

WESTERN AND CENTRAL US

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ENROUTE CHARTS

GENERAL

MEA's followed by the letter D indicates: DME/DME/IRU In the US (not including Q routes in the Gulf of Mexico) GNSS or DME/DME/IRU RNAV required, unless otherwise indicated. Radar monitoring required.

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

Q ROUTE AIRWAYS shown as one-way full-time are bi-directional.

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**

ALEXANDRIA, Minn (AXN) VORDME freq chgd to 115.95 (N45 W095). **LO-26.**

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

BISMARCK, N Dak (BIS) VOR/DME freq chgd to 115.65 (N46 W100). **LO-17.**

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

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

CHUALAR, Calif (UAD) NDB decmsnd (N36 W121). **LO-3.**

COLLN, Colo (FN) NDB decmsnd (N40 W104). **KDEN.**

COPPERTOWN (CPN) VOR freq chgd to 116.05 (N46 W112). **LO-7.**

CORTEZ, Colo (CEZ) VOR/DME freq chgd to 114.35 (N37 W108). **LO-10.**

ELY, Nev (ELY) VOR freq chgd to 113.95 (N39 W114). **LO-9.**

ENNIS, Mont (EKS) NDB decmsnd (N45 W111). **LO-7.**

FAIRMONT, MINN (FRM) DME decmsnd (N43 W094). **LO-27.**

FORT JONES, Calif (FJS) VOR freq chgd to 116.25 (N41 W122). **LO-3.**

Graham NDB (GHX) freq 371 OTS indefinitely.

HOMELAND, Calif (HDF) VOR freq chgd to 112.05 (N33 W117). **LO-4, LO-5, KPSP, KLAX.**

HUGOTON, Kan (HQQ) NDB decmsnd (N37 W101). **LO-11A, LO-19.**

INTERNATIONAL FALLS (INL) VOR freq chgd to 114.95 (N48 W093). **LO-25.**

LIBERAL, Kan (LBL) VORTAC chgd to TAC (N37 W100)) **LO-11A, LO-19.**

LIVINGSTON, Tenn (LVT) VOR freq chgd to 114.35 (N36 W085). **LO-36.**

MENOMINEE, Mich (MNM) VORDME chgd to DME (N45 W088). **LO-30.**

MITCHELL, S Dak (MHE) VOR/DME freq chgd to 114.15 (N43 W098). **LO-18, LO-27.**

MUREY, Ky NDB cmsnd. Ident 'EU', freq 368, coords at N36 43.2 W088 17.4, Mag Var 2°W. **LO-35.**

NOGALES, Ariz (OLS) VOR freq chgd to 114.65 (N31 W110). **LO-6, KPHX.**

PANCK, Kan NDB cmsnd. Ident 'LB', freq 383, coords at N36 57.9 W100 57.4, Mag Var 6°E. **LO-11A.**

PARKERSBURG, WV (JPU) VORDME freq chgd to 114.45 (N39 W081). **LO-34.**

PASCO, Wash (PSC) VORDME freq chgd to 113.75 (N46 W119). **LO-2.**

PECOS, Texas (PEQ) VOR freq chgd to 116.5 (N31 W103). **LO-6.**

PIERRE, S Dak (PIR) VORTAC freq chgd to 113.75 (N44 W100). **LO-18.**

POGGI, Calif (PGY) VOR freq chgd to 116.45. **KSAN.**

RIVERSIDE, Calif (RAL) VOR freq chgd to 108.6 (N33 W117). **KLAX.**

SAMSVILLE, ILL (SAM) VORDME chgd to DME (N38 W088). **LO-35.**

SANTA CATALINA, Calif (SXC) VOR freq chgd to 114.15 (N33 W118). **LO-4, LO-5, KLAX.**

SANTA ROSA, CALIF (STS) DME freq chgd to 116.15/108Y (N38 W122). **KSFO.**

SHERIDAN, Wyo (SHR) VORDME freq chgd to 113.55 (N44 W107). **LO-8.**

SPENCER, Iowa (SPW) VOR/DME freq/chan chgd to 115.15/98Y (N43 W095). **LO-27.**

TULE, Calif (TTE) VOR freq chgd to 116.25 (N35 W119). **LO-4.**

TYHEE, Idaho (PI) NDB decmsnd (N42 W112). **LO-8.**

VISALIA, Calif (VIS) VORDME decmsnd (N36 W119). **LO-4.**

WALLA WALLA, Wash (ALW) VOR station declination chgd from 20°E to 14°E. Adding 6° from all conventional airway/formaton bearings (N46 W118) **LO-2, LO-7.**

WAPSIE, Iowa (IIB) NDB decmsnd (N42 W091) **LO-27.**

WATERSMEET, Mich (RXW) NDB decmsnd (N46 W089). **LO-29.**

WELLS, Nev (LWL) VOR/DME freq chgd to 114.65 (N41 W114). **LO-8, LO-9.**

WHITE CLOUD, Mich VORDME (HIC) decmsnd (N43 W085). **LO-30.**

WORTHINGTON, Minn (OTG) VORDME chgd to DME (N43 W095). **LO-27.**

AIRPORTS

CALDWELL, Idaho Caldwell Industrial renamed Treasure Valley Exec- (N43 W116). **LO-8.**

CALDWELL, Idaho Treasure Valley Exec-, CTAF 123.0. **LO-8.**

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DENVER, COLO -Front Range renamed Colorado Air and Space and ident changed to 'KCFO' (N39 W104). **KDEN**.

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**.

GILA BEND, Ariz -AF Aux control tower hours of operation 0730-2330 LT Mon-Fri, 0800-1659 LT Sat-Sun. **KPHX**.

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

NEW ULM, Minn -Mun CTAF 123.0. **LO-26**.

PORTLAND, Tenn - Mun, CTAF 122.97. **LO-35, LO-36**.

TRUCKEE, CALIF, -Tahoe control tower hours of operation 0700-1900 LT Apr-May; 0700-2000 LT Jun-Sep; 0700-1800 LT Oct-Mar. **KRNO**.

AIRWAYS

T215 estbld CPTON, Ill RNAV NCRP - SMARS 090°/270°, 15NM, MEA 2400.; SMARS - MAPPS, Ind 090°/273°, 87NM, MEA 2500; MAPPS - CLEFT 096°/285°, 41NM, MEA 2600; CLEFT - BONOY (N40 30.4 W086 01.3) 184°/004°, 34NM. **LO-31**.

T257 NELL, Oreg RNAV NCRP estbld (N42 51.8 W124 29.0). Mileages:

FURNS, Calif - NELL 57NM

NELL - MITUE 27NM. **LO-1**.

T274 estbld BABIT, Nev NCRP (N38 30.7 W118 23.1) - SCOLA RNAV NCRP (N38 44.1 W118 39.1) 300°/119°, 18NM, MEA 10800'; 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**.

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**.

