twy L4 and Hot Spot 4 removed.

(12-23) RNAV (RNP) Y Rwy 30R - AMEND upnumber from 1 to 1A, 2 MAR 2017.

**Perham**, (Perham Mun), (10-9) Rwy 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.

**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.

## MISSISSIPPI

**Booneville/Baldwyn**, Rwy 15 and Rwy 33, PAPI-L (angle 3.00°) added.

**Columbia**, (Columbia-Marion Co), (10-9) Apt rwy 5 PAPI-L added angle 3.00°.

**Laurel**, (Hesler-Noble), (Series) AWOS-3 changed to AWOS-3PT.

**Meridian**, (Key), (12-1) RNAV (GPS) Rwy 1. Update to AMEND 3C 7 DEC 2017.

**Natchez**, (Hardy-Anders-Adams Co), (10-9): Rwy 18/36 NOT AVBL FOR SKEDD ACR OPS WITH MORE THAN 9 PSGR SEATS OR UNSKEDD ACR AT LEAST 31 PSGR SEATS.

(11-1, 12-1, 12-2, 13-1) HOUSTON Center frequency 120.97 changed to 120.975.

**Okolona**, (Okolona Mun-Stovall), (10-9) Airport Diagram, Amendment change from AMEND 0 to AMEND 1. Effective 24 JUL 2014.

**Olive Branch**, (Series) ATIS (AWOS when Twr inop) changed to ATIS (AWOS-3 when Twr inop).

**Oxford**, (University-Oxford), (13-1) VOR/DME-A, Amendment changed from AMEND 5 to AMEND 5A. Procedure Amendment Reference: 8 JAN 2015

## 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), AWOS-3 changed to AWOS-3PT

**Kirksville**, (Kirksville Regl), (10-9) Apt - Rwy 9/27 NOT AVBL FOR SCHEDULED ACR OPNS WITH MORE THAN 9 PSGR SEATS OR UNSCHEDULED ACR AT LEAST 31 PSGR SEATS

**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.

## UNITED STATES

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

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

### NEBRASKA

**Lincoln**, Change Lincoln Approach to Omaha Approach.

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

**Oshkosh**, (Garden Co), 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.

### NEVADA

**Elko**, (Elko Regl), (10-9): RWY 30/12 NOT AVBL FOR SCHEDULED ACR OPNS WITH MORE THAN 9 PSGR SEATS OR UNSCHEDULED ACR OPNS WITH AT LEAST 31 PSGR SEATS.

**Las Vegas**, (Mc Carran Intl), Airport name change from MC CARRAN INTL to REID INTL.

**Reno**, (Reno/Tahoe Intl), 12-20 RNAV (RNP) Y RWY 16L : Speed restriction at KLOCK should read at 210 KT

**AIRPORT, AIRPORT INFO** (10-9) Arresting Gear for Rwy 16L/34R removed.

### NEW HAMPSHIRE

**Manchester**, aAirport name change-MANCHESTER changes to MANCHESTER BOSTON REGL. Eff 07 Oct 21.

### NEW JERSEY

**Linden**, (18-1 APT) Airport Info; Main North taxiway closed indefinitely.

**Morristown**, (Morristown Mun), (10-2),(10-2A): MAZIE waypoint is compulsory.

**Newark**, (Newark Liberty Intl), (12-40) GLS Rwy 4L and (12-41) GLS Rwy 4R and (12-44) GLS Rwy 22R, Amendment changed from AMEND 1 to AMEND 1A.

(NEWARK, PORTT DEPs) LANNA waypoint is compulsory.

