

## EAST AND CENTRAL US

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

## ENROUTE CHARTS

## GENERAL

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

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

## UNITED STATES

## NAVAIDS

ADA, OKLA (ADH) VORDME decmsnd (N34 W096). **LO-21.**

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

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

ATLANTIC CITY, NJ (ACY) VORTAC freq chgd to 108.6 (N39 W074). **NE-1, NE-2.**

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

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

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

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

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

BREWSTER CO, Texas (BWR) NDB decmsnd (N30 W103). Eff 27 Jan 22. **LO-11.**

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

CAROLINA BEACH, N CAR (CLB) NDB decmsnd. (N34 W077). **LO-49, SE-1.**

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

CHESTERFIELD (CTF) VOR freq chgd to 114.55 (N34 W080). Eff 27 Jan 22. **SE-1.**

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

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

COLLN, Colo (FN) NDB decmsnd (N40 W104). Eff 27 Jan 22. **LO-19.**

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

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

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

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

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

FORT PIERCE, FLA (FPR) NDB decmsnd (N27 W080). Eff 27 Jan 22. **LO-51, SE-2.**

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

GEORGETOWN, NY (GGT) VORTAC chgd to TAC (N42 W075). **LO-45.**

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

Graham NDB (GHX) freq 371 OTS indefinitely.

HAMMOND, LA (HMU) VOR decmsnd (N30 W090). **LO-12, LO-40.**

HARLINGEN, Texas (HRL) VOR freq chgd to 113.65 (N26 W097). **LO-14.**

HEBBRONVILLE, Texas (HBV) NDB decmsnd (N27 W098). **LO-14.**

HEREFORD, TEXAS (HRX) NDB decmsnd (N34 W102). **LO-11A.**

HONDO, TEXAS (HMA) NDB decmsnd (N29 W099). **LO-14, LO-11.**

HOPEY, Minn (PPI) NDB decmsnd (N44 W092). **LO-30.**

HUGO, OKLA (HHW) NDB decmsnd (N34 W095). **LO-22.**

KEENE, NH (EEN) VORTAC chgd to DME (N42 W072). **LO-46, NE-1.**

LEE COUNTY (RSW) VOR freq chgd to 114.15 (N26 W081). Eff 27 Jan 22. **LO-52, SE-2.**

MANISTEE, Mich (MBL) VORDME chgd to DME (N44 W086). **LO-30.**

MC ALESTER, Okla DME chgd to TAC (N34 W095). **LO-21.**

MERIDIAN, Miss (NMM) DME decmsnd (N32 W088). **LO-39.**

MONGA, NY (MS) NDB decmsnd. (N41 W074). **LO-45, LO-46.**

MOOSE LAKE, Minn (MZH) NDB decmsnd (N46 W092). **LO-29.**

MORA, Minn (JMR) NDB decmsnd (N45 W093). **LO-29, LO-30.**

MULDROW, Okla (HMY) NDB decmsnd (N35 W097). **LO-21, KOKC.**

NORMAN, OKLA NDB (OUN) decmsnd. **KOKC.**

ORR, Minn (ORB) NDB decmsnd (N48 W092). **LO-29.**

PALESTINE, TEXAS (PSN) NDB decmsnd (N31 W095). **LO-12.**

PICAYUNE, Miss (PCU) VOR freq chgd to 113.95 (N30 W089). **LO-12, LO-40.**

PINE MOUNTAIN, GA (PIM) NDB decmsnd (N32 W084). **LO-49, SE-2.**

PORTSMOUTH, NH (PSM) VORDME chgd to DME (N43 W070). **LO-46, NE-1.**

POST, Okla (PFL) NDB decmsnd (N34 W098). **LO-11, LO-22.**

POWELL, Texas (CGQ) NDB decmsnd (N32 W096). **LO-12, LO-22.**

QUITMAN, Texas (UIM) VORDME chgd to DME (N32 W095). **LO-22.**

ROBESON, N CAR (RSY) NDB decmsnd. (N34 W079). **SE-1.**

SILVER BAY, Minn (BFW) NDB decmsnd (N47 W091). **LO-29.**

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SUYBE, Okla (HN) NDB decmsnd (N35 W096). **KOKC.**  
 TEXOMA, Okla (URH) VORDME chgd to DME (N33 W096). **LO-22.**  
 Tighman, Okla NDB (CQB) decmsnd. **KOKC 10-1.**  
 TONEYVILLE, Ark (TYV) NDB decmsnd (N34 W092). **LO-21.**  
 TRAIL, Okla (OFZ) NDB decmsnd (N34 W098). **LO-11A.**  
 TRAVIS, TEXAS (AVZ) NDB decmsnd (N32 W096). **LO-22.**  
 UTICA, NY (UCA) VORTAC chgd to TAC (N43 W075). **LO-45, LO-46.**  
 UVALDE, TEXAS (UVA) NDB decmsnd (N29 W099). **LO-14.**  
 WHARTON, TEXAS (ARM) NDB decmsnd (N29 W096). **LO-14, LO-12.**  
 WILLIAM POGUE, OKLA (OWP) NDB decmsnd (N36 W096). **LO-21.**  
 WISCONSIN RAPIDS, WISC NDB (ISW) decmsnd (N44 W089). **LO-30.**  
 ZEPHYR, N CAR (ZEF) NDB decmsnd. (N36 W080). **NE-2.**

### AIRPORTS

ALAMOGORDO, N Mex -Timberon CTAF 122.9 (N32 W105) **LO-11.**  
 BENTONVILLE, Ark -Mun/Thaden CTAF 122.97 (N36 W094). **LO-21.**  
 BLACKSTONE, Va -Perkinson Blackstone AAF CTAF 134.7 (N37 W077). **NE-2.**  
 CONWAY, Ark -Cantrell renamed Conway Regl (N35 W092). **LO-21.**  
 COOKSON, Okla -Tenkiller Lake apt CTAF 122.8 (N35 W094). **LO-21.**  
 DEXTER, Mo - Mun CTAF 122.7 (N36 W089). **LO-20, LO-21, LO-35.**  
 Durant Regl, Okla-Eaker CTAF 123.05 (N33 W096). **LO-22.**  
 EASTMAN, Ga - Heart of Georgia Rgnl control tower hours of operation 0600 - 1500 LT Mon-Thu; 0700 - 1100 LT (N32 W083). **LO-50.**  
 FALMOUTH, Mass (5B6) CTAF 123.07 (N41 W070). Eff 27 Jan 22. **LO-46, NE-1.**  
 GREEN STATE, RI renamed GREEN INTL. (N41 W071). **LO-46, NE-1.**  
 GULF SHORES, Ala -Intl/Edwards Fld CTAF 118.65 (N30 W087). **LO-40, LO-50.**  
 HEADLAND, Ala -Mun ident chgd to KHDL (N31 W085). Eff 27 Jan 22. **LO-50.**  
 HETTINGER, N DAK -Mun renamed Hettinger/Lindquist Regl (N46 W102).  
 HOMESTEAD, Fla CTAF 122.8 (N25 W080).  
 Jackson Co, Ga CTAF 122.97 (N34 W083). Eff 27 Jan 22. **NE-2.**  
 KEY WEST, Fla - Intl CTAF 118.2 (N24 W081).  
 Lackey Aviation renamed Gav Air (N29 W096). **LO-14, LO-12.**  
 MARATHON, Fla - Florida Keys Intl CTAF 122.9 (N24 W081).  
 MERIDEN, Conn -Markham Muni (KMMK) CTAF 123.05 (N41 W072). **NE-1.**  
 METTER, GA -Mun renamed Jones/Metter Mun (N32 W082). **LO-49, SE-1, SE-2.**  
 MOULTONBOROUGH, NH ident chgd to 4MB (N43 W071). Eff 27 Jan 22.  
 NAPLES, Fla - Mun CTAF 128.5 (N26 W081).