T354 realigned SSKYY, Wisc - ALEEN 146°/326°, 11NM, MEA 3000; ALEEN - TONOC 44NM (N45 W092). **LO-26, LO-30**.

T400 estbld LLUKY, Nebr - YAPUC 061°/242°, 49NM, MEA 3700; YAPUC - HIVNO, S Dak 4NM; HIVNO - IMUPP RNAV NCRP (N42 55.1 W097 23.1) 8NM; IMUPP - JAKDI 057°/237°, 12NM, MEA 3400; JAKDI - JILRO 24NM; JILRO - CATID, Iowa 24NM; CATID - MUSGE 9NM; MUSGE - DURWN, Minn 21NM; DURWN - CUDET 062°/242°, 11NM, MEA 3300; CUDET - YOPBU 19NM; YOPBU - WAGIK 22NM; WAGIK - TUPBU 18NM; TUPBU - MEMCO RNAV NCRP (N44 13.2 W093 54.9) 10NM; MEMCO - ZANNA 022°/202°, 13NM, MEA 2900; ZANNA - WULEP 022°/208°, 13NM; WULEP - ZOSAG RNAV NCRP (N44 49.5 W093 26.6) 16NM. **LO-18, LO-26, LO-27**.

T418 estbld Lamar, Colo (LAA) VOR - ALANR RNAV NCRP (N37 49.2 W102 07.0) 123°/304°, 35NM, MEA 5600'; ALANR - STIPH, Kan RNAV NCRP (N37 43.9 W101 59.0) 8NM; STIPH - DRAWL NCRP (N37 29.1 W101 37.0) 23NM; DRAWL - UPIRE 5NM, MEA 5000'; UPIRE - YUNUP 26NM; YUNUP - TOTOE RNAV NCRP (N37 02.7 W100 58.3) 10NM; TOTOE - ZALIK, Okla 30NM; ZALIK - Mitbee (MMB) VOR 37NM. **LO-10, LO-11A, LO-19**.

T420 estbld Dalhart, Texas (DHT) VOR - OWUKU 094°/274°, 17NM, MEA 5800; OWUKU - ZETIB 101°/281°, 17NM (N35 W101). **LO-10**.

T431 estbld KENTO, N Mex NCRP (N36 44.3 W103 06.0) - ADEOS, Okla RNAV NCRP (N36 52.8 W102 09.1) 073°/254°, 46NM, MEA 6700; ADEOS - PLZUH, Kan RNAV NCRP (N36 54.3 W101 58.5) 9NM, MEA 5600; PLZUH - TOTOE RNAV NCRP (N37 02.7 W100 58.3) 49NM; TOTOE - ARARY RNAV NCRP (N37 32.3 W100 31.0) 031°/211°, 37NM, MEA 4800; ARARY - MOZEE 98NM; MOZEE - PUQZE 029°/209°, 20NM, MEA 3900; PUQZE - ZABEK 15NM; ZABEK - EWYON RNAV NCRP (N39 25.5 W098 40.1) 9NM; EWYON - MAWNO 7NM; MAWNO - KOVJY 8NM; KOVJY - KNSAS RNAV NCRP (N39 48.4 W098 15.6) 15NM. **LO-10, LO-11A, LO-19, LO-28**.

T768 estbld International Falls, Minn (INL) VOR - YUPNU 071°/251°, 12NM, MEA 2900; YUPNU - CIVLU 2NM, MEA 3000; CIVLU - ARBBY 078°/258°, 2NM (N48 W093). **LO-25**.

V4 MAUNI, Ill withdrawn. Pocket City, Ind (PXV) VOR - HILTS 29NM (N38 W088). **LO-35**.

V7 Pocket City (PXV) VOR - PRINC MEA 4500 S-Bnd (N37 W087). **LO-35**.

V7 withdrawn Green Bay, Wisc (GRB) VOR - Sawyer, Mich (SAW) VOR (N44 W088). WARWF, Wisc RNAV NCRP withdrawn (N44 W087). **LO-29, LO-30**.

V10 ADEER, Kan - Garden City (GCK) VOR MEA 5700' W-bnd 5000' E-bnd (N37 W101). **LO-19**.

V10 GEEBE withdrawn. JONES, Mich - NUPGE 17NM (N42 W085). **LO-32**.

V11 Pocket City, Ind (PXV) VOR - MACKY MEA 2300 N Bnd, 3000 S Bnd; MACKY - CLOWN 3000 N Bnd, 6000 S Bnd (N38 W088). **LO-35**.

V12 BORBN NCRP estbld (N34 42.7 W112 40.9) Drake, Ariz (DRK) VOR R-259/10 DME. Mileages: 'DRK' VOR - BORBN 10NM BORBN - CHILY 4NM. **LO-6**.

V17 Mitbee, Okla (MMB) VOR to Garden City, Kan (GCK) VOR MEA 4800 (N37 W100). **LO-11, LO-19**.

V21 Cut Bank, Mont (CTB) VOR to CDLYC 27NM (N49 W112). **LO-7**.

V25 JARRD, Calif NCRP estbld (N33 28.1 W117 56.4) Los Angeles (LAX) VOR R-123/37 DME. Mileages:

PACIF - JARRD 15NM

JARRD - MINOE 3NM. **LO-4, KLAX**.

V26 withdrawn Green Bay, Wisc (GRB) VOR to White Cloud (HIC) VOR (N43 W085) **LO-30**.

V32 HOTIC, Nev NCRP estbld (N39 48.7 W118 47.7) Hazen (HZN) VOR R-011/20 DME. Mileages:

'HZN' - HOTIC 20NM

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- HOTIC - Lovelock (LLC) VOR 21NM. **KRNO**.
V44 withdrawn Centralia, Ill (ENL) VOR to Samsville (SAM) VOR (N38 W088). **LO-20, LO-35**.
- V52 Troy, Ill (TOY) VOR - KENBE MEA 3000; KENBE - CRATS MEA 4000, CRATS - OFEND MEA 5000, OFEND - Pocket City (PXV) VOR MEA 4500 (N38 W088). **LO-33, LO-20, LO-35**.
- 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. **KPHX**.
- V68 San Antonio, Texas (SAT) VOR - MEDIN 25NM. (N29 W098) **KSAT**.
- V78 FASUK, Wisc renamed FASUX (N45 W089). **LO-30**.
- V81 Dalhart, Texas (DHT) VOR - Panhandle (PNH) VOR MEA 6100 (N36 W103). **LO-10**.
- V83-210 ACHES, Colo withdrawn. BLOKE - GOSIP 45NM (N37 W105). **LO-10**.
- V100 withdrawn Fort Dodge, Iowa (FOD) VOR - Waterloo (ALO) VOR (N42 W094). Eff 03 Nov 22. **LO-27**.
- V108 AFDUC NCRP estbld (N38 55.4 W104 27.9) Black Forest, Colo (BRK) VOR R-091/8 DME. Mileages:
'BRK' VOR - AFDUC 8 NM
AFDUC - ADANE 3NM. **KDEN, LO-9, LO-19**.
- V112 DAZIE NCRP estbld (N47 49.0 W117 26.4) Spokane, Wash (GEG) VOR R-006/17 DME. Mileages:
'GEG' VOR - DAZIE 17NM
DAZIE - CEMOM 4NM. **LO-7**.
- V120 Sioux Falls, S Dak (FSD) VOR - BILOO, Iowa MEA 5000 (N43 W096). **LO-27**.
- V120-448 PYPYER NCRP estbld (N47 38.8 W117 13.7) Spokane, Wash (GEG) VOR R-052/17 DME. Mileages:
'GEG' VOR - PYPYER 17NM
PYPYER - EPENE 3NM. **LO-7**.
- V137 PURPS, Calif - HESPE 20NM (N34 W117). **KLAX**.
- V138 withdrawn Omaha, Iowa (OVR) VOR - Mason City (MCW) VOR (N41 W095). Eff 03 Nov 22. **LO-27, LO-28**.
- V160 Blue Mesa, Colo (HBU) VOR to MURFE MEA 16400. (N38 W107). **KDEN**.
- V165 Newberg, Oreg (UBG) VOR - PITER MEA 4400 (N45 W122). **LO-1, KPDX**.
- V165 VALEY, Calif - SAUGS MEA 6200 (N34 W118). **LO-4, LO-5, KLAX, KLAX 10-1A**.
- V170 withdrawn Sioux Falls, S Dak (FSD) VOR to Worthington, Minn (OTG) VOR (N43 W096). **LO-27**.
- V175 withdrawn Malden, Mo (MAW) VOR - Vichy (VIH) VOR; Worthington, Minn (OTG) VOR - Red Wood Falls (RWF) VOR (N36 W089). LEVRE withdrawn. **LO-20, LO-21, LO-26, LO-27, LO-35**.
- V186 DARTS, Calif - PUMRS 5NM (N34 W118). **KLAX**.
- V198 AGAZY, Texas - DOWES MEA 9000 (N31 W104). **LO-6**.
- 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'. **KSLC**.
- V210 LIMMA withdrawn. Los Angeles, Calif (LAX) VOR - DOWNE 16NM (N33 W118) . **KLAX**.
- V210 withdrawn Lamar, Colo (LAA) VOR - Will Rogers, Okla (IRW) VOR (N38 W102). **LO-10, LO-11A, LO-19, KOKC**.
- V217 Green Bay, Wisc (GRB) VOR - WISOM MEA 3600 NW Bnd, 2700 SE Bnd (N44 W088). **LO-30**.
- V222 Salt Flat, Texas (SFL) VOR - HOBAN MEA 9000 (N31 W104). **LO-6**.
- V234 withdrawn Dalhart, Texas (DHT) VOR - Hutchinson, Kan (HUT) VOR (N37 W097). BYWAY, GABIE and KRIER withdrawn. **LO-10, LO-11A, LO-19**.
- V247 Helena, Mont (HLN) VOR - WAUTS MEA 9600 W-bnd 13000 E-bnd (N46 W111). **LO-7**.
- V250 withdrawn Yankton, S Dak (YKN) VOR - Mankato, Minn (MKT) VOR (N44 W093). **LO-18, LO-26, LO-27**.
- 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). **KPHX**.
- V257 SCTCH NCRP estbld (N34 52.2 W112 28.2) Drake, Ariz (DRK) VOR R-349/10 DME. Mileages:
'DRK' - SCTCH 10NM
SCTCH - IRODY 3NM. **LO-6**.
- V272 withdrawn Dalhart, Texas (DHT) VOR to Borger (BGD) VOR (N35 W101). **LO-10**.
- V283-372 JOGIT, Calif - KAYOH MEA 6200' W-bnd 8000' E-bnd (N33 W117). **KLAX**.
- V285 withdrawn Victory, Mich (VIO) VOR to White Cloud (HIC) VOR (N43 W085). **LO-31, LO-32, LO-30**.
- V304 withdrawn Panhandle, Texas (PNH) VOR - Lamar, Colo (LAA) VOR (N35 W101). **LO-10**.
- V305 Pocket City, Ind (PVX) VOR - AUGUS MEA 2400 N Bnd, 3500 S Bnd (N38 W088). **LO-35**.
- V309 withdrawn Tucumcari, N Mex (TCC) VOR - Mitbee, Okla (MMB) VOR (N35 W101) **LO-10**.
- V341 withdrawn Green Bay, Wisc (GRB) VOR to Iron Mountain (IMT) VOR (N45 W088). WARWF withdrawn. **LO-30**.
- V350 withdrawn Liberal, Kan (LBL) VOR - Wichita (ICT) VOR (N37 W100). **LO-11A, LO-19**.
- V390 withdrawn Tucumcari, N Mex (TCC) VOR - Borger, Texas (BGD) VOR (N35 W103). **LO-10**.
- V442 Paradise, Calif (PDZ) VOR - APLES MEA 10000' (N34 W117). **KLAX**.
- V446 withdrawn Troy, Ill (TOY) VOR - Samsville (SAM) VOR (N38 W089). **KSTL, LO-33, LO-20, LO-35**.
- V456 withdrawn Fort Dodge, Iowa (FOD) VOR - Mankato, Minn (MKT) VOR (N42 W094). Eff 03 Nov 22. **LO-26, LO-27**.
- V493 withdrawn Rhinelander, Wisc (RHI) VOR to Menominee (MNM) VOR (N45 W088). DADYE withdrawn. **LO-30**.
- V494 ROZZA, Calif - CABEX 21NM (N38 W122). **KSFO, LO-3**.

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V505 withdrawn Des Moines, Iowa (DSM) VOR - Mason City (MCW) VOR (N41 W093). Eff 03 Nov 22. **LO-27, LO-28.**

V507 withdrawn Mitbee, Okla (MMB) VOR - Garden City, Kan (GCK) VOR (N37 W100). **LO-11A, LO-19.**

V524 PVOH NCRP estbld (N41 26.7 W105 20.9) Laramie, Wyo (LAR) VOR R-055/18 DME. Mileages:

'LAR' VOR - PVOH 18NM

POVOH - [AFMAG] 30NM. **LO-8, LO-18.**

V562 DILLY NCRP estbld (N34 49.7 W112 36.8)

Drake, Ariz (DRK) VOR R-305/10 DME. Mileages:

'DRK' VOR - DILLY 10NM

DILLY - [APEMY] 29NM. **LO-6.**

AIRSPACE

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

CHICAGO/ROCKFORD, ILL - Intl Class D airspace revised to 4.6 NM radius, and a corridor extending 4.7 south of the airport (N42 W089). **LO-31.**

CHINA LAKE, Calif Class 'D' Airspace extended 1.5NM to the southwest (N35 W117). **LO-4.**

