

WESTERN AND CENTRAL US

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

ENROUTE CHARTS

GENERAL

United States National Reference System (NRS)
 Waypoints: Waypoints revoked along the US/Canadian border as follows:

- KP21I
- KP24A
- KP24C
- KP24E
- KP24G
- KP24Y
- KS21C
- KS24G
- KS24I
- KS24K
- KU24M
- KU24O
- KU24Q
- KU24S
- KU24U
- KU24W.

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

- ATWOOD, Kan NDB (ADT) decmsnd. **LO-19/6B.**
- BELLE FOURCHE (EFC) NDB decmsnd. **LO-18/1B.**
- BELLEFONTAINE (EDJ) NDB decmsnd. **LO-34/2A.**
- BROOKFIELD, MO (BZK) NDB shutdown. **LO-28/3C.**
- Cadillac, Mich (CAD) NDB decmsnd. **LO-30/4D.**
- CARMI (CUL) NDB shutdown. **LO-35/5B.**
- CASEY (CZB) NDB Mag Var chgd to 0°. **LO-33/5D.**
- CHEROKEE CO., Texas (JSO) NDB shutdown. **LO-12/2B.**
- CINCINNATI-BLUE ASH, OHIO (ISZ) NDB OTS. **LO-34/2C.**
- CIRCLEVILLE (CYO) NDB decmsnd. **LO-34/2D.**
- DE QUEEN (DEQ) NDB decmsnd. **LO-22/3A.**
- DON SCOTT (DKG) NDB decmsnd. **LO-34/2B.**
- DRUMMOND I (DRM) NDB decmsnd. **LO-29/10C.**
- DUGWAY, Utah (DPG) NDB decmsnd. **LO-9/7D.**
- Eureka, Mont NDB comsnd. Ident 'EUR', Freq 392, Coords N48 58.0 W115 05.1, Mag Var 20° East. **LO-7/7B.**
- GALLIPOLIS NDB (GAS) decmsnd. **LO-34/3C.**
- Glendive, Mont (GDV) NDB Mag Var chgd to 10°E. **LO-7/10C.**
- GOODHUE (Beaumont), TEXAS (GDE) NDB OTS. **LO-12/3C.**

- GRINNELL (GGI) NDB decmsnd. **LO-27/7C.**
- HICKS, Ark (IUI) NDB decmsnd. **LO-20/4D, LO-21/8B.**
- HOOK FIELD (Middletown), Ohio (HKF) NDB OTS indely. **LO-34/2C.**
- HORTON (HTN) NDB decmsnd. **LO-7/10C.**
- IOWA FALLS, Iowa NDB (IFA) decmsnd. **LO-27/7C.**
- KENNEDY, WISC (ENY) NDB decmsnd. **LO-29/7C.**
- LAKE LAWN (Delavan), WISC (LVV) NDB OTS. **LO-31/5A.**
- LANCASTER, Texas (LNC) NDB decmsnd. **LO-22/2C.**
- Lima, Ohio (LYL) NDB decmsnd. **LO-34/2A.**
- LITCHFIELD NDB (LTD) decmsnd. **KSTL 10-1, LO-33/5C.**
- MARION (MNN) NDB decmsnd. **LO-34/2B.**
- MCCALL (IOM) NDB decmsnd. **LO-7/7C, LO-8/1B.**
- Millington, Tenn (MIG) NDB Mar Var chgd to 1°W. **LO-21/8D.**
- MORRILTON, ARK (MPJ) NDB shutdown. **LO-21/7C.**
- ORANGE, Texas (ORG) NDB shutdown. **LO-12/3C.**
- PARIS NDB (PRG) decmsnd. **LO-33/6C.**
- PIPESTONE (PQN) NDB shutdown. **LO-27/5B.**
- PORTSMOUTH (PMH) NDB decmsnd. **LO-34/2D.**
- RENSELAEER (RZL) NDB decmsnd. **LO-33/6A.**
- RICE LAKE, WI (RPD) VOR/DME OTS indely. **LO-26/3D, LO-30/1B.**
- RUGBY, N DAK (RUG) NDB decmsnd. **LO-17/5B.**
- SHELDON, IOWA (DDL) VOR/DME shutdown. **LO-27/6A.**
- Springhill, La (SPH) NDB decmsnd. **LO-22/3D.**
- Valley City, N Dak (VCY) NDB decmsnd. **LO-17/6C.**
- VINCENNES (OEA) NDB decmsnd. **LO-33/6C, LO-35/6A.**
- WAUPACA, WISC (PCZ) NDB OTS. **LO-30/2D.**
- WEST MEMPHIS, ARK (AWM) NDB decmsnd. **LO-21/8D.**
- WEST UNION, OHIO (AMT) NDB OTS. **LO-34/2C.**
- ZIONSVILLE, Ind NDB (HZP) decmsnd. **LO-33/6B, LO-34/1C.**

AIRPORTS

- BRYCE CANYON-Apt redesign IFR. **LO-10/2B.**
- CADIZ, Ky -Lake Barkley State Park CTAF 123.0. **LO-35/6C.**
- CARLSBAD, N MEX Cavern City Apt CTAF chgd to 123.0. **LO-6/4D, LO-11/6B.**
- GILBERTSVILLE, Ky -Kentucky Dam State Park CTAF 123.0. **LO-35/5D.**
- LA POINTE, Wisc Madeline I renamed Maj. Gilbert. **LO-25/6C, LO-29/7C.**
- LEXINGTON, MICH -Flugplatz apt CTAF 122.9 desig. **LO-30/5D.**
- LINCOLN, MICH Flying M Ranch renamed Milwrick Flying M. **LO-30/5A.**
- MERCED, CALIF Castle Apt location chgd to Atwater, Calif. **LO-3/8D.**
- MOUNTAIN HOME, ARK Ozark Regional renamed Baxter County. **LO-20/3C, LO-21/7B.**
- PANGUITCH-Apt redesign IFR. **LO-10/2B.**

WESTERN AND CENTRAL US

Reno/Tahoe Intl I-AGY LOC/DME Rwy 34L frequency should read 109.9. **KRNO 10-1.**

SAN MARCOS, Texas -Mun (KHYI) apt CTAf 126.82. **LO-12/C, KSAT 10-1.**

ST GEORGE, Utah -Mun apt ident KSGU. **LO-10/2A.**

SUBLETTE, KAN -Apt renamed Mun. **LO-19/6D.**

VANCOUVER, WASH Apt CTAf 119.0. **KPDX 10-1.**

AIRWAYS

EYUVU NCRP established at N36 18.3 W109 33.9. **LO-10/3D.**

HIRUV, CALIF RNAV NCRP desig at N38 11.2 W122 53.3. **LO-3/9B.**

RENZO NCRP desig (N41 08.1 W089 48.4) Bradford, Ill (BDF) VOR R-262. **LO-31/4D, LO-33/4B.**

T245-247-249 POPPR NCRP formation added Santa Monica, Calif VOR (SMO) R-125. **LO-4/6C, LO-5/6D, KLAX 10-1, KLAX 10-1A.**

V2-86 Livingston, Mont (LVM) VOR - Reepo MEA 9700

Colus - Billings (BIL) VOR MEA 6400 E BND. **LO-7/8D-9C.**

V2-465 CONUK NCRP desig (N46 09.2 W107 03.6) Miles City, Mont (MLS) VOR R-239/48 DME.

Mileages:

NIBBE - CONUK 44 NM

CONUK ASHLI 34 NM. **LO-7/9D.**

V4 Hodni, Idaho - Grips, Wyo MEA 16000'. Grips, Wyo - Rock Springs, Wyo (OCS) VOR MEA 11000'. **LO-8/3CD, LO-9/8AB.**

V4 ZOLGA NCRP desig (N41 42.0 W107 19.5) Cherokee, Wyo (CKW) VOR R-091/12 DME.

Mileages:

'CKW' VOR - Zolga 12 NM

Zolga - Truma 13 NM. **LO-8/4C, LO-9/9A.**

V4-429 ZOLLI CNF redesiG NCRP. **LO-20/4B.**

V5 FABDO NCRP desig (N40 04.6 W082 43.9) Appleton, Ohio (APE) VOR R-242/8 DME.

Mileages:

'APE' VOR - FABDO 8NM

FABDO - TIYOY 6NM. **LO-34/2B.**

V6 Gipper, Ind (GIJ) VOR - BRYTO MEA 3500'. **LO-31/6D.**

V6 OMBIE NCRP desig (N41 22.8 W103 58.6) Sidney, Neb (SNY) VOR R-278/48 DME. Mileages:

Apayu - Ombie 28 NM

Ombie - Albin 15 NM. **LO-8/5C, LO-9/10A, LO-18/1C, LO-19/5B.**

V6-142 PUDVY NCRP established (N41 32.6 W109 20.5) Rock Springs, Wyo VOR (OCS) R-246/15 DME. Mileages:

'FBR' VOR - PUDVY 50 NM

PUDVY - 'OCS' VOR 15 NM. Eff 09 Feb 12. **LO-8/3D, LO-9/8B.**

V7 VANJI NCRP relocated (N39 41.7 W087 12.9) Terre Haute, IND (TTH) VOR R-005/13 DME.