NEW ORLEANS, LA -Lakefront CTAF 118.95 (N30 W090). **LO-12, LO-40.**  
 PERKIOMEN VALLEY, PA ident chgd to 32PA. (N40 W075). **NE-1.**  
 POCONO MOUNTAINS, PA Mun renamed POCONO MOUNTAINS Regl (N41 W075). **LO-45, LO-46.**  
 STILLWATER, Okla -Regl control tower hours of operation 0800-2200 LT (N36 W097). **LO-22.**  
 Tri-County, Fla ident chgd to KBCR (N30 W085). **LO-50.**  
 Tulsa, Okla -JONES renamed Tulsa Riverside (N36 W095). **LO-21.**  
 WELLSBORO, Pa -Johnston renamed Grand Canyon Regl (N41 W077) **LO-45.**  
 Whiting, Fla - NAS North control tower hours of operation 0600-2200 LT Mon-Fri (N30 W087). **LO-40, LO-50.**  
 Whiting, Fla - NAS South control tower hours of operation 0600-0100 LT Mon-Thu, 0600-2200 LT Fri, 1700-2100 LT Sun (N30 W087). **LO-40, LO-50.**

### AIRWAYS

AR3 realigned GARIC - OSTNN RNAV NCRP (N33 31.4 W077 57.6) - KEEKS RNAV NCRP (N33 18.0 W077 56.8) 186°/006° 21/13NM. **LO-49.**  
 AR5 KOOKK, Fla - FEMON RNAV NCRP (N30.27.5 W081 23.6) 097°/289° 21 NM; FEMON - JAWSS 098°/279° 31 NM. **LO-50, SE-2.**  
 BR64V KAINS, Fla NCRP estblid (N25 57.8 W080 05.7). Virginia Key (VKZ) VOR - KAINS - QEPRO 13/5 NM. **LO-52, SE-2.**  
 NACOGDOCHES, Texas (GXD) NDB decmsnd (N31 W094). **LO-12.**  
 T207 Ormond Beach, Fla (OMN) VOR - CARRA 315°/135°, 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.**  
 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 estblid. START - SAFET - MEITZ 14/13 NM. GETCH - FREAK - COLEE - LADIN 23/15/44 NM. **LO-30.**  
 T286 estblid Grand Island, Nebr (GRI) VOR - NUCDI 108°/288°, 32NM, MEA 3600'; NUCDI - TEVUW 112°/292°, 11NM; TEVUW - VACUS 112°/293°, 26NM; VACUS - Pawnee City (PWE) VOR 112°/292°, 38NM; 'PWE' - MOZISRNAV NCRP (N40 08.2 W096 03.9) 118°/298°, 8NM, MEA 3100'; MOZIS - MSORI RNAV NCRP (N40 01.0 W095 47.7) 14NM; MSORI - Robinson, Kan (RBA) VOR 20NM; 'RBA' - JUDAA 139°/319°, 13NM, MEA 2900'; JUDAA - BOWLR 5NM. **KMCI.**

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- T325 estbld JIBKA, Ind - CAPPY, III RNAV NCRP (N40 00.1 W087 44.5) 328°/148°, 37NM, MEA 2500; CAPPY - SLONI RNAV NCRP (N40 11.1 W087 55.3) 14NM, MEA 3000; SLONI - AAGIN RNAV NCRP (N40 35.0 W088 18.8) 30NM; AAGIN - SMARS 41NM; SMARS - TREMN RNAV NCRP (N41 17.4 W089 00.5) 12NM, MEA 3100; TREMN - START 003°/183°, 28NM; START - GRIFT 012°/192°, 32NM, MEA 2700; GRIFT - DEBOW, Wisc 008°/188°, 27NM, MEA2800; DEBOW - LKOSH RNAV NCRP (N42 51.2 W088 53.2) 349°/169°, 7NM, MEA 2700; LKOSH - LUNGS 12NM; LUNGS - HILMR RNAV NCRP (N43 26.5 W088 42.5) 027°/207°, 26NM, MEA 2800; HILMR - HOMNY RNAV NCRP (N43 31.0 W088 39.7) 5NM; HOMNY - DONEI RNAV NCRP (N43 45.6 W088 36.4) 013°/193°, 15NM, MEA 3900; DONEI - Oshkosh (OSH) VOR 14NM. **LO-30.**
- 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', MA 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 - BEENZ, Wisc RNAV NCRP (N43 15.1 W090 59.9) - AAYDE RNAV NCRP (N43 14.5 W090 51.0) 33/14/17/7 NM; AAYDE - JOOHR - ROODY - MAYSE - Madison (MSN) VOR 20/16/15/16 NM. **LO-30.**
- 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.**
- T397 estbld Walnut Ridge, Ark (ARG) VOR - JENKN, Mo RNAV NCRP (N36 58.6 W091 16.1) 345°/164°, 54NM, MEA 3000; JENKN - BABLE RNAV NCRP (N37 06.4 W091 18.9) 8NM; BABLE - Vichy (VIH) VOR 66NM; 'VIH' - Hallsville (HLV) VOR 335°/155°, 61NM, MEA 3100; 'HLV' - LEWRP RNAV NCRP (N40 08.1 W092 35.5) 341°/161°, 65NM; LEWRP - LOREY RNAV NCRP (N40 30.0 W092 53.0) 323°/143°, 26NM, MEA 2800; LOREY - OHGEE, Iowa22NM; OHGEE - LACON 23NM; LACON - Des Moines (DSM) VOR 21NM; 'DSM' - BOOLA RNAV NCRP (N41 54.9 W093 07.3) 039°/220°, 37NM, MEA 3100; BOOLA - AGETY RNAV NCRP (N42 05.7 W092 55.3) 14NM; AGETY - Waterloo (ALO) VOR 36NM. **LO-21.**
- V1-16 Coyle, NJ (CYN) VOR - DIXIE MEA 3800' (N39 W074). Eff 27 Jan 22. **NE-1.**
- V9 ICJIX, Mo withdrawn. Gilmore, Ark (GQE) VOR - OPSEE 70NM (N36 W090). **LO-21.**
- V9 SOBAW withdrawn. Malden, Mo (MAW) VOR - MOGYU 62NM (N37 W090). **LO-20.**
- V12 withdrawn Mitbee, Okla (MMB) VOR - Anthony, Kan (ANY) VOR - Wichita (ICT) VOR (N37 W098). **LO-11A.**
- V13 WADET, Mo withdrawn. DROOP - NASHE 21NM (N37 W094). **LO-20.**
- V15 MUCAZ, Mo withdrawn. Neosho (EOS) VOR - PRYOR, Okla 53 NM (N36 W094). **LO-21.**
- 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.**
- 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 (SJI) VOR MEA 5000' (N30 W088). **LO-12.**
- V36 withdrawn Buffalo, NY (BUF) VOR - Elmira (ULW) VOR (N42 W078). Eff 27 Jan 22. **LO-45.**
- V36 withdrawn [CFTKM], Mich - [CFZDP] (N48 W088). Eff 27 Jan 22. **LO-29.**
- V36-316 withdrawn Sault Ste Marie, Mich (SSM) VOR - [CFMXJ], [CFMXJ] withdrawn (N46 W084). Eff 27 Jan 22. **LO-29.**
- V39 withdrawn Chester, Mass (CTR) VOR to Augusta, Maine (AUG) VOR (N42 W072). **LO-46, NE-1.**
- V45 Kinston, N Car (ISO) VOR R-130 unusable, use New Bern (EWN) VOR R-313; MEA 2900 (N35 W077). Eff 27 Jan 22. **SE-1.**
- V49 Vulcan (VUZ), AL VOR - Nashville (BNA), TN VOR withdrawn. HASEL withdrawn (N35 W087). **LO-39.**
- V54 withdrawn Cedar Creek, Texas (CQY) VOR - Texarkana, Ark (TXK) VOR (N32 W095). **LO-22.**
- V59 Pulaski, Va (PSK) VOR - SOFTY, W Va MEA 6400 (N37 W080). **NE-2.**
- V61 withdrawn Grand Island, Nebr (GRI) VOR - BOWLRL, 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.**
- V63-527 Razorback, Ark (RZC) VOR - BILIE, Mo MEA 4000 (N36 W094). Eff 27 Jan 22. **LO-20, LO-21.**
- 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 PIDEE withdrawn. Kinston, N Car (ISO) VOR - PEARS 39NM (N35 W077). Eff 27 Jan 22. **SE-1.**
- 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.**
- V72 Razorback, Ark (RZC) VOR - EDUGE MEA 4000 (N36 W094). Eff 27 Jan 22. **LO-20, LO-21.**
- V74 withdrawn Dodge City, Kan (DDC) VOR - Anthony (ANY) VOR - Pioneer, Okla (PER) VOR (N37 W098). **LO-11A, LO-21.**
- V84 withdrawn Buffalo, NY (BUF) VOR - Geneseo (GEE) VOR (N42 W078). Eff 27 Jan 22. **LO-45.**
- V88 VINTA, Okla - Springfield, Mo (SGF) VOR MEA 6200 (N36 W095). Eff 27 Jan 22. **LO-20, LO-21.**
- V93 withdrawn Chester, Mass (CTR) VOR - Bangor, Maine (BGR) VOR (N42 W072). **LO-46, NE-1.**