Colorado Springs, Co - USAF Academy control tower hours of operation SR or 1200 UTC (whichever is later) to SS or 0100 UTC (whichever is earlier) Mon-Fri; 1430-2130 UTC Sat (N38 W104). **KDEN, LO-10.**

COLORADO SPRINGS, Colo, -USAF Academy control tower hours of operation SR or 1200 UTC (whichever is later) to SS or 0100 UTC (whichever is earlier) Mon-Fri, 1330 - 2130 UTC Sat (N38 W104). **KDEN, LO-10, LO-20.**

Grand Forks, N Dak - AFB Class D Times of ops chgd to 0600-2330 LT (N47 W097). **LO-18.**

JANESVILLE, Wisc - Southern Wisconsin Regl Class D airspace revised to 4.3 NM radius, and a corridor extending 4.4 NM southwest and a corridor 4.4 northwest of the airport (N42 W089). **LO-31.**

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

MILITARY OPERATIONS AREA PLAYAS MOA estbld. A square-shaped area approx 20NM S-N by approx 20NM W-E beginning approx 57NM NE of Douglas, Ariz (DUG) VOR. Altitudes 300' AGL - 17999' MSL (N31 W108). **LO-6.**

NORTH BEND, Oreg Class 'D' airspace extended 2NM to the northeast and 2NM to the south (N43 W124). **LO-1.**

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

RESTRICTED AREA (R)-7002A estbld. An irregular-shaped area approx 1 NM N-S by approx 4 NM E-W beginning approx 75 NM SE of Muddy Mountain (DDY) VOR. Altitudes GND-23500 MSL (N42 W104). **LO-8, LO-9, LO-18.**

RESTRICTED AREA (R)-7002B estbld. An irregular-shaped area approx 1 NM N-S by approx 2 NM E-W beginning approx 80 NM SE of Muddy Mountain (DDY) VOR. Altitudes GND-23500 MSL (N42 W104). **LO-8, LO-9, LO-18.**

RESTRICTED AREA (R)-7002C estbld. An irregular-shaped area approx 7 NM N-S by approx 1 NM E-W beginning approx 75 NM SE of Muddy Mountain (DDY) VOR; excluding that airspace 500 AGL and below a 1/4 mile either side of the BNSF railroad. Altitudes GND-23500 MSL (N42 W104). **LO-8, LO-9, LO-18.**

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

SAN LUIS OBISPO, Calif, -Co control tower hours of operation 0600 - 2000 LT (N35 W120). **LO-3.**

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

OFF-AIRWAY INTERSECTIONS & HOLDING PATTERNS

AMRRA, N Mex coords N34 57.5 W107 01.2. **KABQ.** BRBON, Ky HOLDING estbld; inbound track 008°, RIGHT turns (N37 W085). **LO-36.**

BSSMA, Idaho NCRP withdrawn (N43 W115). **LO-8.**

BUBLR, Wisc RNAV NCRP estbld at N42 57.3 W087 53.9. **LO-31.**

BUTRR, Mich withdrawn.

COTNY, Wash NCRP withdrawn (N47 W122).

KSEA, LO-1.

CRIBS, Ohio NCRP withdrawn (N41 W081). **LO-32.**

CUDDY, Idaho NCRP withdrawn (N44 W116). **LO-8.**

DNOLD, Calif RNAV NCRP estbld at N40 26.7 W121 06.5. **LO-4.**

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

EVYIP, Mich NCRP withdrawn (N46 W087). **LO-29.**

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

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

GABRY, Miss RNAV NCRP estbld at N30 43.1 W089 10.8. **LO-12.**

GINGR, N Mex NCRP estbld at N32 51.7 W105 35.3.

Wink (INK) VOR R-286/D133. **LO-6, LO-11.**

HLRRY, Va NCRP withdrawn (N37 W082). **LO-36.**

JUYCU, Wash RNAV NCRP estbld at N47 28.3 W122 39.9. **KSEA, LO-1.**

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

KLIDE NCRP estbld at N37 09.9 W121 42.8. San Jose, Calif (SJC) LOC DME 126°/17 DME. **KSF0, LO-3.**

LUXOR, Nev NCRP withdrawn (N36 W114). **KLAS.** MAXMS, Idaho RNAV NCRP estbld N44 29.9 W116 33.3. **LO-8.**

MEVLE, Idaho NCRP withdrawn (N42 W114). **LO-8.**

NGMOR, Mont renamed INGMR (N46 W107). **LO-7.**

ORSKY, Minn NCRP estbld (N43 40.2 W094 13.4).

Minneapolis (MSP) VOR R-208° 85 DME; Mason City (MCW) VOR R-306° **LO-27.**

POWDA, Mont coords N45 58.1 W110 12.0. **LO-7.**

PUFVR, Calif NCRP estbld (N35 33.5 W118 17.3) Shafter (EHF) VOR R-069/40 DME. **LO-4.**

RXANN, Minn NCRP estbld (N43 59.9 W094 56.5). Redwood Fall (RWF) VOR R-157. **LO-27.**

WESTERN AND CENTRAL US

SPIEK, Utah NCRP estbld (N40 28.8 W112 06.6)
 Wasatch (TCH) VOR R-179/D23. **KSLC, LO-9.**
 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.**
 TRALR, Nev NCRP withdrawn (N36 W 114). **KLAS.**
 TYHEE, Idaho NCRP withdrawn (N42 W112). **LO-8.**
 VEENA, Wisc NCRP withdrawn (N42 W088). **LO-31.**
 WAKKS, TEXAS NCRP withdrawn (N29 W098).
KSAT.
 YETJA, Iowa withdrawn (N42 W095). **LO-27.**
 YOKES, Colo NCRP estbld (N40 34.6 W104 14.2)
 Denver (DEN) VOR R-015/50 DME. **KDEN.**

CANADA

NAVAIDS

BRANTFORD, ONT (FD) NDB decmsnd. **LO-32.**
 PENTICTON, BC (YYF) NDB decmsnd and replaced
 by TUKUL RNAV (N49 29.3 W119 36.1). **LO-2.**

AIRWAYS

B5 withdrawn Penticton, BC (YYF) NDB to Kelowna
 (LW) NDB (N50 W119). **LO-2.**
 T768 PEMTI, Ont withdrawn. ARBBY, Minn -
 DUTEG, Ont 55NM (N48 W092). **LO-25.**