Mileages:

"TTH" VOR - Vanji 13 NM

Vanji - Wavel 7 NM. **LO-33/6C.**

V8-524 JUSEP NCRP desig (N40 51.3 W082 27.6) Mansfield, Ohio (MFD) VOR R-101/6 DME.

Mileages:

'MFD' VOR - JUSEP 6 NM

JUSEP - READS 15 NM. **LO-34/2B.**

V9-69 YEARY NCRP desig (N40 41.2 W088 51.9) Pontiac, Ill (PNT) VOR R-214/10 DME. Mileages:

'PNT' - Yearly 10 NM

Yearly - Kappa 4 NM. **LO-33/5A.**

V13 COSDI NCRP established (N29 06.7 W096 01.8) Palacios, Texas VOR (PSX) R-027/25 DME.

Mileages:

'PSX' VOR - COSDI 25 NM

COSDI - ROSEN 29 NM. Eff 09 Feb 12. **LO-14/3A, LO-12/2C.**

V13 HUDRU NCRP desig (N47 31.5 W090 51.7) Duluth, Minn (DLH) R-046/70 DME.

Mileages:

UDORY - HUDRU 17 NM

HUDRU - BYPOR 27 NM. **LO-29/7A.**

V13 MECNU NCRP redesiG (N47 58.4 W089 59.6) Thunder Bay, Ont (YQT) R-234/28 DME.

Mileages:

MPCEG - MECNU 3NM

MECNU - BYPOR 17NM. **LO-29/7A.**

V13 SUZLI NCRP desig (N47 18.2 W091 16.8) Duluth, Minn (DLH) R-046/48 DME. Mileages:

Weman - Suzli 12 NM

Suzli - Udory 5 NM. **LO-29/6B.**

V13 ZEVEB NCRP established (N32 18.8 W094 04.3) Belcher, La VOR (EIC) R-199/31 DME.

Mileages:

BEKEN - ZEVEB 7 NM

ZEVEB - SAMMS 4 NM. Eff 09 Feb 12. **LO-22/3C.**

V14 DROPS - Tulsa, Okla VOR (TUL) MEA NE-bnd 2800' and SE-bnd 3800'. **LO-21/5BC.**

V14 MEVDY NCRP established (N37 11.5 W093 41.3) Springfield, Mo VOR (SGF) R-236/20 DME.

Mileages:

'SGF' VOR - MEVDY 20 NM

MEVDY - VAUNT 7 NM. Eff 09 Feb 12. **LO-20/2D.**

V16-222 VIRGO withdrawn. RIOWE - Salt Flat, Texas VOR (SFL) 47 NM. Eff 09 Feb 12. **LO-6/4C, LO-11/6A.**

V18 PIKTE NCRP established (N32 47.9 W094 09.9) Belcher, La VOR (EIC) R-268/18 DME. Mileages:

LASSA - PIKTE 17 NM

PIKTE - CADOZ 1 NM. Eff 09 Feb 12. **LO-22/3C.**

V21-235 FRNZY NCRP desig (N39 58.2 W112 07.1) Fairfield, Utah (FFU) VOR R-188/20 DME.

Mileages:

REEKA - FRNZY 6 NM

FRNZY - PUCIT 19 NM. **LO-9/7D.**

V23 GNNET NCRP desig (N45 06.3 W122 50.7) Battle Ground, Ore (BTG) VOR R-175/40 DME.

Mileages:

RAWER - GNNET 8 NM

GNNET - TURNO 16 NM. **KPDX 10-1.**

V26 WOVET - Green Bay, Wisc (GRB) VOR MEA 3000'. **LO-30/3C.**

V27 HIDAK (N40 27.8 W124 06.5) and EBBLS (N40 25.6 W124 05.1) NCRPs established Fortuna, Calif VOR (FOT) R-136. Mileages:

OLRIO - HIDAK 4 NM

HIDAK - EBBLS 2 NM

EBBLS - FLUEN 59 NM. Eff 09 Feb 12. **LO-3/11A.**

V38 ZOBIG NCRP desig (N39 09.0 W080 39 .9) Elkins, W Va (EKN) VOR R-305/30 DME.

Mileages:

BENZO - ZOBIG 7 NM

ZOBIG - JULEA 15 NM. **LO-34/3D.**

V43-210 CEPSE (N40 41.6 W081 32.9) and ZETMU (N40 36.8 W081 44.8) NCRPs desig. Briggs, Ohio (BSV) VOR R-246. Mileages:

WESTERN AND CENTRAL US

- 'BSV' VOR - CEPSE 6 NM
 CEPSE - WILMO 6 NM
 WILMO - ZETMU 4 NM
 ZETMU - 'TVT' VOR 20 NM. **LO-34/3A.**
- V47 SACKO - MAIZE MEA 6000'. **LO-35/6B, LO-36/1A.**
- V49 TACDO revoked. TANDS - Bowling Green, Ky (BWG) VOR 24NM. **LO-35/6D, LO-36/1C.**
- V50 KECER NCRP desig (N40 31.8 W098 00.2) Hastings, Neb (HSI) VOR R-096/20 DME. Mileages:
 SHART - KECER 9 NM
 KECER - SUEKI 20 NM. **LO-19/7A.**
- V53 OLETE NCRP established (N37 29.7 W083 28.7) Hazard, Ky VOR (AZQ) R-305/12 DME. Mileages:
 'AZQ' VOR - OLETE 12NM
 OLETE - TRENT 17NM. Eff 09 Feb 12. **LO-36/2D.**
- V63 ENETE NCRP desig (N45 02.0 W089 33.4) Wausau, Wisc (AUW) VOR R-005/11 DME. Mileages:
 'AUW' VOR - ENETE Int 11NM
 ENETE Int - ZUPIG 8NM. **LO-30/2B.**
- V69 LUNXO revoked. GACES - UMWIX 5NM. **LO-20/4C, LO-21/8A, LO-35/4D.**
- V71 BAYAF NCRP desig (N45 13.8 W100 20.1) Pierre, S Dak (PIR) VOR R-341/51 DME. Mileages:
 ILECU - BAYAF 7 NM
 BAYAF - YAIT5 53 NM. **LO-17/5D, LO-18/2B.**
- V71 ENDRS NCRP established (N36 50.4 W093 16.4) Springfield, Mo VOR (SGF) R-171/31 DME. Mileages:
 SPOKE - ENDRS 5 NM
 ENDRS - REEDS 3 NM. Eff 09 Feb 12. **LO-20/2D, LO-21/7A.**
- V73 WAKOP NCRP established (N37 20.6 W097 06.5) Wichita, Kan VOR (ICT) R-130/33 DME. Mileages:
 CAWBU - WAKOP 12 NM
 WAKOP - FRAKS 53 NM. Eff 09 Feb 12. **LO-19/7D, LO-20/1C.**
- V76-81 ZOPNI NCRP established (N33 04.7 W102 01.0) Lubbock, Texas (LBB) VOR R-177/38 DME. Mileages:
 WELCH - ZOPNI 8 NM
 ZOPNI - SLIDE 9 NM. **LO-11/7B, LO-11A/9D.**
- V78-609 WELVI NCRP desig (N43 58.9 W084 09.2) Saginaw, Mich (MBS) VOR R-356/27 DME. Mileages:
 Benny - Welvi 15 NM
 Welvi - Banjo 8 NM. **LO-30/5C.**
- V82 RECOS NCRP desig (N46 57.6 W094 31.1) Brainerd, Minn (BRD) VOR R-328/42 DME. Mileages:
 HUUTA - RECOS 17 NM
 RECOS - BLUOX 42 NM. **LO-25/4D.**
- V82-170-510 FAPKO NCRP desig (N43 42.6 W090 29.6) Dells, Wisc (DLL) VOR R-284/ 33 DME. Mileages:
 'DLL' - Fapko 33 NM
 Fapko - Booty 21 NM. **LO-30/2C.**
- V85-118 YEKUS NCRP desig (N41 42.4 W105 55.6) Medicine Bow, Wyo (MBW) VOR R-143/9 DME. Mileages:
 'MBW' VOR - YEKUS 9 NM
 YEKUS - PUCIP 14 NM. **LO-8/4D, LO-9/9B.**
- V87 ZOKOP NCRP desig (N39 45.9 W122 13.8) Red Bluff, Calif (RBL) VOR R-161/20 DME. Mileages:
 'MXW' VOR - Zokop 27 NM
 Zokop - 'RBL' VOR 20 NM. **LO-3/10D.**
- V101 UYRAG NCRP desig (N40 31.3 W106 34.4) Hayden, Colo (CHE) VOR R-076/34 DME. Mileages:
 ECHOA - UYRAG 15 NM
 UYRAG - BROCC 10 NM. **LO-9/9D.**
- V105 POPKE NCRP established (N33 11.0 W111 56.5) Phoenix, Ariz VOR (PXR) R-163/15 DME. Mileages:
 'PXR' VOR - POPKE 15 NM
 POPKE - 'TFD' VOR 18NM. Eff 09 Feb 12. **LO-6/1D, KPHX 10-1.**
- V105 ZOTUX NCRP established (N37 44.5 W117 32.7) Coaldale, Nev VOR (OAL) R-129/19 DME. Mileage:
 'OAL' VOR - ZOTUX 19 NM
 ZOTUX - TEZUM 6 NM. **LO-4/3B.**
- V113 Helena, Mont VOR (HLN) - Lewistown, Mont VOR (LWT) MEA 11100'. **LO-7/8CD.**
- V114 EKPOW NCRP established (N32 15.0 W094 25.2) Gregg Co, Texas VOR (GGG) R-114/20 DME. Mileages:
 SPOUT - EKPOW 6 NM
 EKPOW - CARTH 14 NM. Eff 09 Feb 12. **LO-22/3C.**
- V114 WUSKO NCRP desig (N34 02.7 W098 50.7) Wichita Falls, Texas (SPS) VOR R-276/13 DME. Mileages:
 'SPS' VOR - WUSKO 13 NM;
 WUSKO - VASTY 18 NM. **LO-11A/10D.**
- V119 Croup, Ohio - Henderson, W Va (HNN) VOR MEA 5500. **LO-34/3C.**
- V120 ISAME NCRP desig (N46 25.7 W106 11.1) Miles City, Mont (MLS) VOR R-271/10 DME. Mileages:
 'MLS' VOR - ISAME 10 NM
 ISAME - ESTRO 121 NM. **LO-7/9D.**
- V120 WAVEG NCRP desig (N46 19.1 W105 43.9) Miles City, Mont (MLS) VOR R-097/10 DME. Mileages:
 'MLS' VOR - WAVEG 10 NM
 WAVEG - DIXLE 130 NM. **LO-7/10C.**
- V120 YOGOS NCRP desig (N47 19.5 W110 49.6) Great Falls, Mont (GTF) VOR R-091/25 DME. Mileages:
 Jayke - Yogos 14 NM
 Yogos - Ufixt 43 NM. **LO-7/8B.**
- V124 NEPRE NCRP established (N34 16.0 W093 38.3) Hot Springs, Ark VOR (HOT) R-241/30 DME. Mileages:
 'HOT' VOR - NEPRE 30 NM
 NEPRE - DEENS 36 NM. Eff 09 Feb 12. **LO-22/3A.**
- V128 ILILE NCRP desig (N38 33.2 W082 36.1) York, Ky (YRK) VOR R-112/19 DME. Mileages:
 'YRK' - Ilile 19 NM
 Ilile - Croup 10 NM. **LO-34/2D.**
- V131 KACED NCRP desig (N38 00.1 W095 35.0) Chanute, Kan (CNU) VOR R-356/23 DME. Mileages:
 'CNU' VOR - KACED 23 NM
 KACED - HOCJO 7 NM.

