

UNITED STATES

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

- AMBLER, PA (ING) NDB OTS. **LO-47/10A, LO NE-1/8B.**
- ATWOOD, Kan NDB (ADT) decmsnd. **LO-19/6B.**
- Bar Harbor, Maine NDB (BH) decmsnd. **LO-44/5A.**
- BELLE FOURCHE (EFC) NDB decmsnd. **LO-18/1B.**
- BELLEFONTAINE (EDJ) NDB decmsnd. **LO-34/2A.**
- BROOKFIELD, MO (BZK) NDB shutdown. **LO-28/3C.**
- BURKE COUNTY NDB (BXG) decmsnd. **LO-49/6D.**
- 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.**
- CHESI (EY) NDB decmsnd. **LO-38/4A.**
- CINCINNATI-BLUE ASH, OHIO (ISZ) NDB OTS. **LO-34/2C.**
- CIRCLEVILLE (CYO) NDB decmsnd. **LO-34/2D.**
- DALTON (DXT) NDB decmsnd. **LO-46/2A.**
- 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.**
- FLOYD, Ga (OYD) NDB decmsnd. **LO-37/8C.**
- FORT MILL (FML) VORTAC decmsnd. **LO-38/2C.**
- GALLIPOLIS NDB (GAS) decmsnd. **LO-34/3C, LO-47/7C, LO-48/1B.**
- 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.**
- Habersham, Ga (AJR) NDB Mag Var chgd to 5°W. **LO-37/8D.**
- HICKS, Ark (IUI) NDB decmsnd. **LO-20/4D, LO-21/8B, LO-37/5B.**
- HILLSVILLE (HLX) NDB decmsnd. **LO-38/2A, LO-48/2C, NE-2/4A.**
- HOOK FIELD (Middletown), Ohio (HKF) NDB OTS indefinitely. **LO-34/2C.**
- HORTON (HTN) NDB decmsnd. **LO-7/10C.**
- HUMBOLT, PA (HXM) NDB decmsnd. **LO-45/6C.**
- INDIANA, PA (INP) NDB shutdown. **LO-47/8B.**
- IOWA FALLS, Iowa NDB (IFA) decmsnd. **LO-27/7C.**
- KENNEDY, WISC (ENY) NDB decmsnd. **LO-29/7C.**
- KNIGHT (TPF) NDB decmsnd. **LO-51/4D.**
- 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.**
- MARENGO (RZO) NDB decmsnd. **LO-39/5D.**
- 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, LO-37/5D.**
- MONCK'S CORNER NDB (MKS) decmsnd. Eff 09 Feb 12. **LO-49/8C.**
- MORRILTON, ARK (MPJ) NDB shutdown. **LO-21/7C.**
- ORANGE, Texas (ORG) NDB shutdown. **LO-12/3C.**
- PANAMA CITY VOR (PFN) decmsnd. **HI-6/7, HI-7/4, HI-8/10, LO-50/2C.**
- PARIS NDB (PRG) decmsnd. **LO-33/6C.**
- PIPESTONE (PQN) NDB shutdown. **LO-27/5B.**
- PLANT CITY, FLA (PCM) NDB decmsnd. **LO-51/4D.**
- PLANTATION, FLA (PJJ) NDB decmsnd. **LO-52/2A.**
- PLYMOUTH (FFF) NDB decmsnd. **LO-46/3C.**
- PORTSMOUTH (PMH) NDB decmsnd. **LO-34/2D.**
- Raymond, Miss (RYB) NDB Mag Var chgd to 0° E. **LO-39/4D.**
- RENSSELAER (RZL) NDB decmsnd. **LO-33/6A.**
- RICE LAKE, WI (RPD) VOR/DME OTS indefinitely. **LO-26/3D, LO-30/1B.**
- RUGBY, N DAK (RUG) NDB decmsnd. **LO-17/5B.**
- RUTHERFORD, N CAR (RFE) NDB decmsnd. **LO-38/1D.**
- SHELDON, IOWA (DDL) VOR/DME shutdown. **LO-27/6A.**