**Robbinsville**, (Trenton-Robbinsville), (10-9A, 12-2, 13-1) Rwy 29 PAPI-R changed to PAPI-L (angle 4.00 degrees).

**Teterboro**, (10-2),(10-2A): MAZIE waypoint is compulsory.

(10-3A) RUUDY DEP, LANNA waypoint is compulsory

**Toms River**, (Ocean Co), (Series) AWOS-3 changed to AWOS-3PT

**Woodbine**, (Woodbine Mun), (10-9) Rwy 31 PAPI-R changed to PAPI-L (angle 3.50 degrees).

### NEW MEXICO

**Albuquerque**, (Double Eagle II), Change AWOS-3 to AWOS-3PT, series.

**Grants**, (Grants-Milan Mun), (10-9) ALBUQUERQUE Center frequency 124.32 changed to 124.325.

**Socorro**, (Socorro Mun), (Series) ALBUQUERQUE Center frequency changed from 124.32 to 124.325.

### NEW YORK

**Batavia**, (Genesee Co), (11-1) Glideslope unusable for coupled approaches below 1433 feet.

(APT, 11-1) Airport Page; AWOS-3 127.52 changed to AWOS-3PT 127.525

(11-1) ILS or LOC Rwy 28; AWOS-3 127.52 changed to AWOS-3PT 127.525

(13-1) VOR DME-A; AWOS-3 127.52 changed to AWOS-3PT 127.525

Rwy 10 visual glide angle 3.00 added

**Buffalo**, (Buffalo Niagara Intl), (12-21) RNAV (RNP) Z Rwy 23, Amendment number changed from 0A to 0B, Procedure Amendment Reference 13 SEP 2018.

**Farmingdale**, (Republic), (FARMINGDALE DEP) LANNA waypoint is compulsory.

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

**Le Roy**, (10-9) Rwy 28 PAPI-L angle chgd to 3.5°.

**Montauk**, (12-1) RNAV (GPS) Rwy 6, PAPI-L changed to PAPI-R.

(12-1) Airport page, Rwy 6 PAPI-L (angle 3.83 degrees) changed to PAPI-R (angle 3.83 degrees).

(13-1) VOR Rwy 6, PAPI-L changed to PAPI-R.

**New York**, (Kennedy Intl), (KENNEDY, SKORR Dep) LANNA waypoint is compulsory.

**New York**, (Laguardia), (GLDMN,TNNIS Dep) LANNA waypoint is compulsory.

Runway 13, REIL deactivated.

(Series) Airport name and communication facility name (clearance, ground, tower) changed from LA GUARDIA to LAGUARDIA (no space).

**UNITED STATES**

(Series) Rwy 22 REIL removed  
**New York**, (Stewart Intl), (Series) Airport name changed from STEWART INTL to NEW YORK STEWART INTL.  
**White Plains**, (Westchester Co), (12-1, 12-2, 12-20, 12-21, 19-1) Tower frequency changes to 118.575, Ground frequency to 121.825.  
 (WESTCHESTER, PROP DEP) LANNA waypoint is compulsory.

**NORTH CAROLINA**

**Charlotte**, (Charlotte/Douglas Intl), (11-3, 11-8, 11-8A, 11-8B) Ground frequency sectorization. 121.9 (360°-179°) changed to 121.9 (EAST). 121.8 (180°-359°) changed to 121.8 (WEST).  
 Charlotte Approach, frequency 120.05 sectorization should read 120-295 degrees, frequency 134.75 sectorization should read 296-360 degrees.  
**Jacksonville**, (Ellis), (Series) ATIS changed to ATIS (AWOS-3PT When Twr Inop)  
**Lumberton**, (Lumberton Regl), AIRPORT, AIRPORT INFO, TAKE-OFF MNMS (10-9) and ILS OR LOC RWY 5 (11-1) ROBESON NDB decommissioned.  
**Mackall AAF**, (Camp Mackall), (36-1) NDB OR GPS RW11 canceled.  
**Pinehurst/Southern Pines**, (Moore Co), (Series) AWOS-3PT changed to AWOS-3  
**Sylva**, (Jackson Co), (12-7) Copter RNAV (GPS) 150 deg, Automated UNICOM deleted.