WESTERN AND CENTRAL US

LO-20/1D.

V134 SLOLM NE to V220 NW MTA 12900. Eff 09 Feb 12. **LO-9/9C.**

V137 EBULE revoked. Salinas, Calif (SNS) VOR - CANRI 11 NM. **LO-3/8D.**

V137 Palmdale, Calif VOR (PMD) - VICKY MEA 8000', VICKY - JEFFY MEA W-bnd 9000' and E-bnd 8000', JEFFY - Gorman, Calif VOR (GMN) MEA W-bnd 10100' and E-bnd 8000'. **LO-4/5D, LO-5/6B.**

V140 WUDPI NCRP desig (N35 18.0 W100 33.0) Sayre, Texas (SYO) VOR R-257/45 DME. Mileages:

'SYO' VOR - WUDPI 45 NM

WUDPI - GOONI 28 NM. **LO-11A/10A.**

V148 FEDMU NCRP desig (N45 28.8 W092 39.1) Gopher, Minn (GEP) VOR R-050/36 DME. Mileages:

CINCI - FEDMU 10 NM

FEDMU - ALEEN 22 NM. **LO-26/3A, LO-30/1A.**

V159 CUXEG (N35 06.3 W090 03.7) Gilmore, Ark (GQE) VOR R-121/25 DME and ERPOW (N34 59.7 W089 52.5) Holly Springs, Miss (HLI) R-303/23 DME NCRPs desig. Mileages:

ZEDTU - CUXEG 1 NM

CUXEG - ERPOW 11 NM

ERPOW - 'HLI' VOR 23 NM. **LO-21/8D.**

V161 LIYIK NCRP desig (N43 35.1 W092 48.5) Rochester, Minn (RST) R-213/15 DME. Mileages:

'RST' - Liyik 15 NM

Liyik - Kefgo 30 NM. **LO-30/1C.**

V161-568 OTVIW NCRP desig (N28 43.7 W098 19.0) Three Rivers, Texas (THX) VOR R-319/16 DME. Mileages:

TINIE - OTVIW 13 NM

OTVIW - LEMIG 18 NM. **LO-14/2A.**

V163 Brownsville (BRO) VOR - Manny MEA 1700'. **LO-14/2D.**

V165 MINGI NCRP established (N35 11.6 W118 46.1) Shafter, Calif VOR (EHF) R-123/24 DME. Mileages:

AMONT - MINGI 1 NM

MINGI - ARVIN 7 NM. **LO-4/5C.**

V169 ZAVLI NCRP desig (N44 21.0 W102 34.8) Rapid City, S Dak (RAP) VOR R-027/29 DME. Mileages:

Beefy - Zavli 12 NM

Zavli - 'DPR' VOR 57 NM. **LO-18/1B.**

V170 WODTY NCRP desig (N46 00.7 W098 29.3) Aberdeen, S Dak (ABR) VOR R-345/36 DME. Mileages:

Gicay - Wodty 3 NM

Wodty - Figob 11 NM. **LO-17/6C.**

V172 HUDNI NCRP desig (N41 24.5 W097 56.1) Wolbach, Nebr (OBH) VOR R-077/19 DME. Mileages:

'OBH' VOR - HUDNI 19 NM

HUDNI - CISTA 15 NM. **LO-18/3C, LO-19/7A.**

V186 ITSME NCRP desig (N34 04.5 W118 00.3) Van Nuys, Calif (VNY) VOR R-095. Mileages:

ELMOO - ITSME 4 NM

ITSME - PIRRO 7 NM. **LO-4/6C.**

V187 SINSY NCRP desig (N38 47.0 W108 42.4) Grand Junction, Colo (JNC) VOR R-151/17 DME. Mileages:

'JNC' VOR - Sinsy 17 NM

Sinsy - Herrm 18 NM. **LO-10/3B, LO-9/8D.**

V187-365 Abarn renamed ROSOE. **LO-7/8C.**

V190 HORAV NCRP desig (N37 51.6 W088 16.2)

Pocket City, Ind (PXV) R-257/24 DME. Mileages:

UXZOR - HORAV 7 NM

HORAV - TEXAS 13 NM. **LO-35/5B.**

V190 WEKUM NCRP desig (N34 02.6 W110 15.9)

Saint Johns, Ariz (SJN) VOR R-236/60 DME. Mileages:

CAMVI - WEKUM 7 NM

WEKUM - SALTS 16 NM. **KPHX 10-1.**

V191 IHQEB withdrawn. LODGE - TARPE 7NM. Eff 09 Feb 12. **LO-33/5B.**

V193 CEGSI NCRP desig (N44 25.2 W085 35.3)

Traverse City, Mich (TVC) VOR R-188/15 DME. Mileages:

METHN - CEGSI 9 NM

CEGSI - BABBE 12 NM. **LO-30/4C.**

V193-320 TIDDU NCRP desig (N44 52.7 W085 21.6)

Traverse City, Mich R-035/15 DME. Mileages:

SKIPR - TIDDU 3 NM

TIDDU - ADENO 11 NM.

LO-30/4B.