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- V94 GALIO, Ark - AVONS 44NM (N33 W091). **LO-22.**
- V94 withdrawn Tuscola, Texas (TQA) VOR - Cedar Creek (CQY) VOR (N32 W097). **LO-11.**
- V114 withdrawn Bonham, Texas (BYP) VOR - Gregg Co (GGG) VOR (N32 W095). **LO-22.**
- V116 withdrawn EXCEL, Mo - Macon (MCM) VOR (N39 W094). **KMCI.**
- V132 NALLY, Kan - Springfield, Mo (SGF) VOR MEA 4500 (N37 W094). Eff 27 Jan 22. **LO-20.**
- V136 Volunteer, Tenn (VXV) VOR - AUBRY MEA 5000 W bnd 6000 E bnd; PITTE - Snowbird (SOT) VOR MEA 8000 (N35 W083). **NE-2.**
- 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.**
- V140 LUMXU, Mo withdrawn. Walnut Ridge, Ark (ARG) VOR - BLITH 39NM. (N36 W090). **LO-21.**
- V140 Tulsa, Okla (TUL) VOR - PRYOR MEA 3400. Razorback, Ark (RZC) VOR - SPRAY MEA 4000 (N36 W095). Eff 27 Jan 22. **LO-20, LO-21.**
- V159 COP 57NM from Springfield, Mo (SGF) VOR/54 NM from Napoleon (ANX) VOR (N37 W093). Eff 27 Jan 22. **LO-20.**
- V159 TRALE, Mo - HODEN MEA 4000 (N37 W093). Eff 27 Jan 22. **KMCI, LO-20.**
- V163 withdrawn Gooch Springs, Texas (AGJ) VOR - Glen Rose (JEN) VOR (N32 W097). **LO-12.**
- V190 OSWEGO, Kan (OSW) VOR - Springfield, Mo (SGF) VOR MEA 6200 (N37 W095). Eff 27 Jan 22. **LO-20.**
- V194 NEMCI, Miss withdrawn. McComb (MCB) VOR - WIKZO 36 NM (N31 W090). **LO-12.**
- V222 MEA raised Eaton, Miss (LBV) 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.**
- V266 COP withdrawn South Boston, Va (SBV) VOR/Lawrenceville (LVL) VOR (N36 W079). **NE-2.**
- V266 Lawrenceville, Va (LVL) VOR R-269 unusable, use South Boston (SBV) VOR R-086 (N36 W077). **NE-2.**
- V270 Binghamton, NY (CFB) VOR - Delancey (DNY) VOR MEA 4500 W bnd 4800 E bnd (N42 W074). **LO-45, LO-46.**
- V270 TUSON withdrawn. PETER, NY - AGNEZ 15NM (N42 W074). **LO-45, LO-46.**
- V272 withdrawn Will Rogers, Okla (IRW) VOR - Fort Smith, Ark (FSM) VOR (N34 W095). **KOKC.**
- V273 FALLZ, NJ to HUGUENOT, NY (HUO) VOR MEA 3200 (N41 W074). **LO-45, LO-46, NE-1.**
- V285 withdrawn White Cloud, Mich (HIC) VOR to Traverse City (TVC) VOR (N43 W085). **LO-30.**
- 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.**
- V305 LAKKR withdrawn. Cunningham, Ky (CNG) VOR - SNOWD 29NM (N36 W089). **LO-20.**
- V345 MILTO, Wisc - Eau Claire (EAU) VOR MEA 4700', GNSM MEA 3500' (N44 W090). **LO-30.**
- V359 [CFDNC], Texas CNF estbd at (N27 26.9 W099 31.4) Mileages:  
Newla, Mexico (NLD) VOR - [CFDNC] 2NM [CFDNC] - WEGUS 2NM. **LO-14.**
- V424 withdrawn Napoleon, Mo (ANX) VOR - Macon (MCM) VOR (N39 W092). **KMCI.**
- V433 PAWLING, NY (PWL) VOR - CYPER MEA 10000 NW-bnd 6100 SE-bnd (N41 W073). **LO-46, NE-1.**
- V477 LITLD, Texas - LOVAZ 9NM (N30 W095). **LO-12.**
- V489 WEARD, NY - Albany (ALB) VOR MEA 15000 (N41 W074). **LO-45, LO-46.**
- V506 UROYI, Mo withdrawn. Neosho (EOS) VOR - BILIE 44 NM (N36 W094). **LO-21.**
- V510 withdrawn Buffalo, NY (BUF) VOR - Rochester (ROC) VOR (N42 W078). Eff 27 Jan 22. **LO-45.**
- V516 withdrawn Liberal, Kan (LBL) VOR - Anthony (ANY) VOR - Pioneer, Okla (PER) VOR (N37 W098). **LO-11A, LO-21.**
- 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-39.**
- 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.**
- V586 withdrawn EXCEL, Mo to Macon (MCM) VOR to Quincy, Ill (UIN) VOR (N39 W094). **KMCI.**

**AIRSPACE**

- ALERT AREA A-638 vertical limits GND - 3500 MSL (N29 W098). **LO-14, LO-12, KSAT.**
- AUSTIN, Texas -San Marcos Regl control tower hours of operation 0700-2100 LT (N23 W097). **LO-12, KSAT.**
- Beaver Falls, Pa - Co control tower hours of operation 0730-1930 LT Mon-Fri (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.**
- Gulf Shores Intl/Edwards, Ala Class D airspace estbd. A circle with a 4,3 NM radius centered on Gulf ShoresIntl/Edwards (KJKA) Apt excluding Restricted Area R-2908. Altitudes GND - 2000 MSL. Times of operation - 0700-2100 LT (N30 W087). **LO-40, LO-50.**
- MILITARY OPERATIONS AREA BRONCO 1 & 2 MOAs withdrawn (W of Lubbock, Texas (LBB) VOR) (N33 W101). **LO-11, LO-11A.**
- MILITARY OPERATIONS AREA TALON HIGH A MOA estbd. An irregular-shaped area approx 45NM S-N by approx 50NM E-W beginning approx 20NM S of Chisum, N Mex (CME) VOR. Altitudes 12500' - 17999' MSL (N33 W104). **LO-11.**
- MILITARY OPERATIONS AREA TALON HIGH B MOA estbd. An irregular-shaped area approx 50NM S-N by approx 30NM E-W beginning approx 20NM SE of Chisum, N Mex (CME) VOR. Altitudes 12500' - 17999' MSL (N33 W104). **LO-11.**
- MILITARY OPERATIONS AREA TALON HIGH C MOA estbd. An irregular-shaped area approx 15NM S-N by approx 25NM E-W beginning approx 20NM SE of Chisum, N Mex (CME) VOR. Altitudes 12500' - 17999' MSL (N33 W104). **LO-11.**