**NORTH DAKOTA**

**Kindred**, (Odegaard), (10-9) AIRPORT; CHANGE AMENDMENT NUMBER FROM AMEND 0 TO AMEND 0A.  
**Northwood**, (Northwood Mun-Vince), (APT) Add AMEND ORIG

**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), (20-9) Airport Chart; N Taxilane control frequency 130.375.

(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), (12-1) RNAV (GPS) Y Rwy 6L, Amendment changed from AMEND 2 to AMEND 2A, Procedure Amendment Reference 21 JUN 2018.  
**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."  
**Wapakoneta**, (Armstrong), (Series) AWOS-3 changed to AWOS-3PT  
**Washington Court House**, (Fayette Co), (Series) AWOS-3PT changed to AWOS-3.

**OKLAHOMA**

**Altus**, (-Quartz Mountain Regl), AWOS-3 replaced by AWOS-3PT.  
**Claremore**, (Claremore Regl), (Series) AWOS-3 changed to AWOS-3P.  
**Enid**, (Enid Woodring Regl), (Series) AWOS-3 changed to AWOS-3PT.  
**Henryetta**, (Henryetta Mun), (10-9) Rwy 18 PLASI-L angle chgd to 3.5°.  
**Muskogee**, (Davis), Airport name change, Davis Field renamed to Muskogee-Davis Rgnl.  
**Norman**, (Univ Of Okla Westheimer), (11-2) LOC RWY 3 amend number changed to 4A.  
**Tahlequah**, (Tahlequah Mun), (Series) AWOS-3 changed to AWOS-3P  
**Weatherford**, (Stafford), (Series) AWOS-3 118.575 changed to AWOS-3PT 118.575.

**OREGON**

**Scappoose**, (Scappoose Industrial), (Series) Airport name changed from SCAPPOOSE INDUSTRIAL to SCAPPOOSE.

## UNITED STATES

### PENNSYLVANIA

**East Stroudsburg**, (Stroudsburg-Pocono), (10-9) Runway closed for night operations.

**Mt Joy/Marietta**, (Donegal Springs), (12-1) RNAV (GPS) Rwy 28, Amendment changed from AMEND 0 to AMEND 0B, Procedure Amendment Reference 15 SEP 2016.

(13-1) VOR Rwy 28, Amendment changed from AMEND 1 to AMEND 1A, Procedure Amendment Reference 15 SEP 2016.

**Mt Pocono**, (Pocono Mountains Mun), (Series) Airport name changed from POCONO MOUNTAINS MUN to POCONO MOUNTAINS REGL.

**Philadelphia**, (Philadelphia Intl), (12-5) RNAV (GPS) Rwy 27L, Amendment changed from AMEND 3A to AMEND 3B, Procedure Amendment Reference 24 MAY 2018.

(19-1) FREEDOM VISUAL Rwy 9L, PAPI-L removed.

(19-2) RIVER VISUAL Rwy 9L/R, Rwy 9L PAPI-L removed.

(19-2) RIVER VISUAL Rwy 9L/9R; Note 2. Vertical Guidance Navaid and Angle: PAPI-L-3.0° changed to 2. Vertical Guidance Navaid and Angle: Rwy 9R PAPI-R-3.0°.

**Quakertown**, (Series) AWOS changed to AWOS-3.

**Reading**, (Reading Regl/Spaatz), RNAV (GPS) Rwy 18 Category B circle to land minimum with Harrisburg Intl Altimeter Setting changed from 1180' (876') to 1180' (836').

**State College**, (University Park), (Series) ATIS changed to ATIS (AWOS-3 when Twr inop)

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

### RHODE ISLAND

**Newport**, (Newport State), (APT) Rwy 4 MALSF added

### SOUTH CAROLINA

**Aiken**, (Aiken Mun), (13-1) VOR DME-A, Amendment changed from AMEND 1A to AMEND 1B, Procedure Amendment Reference 19 JUL 2018.