V195 Manteca, Calif (ECA) VOR - Tracy one-way NE bnd MEA 2500'; Tracy - Sunol MEA 5200'; Raggs - Bessa MEA 8500'. **LO-3/9C,9D.**

V197 MINGI NCRP established (N35 11.6 W118 46.1) Shafter, Calif VOR (EHF) R-123/24 DME. Mileages:

ARVIN - MINGI 7 NM

MINGI - AMONT 1 NM. **LO-4/5C.**

V197 WIJYI CNF redesign NCRP. **LO-4/5C.**

V201 BERRI - SOLED MEA 8800' and SOLED - Palmdale, Calif VOR (PMD) MEA 7500'. Eff 09 Feb 12. **LO-4/5D-6C, LO-5/6B-7A, KLAX 10-1, KLAX 10-1A.**

V208 FOSOV NCRP desig (N39 24.2 W110 44.7) Carbon, Utah (PUC) VOR R-164/12 DME. Mileages:

'PUC' VOR - FOSOV 12 NM

FOSOV - 'HVE' VOR 59 NM. **LO-9/8C.**

V210 HIRAS NCRP desig (N36 39.2 W100 31.2) Liberal, Kan (LBL) VOR R-126/32 DME. Mileages:

'LBL' VOR - HIRAS 32 NM

HIRAS - ROLLS 75 NM. **LO-11A/10A.**

V210 WUDIR NCRP established (N36 29.1 W109 29.4) Rattlesnake, N Mex VOR (RSK) R-243/69 DME and YIKLO NCRP established (N36 24.6 W109 52.3) Tuba City, Ariz VOR (TBC) R-060/70 DME. Mileages:

'TBC' VOR - YIKLO 70 NM

YIKLO - ROUGH 9 NM

ROUGH - WUDIR 10 NM

WUDIR - ZENFO 69 NM. Eff 09 Feb 12. **LO-10/3C,3D.**

V211 BRAZO - Durango, Colo VOR (DRO) MEA westbound 11300'. Eff 09 Feb 12. **LO-10/4A.**

V211 Durango, Colo VOR (DRO) - Cortez, Colo VOR (CEZ) MEA 11300'. Eff 09 Feb 12. **LO-10/3B-4A.**

V217-505 DUNEC NCRP established (N47 43.9 W093 15.8) Hibbing, Minn (HIB) VOR R-317/34 DME. Mileages:

'HIB' VOR - DUNEC 34 NM

DUNEC - SQUEAK 12 NM. **LO-25/5C, LO-29/6A.**

WESTERN AND CENTRAL US

- V220 LENIY NCRP desig (N40 40.9 W098 47.6)
Kearney, Neb (EAR) VOR R-095. Mileages:
'EAR' VOR - LENIY 10 NM
LENIY - MORGS 2 NM. **LO-19/7A.**
- V233 JOMID NCRP desig (N43 57.7 W084 48.8)
Mount Pleasant, Mich (MOP) VOR R-356/21
DME. Mileages:
'MOP' VOR - Jomid 21 NM
Jomid - Carga 41 NM. **LO-30/4D.**
- V244 WURIL NCRP established (N38 00.7 W117
33.6) Coaldale, Nev VOR (OAL) R-070/10 DME.
Mileages:
'OAL' VOR - WURIL 10 NM
WURIL - ELFES 13 NM. **LO-4/3B.**
- V246 Hubpo revoked. Stevens Point, Wisc (STE) -
Vecsu 24NM. **LO-30/2D.**
- V250 HIVNO (N42 52.0 W097 32.4) NCRP desig.
Yankton, S Dak (YKN) VOR R-238/8 DME.
Mileages:
'YKN' VOR - HIVNO 8 NM
HIVNO - 'ONL' 56 NM.
LO-18/3C.
- V254 JITAG NCRP established (N47 53.5 W106
30.2) Glasgow, Mont VOR (GGW) R-152/20 DME.
Mileages:
'GGW' VOR - JITAG 20 NM
JITAG - 'MLS' VOR 93 NM. Eff 09 Feb 12.
LO-7/9B.
- V257 NUBGE NCRP desig (N41 20.0 W112 25.9)
Malad City, Idaho (MLD) VOR R-162/52 DME.
Mileages:
KREBS - NUBGE 9 NM
NUBGE - MOINT 5 NM. **KSLC 10-1, LO-8/2D,
LO-9/7B.**
- V257 ODQOC revoked. MSURY NCRP desig (N47
15.8 W111 39.5). Great Falls, Mont (GTF) VOR
R-206/15 DME. Mileages:
'GTF' VOR - MSURY 15 NM
MSURY - TUCOK 15 NM. **LO-7/8C.**
- V257 RUHQY renamed PSHKN. **LO-7/8D.**
- V264 ITSME NCRP desig (N34 04.5 W118 00.3)
Pomona, Calif (POM) R-245. Mileages:
AMTRA - ITSME 6 NM
ITSME - HOPUN 5 NM. **LO-4/6C.**
- V269 YOYYU NCRP desig (N43 56.9 W113 21.3)
Pocatello, Idaho (PIH) VOR R-318, 72 DME, MEA
16000. Mileages:
JATTS - YOYYU 46 NM
YOYYU - JINIK 58 NM. **LO-8/2B.**
- V272 ELKVI NCRP desig (N35 05.9 W095 05.7)
McAlester, Okla (MLC) VOR R-058/37 DME.
Mileages:
'MLC' VOR - ELKVI 37 NM
ELKVI - KLEEN 14 NM. **LO-21/6C.**
- V272 ZETIB NCRP established (N35 55.7 W101
52.4) Dalhart, Texas VOR (DHT) R-094/34 DME.
Mileages:
'DHT' VOR - ZETIB 34 NM
ZETIB - OVPUH 7 NM. **LO-11A/9B.**
- V278 IXDIL NCRP desig (N33 32.1 W091 10.7)
Greenville, Miss (GLH) VOR R-270/10 DME.
Mileages:
'GLH' VOR - IXDIL 10 NM
IXDIL - EDOME 2 NM. **LO-22/4B.**
- V287 Fort Jones, Calif VOR (FJS) - KLAMA MEA
12000', KLAMA - Rogue Valley, Calif VOR
(OED) MEA SE-bnd 12000' and NW-bnd 8000'.
LO-3/11D.
- V293 EPUHE NCRP desig (N39 00.8 W114 43.4) Ely,
Nev (ELY) VOR R-147/ 18 DME. Mileages:
'ELY' VOR - Epuhe 18 NM
Epuhe - Dotme 11 NM. **LO-9/6D.**
- V299 WOTOK NCRP desig (N34 29.4 W118 52.5)
Fillmore, Calif (FIM) VOR R-347/8 DME.
Mileages:
ZUWNI - WOTOK 4 NM
WOTOK - 'GMN' VOR 19 NM. **LO-4/5D, LO-5/6B,
KLAX 10-1A.**
- V305 EYTEJ NCRP desig (N38 56.7 W086 43.9)
Hoosier, IND (OOM) VOR R-207/13 DME.
Mileages:
'OOM' VOR - Eytej 13 NM
Eytej - Wegee 29 NM. **LO-33/6C.**
- V307 PPAMM NCRP established (N36 25.3 W093
27.0) Harrison, Ark VOR (HRO) R-294/13 DME.
Mileages:
'HRO' VOR - PPAMM 13 NM
PPAMM - HARKS 13 NM. Eff 09 Feb 12.
LO-20/2D, LO-21/7A.
- V320 ICADA (N43 52.3 W084 55.7) and ZOLOX (N44
12.6 W085 11.4) NCRPs desig. Mileages:
'MOP' VOR - ICADA - ZOLOX - 'TVC' VOR
17/23/32 NM. **LO-30/4D.**
- V344 BAYAF (N45 13.8 W100 20.1) and UNIBY (N45
18.0 W099 39.0) NCRPs desig. Aberdeen, S Dak
(ABR) VOR R-256.
Mileages:
CALOG - BAYAF 20 NM
BAYAF - UNIBY 29 NM
UNIBY - HEXID 30 NM. **LO-17/5D, LO-18/2B.**
- V355 JUSDA NCRP desig (N33 51.8 W098 22.8)
Wichita Falls, Texas (SPS) VOR R-115/13 DME.
Mileages:
'SPS' VOR - JUSDA 13 NM;
JUSDA - HUNKI 9 NM. **LO-11A/10D, LO-22/1A.**
- V380 IKUME NCRP desig (N40 17.3 W098 21.7)
Hastings, Neb (HSI) VOR R-164/19 DME.
Mileages:
'HSI' VOR - IKUME 19 NM
IKUME - 'TKO' VOR 29 NM. **LO-19/7A.**
- V391 ZIKOS NCRP established (N39 57.8 W109
16.1) Vernal, Utah VOR (VEL) R-142/27 DME.
Mileages:
BONGO - ZIKOS 11 NM
ZIKOS - MACKS 40 NM. Eff 09 Feb 12. **LO-9/8D.**
- V402 EYMUU NCRP desig (N35 58.1 W100 12.2)
Mitbee, Texas (MMB) VOR R-205/27 DME.
Mileages:
'MMB' VOR - EYMUU 27 NM
EYMUU - BRISC 28 NM. **LO-11A/10A.**
- V430 IVIVE NCRP desig (N48 24.6 W108 24.4)
Havre, Mont (HVR) VOR R-082/55 DME.
Mileages:
ISITE - IVIVE 35 NM
IVIVE - CAGAT 5 NM. **LO-7/9A.**
- V430 KEEVR NCRP established (N48 17.2 W107
14.4) Glasgow, Mont VOR (GGW) R-266/25 DME.
Mileages:
BOWDN - KEEVR 10 NM