## EAST AND CENTRAL US

- MILITARY OPERATIONS AREA TALON HIGH EAST MOA withdrawn (S of Chisum, N Mex (CME) VOR) (N33 W104). **LO-11**.
- MILITARY OPERATIONS AREA TALON HIGH WEST MOA withdrawn (S of Chisum, N Mex (CME) VOR) (N33 W104). **LO-11**.
- MILITARY OPERATIONS AREA TALON LOW A MOA estbld. An irregular-shaped area approx 45NM S-N by approx 45NM E-W beginning approx 25NM S of Chisum, N Mex (CME) VOR. Altitudes 500' - 12499' MSL (N32 W104). **LO-11**.
- MILITARY OPERATIONS AREA TALON LOW B MOA estbld. An irregular-shaped area approx 25NM S-N by approx 20NM E-W beginning approx 25NM SE of Chisum, N Mex (CME) VOR. Altitudes 500' - 12499' MSL (N32 W104). **LO-11**.
- MILITARY OPERATIONS AREA TALON LOW MOA withdrawn (S of Chisum, N Mex (CME) VOR) (N32 W104). **LO-11**.
- MILITARY OPERATIONS AREA VALENTINE MOA withdrawn (W of Marfa, Texas (MRF) VOR) (N30 W103). **LO-11**.
- PORTSMOUTH, NH - Intl Class D airspace revised to 4.7 NM radius of the airport (N43 W070). **LO-46, NE-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**.
- 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**.
- BACKS, Texas NCRP withdrawn (N32 W096). **LO-22**.
- BARUM, Wisc NCRP withdrawn (N46 W092). **LO-29**.
- BIKEZ, Fla RNAV NCRP estbld at N29 31.3 W081 10.0. **LO-50, SE-2**.
- BILJE, Mass RNAV NCRP estbld N42 05.8 W070 55.9. **LO-46, NE-1**.
- 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**.
- BOATR, Offshore Atlantic NCRP withdrawn (N27 W079). **LO-51, SE-2**.
- BOLTZ, NY NCRP estbld at N43 04.6 W075 11.2. **LO-45, LO-46**.
- BRAND, NJ HOLDING withdrawn (N40 W074). **NE-1**.
- BRICE, Fla RNAV NCRP estbld at N28 20.9 W081 25.5. **LO-51, SE-2**.
- BUSSE, Wisc renamed BOWNN (N43 W088). **LO-30**.
- BUTRR, Mich withdrawn.
- CAGES, La NCRP withdrawn (N30 W093). **LO-12**.
- CAMJO, Fla RNAV NCRP estbld at N30 30.5 W082 41.2. **LO-50, SE-2**.
- CEMOB, Mich NCRP withdrawn (N44 W086). **LO-30**.
- CIPOP, Ark withdrawn (N34 W092). **LO-21**.
- COAXE, Fla RNAV NCRP estbld N29 28.8 W082 05.6. **LO-50**.
- COPCO, Ark withdrawn (N33 W091). **LO-22, LO-39**.
- CORAS, N Mex NCRP withdrawn (N33 W105). **LO-11**.
- CORPUS CHRISTI, Texas (CRP) VOR HOLDING withdrawn (N27 W097). **LO-14**.
- CRPIT, Fla RNAV NCRP estbld at N28 52.8 W081 55.4. **LO-51, SE-2**.
- CUNEY, TX withdrawn (N31 W095). **LO-12**.
- DIGGR, Fla NCRP withdrawn (N29 W081). **LO-51, SE-2**.
- DOREC, Okla withdrawn (N36 W097). **LO-21**.
- DORII, Fla RNAV NCRP estbld at N28 34.3 W081 25.4. **LO-51, SE-2**.
- DOZED, N Mex RNAV NCRP estbld at N32 12.4 W103 47.7. Eff 27 Jan 22. **LO-11**.
- DREWW, Fla RNAV NCRP estbld at N30 19.6 W082 09.1. **LO-50**.
- DUMDY, Fla NCRP estbld at (N26 07.7 W081 35.9) Lee County (RSW) VOR R-160/26 DME. **LO-52, SE-2**.
- DUMPY, Texas NCRP withdrawn (N32 W096). **LO-22**.
- EADEN, Fla RNAV NCRP withdrawn (N24 W081). **LO-52**.
- EARRS, Fla RNAV NCRP estbld at N28 32.8 W081 19.7. **LO-51, SE-2**.
- EATTR, Fla RNAV NCRP estbld at N29 18.2 W082 15.4. **LO-51, SE-2**.
- EBEAR, Offshore Atlantic RNAV NCRP estbld N32 15.9 W078 06.5. **LO-49**.
- ECAKE, Fla RNAV NCRP estbld at N28 40.2 W082 35.3. **LO-51, SE-2**.
- EDJER, NJ HOLDING withdrawn (N39 W074). **NE-1**.
- ERICK, NY HOLDING withdrawn (N40 W072). Eff 27 Jan 22. **NE-1**.
- ERICK, NY NCRP withdrawn (N40 W072). Eff 27 Jan 22. **NE-1**.
- FACTS, Fla RNAV NCRP estbld at N28 30.7 W081 19.4. **LO-51, SE-2**.
- FADDI, Fla NCRP estbld at N28 09.4 W082 32.1. **LO-51, SE-2**.
- FARUB, Mich NCRP withdrawn (N44 W086). **LO-30**.
- FOXEX, Mich NCRP withdrawn (N44 W086). **LO-30**.
- FOXID, Offshore Atlantic NCRP withdrawn (N24 W078). **LO-52**.
- GANIS, NY NCRP withdrawn (N43 W078). Eff 27 Jan 22. **LO-45**.
- GLYDR, Fla NCRP withdrawn (N28 W082). **LO-51, SE-2**.
- GUSHY, Fla RNAV NCRP withdrawn (N24 W081). **LO-52**.
- HAMIT, Penn RNAV NCRP withdrawn (N42 W079). Eff 27 Jan 22. **LO-32, LO-45**.
- HANDD, Fla RNAV NCRP estbld at N28 32.9 W081 19.4. **LO-51, SE-2**.
- HARAM, Fla RNAV NCRP estbld at N28 36.3 W081 25.7. **LO-51, SE-2**.
- HENIN, Okla RNAV NCRP estbld N36 02.3 W096 46.2. **KOKC**.
- HUNKR, Fla RNAV NCRP estbld at N30 07.1 W082 24.3. **LO-50**.
- HUNKR, Fla RNAV NCRP withdrawn (N30 W082). **LO-50, SE-2**.
- HURBS, Texas withdrawn (N32 W097). **LO-22**.
- HYMAK, Kan NCRP withdrawn (N37 W098). **LO-11**.
- HYTRA, Md RNAV NCRP estbld N38 17.5 W076 24.8. **NE-1, NE-2**.