(16-1) NDB Rwy 25, Amendment changed from AMEND 10C to AMEND 10D, Procedure Amendment Reference 19 JUL 2018.

**Beaufort**, (Beaufort Co), (Series) Airport name changed from BEAUFORT CO to BEAUFORT EXEC.

**Columbia**, (Columbia Metro), (12-3) RNAV (GPS) Rwy 23, AMEND 2B. 7 DEC 2017

(12-4) RNAV (GPS) Rwy 29, AMEND 1C. 7 DEC 2017

**Pageland**, (10-9) Airport page, Rwy 6 PAPI-L (angle 3.00/TCH 42'), Rwy 24 PAPI-L (angle 3.00/TCH 40')

(12-1) RNAV (GPS) Rwy 6, PAPI-L (angle 3.00/TCH 42')

(12-2) RNAV (GPS) Rwy 24, PAPI-L (angle 3.00/TCH 40')

(16-1) NDB Rwy 24, PAPI-L (angle 3.00/TCH 40')

**Pelion**, (Lexington Co at Pelion), (10-9) Airport Info; Airport name changed from LEXINGTON CO AT PELION to LEXINGTON CO.

### SOUTH DAKOTA

**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.

### TENNESSEE

**Camden**, (Benton Co), (10-9) Airport page, Rwy 4 PAPI-L (angle 3.5 degrees).

(10-9) Rwy 22 PAPI-L (angle 3.35°, TCH 17") added.

**Chattanooga**, (Lovell), (Series) ATIS\* (ASOS when twr inop.) 119.85.

**Columbia/Mt Pleasant**, (Maury Co), (Series) Airport Name changed to Maury Co Regl.

**Livingston**, (Livingston Mun), (13-1) VOR DME Rwy 21; Amendment number changed from 5B to 5C, Procedure Amendment Reference 2 MAR 2017.

**Memphis**, (Gen Dewitt Spain), (SERIES) AWOS-A changed to AWOS-AV

**Millington**, (Baker), (20-9) Airport page, Rwy 18/36 PAPI-L angle changed to 3.50 degrees.

**Oneida**, (Scott Mun), (13-1) VOR DME-A, Amendment changed from AMEND 5C to AMEND 5D, Procedure Amendment Reference 5 JAN 2017.

**Selmer**, (Sibley), (10-9) Airport page; Rwy 35 PAPI angle changed from 3.00 degrees to 4.00 degrees.

**Union City**, (Everett-Stewart), (12-1) RNAV (GPS) Rwy 1: Amendment changed from AMEND 4 to AMEND 4A. Procedure Amendment Reference: 2 MAR 2017.

(12-2) RNAV (GPS) Rwy 19: Amendment changed from AMEND 2 to AMEND 2A. Procedure Amendment Reference: 2 MAR 2017.

### TEXAS

**Caldwell**, (Caldwell Mun), (Series) AWOS-3 118.35 changed to AWOS-3PT 118.35

**Castroville**, (Castroville Mun), (12-1) RNAV (GPS) Rwy 16, AMEND CHANGED TO 1A.

**Center**, (Center Mun), (10-9) FT WORTH Center frequency changed from 126.32 to 126.325.

**Crockett**, (Houston Co), (Series) AWOS-3 changed to AWOS-3PT

**Fredericksburg**, (Gillespie Co), (12-2). RNAV (GPS) Rwy 32, now AMEND 1C.

**Gladewater**, (Gladewater Mun), (10-9, 12-2) FT WORTH Center frequency changed from 126.32 to 126.325.

**Graford**, (Possum Kingdom), 10-9 AIRPORT, WILDLIFE IN VICINITY OF AIRPORT.

## UNITED STATES

Rwy 2: PAPI-R

**Houston**, (Ellington), (131-1 - AIRPORT, AIRPORT INFO, TAKE-OFF MNMS) (131-1 - ILS Z OR LOC Z RWY 17R) (131-2 - ILS Z OR LOC Z RWY 22, 131-3 - ILS Z OR LOC Z RWY 35L). Change \*ATIS to ATIS.