WESTERN AND CENTRAL US

- KEEVR - 'GGW' VOR 25 NM. Eff 09 Feb 12. **LO-7/9B.**
- V430 NEGAE NCRP established (N48 09.4 W106 08.1) Glasgow, Mont VOR (GGW) R-086/20 DME. Mileages:
'GGW' VOR - NEGAE 20 NM
NEGAE - DORIA 23 NM. Eff 09 Feb 12. **LO-7/9B.**
- V452 WOGRO NCRP desig (N41 20.5 W121 03.9) Klamath Falls (LMT) VOR R-131/57 DME. Mileages:
Tulip - Wogro 40 NM
Wogro - Bachs 6 NM. **LO-4/1D.**
- V465 ACAKO NCRP desig (N47 14.9 W104 57.5) Miles City, Mont (MLS) VOR R-023/66 DME. Mileages:
Sayor - Acako 1 NM
Acako - Exade 27 NM. **LO-7/10C, LO-17/4B.**
- V465 HAKDI NCRP established (N45 26.0 W108 57.6) Billings, Mont VOR (BIL) R-198/27 DME. Mileages:
REDLO - HAKDI 13 NM
HAKDI - LAREI 12 NM. Eff 09 Feb 12. **LO-7/9C.**
- V465 Miles City, Mont VOR (MLS) - Williston, N Dak VOR (ISN) MEA 7000'. **LO-7/10BC, LO-17/4B.**
- V484 Wefoj renamed LUISS. **LO-10/4B.**
- V491 JORNO NCRP desig (N44 28.5 W102 58.4) Rapid City, S Dak (RAP) VOR R-350/30 DME. Mileages:
'RAP' - Jorno 30 NM
Jorno - Union 15 NM. **LO-18/1B.**
- V500 SOLDE - REAPS MEA 14000'. **LO-8/2A.**
- V508 YETUK NCRP desig (N38 56.0 W094 57.4) Johnson Co, Kan (OJC) VOR R-292/12 DME. Mileages:
'OJC' VOR - Yetuk 12 NM
Yetuk - Rugbb 9 NM. **LO-20/2A.**
- V520 MEA raised to 15300' Dubois, Idaho (DBS) VOR-Jackson, Wyo (JAC) VOR. **LO-8/2B, 3A.**
- V532 HANIG NCRP desig (N35 32.9 W095 05.5) Okmulgee, Okla (OKM) VOR R-095/39 DME. Mileages:
'OKM' VOR - HANIG 39 NM
HANIG - VIANE 5 NM. **LO-21/6C.**
- V536 DATSA NCRP desig (N47 33.5 W111 47.2) Great Falls, Mont (GTF) VOR R-277/17 DME. Mileages:
'GTF' VOR - Datsa 17 NM
Datsa - Chote 16 NM. **LO-7/8C.**
- V545 Axupe revoked. FESTU (N46 59.3 W104 45.9) and OYICE (N47 05.2 W104 34.1) NCRPs desig. Miles City, Mont (MLS) VOR R-038. Mileages:
'MLS' VOR - Festu 61 NM
Festu - Marro 4 NM
Marro - Oyice 6 NM
Oyice - Yafflu 4 NM. **LO-7/10C, LO-17/4D.**
- V545 Miles City, Mont VOR (MLS) - Williston, N Dak VOR (ISN) MEA 7000'. **LO-7/10BC, LO-17/4BD.**
- V550 San Antonio, Texas VOR (SAT) - Centex, Texas VOR (CWK) MEA 3300'. Eff 09 Feb 12. **LO-12/1C, KSAT 10-1.**
- V561 UNIBY NCRP desig (N45 18.0 W099 39.0) Aberdeen, S Dak (ABR) VOR R-256/55 DME. Mileages:
'PIR' VOR - UNIBY 59 NM
UNIBY - 'JMS' VOR 106 NM. **LO-17/5D, LO-18/2B.**
- V563 YOTUD NCRP established (N33 13.8 W101 45.5) Lubbock, Texas (LBB) VOR R-154/30 DME. Mileages:
WINEY - YOTUD 6 NM
YOTUD - YALUT 47 NM.
LO-11/7B, LO-11A/9D.
- V595 CUKIS NCRP desig (N45 21.0 W122 21.8) Portland, Oreg (PDX) R-125/18 DME Mileages:
PDX VOR - CUKIS Int 18 NM
CUKIS Int - HARZL Int 11 NM **KPDJ 10-1.**
- WUSHU CNF redesign NCRP. **LO-3/9BD.**

OFF-AIRWAY INTERSECTIONS & HOLDING PATTERNS

- ALMAA withdrawn. **LO-32/1B, LO-30/4D.**
- BBALL revoked. **LO-6/2C.**
- CORIN HOLDING established. Hold NW, 151° inbound, RIGHT turns. **KSLC 10-1, LO-8/2D, LO-9/7B.**
- DICED, N MEX NCRP established (N33 26.7 W106 04.4) Holloman, N Mex TACAN R-353/35 DME. Eff 09 Feb 12. **LO-6/3B, LO-11/6A.**
- ELLVR HOLDING established. Hold N, 171° inbound RIGHT turns. **LO-12/1B.**
- GEXVE revoked. **LO-20/1B.**
- GILMORE, ARK (GQE) VOR HOLDING revoked. **LO-21/8D.**
- GLASS HOLDING revoked. **LO-20/4A.**
- HAPOP, NEBR HOLDING desig. Hold SW, 062° inbound, RIGHT turns. **LO-9/10A, LO-18/1D.**
- HAPOP, NEBR HOLDING revoked. **LO-9/10A, LO-18/1D.**
- HOVIN revoked. **LO-26/3C.**
- JAKPT revoked. **LO-4/3A.**
- JESEN NCRP established at N37 17.7 W121 58.5. Eff 09 Feb 12. **KSFO 10-1, LO-3/9A.**
- KORTT NCRP desig (N40 53.1 W089 18.9) Peoria, Ill (PIA) VOR R-056/25 DME. **LO-33/5A.**
- LIFFT, TEXAS NCRP established (N31 59.3 W104 24.0) Salt Flat, Texas VOR (SFL) R-055. Eff 09 Feb 12. **LO-6/4D, LO-11/6B.**
- MAREO, IND NCRP desig at N39 53.0 W085 14.9. **LO-34/1B.**
- MUDDA HOLDING revoked. **LO-12/5D.**
- ODDDS and TIPPS revoked. **LO-4/2D.**
- OGULE, MO RNAV NCRP desig at N39 01.1 W092 05.2. **LO-20/3A.**
- PARIS, TEXAS (PRX) VOR HOLDING desig. Hold E, 264° inbound, RIGHT turns. **LO-22/2B.**
- PEPUC, IDAHO HOLDING desig. Hold SE, 312° inbound, LEFT turns. **LO-8/1B.**
- PIMIE HOLDING established. Hold NW, 148° inbound, RIGHT turns. **LO-8/2D, LO-9/7B.**
- POTTS NCRP desig at N40 44.8 W096 45.7. **LO-19/7B.**
- SHRRK established at N37 07.3 W121 52.1. Eff 09 Feb 12. **LO-3/8B.**
- SRENA NCRP desig (N36 31.4 W120 34.8) Panoche, Calif (PXN) VOR R-124/15 DME. **LO-3/8C.**
- The following RNAV NCRP's desig N, E, S, W of Reno, NEV.
CRDDZ N39 40.3 W119 57.0
DATTT N39 21.3 W119 30.5
ODLEE N39 09.3 W119 31.9
PESKE N38 46.4 W119 03.7
PVINE N39 35.8 W119 46.0
PYGOW N40 01.0 W119 14.2

WESTERN AND CENTRAL US

RBBRY N39 45.1 W119 36.5
 WITTT N39 16.3 W119 39.5 **LO-4/2D-3C**.
 TREVA RNAV NCRP desig (N29 46.9 W098 39.2)
 NW of San Antonio (SAT) VOR. **KSAT 10-1**.
 TXSAS, TEXAS NCRP established (N31 27.1 W104
 26.3) Salt Flat, Texas VOR (SFL) R-106/38 DME.
 Eff 09 Feb 12. **LO-6/4D, LO-11/7C**.
 VOAXA revoked. **LO-9/9D**.
 WADOL RNAV NCRP coords N40 16.0 W 118 38.2.
LO-4/2A.
 WAGER Int holding revoked. **LO-3/9D**.
 WREST HOLDING desig. Hold N, 171° inbound,
 RIGHT turns. **LO-31/5A, LO-30/2D**.
 YETUK, KAN HOLDING desig. Hold E, 292° inbound,
 RIGHT turns. **LO-20/2A**.
 ZAVLI HOLDING desig. Hold NE, 209° inbound,
 RIGHT turns. **LO-18/1B**.
 ZOMAD HOLDING revoked. **LO-36/3C**.