## EAST AND CENTRAL US

ILEXX, Fla RNAV NCRP estbld N30 29.2 W083 06.1. **LO-50.**  
 INLTT, Fla RNAV NCRP estbld at N28 06.3 W082 42.5. **LO-51, SE-2.**  
 IYITI, Okla RNAV NCRP estbld N 35 59.8 W 096 46.2. **KOKC.**  
 JAGGZ, Fla RNAV NCRP estbld at N30 16.4 W081 15.9. **LO-50, SE-2.**  
 JAYEX, Wisc RNAV NCRP estbld at N42 59.0 W090 14.0. **LO-31.**  
 JAYJA, Fla NCRP estbld at (N29 35.2 W082 21.5) Taylor (TAY) VOR R-173/56 DME. **LO-50, SE-2.**  
 JORAY, Offshore Atlantic HOLDING withdrawn (N28 W079). **LO-51.**  
 JUMBO NCRP estbld at N31 32.2 W098 10.8. **LO-11, LO-12.**  
 KOLMNL, Offshore Gulf RNAV NCRP estbld at N26 03.2 W082 08.4. **LO-52, SE-2.**  
 KYOTE, Fla RNAV NCRP estbld at N28 30.6 W081 19.7. **LO-51, SE-2.**  
 LAGOO, Fla NCRP estbld at (N27 46.7 W082 32.9) Petersburg (PIE) VOR R-142°. **LO-51, SE-2.**  
 LAMMP, Fla RNAV NCRP estbld at N28 47.3 W081 45.9. **LO-51, SE-2.**  
 LATOC, Kan withdrawn (N37 W100). **LO-11A.**  
 LAYIC, Kan withdrawn (N37 W100). **LO-11A.**  
 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.**  
 MACEY, Ga HOLDING estbld; 044° inbound track, RIGHT turns (N34 W083). Eff 27 Jan 22. **NE-2.**  
 MAULS, VA RNAV NCRP estbld at N37 52.6 W079 19.8. **NE-2.**  
 MEGGN, Ga RNAV NCRP estbld at N33 39.7 W083 37.0. **LO-49.**  
 METTA, Offshore Atlantic withdrawn (N32 W078). **LO-49.**  
 MNNDY, Fla RNAV NCRP withdrawn (N25 W080). **LO-52, SE-2.**  
 NOLLE, Fla RNAV NCRP estbld at N29 42.9 W082 28.4. **LO-50.**  
 OBESE, Offshore Gulf RNAV NCRP estbld at N28 33.8 W083 21.0. **LO-51.**  
 OGGRE, Offshore Atlantic RNAV NCRP estbld N32 20.7 W078 21.2. **LO-49.**  
 OLIVA, MO HOLDING estbld; 156° inbound track, LEFT turns (N37 W093). Eff 27 Jan 22. **LO-20.**  
 OPVOE, Kan withdrawn (N37 W100). **LO-11A.**  
 ORVLL, Texas NCRP withdrawn (N32 W096). **LO-22.**  
 PAINN, Fla RNAV NCRP estbld at N29 53.4 W081 30.2. **LO-50.**  
 PAMPR, Fla RNAV NCRP estbld N24 51.9 W081 07.1. **LO-52.**  
 PITRW, S Car RNAV NCRP estbld at N32 44.2 W079 34.4. **LO-49, SE-1.**  
 PPOLE, Fla RNAV NCRP estbld at N28 04.0 W082 40.6. **LO-51, SE-2.**  
 PRMUS, Fla RNAV NCRP estbld at N29 49.1 W081 07.3. **LO-50.**  
 RBRHD, Offshore Atlantic RNAV NCRP estbld at N32 42.6 W078 02.3. **LO-49.**  
 RINGG, Fla RNAV NCRP estbld at N28 52.8 W081 55.3. **LO-51, SE-2.**  
 ROEBY, Ala NCRP withdrawn (N33 W086). **LO-39.**

RUWLO, TEXAS RNAV NCRP estbld at N32 47.5 W099 13.0. **LO-11, LO-11A.**  
 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.**  
 SOTWO, Ga RNAV NCRP estbld N33 02.7 W084 25.4. **LO-49.**  
 SPRNG, Fla RNAV NCRP estbld at N30 00.2 W082 41.4. **LO-50, SE-2.**  
 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.**  
 TOMIE, NH HOLDING withdrawn (N43 W071). **LO-46, NE-1.**  
 TORNN NCRP estbld at N31 31.2 W096 30.9. Navasota, Texas (TNV) VOR R-334/77 DME. Eff 27 Jan 22. **LO-12.**  
 TRBOW, Ga withdrawn (N33 W083). **LO-49, NE-2.**  
 TROYS, Ga NCRP estbld (N33 52.8 W084 26.1) Rome, Ga (RMG) VOR R-115/38 DME. **LO-49.**  
 TTHOR, Fla RNAV NCRP estbld at N29 40.8 W081 14.0. **LO-50.**  
 TULSA, Okla HOLDING estbld; 187° inbound track, RIGHT turns (N36 W095). Eff 27 Jan 22. **LO-20, LO-21.**  
 TYLIR, NH RNAV NCRP estbld at (N43 03.5 W071 10.0) **LO-46, NE-1.**  
 VAADR, N Mex RNAV NCRP estbld at N33 09.9 W103 43.1. Eff 27 Jan 22. **LO-11.**  
 VAPER, Mass NCRP withdrawn (N42 W072). **LO-46, NE-1.**  
 VIYAP, Ga RNAV NCRP estbld N31 15.1 W081 26.1. **LO-50.**  
 WAKKS, TEXAS NCRP withdrawn (N29 W098). **KSAT.**  
 WAKOS, Fla RNAV NCRP estbld at N29 14.8 W082 20.0. **LO-51, SE-2.**  
 WANGU, Fla NCRP withdrawn (N30 W081). **LO-50, SE-2.**  
 WAVUN, Offshore Atlantic NCRP withdrawn (N25 W079). **LO-52, SE-2.**  
 WEEEK, Fla RNAV NCRP estbld at N29 55.3 W081 14.6. **LO-50, SE-2.**  
 WHITL, Fla RNAV NCRP estbld at N28 16.5 W083 21.7. **LO-51.**  
 WINEP, Mich NCRP withdrawn (N45 W086). **LO-30.**  
 WISHH, Fla RNAV NCRP estbld at N28 42.8 W081 38.3. **LO-51, SE-2.**  
 YAGGO, Fla RNAV NCRP estbld at N28 44.2 W081 26.3. **LO-51, SE-2.**  
 YEARN, Ill NCRP withdrawn (N42 W088). **LO-31.**

## BOSTON FIR

## AIRPORTS

GREEN STATE, RI renamed GREEN INTL. (N41 W071). **LO-46, NE-1.**

**EAST AND CENTRAL US**

**CANADA**

**NAVAIDS**

- ELLIOT LAKE, ONT (YEL) NDB decmsnd (N46 W082). Eff 27 Jan 22. **LO-29.**
- ST CATHARINES, ONT (SN) NDB decmsnd (N43 W079). Eff 27 Jan 22. **LO-32, LO-45.**

**AIRWAYS**

- A21 withdrawn St Catharines, ONT (SN) NDB to Oshawa (OO) NDB (N43 W079). Eff 27 Jan 22. **LO-45.**
- AR30 withdrawn Wawa, Ont (YXZ) VOR to Elliot Lake (YEL) NDB (N46 W082). Eff 27 Jan 22. **LO-29.**
- AR31 withdrawn Elliot Lake, Ont (YEL) NDB to Chapleau (YLD) NDB (N46 W082). Eff 27 Jan 22. **LO-29.**
- J543 withdrawn Langruth, MAN (VLR) VOR to Thunder Bay, ONT (YQT) VOR (N49 W092). Eff 27 Jan 22. **LO-29.**
- RR10 withdrawn Chapleau, ONT (YLD) NDB to Sudbury (YSB) VOR (N46 W080). **LO-29.**
- T675 estbld KEBMO, Ont - VESRU RNAV NCRP (N49 49.9 W092: 44.6) 087°/269°, 63 NM, MEA 3900; VESRU - AGLIN 126°/311, 161 NM, MEA 5000. Eff 27 Jan 22. **LO-29.**
- T688 estbld Wiarton, ON (YVW) VOR - WALAC 337°/155°, 74 NM, MEA 3300; WALAC - NAKBU RNAV NCRP (N46 21.1 W082 33.7) 338°/157°, 40 NM, MEA 3800. Eff 27 Jan 22. **LO-29, LO-30.**
- T702 estbld AGLIN, ONT RNAV CRP (N48 15.2 W089 26.3) - OVORA RNAV CRP (N48 44.6 W086 19.7) 079°/264°, 128 NM, MEA 4200; OVORA - IMIXA RNAV NCRP (N49 46.7 W084 35.5) 053°/236°, 92 NM, MEA 8000; IMIXA - RABAV RNAV CRP (N51 17.5 W080 36.4) 066°/252°, 178 NM, MEA 11000. (N49 W084) **LO-29.**
- T702 estbld KEBMO RNAV CRP (N49 47.3 W094 21.8) - DUTEG RNAV CRP (N48 46.4 W091 38.3) 118°/302°, 123 NM, MEA 3900; DUTEG - AGLIN 110°/294°, 93 NM, MEA 4500. **LO-29.**
- T767 estbld NUBAM, ONT RNAV NCRP (N47 57.0 W084 49.4) - IMIXA RNAV NCRP (N49 46.7 W084 35.5) 012°/193°, 110 NM, MEA 8000. (N49 W084) **LO-29.**
- V9 withdrawn Wawa, Ont (YXZ) VOR - Ameson (YAN) VOR. (N49 W084) **LO-29.**
- V013 Wawa, Ont VOR/DME (YXZ) to Timmins VOR/DME (YTS) MEA 9000 (N48 W081). **LO-29.**
- V36 Wawa, ONT (YXZ) VOR to Thunder Bay (YQT) VOR MEA 8000 (N48 W088). **LO-29.**
- V36 withdrawn Elliot Lake, ONT (YEL) VOR to Can/USA bdry [CFMXJ] (N46 W082). **LO-29.**
- V36 withdrawn Wiarton, ONT (YVW) VOR to Elliot Lake (YEL) NDB (N45 W082). Eff 27 Jan 22. **LO-29.**
- V133 Thunder Bay, Ont (YQT) VOR to Can/US Bdry MEA 4000 (N48 W089). **LO-29.**
- V164 withdrawn Timmins, Ont (YTS) VOR to Mans (YMS) VOR. MONKK and PERKO withdrawn (N46 W080). **LO-29.**
- V242 withdrawn Thunder Bay, ONT (YQT) VOR - Marathon (YSP) VOR. (N48 W086) **LO-29.**