OFF-AIRWAY INTERSECTIONS & HOLDING PATTERNS

DUROT, Ont RNAV NCRP estbld at N43 08.8 W079
 15.3 **LO-32.**
 ODKAR, BC RNAV NCRP estbld at N49 13.0 W122
 42.9. **LO-1.**
 SENA, BC RNAV CRP estbld at: N49 23.2 W121
 25.5. **LO-1, LO-2.**
 TAKOM, BC RNAV NCRP estbld at N49 48.6 W119
 37.8. **LO-2.**
 The following RNAV NCRP waypoints estbld in
 Vancouver FIR:
 ALNOD, BC N49 03.1 W121 39.3
 BIVBI N49 29.3 W126 52.7
 DAPED N49 08.9 W121 40.6
 DURVU N49 09.0 W119 14.0
 IKNIX N49 15.0 W119 14.0
 LOKBON51 00.1 W125 21.8
 MURNU N49 52.6 W125 53.8
 NAGLO N49 37.8 W127 13.7
 PETLI N49 19.0 W119 37.0
 PILSA N49 49.2 W124 24.8
 TBBVU N49 40.7 W125 51.0
 VIBTA N48 57.9 W121 29.6. **LO-1, LO-2.**
 VIXOR, BC RNAV NCRP estbld at: N48 43.6 W123
 29.1. **LO-1.**

CHICAGO FIR

AIRWAYS

V193 withdrawn MUSKY, Mich to Traverse City
 (TVC) VOR (N44 W085). **LO-31, LO-32, LO-30.**

MEXICO

AIRWAYS

V5 Tijuana (TIJ) VOR - Culiacan (CUL) VOR
 withdrawn (N24 W107). **KSAN.**
 V135 extended Mexicali (MXL) VOR - URSIX -
 SEVRA - Tijuana (TIJ) VOR 254°/074°, 30 NM/27
 NM/30 NM. (N32 W116). **KSAN.**

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.**

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

ARIZONA

Flagstaff, (Flagstaff Pulliam), AWOS-3 changed to
 ASOS.
Globe, (San Carlos Apache), (series) Add (R) to
 ALBUQUERQUE Center.
Grand Canyon, (Grand Canyon Natl Park), (10-9)
 Rwy 3 MALSR lighting deleted.
 AWOS-3 changed to ASOS.
Scottsdale, (Series) ATIS changed to ATIS (ASOS
 when Twr inop).
Tucson, (Tucson Intl), (10-9/10-9A) Rwy 03/21
 Closed for construction until further notice.

ARKANSAS

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

WESTERN AND CENTRAL US

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

Hope, (Hope Mun), (13-1) VOR Rwy 4, TXK VOR service volume changed to VOR HIGH (VH).

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.

Little Rock, (Clinton Natl-Adams), (10-9A) Airport info, Take-off Mnms, Additional Rwy info - Rws 4L & 4R/22L TouchDown Zone lights added.

Mountain Home, (Baxter Co), (10-9) Airport Page; MEMPHIS Clearance (GCO) 121.725 changed to MEMPHIS Clearance 121.725.

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

Ozark, (Ozark-Franklin Co), (Series) Airport name changed from OZARK-FRANKLIN CO to OZARK/FRANKLIN CO

Texarkana, (Texarkana Regl-Webb), (11-1) ILS or LOC Rwy 22, TXK VOR service volume changed to VOR HIGH (VH).

(11-2) LOC (BACK CRS) Rwy 4, TXK VOR service volume changed to VOR HIGH (VH).

(12-2) RNAV (GPS) Rwy 13, TXK VOR service volume changed to VOR HIGH (VH).

(13-1) VOR Rwy 13, TXK VOR service volume changed to VOR HIGH (VH).

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

CALIFORNIA

Arcata-Eureka, (Arcata), (11-1) ILS OR LOC RWY 32; ACV VOR service volume is low (VL) ACV DME service volume is high (VH)

(12-3) RNAV GPS RWY 32; ACV VOR service volume is low (VL) ACV DME service volume is high (VH)

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.

Moffett Federal, (Mountain View), (Series) ATIS changed to ATIS (AWOS-3PT when Twr inop).

Mojave, (Mojave Air and Space Port), (Series) Update airport name to-- Mojave Air & Space Port/Rutan.

North Island NAS, (San Diego), (41-1, 41-2, 43-1, 44-1) PGY Poggi VORTAC (H) changed to (VL).

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

Riverside, (Riverside Mun), (11-1) ILS or LOC Rwy 9, RAL Riverside VOR service volume (T) changed to (L).

(13-1) VOR Rwy 9, RAL Riverside VOR service volume (T) changed to (L).

(13-2) VOR-A, RAL Riverside VOR service volume (T) changed to (L).

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

San Diego, (Brown Mun), (63-1) PGY Poggi VORTAC (H) changed to (VL).

San Diego, (San Diego Intl-Lindbergh), (11-1, 11-2, 11-3) PGY POGGI VORTAC (H) changed to (VL).

San Francisco, (San Francisco Intl), (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 Ynez, (Series) AWOS-3 changed to AWOS-3PT.

Willows, (Willows-Glenn Co), (Series) Airport name changed from WILLOWS-GLENN CO to WILLOWS/GLENN CO.

COLORADO

Aspen, (Aspen-Pitkin Co/Sardy), (11-1) LOC DME-E, DBL VOR/DME service volume (D) changed to (DH), (H) changed to (VH).

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

(19-1) ROARING FORKVISUAL Rwy 15, DBL VOR/DME service volume (D) changed to (DH), (H) changed to (VH).

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

WESTERN AND CENTRAL US

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

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

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

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

Denver, (Denver Intl), (11-1, 11-8) DVV Mile High VORTAC (H) changed to (VH).

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

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

Granby, (Granby-Grand Co), Change alternate minimums sub-heading to read: Authorized Only When Local Weather Available

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

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

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

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

IDAHO

Caldwell, (Caldwell Industrial), (Series) Airport name changed from CALDWELL INDUSTRIAL to TREASURE VALLEY EXEC AT CALDWELL.

Coeur D'Alene, (-Boyington), (Series) Airport name changed from COEUR D'ALENE-BOYINGTON to COEUR D'ALENE/BOYINGTON.

Jerome, (Jerome Co), (13-1) TWF Twin Falls VORTAC (H) changed to (VL).

Lewiston, (Lewiston-Nez Perce Co), (Series) Airport name changed from LEWISTON-NEZ PERCE CO to LEWISTON/NEZ PERCE CO.

Twin Falls, (Joslin Fld-Magic Valley Regl), (Series) TWF Twin Falls VORTAC (H) changed to (VL).

(SERIES); Airport name changed from JOSLIN-MAGIC VALLEY REGL to JOSLIN/MAGIC VALLEY REGL.

ILLINOIS

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

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

O'HARE Tower, Rwy 9C/27C, Frequency 121.15.
O'HARE Tower, Rwy 9R/27L & 22R, Frequency 126.9.

O'HARE Tower, Rwy 9L/27R, Frequency 128.15.
O'HARE Tower, Rwy 10L/28R, Frequency 132.7.
O'HARE Tower, Rwy 10R/28L, Frequency 133.0.

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

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

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

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

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

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

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

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

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

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

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

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.

WESTERN AND CENTRAL US

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

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

IOWA

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

Carroll, (Neu), (series) Add (R) to MINNEAPOLIS Center.

Chariton, (Chariton Mun), (12-2) RNAV (GPS) Rwy 17, DSM VORTAC service volume (H) changed to (VH).