(11-1) ILS or LOC DME RWY 30R OM
 Decommissioned
Fresno, (Fresno Chandler Executive), Rwy 12
 VASI-L chgd to PAPI-L.
Hanford, (Hanford Mun), (12-1) RNAV (GPS) Rwy 32
 Amendment chgd to 1A, Reference Date 23 SEP
 2010.
Long Beach, (Long Beach-Daugherty), (11-1) ILS or
 LOC Rwy 30 MM decmsnd.
Los Angeles, (Los Angeles Intl), (11-5) ILS or LOC
 Rwy 24L, (11-6) ILS or LOC Rwy 24R, (11-6A) ILS
 Rwy 24R CAT II & III, (11-7) ILS or LOC Rwy 25L,
 (11-7A) ILS Rwy 25L CAT II & III, (11-8) ILS or LOC
 Rwy 25R, (12-5) RNAV (GPS) Y Rwy 24L, (12-6)
 RNAV (GPS) Y Rwy 24R, (12-7) RNAV (GPS) Y
 Rwy 25L, (12-8) RNAV (GPS) Y Rwy 25R, (12-24)
 RNAV (RNP) Z Rwy 24L, (12-25) RNAV (RNP) Z
 Rwy 24R Cross RIIVR Int max alt 14000' and min
 alt 12000'.

TERMINAL CHARTS

TERMINAL

ARIZONA

Bullhead City, (Laughlin/Bullhead Intl), (10-9) Glider
 ops on west side of rwy note removed.
Colorado City, (Colorado City Mun), Rwy 2 PAPI-L
 (angle 3.0°) added.
Parker, (Avi Suquilla), Rwy 1 PAPI-L (angle 3.00°,
 TCH 21').
Scottsdale, (10-2), (10-2A) Also Serves airport
 Williams Gateway name changed to Mesa
 Gateway.
Show Low, (Show Low Mun), (12-1) RNAV (GPS)
 RWY 24 Change Amtd to AMEND 2A
Yuma, (-MCAS/Intl), (18-1) PAR Rwys 3L, 21R,
 (18-2) ASR Rwys 3L, 3R, 21L, 21R Rwy 21R OM
 and MM decmsnd.

ARKANSAS

Almyra, (Almyra Mun), (12-1, Apt) Amend 0 added,
 all other data unaffected.
Blytheville, (Blytheville Mun), Rwy 18/36 4999' x 75'.
Corning, (Corning Mun), 10-9/BLK TAKE
 OFF-MNMS AMENDMENT # ORIGINAL.
Crossett, (Stell), Takeoff Minimums and Obstacle
 Departure Procedures Amendment number ORIG.
Fayetteville, (Drake), (10-3) Razorback 1 Dep
 computer code (RZC1.RZC) added.
Mc Gehee, (Mc Gehee Mun), (APT) Add AMEND
 ORIG
Rogers, (Rogers Mun-Carter), (10-3) Rogers 1 Dep
 computer code (ROG1.RZC) added.
Searcy, (Searcy Mun), (11-1) Airport Page AMDT 0
 added

CALIFORNIA

Arcata-Eureka, (Arcata), (12-1) RNAV (GPS) Rwy
 1 pilot controlled lighting on 123.0 removed.
Bakersfield, (Meadows), (10-3A) Meadows 1 Dep
 computer code (MEADO1.MEADO) added.

Merced, (Merced Mun/Macready), (11-2) ILS or LOC
 Rwy 30 MM decmsnd.
Oakland, (Metro Oakland Intl), Charted Rwy 9L
 PAPI-L (Angle 3.00°, TCH 49') changed to PAPI-R.
Ontario, (Ontario Intl), (11-1) ILS or LOC Rwy 8L,
 (11-2) ILS Rwy 26L and (11-3) ILS or LOC Rwy
 26R MMs decmsnd.
 Rwy 8L PAPI-L (angle 3.0°) added. Rwy 8R PLASI-L
 chgd to PAPI-L (angle 3.0°).
Red Bluff, (Red Bluff Mun), (12-1) RNAV (GPS) Rwy
 15, (13-1) VOR DME Rwy 15 VASI-L changed to
 PAPI-L.
Sacramento, (Sacramento Intl), (21-1) ILS or LOC
 Rwy 16R MM decmsnd.
San Francisco, (San Francisco Intl), For SIDs
 (10-3B) Gap 3, (10-3D) Molen 3, (10-3E) Offshore
 5: Mt San Bruno weather information available on
 118.05 note removed.
San Jose, (Mineta San Jose Intl), (12-5) RNAV
 (GPS) Y Rwy 30L briefing strip note 4 changed
 to PAPI-L, REIL Rwy 29, PAPI-L Rwy 30R, (13-2)
 VOR DME Rwy 30L briefing strip note 2 changed
 to PAPI-L, REIL Rwy 29, PAPI-L Rwy 30R.
Santa Rosa, (Sonoma Co), (11-1) ILS or LOC Rwy
 32 MM removed.
Tulare, (Mefford), (13-1) VOR DME or GPS Rwy 13
 Descent angle not available.
Willits, (Ells-Willits Mun), (10-9) Rwy 34 PAPI-L
 (angle 3.0°) added.

COLORADO

Aspen, (Aspen-Pitkin Co/Sardy), Rwy 15/33 length
 changed to 8006'. Rwy 15 TODA/TORA/ASDA/
 LDA 7006'. Rwy 33 TODA/TORA/ASDA 8006'.
 Rwy 33 LDA 7006'. Extension for Rwy 33 take-off
 only. Rwy 33 threshold remains unchanged (Now
 displaced). Parallel Twy A extended to new length.
 New Twys A9, B8 & B9 at extension end now
 available for use.
Denver, (Centennial), (10-3) Denver 5 Dep computer
 code (DENVR5.DENVR) added.
Denver, (Denver Intl), (10-2)(10-2A) Also Serves
 airport Jeffco renamed Rocky Mountain Metro.
 (10-3) Denver 5 Dep computer code (DENVR5.
 DENVR) added.

WESTERN AND CENTRAL US

(11-3) ILS Rwy 16L amend 2A, (11-6) ILS Rwy 17R amend 2A.

Denver, (Front Range), (10-3) Denver 5 Dep computer code (DENVR5.DENVR) added.

Denver, (Rocky Mountain Metropolitan), (10-3) Denver 5 Dep computer code (DENVR5.DENVR) added.

Ft Collins-Loveland, (Ft Collins-Loveland Mun), (10-3) Denver 5 Dep computer code (DENVR5.DENVR) added.

(11-1) ILS or LOC Rwy 33 MM decmsnd.

Greeley, (Greeley-Weld Co), (10-3) Denver 5 Dep computer code (DENVR5.DENVR) added.

Pueblo, (Pueblo Meml), (11-1) ILS or LOC Rwy 8L, (11-2) ILS or LOC Rwy 26R Middle Markers removed.

IDAHO

Caldwell, (Caldwell Industrial), (10-9) General aviation aircraft/helicopter note removed.

ILLINOIS

Alton-St Louis, (St Louis Regl), TAKEOFF MNMS CHANGED TO AMENDMENT NO. 2

Bloomington-Normal, (Central Ill Regl), (11-4) ILS OR LOC Rwy 29 Change AMDT 10A

Chicago, (Chicago-O'Hare Intl), (21-7) ILS or LOC Rwy 14R, (21-7A) ILS Rwy 14R CAT II & III IM decmsnd.

O'HARE NORTH TOWER FREQ 128.15 HAS CHANGED TO O'HARE TOWER FREQ 128.15. (NORTH HAS BEEN REMOVED)

Rwy 4R-22L Centerline lights removed.

Chicago/Prospect Hgts/Wheeling, (Chicago Executive), (40-3) Pal-Waukee 2 Dep computer code (PWK2.ORD) added.

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

Moline, (Quad-City Intl), (11-1, 12-5) LOC Rwy 10, RNAV (GPS) Rwy 28 REIL and PAPI decommissioned

Pinckneyville, (Pinckneyville-Du Quoin), (10-9) AIRPORT PAGE AMDT NUMBER ORIG

Rantoul, (Rantoul Natl Aviation Center-Elliott), (10-9) Apt Change AMDT 1

Springfield, (Abraham Lincoln Capital), (11-1) ILS or LOC Rwy 4 Amend 25D chgd to 25E, Reference date chgd to 15 DEC 2011. (13-3) VOR DME Rwy 22 Amend 0A chgd to 0B, Reference date chgd to 15 DEC 2011. (18-1) RADAR-1 Amend 9A chgd to 9B, Reference date chgd to 15 DEC 2011.

INDIANA

Bedford, (Grissom Mun), (10-9) Airport Page AMDT ORIG Added (EFF 22 SEP 2011)

Elkhart, (Elkhart Mun), (11-1) Airport page amdt number orig added

Indianapolis, (Indianapolis Intl), (11-5) ILS or LOC Rwy 23R Ribber OM not available.

Jeffersonville, (Clark Co), Airport name Clark Co changed to Clark Regl.

Valparaiso, (Porter Co Mun), Porter Co Mun apt name chgd to Porter Co Regl.

IOWA

Des Moines, (Des Moines Intl), (10-3) Des Moines 5 Dep computer code (DSM5.DSM) added.