- V300 Thunder Bay, Ont (YQT) VOR to Can/US Bdry MEA 4000 (N48 W089). **LO-29.**
- V316 withdrawn Can/USA bdry [CFMXJ], ONT to Killaloe (YXI) VOR (N46 W080). **LO-29.**
- V348 withdrawn Can/USA bdry [CFKTB], ONT to North Bay, Ont (YYB) VOR. BEPUP withdrawn (N46 W082). **LO-29.**

**AIRSPACE**

- ADVISORY AREA CY(A)-515(M) estbld. An irregular-shaped area approx 5 NM S-N by approx 20 NM E-W starting approx 11 NM SE from Thunder Bay, ONT (YQT) VOR. Altitudes: GND - 3000 AGL. (N48 W089). **LO-29.**
- ADVISORY AREA CY(A)-516(M) estbld. An irregular-shaped area approx 5 NM S-N by approx 20 NM E-W starting approx 11 NM SE from Thunder Bay, ONT (YQT) VOR. Altitudes: 3000 - 5000 AGL. (N48 W089). **LO-29.**

**OFF-AIRWAY INTERSECTIONS & HOLDING PATTERNS**

- MYPAL, Ont RNAV NCRP estbld at N42 49.9 W079 18.5. Eff 27 Jan 22. **LO-32, LO-45.**
- PUTOL, Ont CRP withdrawn (N43 W079). Eff 27 Jan 22. **LO-45.**
- SUTUL, ONT RNAV NCRP estbld at N43 31.6 W078 57.1. Eff 27 Jan 22. **LO-45.**

**JACKSONVILLE FIR**

**AIRPORTS**

- METTER, GA -Mun renamed Jones/Metter Mun (N32 W082). **LO-49, SE-1, SE-2.**

**KANSAS CITY FIR**

**AIRPORTS**

- Tulsa, Okla -JONES renamed Tulsa Riverside (N36 W095). **LO-21.**

**MEXICO**

**AIRWAYS**

- V81 [CFHBX], Texas CNF estbld at (N 29 48.1 W 104 35.7) Mileages  
ALKEM - [CFHBX] 1 NM  
[CFHBX] - KIPAL 26NM. **LO-11.**

**NEW YORK FIR**

**AIRPORTS**

- PERKIOMEN VALLEY, PA ident chgd to 32PA. (N40 W075). **NE-1.**
- POCONO MOUNTAINS, PA Mun renamed POCONO MOUNTAINS Regl (N41 W075). **LO-45, LO-46.**
- WELLSBORO, Pa -Johnston renamed Grand Canyon Regl (N41 W077) **LO-45.**

**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

## EAST AND CENTRAL US

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

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

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

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

## TERMINAL

### ALABAMA

- Albertville**, (Albertville Regl-Brumlik), (Series) Airport name change from ALBERTVILLE REGL-BRUMLIK to ALBERTVILLE REGL/BRUMLIK
- Andalusia**, (South Alabama Regl), Location Name changed to Andalusia.
- Butler**, (Butler-Choctaw Co), (Series) Airport name changed from BUTLER-CHOCTAW CO to BUTLER/CHOCTAW CO
- 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) AWOS-3 changed to AWOS-3PT.

(10-9) Rwy 23 PAPI-L angle changed to 3.50 degrees.

**Gulf Shores**, (Edwards), (10-9/10-9A) Airport, airport info, Rwy 35 - 320' Displaced Threshold added.

**Guntersville**, (Guntersville Mun-Starnes), (Series) Airport name changed from GUNTERSVILLE MUN -STARNES to GUNTERSVILLE MUN/STARNES

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

**Hartselle**, (-Morgan Co Regl), (Series) Airport name changed from HARTSELLE-MORGAN CO REGL to HARTSELLE/MORGAN CO REGL.

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

**Lanett**, (Chambers Mun), (Series) Airport name changed from LANETT MUN to LANETT REGL. Eff 27 Jan 22.

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

**Ozark**, (Blackwell), (Series) Airport name changed from OZARK-BLACKWELL to OZARK/BLACKWELL.

**Pell City**, (St Clair Co), (12-1) RNAV (GPS) Rwy 3, briefing strip note. 5. VGS1 and descent angles not coincident (VGS1 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), (12-1 & 12-2) 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'.

### ARKANSAS

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

**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.

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



## EAST AND CENTRAL US

## CONNECTICUT

**Hartford**, (Hartford-Brainard), (19-1) ATIS (ASOS when Twr Inop) 126.45 changed to ATIS 126.45. (19-1) BRADLEY Approach/Departure changed to YANKEE Approach/Departure.

**Meriden**, (Meriden Markham Mun), (13-1) VOR Rwy 36; BRADLEY Approach changed to YANKEE Approach.

**New Haven**, (Tweed-New Haven), (Series) Airport name changed from TWEED-NEW HAVEN to 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.

**Lakeland**, (Lakeland Linder Regl), AWOS-3PT 118.025 changed to ATIS 118.025.

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

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

**Orlando**, (Kissimmee Mun), ARRIVALS: AWOS-3PT 128.775 no longer active.

**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.

**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) Airport named changed from COBB CO INTL-MCCOLLUM to 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.

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

**La Grange**, (Callaway), (Series) Airport name change from LAGRANGE-CALLAWAY to LAGRANGE/CALLAWAY.

**Lawrenceville**, (Gwinnett Co-Briscoe), (series) Airport name change from GWINNETT CO-BRISCOE to GWINNETT CO/BRISCOE

**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. (Series) Airport name changed from WASHINGTON-WILKES CO to WASHINGTON/WILKES CO. Eff 21 Jan 22.

**EAST AND CENTRAL US**
**ILLINOIS**

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

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

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

(21-12BB) ILS RWY 27L SA CAT I: PAPI, ALSF-II Removed  
(21-4) ILS or LOC RWY 9R: PAPI, MALSR Removed

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

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

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

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

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

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

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

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

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

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

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

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

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

**INDIANA**

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

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

(18-1) RADAR-1 ASR 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-3 changed to AWOS-3PT