Council Bluffs, (Council Bluffs Mun), (11-1) ILS or LOC Rwy 36, OVR VORTAC service volume (H) changed to (VH).

(12-4) RNAV (GPS) Rwy 36, OVR VORTAC service volume (H) changed to (VH).

(13-1) VOR-A, OVR VORTAC service volume (H) changed to (VH).

Des Moines, (Des Moines Intl), (10-9) RELABEL EAST CARGO APRON AS CUSTOMS APRON.

(10-9B) Low visibility taxi routes - Surface movement guidance and control system operations suspended until further notice. Contact Des Moines Intl Airport Operations for details.

(11-1, 11-2, 13-1) ILS or LOC Rwy 5, ILS or LOC Rwy 13, ILS or LOC Rwy 31, ILS Rwy 31 CAT II & III, ILS Rwy 31 SA CAT I, VOR Rwy 23, DSM VORTAC service volume (H) changed to (VH). Eff 30 Sep 22.

(11-3) Note that reads (VGS1 angle 3.00°/TCH 56°) should read (VGS1 angle 3.00°/TCH 52°).

(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

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.

Red Oak, (Red Oak Mun), (13-1) VOR DME-A, OVR VORTAC service volume (H) changed to (VH).

Shenandoah, (Shenandoah Mun), (13-1) VOR DME Rwy 12, OVR VORTAC service volume (H) changed to (VH).

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

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

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

Atwood, (Atwood-Rawlins Co City-Co), (10-9) Airport Diagram, Amendment change from AMEND ORIG-A to AMEND ORIG-B.

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

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

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

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

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

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

(13-1) VOR DME RWY 18; EMP DME Standard Service Volume is HIGH (DH)

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

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

Johnson, (Stanton Co Mun), (Series) AWOS-3PT changed to AWOS-2.

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

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

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

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

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

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

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

Ulysses, (12-3) Rwy 30 PAPI TCH 39'. (Series) AWOS-3 changed to AWOS-3PT

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

LOUISIANA

Bastrop, (Morehouse Meml), (10-9) APT Takeoff Minimums and Obstacle Departure Procedures amendment number changed from O to OA.

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.

MICHIGAN

Alma, (Gratiot Community), Rws 9 and 27 PAPI-L (angle 3.0°).

WESTERN AND CENTRAL US

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

Ann Arbor, (Ann Arbor Mun), (13-1) - VOR RWY 6, (13-2) - VOR RWY 24 - change ATIS to read ATIS (ASOS when Twr inop).

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

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

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

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

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

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

(12-2) RNAV (GPS) Rwy 28, Change note number 2 to state Use Grand Rapids altimeter setting (ASOS 118.725); when not received, use Ionia altimeter setting.

(13-1) VOR-A. Change note number 3 to state Use Grand Rapids altimeter setting (ASOS 118.725); when not received, use Ionia altimeter setting.

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

Ironwood, (Gogebic-Iron Co), (10-9) Rwy 9/27 width changed to 100'.

(Series) Airport name changed from GOGEBIC-IRON CO to GOGEBIC/IRON CO.

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

(Series) Airport name changed from JACKSON CO-REYNOLDS to JACKSON CO/REYNOLDS.

(Series) ATIS (ASOS when Twr inop) 125.725 changed to ATIS 125.725.

Kalamazoo, (Kalamazoo/Battle Creek Intl), (10-9) AIRPORT, AIRPORT INFO, (13-1) VOR RWY 35, (18-1) RADAR-1 - change ATIS to read ATIS (ASOS when Twr inop).

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

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

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

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

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

Traverse City, (Cherry Capital), (11-1, 12-3, 13-1) ILS or LOC Rwy 28, RNAV (GPS) Rwy 28, VOR-A, TVC VORTAC service volume (D) changed to (DH), service volume (H) changed to (VH).

WESTERN AND CENTRAL US
MINNESOTA

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

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

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

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

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

Duluth, (Duluth Intl), (11-1, 11-1A, 11-1B, 11-2, 13-1, 13-2, 18-1) DLH DULUTH VORTAC (H) changed to (VH).

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

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

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

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

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

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

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

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

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

Moorhead, (Moorhead Mun), (13-1) VOR-A; FAR VOR DME standard service volume changed to DME HIGH (DH) and VOR standard service volume changed to VOR HIGH (VH). (Series) Airport name changed from MOORHEAD MUN to MOORHEAD MUN/KLINGENSMITH.

Morris, (Morris Mun-Charlie Schmidt Field), (Series) Airport name changed from MORRIS MUN-SCHMIDT to MORRIS MUN/SCHMIDT. (Series) AWOS-3 changed to AWOS-3PT.

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

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

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

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

(13-1) VOR-A; RWF VOR DME standard service volume changed to DME HIGH (DH) and VOR standard service volume changed to VOR HIGH (VH).

Rush City, (Rush City Regl), (Series) Communications - MINNEAPOLIS Center changed to MINNEAPOLIS Center (R).

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

(Series) Airport name changed from RUSHFORD MUN-BUNKE to RUSHFORD MUN/BUNKE.

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

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

Tracey, (-Mun), (series) Change AWOS-3 to AWOS-3PT.

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

MISSOURI

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

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

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

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

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

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

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

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

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

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

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

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

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

Nevada, (Nevada Mun), (13-1) VOR DME-A, BUM VOR service volume changed to VOR HIGH (VH). All Charts - AWOS-3 replaced by AWOS-3PT.

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

WESTERN AND CENTRAL US

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.

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

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

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

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

MONTANA

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

Cut Bank, (Cut Bank Intl), (12-2) RNAV (GPS) RWY 14, DME service volume changed to (DH), VOR service volume changed to (VL).

(12-3) RNAV (GPS) RWY 23, DME service volume changed to (DH), VOR service volume changed to (VL).

(12-4) RNAV (GPS) RWY 32, DME service volume changed to (DH), VOR service volume changed to (VL).

(13-1) VOR RWY 32, DME service volume changed to (DH), VOR service volume changed to (VL).

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

Glasgow, (Wokal/Glasgow Intl), (12-1)RNAV (GPS) RWY 12, (12-2) RNAV (GPS) RWY 30, (13-1) VOR RWY 12, and (13-2) VOR RWY 30:SGF VOR service volume changed to DME HIGH (DH).

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

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

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

(series) Add (R) to SALT LAKE CITY Center.

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

Poplar, (Poplar Mun), (Series) AWOS-A changed to AWOS-3PT. Eff 03 Nov 22.

Shelby, (12-1) RNAV (GPS) RWY 5, DME service volume changed to (DH), VOR service volume changed to (VL).

NEBRASKA

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

Lincoln, Change Lincoln Approach to Omaha Approach.

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

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

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

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

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

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

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

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

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

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

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

(12-4) RNAV (GPS) Y Rwy 32L, OVR VORTAC service volume (H) changed to (VH).