Dubuque, (Dubuque Regl), (13-3) VOR Rwy 36 Amend 6a chgd to 6B, Reference date 25 AUG 2011 chgd to 17 NOV 2011.

Ft Dodge, (Ft Dodge Regl), (11-1) ILS or LOC Rwy 6 Amend chgd to 7B, Reference Date: 26 AUG 2010.

Marshalltown, (Marshalltown Mun), Rwy 13/31 MIRL: Note Increase intensity on 122.8 deleted.

Osceola, (Osceola Mun), (13-1) Apt page add AMDT 0

Sheldon, (Sheldon Mun), (10-9) Amend 0, Eff 30 Jun 11.

Waterloo, (Waterloo Mun), (12-2) RNAV (GPS) Rwy 12, (12-5) RNAV (GPS) Rwy 30 hold at EYUCE should read 4 NM.

KANSAS

Atchison, (Earhart), (13-1, Apt) Amend 0 added.

Augusta, (Augusta Mun), APT Add AMEND 1 Eff 09 Feb 12.

Dodge City, (Dodge City Regl), (11-1) Apt add AMDT 0

Garden City, (Garden City Regl), Air Carrier operations note for 24 hours PPR changed to 48 hours PPR.

Kingman, (Apt-Cessna), TAKE-OFF MNMS AMENDMENT NUMBER 0.

Marshall AAF, (Ft Riley), (32-1) RNAV (GPS) Rwy 4 AMDT ORIG A; (33-1) VOR Rwy 4 AMDT 18A; (36-1) Copter NDB Rwy 4 AMDT 1A

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

Newton, (Newton City Co), (11-1) APT Add AMEND ORIG

Olathe, (New Century Aircenter), (21-1) ILS or LOC Rwy 36 MM decmsnd.

Paola, (Miami Co), (10-9) Amend 0 added.

Scott City, (Scott City Mun), (APT) Add AMEND ORIG Eff 09 Feb 12.

Topeka, (Billard Mun), (11-1) ILS or LOC Rwy 13 MM decmsnd.

Wichita, (Wichita Mid-Continent), (11-1) ILS or LOC Rwy 1L, (11-1A) ILS Rwy 1L CAT II MM decmsnd.

WESTERN AND CENTRAL US

LOUISIANA

- Barksdale AFB**, (Bossier City), Procedure name changes:
ILS or LOC/DME Z RWY 15 reverted to ILS Z RWY 15
ILS or LOC/DME RWY 33 reverted to ILS RWY 33
- Bastrop**, (Morehouse Meml), (13-1) VOR DME-A Amend 9A chgd to 9B, reference date 10 MAR 2011.
(16-1) NDB Rw 34 Amend 6A chgd to 6B, reference date 10 MAR 2011.
- Baton Rouge**, (Baton Rouge Metro-Ryan), (12-1) RNAV (GPS) Rwy 4L Amend 1B chgd to 1C, Reference Date 07 APR 2011 chgd to 02 JUN 2011.
- Lake Charles**, (Lake Charles Regl), TAKE-OFF MNMS AMENDMENT NUMBER 0.
- Leesville**, (10-9) Airport page AMDT 0 added
- Marksville**, (Marksville Mun), (10-9) Airport Page AMDT ORIG added
- New Orleans**, (Armstrong New Orleans Intl), (11-2) ILS or LOC Rwy 10, (11-2A) ILS Rwy 10 CAT II & III MM decmsnd.
- Shreveport**, (Shreveport Downtown), (22-1) RNAV (GPS) Rwy 14 hold at EMG VOR should read 4 NM.
- Slidell**, (10-9) TAKE-OFF MNMS AMEND O.

MICHIGAN

- Ann Arbor**, (Ann Arbor Mun), (20-2) Cruxx 4 Arrival crossing altitude at CRUXX for TURBOJETS changed to 9000'.
- Detroit**, (Coleman A Young Mun), (40-2B) SPRTN 3 Arrival private airport Tecumseh Products removed.
- Detroit**, (Detroit Metro Wayne Co), Metro Tower frequency 128.12 for runway 4L-22R added.
- Detroit**, (Willow Run), (20-2C) SPRTN 3 Arrival private airport Tecumseh Products removed.
- Detroit-Grosse Ile**, (Grosse Ile Mun), (20-2) Cruxx 4 Arrival crossing altitude at CRUXX for TURBOJETS changed to 9000'.
- Hancock**, (Houghton Co Meml), (12-2) RNAV (GPS) Rwy 13, (12-3) RNAV (GPS) Rwy 25, (13-1) VOR Rwy 13, (13-2) VOR Rwy 25 VASI-L changed to PAPI-L.
- Howell**, (Livingston Co), (10-2) Cruxx 4 Arrival crossing restriction for all airports at CRUXX for TURBOJETS changed to EXPECT to cross at 250 KT and 9000'.
- Jackson**, (Jackson Co-Reynolds), (11-1) ILS or LOC Rwy 24 MM decmsnd.
- Manistique**, (Schoolcraft Co), TAKE-OFF MNMS amend 0 added.
- Menominee**, (Menominee-Marinette Twin Co), Rwy 32 PAPI-L chgd to VASI-L.
- Monroe**, (Custer), (20-2) Cruxx 4 Arrival crossing altitude at CRUXX for TURBOJETS changed to 9000'.
- New Hudson**, (Oakland Southwest), (10-2) Cruxx 4 Arrival crossing restriction for all airports at CRUXX for TURBOJETS changed to EXPECT to cross at 250 KT and 9000'.
- Plymouth**, (Canton-Plymouth-Mettetal), (20-2) Cruxx 4 Arrival crossing altitude at CRUXX for TURBOJETS changed to 9000'.
- Pontiac**, (Oakland Co Intl), (10-2) Cruxx 4 Arrival crossing restriction for all airports at CRUXX for TURBOJETS changed to EXPECT to cross at 250 KT and 9000'.
- (10-2B) SPRTN 3 Arrival private airport Tecumseh Products removed.
- Rogers City**, (Presque Isle Co), Rwy 9-27 REIL added. Activate on CTAF.
- Saginaw**, (MBS Intl), (11-2) ILS or LOC Rwy 23 MM decmsnd.
- Selfridge ANGB**, (Mt Clemens), (30-2A) SPRTN 3 Arrival private airport Tecumseh Products removed.
- Tecumseh**, (Meyers-Diver's), (20-2) Cruxx 4 Arrival crossing altitude at CRUXX for TURBOJETS changed to 9000'.
- Three Rivers**, (Three Rivers Mun-Haines), (10-9) Amend 0 added.
- Troy**, (Oakland/Troy), (10-2) Cruxx 4 Arrival crossing restriction for all airports at CRUXX for TURBOJETS changed to EXPECT to cross at 250 KT and 9000'.

WESTERN AND CENTRAL US
MINNESOTA

- Hawley**, (Hawley Mun), (12-1) RNAV (GPS) Rwy 34 holding pattern leg length at Fargo (FAR) VOR 4 NM.
- Moorhead**, (Moorhead Mun), (10-9) Airport Page AMDT 0 added
- Rushford**, (Rushford Mun), Rwy 16/34 VASI-L added, activate on CTAF.
- St Paul**, (St Paul Downtown-Holman), (11-1) ILS or LOC Rwy 14 Reference date 11 FEB 2010 chgd to 8 APR 2010.
- Thief River Falls**, (Thief River Falls Regl), (11-1) ILS or LOC Rwy 31 MM removed.
- Two Harbors**, (Helgeson), (12-2) RNAV (GPS) RWY 24 AMDT NUMBER CHANGED TO ORIG-A

MISSOURI

- Cape Girardeau**, (Cape Girardeau Regl), (11-1) ILS or LOC Rwy 10 Amendment 11 changed to 11A reference date 8 Apr 2010.
(11-1) ILS or LOC Rwy 10 MM decmsnd.
- Cassville**, (Cassville Mun), Rwys 9 and 27 PAPI-L (angle 3.0°) added.
- Dexter**, (Dexter Mun), (13-1) VOR DME Rwy 36 Dexter (DXE) NDB removed.
- Ft Leonard Wood**, (Waynesville Regl At Forney Fld), (APT) ADD AMEND ORIG (0)
- Kansas City**, (Kansas City Intl), (42-24) RNAV (RNP) Z Rwy 19R RUGBB leg length outbound should read 4NM
- Perryville**, (Perryville Mun), Runway 20 605' Overrun removed.
- St Louis**, (Lambert-St Louis Intl), (11-8) ILS or LOC Rwy 29 Amend 1A chgd to 1B, Reference Date: 25 AUG 2011.
- Warrensburg**, (Skyhaven), (13-1) VOR DME-A Use Whiteman AFB altimeter setting note 1 removed.
- Whiteman AFB**, (Knob Noster), (31-1) ILS OR LOC DME RWY 1, (31-2) ILS OR LOC DME RWY 19, (32-1) RNAV (GPS) RWY 1, (32-2) RNAV (GPS) RWY 19 Amdt changed to Amend 2

MONTANA

- Colstrip**, (18-1) GPS Rwy 6 Straight-in landing With local altimeter setting MDA(H) 4220' (794') CAT A vis 1, CAT B vis 1 1/4, CAT C vis 2 1/4.
- Forsyth**, (Tillitt), (10-9) Airport, Airport Info, Take-off MNMS; add AMEND ORIG Eff 09 Feb 12.
- Glasgow**, (Wokal/Glasgow Intl), TAKE-OFF MNMS amend 0 added.