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

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

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

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

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

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

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

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

**IOWA**

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

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

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

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

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

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

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

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

## EAST AND CENTRAL US

## KANSAS

- Atchison**, (Earhart), (Series) AWOS-3 changed to AWOS-3PT
- Augusta**, (Augusta Mun), (Series) AWOS-3PT changed to AWOS-3P
- Clay Center**, (Clay Center Mun), (Series) AWOS-3 to AWOS-3T.
- Colby**, (Shaltz), (Series) AWOS-3 changed to AWOS-3P.
- Emporia**, (Emporia Mun), (13-1) VOR-A; EMP DME Standard Service Volume is HIGH (DH) Eff 27 Jan 22.
- Eureka**, (Milliken), (10-9) AWOS-3 changed to AWOS-3PT
- (13-1) VOR DME RWY 18; EMP DME Standard Service Volume is HIGH (DH) Eff 27 Jan 22.
- Ft Scott**, (Ft Scott Mun), (10-9) AWOS-3 changed to AWOS-3P
- Independence**, (Independence Mun), (Series) AWOS-3 changed to AWOS-3PT
- Johnson**, (Stanton Co Mun), (Series) AWOS-3P changed to AWOS-3PT.
- Kingman**, (Kingman-Cessna), (Series) AWOS-3 changed to AWOS-3PT
- Lawrence**, (Lawrence Mun), (Series) Airport name changed from LAWRENCE MUN to LAWRENCE REGL.
- Meade**, (Meade Mun), (Series) AWOS-3 changed to AWOS-3PT.
- Moundridge**, (Moundridge Mun), (10-9) Amend 0 added.
- Norton**, (Norton Mun), (Series) AWOS-3 changed to AWOS-3PT
- Ottawa**, (Ottawa Mun), (Series) AWOS-3 changed to AWOS-3PT.
- Pittsburg**, (Atkinson Mun), (Series) AWOS-3 changed to AWOS-3PT
- Ulysses**, (Series) AWOS-3 changed to AWOS-3PT
- Wellington**, (Wellington Mun), (Series) AWOS-3 changed to AWOS-3P

## KENTUCKY

- Frankfort**, (Capital City), (12-2) ODALS approach lighting system Rwy 25 deleted.
- Henderson**, (Henderson City-Co), (10-9); AWOS-3 changed to AWOS-3PT
- London**, (London-Corbin-Magee), (Series) Airport name changed from LONDON-CORBIN-MAGEE to LONDON/CORBIN/MAGEE
- Middlesboro**, (Middlesboro-Bell Co), (Series) Airport name changed from MIDDLESBORO-BELL CO to MIDDLESBORO/BELL CO.
- Mt Sterling**, (Mt Sterling-Montgomery Co), (12-2) RNAV (GPS) Rwy 21, Amendment changed from AMEND 0A to AMEND 0B, Procedure Amendment Reference 4 DEC 2016.

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

- Owensboro**, (Owensboro-Daviess Co), (Series) Airport name changed from OWENSBORO-DAVIESS CO REGL to OWENSBORO/DAVIESS CO REGL
- Pikeville**, (Pike Co-Hatcher), (12-1 & 12-2) AIRPORT NAME PIKE CO-HATCHER changed to PIKE CO/HATCHER
- Princeton**, (Princeton-Caldwell Co), (10-9) RWY 5 PAPI-L (ANGLE 3.25°)
- Tompkinsville**, (Tompkinsville-Monroe Co), (10-9) AWOS-3 to AWOS-AV.
- (10-9) Rwy 4 PAPI-L (angle 3.75°).
- (12-1) RNAV (GPS) Rwy 4; Amendment number changed from 1B to 1C, Procedure Amendment Reference 2 MAR 2017.
- (Series) Airport name changed from TOMPKINSVILLE-MONROE CO to TOMPKINSVILLE/MONROE CO. Eff 27 Jan 22.

## 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) Rwy 18 and 36 PAPI-L angle chgd to 3.0°.
- (Series) FT WORTH Center (R) frequency 126.32 changed to 126.325.

## MAINE

- Bar Harbor**, (Hancock Co-Bar Harbor), (Series) airport name changed from HANCOCK CO-BAR HARBOR to HANCOCK CO/BAR HARBOR

## MARYLAND

- 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
- Hagerstown**, (Hagerstown Regl-Henson), (Series) Airport name changed from HAGERSTOWN REGL-HENSON to HAGERSTOWN REGL/HENSON.
- Ridgely**, (Series) Airport name changed from "RIDGELY" to "GOODEN".

## EAST AND CENTRAL US

### MASSACHUSETTS

**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.

**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**, (Griatiot Community), Rwys 9 and 27 PAPI-L (angle 3.0°).

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

### MINNESOTA

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

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

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

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

## EAST AND CENTRAL US

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

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

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

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

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

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

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

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

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

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

**Perham**, (Perham Mun), (10-9) 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). Eff 27 Jan 22.

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

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

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

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

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

## MISSISSIPPI

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

**Cleveland**, (Cleveland Mun), (13-1) VOR-A; GLH VOR DME standard service volume changed to DME HIGH (DH) and VOR standard service volume changed to VOR LOW (VL).

**Columbia**, (Columbia-Marion Co), (Series) Airport name changed from COLUMBIA-MARION CO to COLUMBIA/MARION CO

**Greenville**, (Greenville Mid-Delta), (11-1) ILS OR LOC RWY 18L and (13-1) VOR DME RWY 18R; GLH VOR DME standard service volume changed to DME HIGH (DH) and VOR standard service volume changed to VOR LOW (VL).

**Hattiesburg-Laurel**, (Hattiesburg-Laurel Regl), (Series) Airport name changed from HATTIESBURG-LAUREL REGL to HATTIESBURG/LAUREL REGL.

**Indianola**, (Indianola Mun), (13-2) VOR DME-B; GLH VOR DME standard service volume changed to DME HIGH (DH) and VOR standard service volume changed to VOR LOW (VL).

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

**Louisville**, (Louisville-Winston Co), (Series) Airport name changed from LOUISVILLE WINSTON CO to LOUISVILLE/WINSTON CO

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

**Natchez**, (Hardy-Anders-Adams Co), (11-1, 12-1, 12-2, 13-1) HOUSTON Center frequency 120.97 changed to 120.975.

(Series) airport name changed from HARDY-ANDERS NATCHEZ-ADAMS CO to HARDY-ANDERS/NATCHEZ-ADAMS CO

**New Albany**, (New Albany-Union Co), (Series) Airport name changed from NEW ALBANY-UNION CO to NEW ALBANY/UNION CO

**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

**Poplarville**, (Poplarville-Pearl River Co), (Series) Airport name changed from POPLARVILLE-PEARL RIVER CO to POPLARVILLE/PEARL RIVER CO

**EAST AND CENTRAL US****MISSOURI**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**St Louis**, (Spirit Of St Louis), (21-1) - ILS or LOC Rwy 8R- PAR 29 MAR 2018, Amend 14B. (21-2) ILS or LOC Rwy 26L - PAR 29 MAR 2018 Amend 0D.

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

**NEBRASKA**

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

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

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

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

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

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

**NEW HAMPSHIRE**

**Keene**, (Dillant-Hopkins), (Series) Airport name changed from DILLANT-HOPKINS to DILLANT/HOPKINS

**Portsmouth**, (Portsmouth Intl at Pease), (11-1) ILS or LOC Rwy 16, IPGQ Localizer changed from ILS DME to ILS.

(11-2) ILS or LOC Rwy 34, IPSM Localizer changed from ILS DME to ILS.

**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) 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 YORK**

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

**Cortland**, (Cortland Co-Chase), (Series) Airport name change from CORTLAND CO-CHASE to CORTLAND CO/CHASE.

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

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

**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.

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

## EAST AND CENTRAL US

(Series) Rwy 22 REIL removed

**New York**, (Stewart Intl), (Series) Airport name changed from STEWART INTL to NEW YORK STEWART INTL.

**Rochester**, (Greater Rochester Intl), (Series) Airport name changed from DOUGLASS-GREATER ROCHESTER INTL to DOUGLASS/GREATER ROCHESTER 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.

**Wurtsboro**, (Wurtsboro-Sullivan Co), (10-9) Airport page, Airport name changed from WURTSBORO-SULLIVAN CO to WURTSBORO/SULLIVAN CO. (10-9A1) ODP Take-off Obstacle Notes, Airport name changed from WURTSBORO-SULLIVAN CO to WURTSBORO/SULLIVAN CO.

(13-1) VOR DME or GPS Rwy 5, Airport name changed from WURTSBORO-SULLIVAN CO to WURTSBORO/SULLIVAN CO.