(12-5) RNAV (GPS) Y Rwy 32R, OVR VORTAC service volume (H) changed to (VH).

(12-6) RNAV (GPS) Y Rwy 36, OVR VORTAC service volume (H) changed to (VH).

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

Scottsbluff, (Western Nebraska Regl-Heilig), (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, (Reid Intl), (Series) Airport name change from MC CARRAN INTL to HARRY REID INTL.

Tonopah, (13-1) TPH Tonopah VORTAC (H) changed to (VL).

NEW MEXICO

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

(series) Add (R) to ALBUQUERQUE Center.

Roswell, (Roswell Intl Air Center), (11-1) ILS or LOC Rwy 21, CME CHISUM VORTAC (H) service volume changed to (VH). Eff 30 Sep 22.

WESTERN AND CENTRAL US

(11-1, 11-2, 12-1, 12-2, 12-3, 12-4, 13-1, 18-1) CME CHISUM VORTAC (H) changed to (VH).

Tucumcari, (Tucumcari Mun), (12-1) RNAV (GPS) Rwy 3, TCC VORTAC service volume (H) changed to (VH).

(12-2) RNAV (GPS) Rwy 21, TCC VORTAC service volume (H) changed to (VH).

(12-3) RNAV (GPS) Rwy 26, TCC VORTAC service volume (H) changed to (VH).

(13-1) VOR Rwy 21, TCC VORTAC service volume (H) changed to (VH).

NORTH DAKOTA

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

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

(Series) Airport name changed from DICKINSON-ROOSEVELT REGL to DICKINSON/ROOSEVELT REGL

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

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

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

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

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

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

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

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

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

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

Northwood, (Northwood Mun-Vince), AIRPORT NAME NORTHWOOD MUN-VINCE changed to NORTHWOOD MUN/VINCE

(APT) Add AMEND ORIG

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

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

OKLAHOMA

Altus, (-Quartz Mountain Regl), AWOS-3 replaced by AWOS-3PT.

(series) Add (R) to FT WORTH Center.

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

Claremore, (Claremore Regl), (Series) AWOS-3 changed to AWOS-3P.

Clinton, (Clinton-Sherman), (Series) Airport name changed from CLINTON-SHERMAN to CLINTON/SHERMAN.

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

Durant, (Eaker), (Series) Airport name changed from DURANT REGL- EAKER to DURANT REGL/EAKER.

Grove, (Grove Mun), (Series) Airport name change from "GROVE MUN" to "GROVE REGL" (Series) AWOS-3 changed to AWOS-3PT

Henryetta, (Henryetta Mun), (10-9) Rwy 18 PLASI-L angle chgd to 3.5°.

Norman, (Univ Of Okla Westheimer), (11-2) LOC Rwy 3 amend number changed to 4A.

Okmulgee, (Okmulgee Mun), (11-1) ILS or LOC Rwy 18, OKM DME/VOR service volume changed to DME HIGH (DH) and VOR HIGH (VH).

(13-1), VOR-A, OKM DME/VOR service volume changed to DME HIGH (DH) and VOR HIGH (VH). (Series), AWOS-3 changed to AWOS-3PT.

Sand Springs, (Pogue Mun), (Series) AWOS-3PT changed to AWOS-3.

(Series) Add (R) to FT WORTH Center.

OREGON

Burns, (Burns Mun), (12-1) RNAV (GPS) Rwy 30 and (13-1) VOR Rwy 30; ILR VOR DME standard service volume changed to DME HIGH (DH) and VOR standard service volume changed to VOR LOW (VL).

Klamath Falls, (Crater Lake-Klamath Regl), (Series) Airport name changed from CRATER LAKE-KLAMATH REGL to CRATER LAKE/KLAMATH REGL.

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

WESTERN AND CENTRAL US

SOUTH DAKOTA

- Aberdeen**, (Aberdeen Regl), (11-1) ILS LOC Rwy 31 ABR VOR/DME Service Volume frequency altitude changed from High(H) to DME HIGH(DH), VOR HIGH(VH).
(12-3) RNAV Rwy 31 ABR VOR/DME Service Volume frequency altitude changed from High(H) to DME HIGH(DH), VOR HIGH(VH).
(13-1) VOR Rwy 13 ABR VOR/DME Service Volume frequency altitude changed from High(H) to DME HIGH(DH), VOR HIGH(VH).
(13-2) VOR Rwy 31 ABR VOR/DME Service Volume frequency altitude changed from High(H) to DME HIGH(DH), VOR HIGH(VH).
- Martin**, (Martin Mun), (12-1) RNAV (GPS) Rwy 32 - Amend number 1A.
- Rapid City**, (Rapid City Regl), (13-1) VOR or TACAN Rwy 14, RAP VOR service volume changed to VOR HIGH (VH).
(13-2) VOR or TACAN Rwy 32, RAP VOR service volume changed to VOR HIGH (VH).
- Sturgis**, (Sturgis Mun), DENVER Center 127.95 changed to DENVER Center (R) 127.95.