NEBRASKA

- Norfolk**, (Norfolk Regl-Stefan Meml), Rwys 14 and 19 VASI-L chgd to PAPI-L.
- Oshkosh**, (Garden Co), Ogallala AWOS-3 available on 121.27.

NEVADA

- Carson City**, (Carson), Reno App/Dep call sign chgd to NORCAL App/Dep.
- Las Vegas**, (Mc Carran Intl), Airport construction area Twy W east of Twy Z. Hold Pad 1 and Hold Pad 2 north of Twy B to Twy B7. Twy G from Twy B north to Twy G1. Transition Points 15 and 16 could be affected by the construction area.

NEW MEXICO

- Hobbs**, (Lea Co Regl), (12-2, 13-1, 13-2) RNAV (GPS) Rwy 21 hold at FIBGA should read 6nm. VOR Rwy 3, VOR DME Rwy 21 hold at DYETT should not show a hold leg length
- Holloman AFB**, (Alamogordo), Procedure title: ILS or LOC DME RWY 16 reverted to ILS Y RWY 16. Minimums: CAT C LOC (GS out) changed to read 4580-3/4, CAT D remains at 4580-1
- Roswell**, (Roswell Intl Air Center), (11-1) ILS or LOC Rwy 21, (11-2) LOC (BACK CRS) Rwy 3 and (18-1) RADAR-1 MM decmsnd.
- Taos**, (Taos Mun), (13-1) VOR DME-B Ski (SKX) NDB decmsnd.

NORTH DAKOTA

- Kenmare**, (Kenmare Mun), CTAF freq 122.9. TAKE-OFF MNMS AMENDMENT NUMBER ORIG.
- Mohall**, (Mohall Mun), (10-9) Airport Page AMDT ORIG Added
- Northwood**, (Northwood Mun-Vince), (APT) Add AMEND ORIG Eff 09 Feb 12.

OKLAHOMA

- Altus AFB**, (Altus), EFF 30 JUNE 11(32-6) RNAV (GPS) -B amdt 1 added..
- Durant**, (Eaker), Eaker apt name chgd to Durant Regl-Eaker.
- Hugo**, (Stamper Mun), (16-1) Airport Page AMDT ORIG Added
- Mooreland**, (Mooreland Mun), (12-1) Airport Page AMDT ORIG Added
- Tulsa**, (Jones Jr), (20-3) Tulsa 5 Dep computer code (TUL5.TUL) added.
- Tulsa**, (Tulsa Intl), (10-3) Tulsa 5 Dep computer code (TUL5.TUL) added.

OREGON

- Klamath Falls**, (13-1) VOR DME Rwy 4 Amendment 5A chgd to 5B.
- Medford**, (Rogue Valley Intl-Medford), (11-1, Apt) Amend 9A chgd to 9B.
All charting references to Rwy 10/28 change back to Rwy 9/27.
- Portland**, (Portland Intl), (11-1) ILS or LOC Rwy 10L Amend 3A chgd to 3B, Reference date 5 MAY 2011 chgd to 28 JUL 2011. No change to the procedure. "Twy F btwn Rwy 10R/28L & Twy C closed to acft over 65,000 lbs." Deleted.
- Portland**, (Portland-Hillsboro), Rwy 12/30 chgd to 13/31.
- Sunriver**, (12-1) RNAV (GPS) Rwy 18 Amendment 0 changed to 0A. Amendment reference date 1 Jul 2010.

SOUTH DAKOTA

- Huron**, (Huron Regl), (11-1) ILS or LOC Rwy 12 MM removed.

WESTERN AND CENTRAL US

TEXAS

Angleton/Lake Jackson, (Texas Gulf Coast Regl), (11-1) ILS or LOC Rwy 17 MM decmsnd.

Ballinger, (Bruce), (10-9) Airport page AMDT ORIG added (EFF 22 SEP 11)

Bay City, (Bay City Mun), (13-1) Airport Page AMDT ORIG Added

Bridgeport, (Bridgeport Mun), Rwy 18 APAPI-L (angle 3.0°) added.

Castroville, (Castroville Mun), (10-9) Airport page amdt orig added

Dallas, (Dallas Love), (10-3J) Trinity 6 Dep computer code (TRNTY6.CVE) added.

Dallas-Ft Worth, (Dallas-Ft Worth Intl), For Dallas Area SID/STARs Lancaster airport name changed to Lancaster Regl.

Dumas, (Moore Co), (13-1) VOR DME-A Durrett (DUX) NDB removed.

Gruver, (Gruver Mun), (23-1) AIRPORT PAGE AMDT NUMBER ORIG

Hondo, (Hondo Mun), (10-9) Amend 0 chgd to 0A. No change to the apt info.

Houston, (G Bush Intercontinental/Houston), (71-5) ILS or LOC Rwy 26L, (71-5A) ILS Rwy 26L CAT II & III MM decmsnd.
For Houston Area SID/STARs Angleton/Lake Jackson airport name Brazoria Co changed to Texas Gulf Coast Regl.

Houston, (Hobby), For Houston Area SID/STARs Angleton/Lake Jackson airport name Brazoria Co changed to Texas Gulf Coast Regl.

Houston, (Sugar Land Regl), Hull (SGR) NDB decmsnd.

Huntsville, (Huntsville Mun), (12-1) RNAV (GPS) Rwy 18 Amendment 0 changed to Amendment 0A.

Lamesa, (Lamesa Mun), (APT) Add AMEND ORIG

Lubbock, (Preston Smith Intl), (11-2) ILS or LOC Rwy 26 MM decmsnd.

Mesquite, (Mesquite Metro), (11-1) ILS or LOC Rwy 17 amendment 1B changed to 1C.

Midland, (Midland Intl), (10-3) Midland 4 Dep computer code (MAF4.MAF) added.

Muleshoe, (Muleshoe Mun), TAKE-OFF MNMS AMENDMENT NUMBER 0.

San Angelo, (Mathis), (13-1) VOE DME Rwy 3 Amend chgd to 0B, Procedure Amendment Reference Date: 29 JUL 2010.
(18-1) RADAR-1 ASR Rwy18, 36 Amend chgd to 1A, Procedure Amendment Reference Date: 29 JUL 2010.

Seymour, (Seymour Mun), 18-1/APT TAKE-OFF MNMS AMEND 0 added. Eff 09 Feb 12.

WASHINGTON

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

Hoquiam, (Bowerman), (11-1) ILS or LOC DME Rwy 24 and (13-2) VOR DME Rwy 24 Abern (HQ) OM/locator decmsnd.

Kelso, (Southwest Washington Regl), Rwy 30 PAPI-R chgd to PAPI-L.

Mc Chord AFB, (Tacoma), Landing zone 162/342 closed UFN. Twy C closed west of Rwy 16/34. Eff 09 Feb 12.

Moses Lake, (Grant Co Intl), (10-3) Moses 3 Dep computer code (MOSES3.MOSES) added.

Tacoma, (Tacoma Narrows), (10-3) Narrows 1 Dep computer code (NAROS1.NAROS) added.

Walla Walla, (Walla Walla Regl), (10-3) Walla Walla 1 Dep computer code (WALLA1.WALLA) added.
(12-2) RNAV (GPS) Rwy 16 Amendment 0 changed to 0A. (13-1) VOR DME Rwy 2 Amendment 0 changed to 0B. (13-2) VOR Rwy 16 Amendment 12 changed to 12A.

Yakima, (Yakima Air Term/Mcallister), (12-23) RNAV (RNP) Y RWY 27 Amdt Changed to ORIG-A

WISCONSIN

Mineral Point, (Iowa Co), (12-1/APT) TAKE-OFF MNMS Amdt 0 added.

Shell Lake, (Shell Lake Mun), Rwy 14 VASI-L changed to PAPI-L (angle 4.0°), Rwy 32 VASI-L changed to PAPI-L (angle 3.0°).

Waukesha, (Waukesha Co), (12-1) RNAV (GPS) Rwy 10 VASI-L changed to PAPI-R (angle 3.0°).
(13-1) VOR-A Waukesha (UES) NDB shutdown.

WYOMING

Casper, (Casper-Natrona Co Intl), (13-1) VOR DME Rwy 3 R-204 from DDY VOR at CHOMP D36.0 changed to R-205.
Airport name changed to Casper/Natrona Co Intl.

Gillette, (Gillette-Campbell Co), (11-1) ILS or LOC Rwy 34 MM decmsnd.

Jackson, (Jackson Hole), (10-3) Geysers Four Departure: DME required.

WESTERN AND CENTRAL US

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