## NORTH CAROLINA

**Burlington**, (Burlington-Alamance Regl), (Series) Airport name changed from BURLINGTON-ALAMANCE REGL to BURLINGTON/ALAMANCE REGL

**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), (10-9) 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.

**Maxton**, (Laurinburg-Maxton), (11-1) ILS or LOC Rwy 5, IMEB Middle Marker decommissioned. Eff 27 Jan 22.

(Series) Airport name changed from LAURINBURG-MAXTON to LAURINBURG/MAXTON

**Oxford**, (Henderson-Oxford), (Series) Airport name cahnged from HENDERSON-OXFORD to HENDERSON/OXFORD

**Pinehurst/Southern Pines**, (Moore Co), (Series) AWOS-3PT changed to AWOS-3

**Roanoke Rapids**, (Halifax-Northampton Regl), (Series) Airport name changed from HALIFAX-NORTHAMPTON REGL to HALIFAX/NORTHAMPTON REGL. Eff 21 Jan 22.

**Rocky Mount**, (Rocky Mount-Wilson Regl), AIRPORT NAME ROCKY MOUNT-WILSON REGL to ROCKY MOUNT/WILSON REGL

**Sylva**, (Jackson Co), (12-7) Copter RNAV (GPS) 150 deg, Automated UNICOM deleted.

**Wadesboro**, (Anson Co-Cloud), (Series) Airport name changed from ANSON CO-CLOUD to ANSON CO/CLOUD.

## NORTH DAKOTA

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

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

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

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

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

(APT) Add AMEND ORIG

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

## OHIO

**Cincinnati**, (Cincinnati Mun-Lunken), (Series) Change ATIS (ASOS when Twr inop.) 120.25 to ATIS 120.25.

(STARs) (ASOS when Twr inop) note removed.

**Cincinnati**, (Cincinnati/Northern Ky Intl), (21-3) ILS OR LOC RWY 18C - SSALR changed to 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.

**Dayton**, (Greene Co-Jackson Regl), (Series) Airport name changed from GREENE CO-JACKSON REGL to GREENE CO/JACKSON REGL.

**Delaware**, (Delaware Mun-Moore), (Series) Airport name changed from DELWARE MUN-MOORE to DELWARE MUN/MOORE

**Gallipolis**, (Gallia-Meigs Regl), (Series) AWOS-3 changed to AWOS-3PT.

**Middlefield**, (Geauga Co), (10-9) AIRPORT: Rwy 11 Displaced Threshold changed from 182' to 179'.

**Napoleon**, (Henry Co), (APT) Airport Chart; Runway 10/28 width changed from 65' to 60'.

**Phillipsburg**, (Series), Airport name change from "Phillipsburg" to "Dayton-Phillipsburg."

**Piqua**, (Series) Airport name changed from PIQUA-HARTZELL to PIQUA/HARTZELL

**Wapakoneta**, (Armstrong), (Series) AWOS-3 changed to AWOS-3PT

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

**Youngstown-Warren**, (Youngstown-Warren Regl), (Series) Airport name changed from YOUNGSTOWN-WARREN RGNL to YOUNGSTOWN/WARREN REGL

## EAST AND CENTRAL US

### OKLAHOMA

- Altus**, (-Quartz Mountain Regl), AWOS-3 replaced by AWOS-3PT.
- Chandler**, (Chandler Mun), (Series), AWOS-3 changed to AWOS-3PT. Eff 27 Jan 22.
- 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) AWOS-3 changed to AWOS-3PT.
- Guthrie**, (-Edmond Regl), (Series) Airport name changed from EDMOND REGL to GUTHRIE/EDMOND REGL.
- Henryetta**, (Henryetta Mun), (10-9) Rwy 18 PLASL-L angle chgd to 3.5°.
- Norman**, (Univ Of Okla Westheimer), (11-2) LOC RWY 3 amend number changed to 4A.
- Okmulgee**, (Okmulgee Mun), (Series), AWOS-3 changed to AWOS-3PT. Eff 27 Jan 22.
- Weatherford**, (Stafford), (Series) AWOS-3 118.575 changed to AWOS-3PT 118.575.

### PENNSYLVANIA

- Altoona**, (Altoona-Blair Co), (Series) Airport name changed from ALTOONA-BLAIR CO to ALTOONA/BLAIR CO.
- Connellsville**, (Hardy Connellsville), (10-9) AWOS-3 changed to AWOS-3P.
- East Stroudsburg**, (Stroudsburg-Pocono), (10-9) Runway closed for night operations.
- Johnstown**, (Johnstown-Cambria Co), (Series) Airport name changed from MURTHA JOHNSTOWN-CAMBRIA CO to MURTHA JOHNSTOWN/CAMBRIA CO.
- Latrobe**, (Arnold Palmer Regl), (Series) (AWOS-3 when Twr inop) removed, airport has full time ATIS.
- 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/R; 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').

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

### RHODE ISLAND

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

### SOUTH CAROLINA

- 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

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

### TENNESSEE

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



## EAST AND CENTRAL US

(10-9) Rwy 22 PAPI-L (angle 3.35°, TCH 17") added.  
**Chatanooga**, (Lovell), (Series) ATIS\* (ASOS when twr inop.) 119.85.

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

**Jasper**, (Marion Co-Brown), (Series) Airport name changed from MARION CO-BROWN to MARION CO/BROWN.

**Knoxville**, (Mc Ghee Tyson), (11-1) ILS or LOC Rwy 5L, ITYS Localizer frequency changed from 110.75 to 110.3.

**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.

**Millington-Memphis**, (-Regl Jetport), (Series) Airport name changed from MILLINGTON-MEMPHIS TO MILLINGTON/MEMPHIS.

**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.

**Shelbyville**, (Bomar-Shelbyville Mun), (Series) Airport name changed from BOMAR-SHELBYVILLE MUN to BOMAR/SHELBYVILLE MUN.

**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

**Bowie**, (Bowie Mun), (Series) AWOS-3 changed to AWOS-3PT. Eff 21 Jan 22.

**Bridgeport**, (Bridgeport Mun), (Series) AWOS-3 changed to AWOS-3PT. Eff 21 Jan 22.

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

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

Rwy 2: PAPI-R

**Graham**, (Graham Mun), (Series), AWOS-3 changed to AWOS-3P. Eff 27 Jan 22.

**Granbury**, (Granbury Regl), (Series), AWOS-3 changed to AWOS-3PT. Eff 27 Jan 22.

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

**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**, (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.

**Lancaster**, (Series), AWOS-3 changed to AWOS-3PT. Eff 27 Jan 22.

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

**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.

**Palestine**, (Palestine Mun), (Series) AWOS-3 changed to AWOS-3PT. Eff 24 Mar 22.

**Rockwall**, (Hall-Rockwall Mun), (Series) AWOS-3 changed to AWOS-3PT. Eff 21 Jan 22.

**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.

**Weslaco**, (Mid Valley), AWOS-3 changed to AWOS-3PT

## VIRGINIA

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

**Roanoke**, (Roanoke-Blacksburg Regl/Woodrum), (Series) Airport name changed from ROANOKE-BLACKSBURG REGL/WOODRUM to ROANOKE/BLACKSBURG REGL (WOODRUM FIELD).

**Stafford**, (Stafford Regl), (Series) RADAR added to QUANTICO APP/DEP

**Tappahannock**, (Tappahannock-Essex Co), (Series) Airport name changed from TAPPAHANNOCK-ESSEX CO to TAPPAHANNOCK /ESSEX CO.

**Warrenton**, (Warrenton-Fauquier), (Series) Airport name changed from WARRENTON-FAUQUIER to WARRENTON/FAUQUIER.

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

## EAST AND CENTRAL US

## WEST VIRGINIA

**Elkins**, (Elkins-Randolph Co), (Series) Change airport name changed from -RANDOLPH CO-JENNINGS RANDOLPH to ELKINS/RANDOLPH CO (JENNINGS RANDOLPH).

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

## WISCONSIN

**Appleton**, (Appleton Intl), (Series) AWOS-3 when ATIS inop

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

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

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

**Ephraim**, (Ephraim-Gibraltar), (Series) Airport name changed from EPHRAIM-GIBALTAR to EPHRAIM/GIBALTAR

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

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

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

**Menomonie**, (Menomonie Mun-Score), (Series) airport name change from 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.

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

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

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

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

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