TEXAS

- Alice**, (Alice Intl), (11-1) LOC DME Rwy 31, ALI VOR service volume (L) changed to (VL).
(13-1) VOR Rwy 31, ALI VOR service volume (L) changed to (VL).
(13-2) VOR-A, ALI VOR service volume (L) changed to (VL).
- Big Spring**, (Big Spring Mc Mahon-Wrinkle), (12-3, 13-1, 13-2) BGS Big Spring VORTAC (H) changed to (VL).
- Bonham**, (Jones), (12-2, 13-1) RNAV (GPS) Rwy 35, VOR DME Rwy 17, BYP VORTAC service volume (H) changed to (VH).
- Bowie**, (Bowie Mun), (Series) AWOS-3 changed to AWOS-3PT.
- Bridgeport**, (Bridgeport Mun), (Series) AWOS-3 changed to AWOS-3PT.
- Castroville**, (Castroville Mun), (12-1) RNAV (GPS) Rwy 16, AMEND CHANGED TO 1A.
- Childress**, (Childress Mun), (12-1, 13-1) CDS Childress VORTAC (H) changed to (VL).
- Corpus Christi**, (Corpus Christi Intl), (11-1, 11-2, 12-21, 12-22, 13-1) CRP Corpus Christi VORTAC (H) changed to (VH).
- Crockett**, (Houston Co), (Series) AWOS-3 changed to AWOS-3PT
- Dallas**, (McKinney Natl), (43-1) VOR DME-A, BYP VORTAC service volume (H) changed to (VH)
- Falfurrias**, (Brooks Co), (Series) AWOS-3 changed to AWOS-3PT.
- Follett**, (Follett-Lipscomb Co), (12-1, 13-1) MMB Mitbee VORTAC (H) changed to (VH).
- Ft Worth**, (Ft Worth Spinks), [Series] ATIS (AWOS-3 when Twr inop) changed to ATIS (AWOS-3PT when Twr inop).
- Georgetown**, (Georgetown Mun), (series) Update airport name to GEORGETOWN EXEC.
- Gilmer**, (Stephens-Gilmer Mun), (12-2) GGG Gregg County VORTAC (L) changed to (VL).
(Series) Airport name changed from STEPHENS-GILMER MUN to STEPHENS/GILMER MUN.
(Series) Change AWOS-3 to AWOS-3PT.
- Gladewater**, (Gladewater Mun), (10-9) FT WORTH Center frequency changed from 126.32 to 126.325.
- Graford**, (Possum Kingdom), 10-9 AIRPORT, WILDLIFE IN VICINITY OF AIRPORT.
- Graham**, (Graham Mun), (Series), AWOS-3 changed to AWOS-3P.
- Granbury**, (Granbury Regl), (Series), AWOS-3 changed to AWOS-3PT.
- Greenville**, (Majors), (13-1) VOR DME Rwy 17, BYP VORTAC service volume (H) changed to (VH).
- Hamilton**, (Hamilton Mun), [Series] AWOS-3 changed to AWOS-3PT.
- Henderson**, (Rusk Co), (12-1, 13-1) GGG Gregg County VORTAC (H) changed to (VL).
- Higgins**, (Higgins-Lipscomb Co), (13-1) MMB Mitbee VORTAC (H) changed to (VH).
- Hillsboro**, (Hillsboro Mun), (Series), AWOS-3 changed to AWOS-3PT.
- 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**, (Houston-Southwest), (Series) Airport name changed from HOUSTON-SOUTHWEST to HOUSTON/SOUTHWEST.
- 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.
- Longview**, (East Texas Regl), (11-1, 12-1, 12-2, 12-3, 12-4, 13-1, 13-2, 13-3) GGG Gregg County VORTAC (H) changed to (VL).
- Lufkin**, (Angelina Co), HOUSTON Center frequency changed from 125.17 to 125.175.
- Marlin**, (APT) Amend 0 added.
- Marshall**, (Harrison Co), (13-1) GGG Gregg County VORTAC (H) changed to (VL).
- Monahans**, (Hurd Meml), (12-1) RNAV (GPS) Rwy 12: INK VOR service volume changed to VOR HIGH (VH).
- Palestine**, (Palestine Mun), (Series) AWOS-3 changed to AWOS-3PT.
- Robstown**, (Nueces Co), (12-2, 13-1) CRP Corpus Christi VORTAC (H) changed to (VH).
- Rockport**, (Aransas Co), (13-1) CRP Corpus Christi VORTAC (H) changed to (VH).
- Rocksprings**, (Edwards Co), (13-1) RSG Rocksprings VORTAC (L) changed to (VL).
- Rockwall**, (Hall-Rockwall Mun), (Series) AWOS-3 changed to AWOS-3PT.
- San Angelo**, (-Regl-Mathis), (12-3, 13-1, 13-2) SJT San Angelo VORTAC (H) changed to (VH).
- San Antonio**, (San Antonio Intl), BRAUN 2 Arrival: WAILN transition name should be WAILN.
- Sherman**, (Sherman Mun), (12-2, 13-1) RNAV (GPS) Rwy 34, VOR DME-A, BYP VORTAC (H) service volume changed to (VH).
- Sherman-Denison**, (North Texas Regl-Perrin), (23-1) VOR-A, BYP VORTAC service volume (H) changed to (VH).
- Sinton**, (San Patricio Co), (12-2) CRP Corpus Christi VORTAC (H) changed to (VH).
- Spearman**, (Major Samuel B Cornelius), (series) Add (R) to ALBUQUERQUE Center.
- Stephenville**, (Clark Mun), (Series) AWOS-3 changed to AWOS-3PT.

WESTERN AND CENTRAL US

Waco, (Tstc Waco), [Series] AWOS-3 changed to AWOS-3PT.

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.

Weslaco, (Mid Valley), (12-1, 13-1) AWOS-3 changed to AWOS-3PT

UTAH

Beaver, (Beaver Mun), (series) Add (R) to SALT LAKE CITY Center.

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

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

WASHINGTON

Seattle, (Seattle-Tacoma Intl), (21-4) (21-4A) (21-4B) Update PAR date to AMEND 1F 26 APR 2018

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'

WISCONSIN

Appleton, (Appleton Intl), (11-1) OSH Oshkosh VORTAC (L) changed to (VL).

(Series) AWOS-3 when ATIS inop

Baraboo, (Baraboo Wisconsin Dells), (Series) Airport name change from BARABOO-WISCONSIN DELLS REGL to BARABOO/WISCONSIN DELLS REGL

Chetek, (Chetek Mun-Southworth), (Series) Airport name changed from CHETEK MUN-SOUTHWORTH to CHETEK MUN/SOUTHWORTH.

Eau Claire, (Chippewa Valley Regl), (11-1, 11-2, 12-2, 13-1) EAU Eau Claire VORTAC (H) changed to (VL).

Fond Du Lac, (Fond Du Lac Co), (11-1, 13-1, 13-2) OSH Oshkosh VORTAC (L) changed to (VL).

Grantsburg, (Grantsburg Mun), (Series) Communications - MINNEAPOLIS Center changed to MINNEAPOLIS Center (R).

Green Bay, (Green Bay-Austin Straubel Intl), (Series) Airport name changed from GREEN BAY-AUSTIN STRAUBEL INTL to GREEN BAY/AUSTIN STRAUBEL INTL.

La Crosse, (La Crosse Regl), (11-1) ILS or LOC Rwy 18, Amendment changed from AMEND 22 to AMEND 22A, Procedure Amendment Reference 10 Oct 2019

Madison, (Dane Co Regl-Truax), (Series) Airport name change from DANE CO REGL-TRUAX to DANE CO REGL/TRUAX

Menomonie, (Menomonie Mun-Score), (13-1) EAU Eau Claire VORTAC (H) changed to (VL).

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

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

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

Oconto, (Oconto-Bake Mun), (Series) Airport name change from OCONTO-BAKE M to OCONTO/BAKE MUN.

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

Prairie Du Sac, (Sauk-Prairie), (Series) Airport name change from SAUK-PRAIRIE to SAUK/PRAIRIE.

Rhineland, (Rhineland-Oneida Co), (Series) Airport name change from RHINELANDER-ONEIDA CO to RHINELANDER/ONEIDA CO

Rice Lake, (Rice Lake Regl-Carl's), (Series) Airport name change from RICE LAKE REGL-CARL'S to RICE LAKE REGL/CARL'S

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

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

Wautoma, (Wautoma Mun), (10-9) Airport Diagram, Amendment change from AMEND ORIG to AMEND ORIG-A.

WESTERN AND CENTRAL US

WYOMING

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

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

Hulett, (Hulett Muni), (10-3) LLADN 1 RNAV DP - KOYCE Waypoint and Transition should read KOCYE.

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

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

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

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

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

WESTERN AND CENTRAL US

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