**Houston**, (G Bush Intercontinental/Houston), (71-2) ILS or LOC RWY 8R, (71-2A) ILS RWY 8R SA CAT I, and (71-2B) ILS RWY 8R SA CAT II - Amend number 26A.

**Houston**, (Sugar Land Regl), (61-1) ILS or LOC Rwy35, (62-1) RNAV (GPS) Rwy17, (62-2) RNAV (GPS) Rwy35: All D-ATIS should show ATIS.

**Laredo**, (Laredo Intl), (10-9) Airport - Amend 4B (10-9) Apt - AMEND 4B

**Livingston**, (Livingston Mun), (10-9) HOUSTON DEPARTURE 125.17 changed to HOUSTON CENTER 125.175.  
(12-1) HOUSTON APPROACH 125.17 changed to HOUSTON CENTER 125.175.

**Lufkin**, (Angelina Co), HOUSTON Center frequency changed from 125.17 to 125.175.

**Marlin**, (APT) Amend 0 added.

**Navasota**, (Navasota Mun), (13-1) VOR-A: Amendment changed from AMEND 2 to AMEND 2B. Procedure Amendment Reference: 10 NOV 2016.

**San Antonio**, (San Antonio Intl), BRAUN 2 Arrival: WAILN transition name should be WAILN.

**Waco**, (Waco Regl), RNAV (GPS) Rwy 1 amendment number now 1C 17 SEP 2015 effective.

(Series) FT WORTH Center 133.3 changed to FT WORTH Center (R) 133.3.

**Weatherford**, (Parker Co), (APT) Delete note: Aircraft above 8500 lbs restricted.

## UTAH

**Nephi**, (Nephi Mun), (10-9) SALT LAKE CITY Center frequency changed from 127.82 to 127.825.

**Salt Lake City**, (Salt Lake City Intl), (10-2) BEARR 5 ARR and (10-2B) BRIGHAM CITY ARR: Add DYANN formation D15.5 TCH.

**Spanish Fork**, (Springville-Woodhouse), (Series) AWOS-2 119.275 changed to AWOS-3PT 119.275.

## VIRGINIA

**Norfolk NS**, (Norfolk), (38-1) Amend number changed to 7.

**Roanoke**, (Roanoke-Blacksburg Regl/Woodrum), (10-9A, Airport Info) "Take-off and landing performance.....not maintained 0100 - 0500 local time each day." changed to "Take-off and landing performance.....not maintained 2300 - 0600 local time each day."

**Williamsburg**, (Camp Peary), (30-9 32-1 32-2) Rwys 5 and 23 PAPI-L added.

## WASHINGTON

**Ephrata**, (Ephrata Mun), Rwy 3/21 PAPI-R chgd to PAPI-L.

**Spokane**, (Felts), (20-9A) Rwy 04L/22R width changed to 140'.

**Spokane**, (Spokane Intl), (12-20) RNAV (RNP) Z RWY 3, Amend 1A PAR 25 Apr 19, (12-21) RNAV (RNP) Z RWY 8 - Amend 1A PAR 25 Apr 19.

**Wenatchee**, (Pangborn Meml), RWY END 30 APCH LGTS RAIL DELETED

**Yakima**, (Yakima/Mcallister), (10-3): HITCH hold: MAX hold 210 KT 6001'- 14000'

## WEST VIRGINIA

**Lewisburg**, (Greenbrier Valley), (11-1) ILS or LOC Rwy 4 LWB VOR classification changed from (L) to (H).

## WISCONSIN

**Black River Falls**, (Black River Falls Area), (Series) AWOS-3 changed to AWOS-3PT

**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

**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.

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

**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 frequency altitude changed from LOW (L) to HIGH (H).

UNITED STATES

INTENTIONALLY LEFT BLANK