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Springhill, La (SPH) NDB decmsnd. **LO-22/3D**.
 TOPSFIELD, Mass (TOF) NDB decmsnd. **LO-46/3A**.
 Valley City, N Dak (VCY) NDB decmsnd. **LO-17/6C**.
 VINCENNES (OEA) NDB decmsnd. **LO-33/6C**,
LO-35/6A.
 Waley, Va (RK) NDB decmsnd. **LO-38/4A**.
 WAUPACA, WISC (PCZ) NDB OTS. **LO-30/2D**.
 WEST MEMPHIS, ARK (AWM) NDB decmsnd.
LO-21/8D, LO-37/5D.
 WEST MEMPHIS, ARK (AWM) NDB shutdown.
LO-37/5C.
 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.
 CANTON, Ga - Cherokee Co apt ident KCNI.
LO-37/8C.
 CARLSBAD, N MEX Cavern City Apt CTAF chgd to
 123.0. **LO-6/4D, LO-11/6B**.
 CENTREVILLE, Ala -Bibb Co apt CTAF 122.97.
LO-39/6C.
 CHARLOTTE CO, FLA renamed Punta Gorda.
LO-51/4D, LO-52/1A.
 GILBERTSVILLE, Ky -Kentucky Dam State Park
 CTAF 123.0. **LO-35/5D**.
 GOLDSBORO, N CAR -Wayne Mun renamed Wayne
 Executive Jetport. **LO-38/3D**.
 LA POINTE, Wisc Madeline I renamed Maj. Gilbert.
LO-25/6C, LO-29/7C.
 LAUREL, MD Apt renamed Suburban. Eff 09 Feb 12.
LO-47/9D, NE-1/7B, NE-2/6A.
 LEXINGTON, MICH -Flugplatz apt CTAF 122.9 desig.
LO-30/5D, LO-42/1D.
 LINCOLN, MICH Flying M Ranch renamed Milwrick
 Flying M. **LO-30/5A**.
 MERCED, CALIF Castle Apt location chgd to Atwater,
 Calif. **LO-3/8D**.
 MOUNDVILL-Apt redesign VFR. **LO-39/5D**.
 MOUNTAIN HOME, ARK Ozark Regional renamed
 Baxter County. **LO-20/3C, LO-21/7B**.
 MURFREESBORO, Tenn -Mun apt CTAF 123.07.
LO-37/7A.
 PANGUITCH-Apt redesign IFR. **LO-10/2B**.
 RAYMOND, Miss -Williams apt CTAF chgd to 123.0.
LO-39/4D.
 RAYMOND, Miss -Williams apt ident KJVW.
LO-39/4C.
 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-12/1C, KSAT 10-1.
 ST AUGUSTINE, FLA -Apt renamed Northeast
 Florida Regl. **LO-50/4C, SE-2/3B**.
 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**.
 WRIGHTSTOWN, NJ Apt renamed Joint Base Mc
 Guire Dix Lakehurst. Eff 09 Feb 12. **LO-47/10B**,
LO-48/5C, NE-1/8D.
 AIRWAYS
 AR3 Hankx-Barts MEA 4000'; Barts-Angll MEA
 10000'. **LO-52/3B**.

AR3 Nassau (ZQA) VOR-Kuray 003°/183°, 14 NM;
 Kuray-Melon 003°/183°, 16 NM; Melon-Hankx
 003°/183°, 10 NM; Hankx-Barts 003°/183°, 18
 NM; Barts-Angll 003°/183°, 61 NM; Angll-Nucar
 003°/183°, 67 NM. **LO-52/3B, 3D**.
 B646 Fowee-Lucss (N24 58.1 W078 36.4) 093°/273°,
 32 NM; Lucss-Jerre 093°/273°, 4 NM; Jerre-Tinky
 093°/273°, 7 NM; Terry-Nicko 093°/273°, 12
 NM; Nicko-Nassau (ZQA) VOR 093°/273° 40
 NM; 'ZQA' VOR-Ohbee061°/241°, 43 NM;
 Ohbee-Mamml 061°/241°, 10 NM; Mamml-Exter
 061°/241°, 25 NM. **LO-52/2D, 3C, 3D**.
 BR7L revoked Nassau (ZQA) NDB - Hiroc.
LO-52/3A, 3B, 3D.
 BR62V JUDUD NCRP desig (N27 27.2 W080 07.4)
 Vero Beach, Fla (VRB) VOR R-129/24 DME.
 Mileages:
 ANGEE - JUDUD 2 NM
 JUDUD - FORNL 13 NM. **LO-51/6C**.
 BR64V KUCEP NCRP desig (N26 09.8 W080 02.3).
 Mileages:
 Virginia Key, Fla (VKZ) VOR - Kucep Int 25 NM
 Kucep Int - Heatt Int 20 NM. **LO-52/2A**.
 BRACY withdrawn. **LO-44/4D**.
 EYUVU NCRP established at N36 18.3 W109 33.9.
LO-10/3D.
 G437 Nassau (ZQA) VOR-Welks 209°/029°, 10 NM;
 Welks-Brono 209°/029°, 4 NM; Brono-Jefry (N24
 35.0 W077 39.2) 209°/029° 15 NM; Jefry-Jayee
 209°/029° 10 NM. **LO-52/3D**.
 GYNNTS NCRP redesign N40 52.1 W075 23.9. **HI-4/7**,
HI-8/5, KJFK 10-1.
 HIRUV, CALIF RNAV NCRP desig at N38 11.2 W122
 53.3. **LO-3/9B**.
 R628 Nassau (ZQA) VOR-Sanns (N24 48.0 W077
 57.3) 250°/070°, 31 NM; Sanns-Pekre 250°/070°,
 9 NM; Pekre-Mendl 249°/069°, 36 NM. **LO-52/3D**.
 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**.
 V3 Bangor, Maine VOR (BGR) - Houlton, Maine VOR
 (HUL) MEA 2800'. Eff 09 Feb 12. **LO-43/10C**,
LO-44/5A.
 V3 WUGES NCRP desig (N44 43.9 W069 04.3)
 Bangor, Maine (BGR) VOR R-251/11 DME.
 Mileages:
 'BGR' VOR - WUGES 11 NM
 WUGES - YOSTT 24 NM. **LO-44/4B**.
 V3-66-155 OCHOC NCRP desig (N35 24.1 W079
 21.7) Raleigh-Durham, N Car (RDU) R-229/40
 DME. Mileages:
 'SDZ' VOR - OCHOC 16 NM
 OCHOC - MOATS 19 NM. **LO-38/3C**.

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- V3-533 MIKBE NCRP desig (N29 01.2 W080 59.9)
Ormond Beach, Fla (ORM) VOR R-161/18 DME.
Mileages:
'ORM' VOR - MIKBE 18 NM
MIKBE - SMYRA 1 NM. **LO-51/5B.**
- 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.**
- V5-311-417 AWSON - NELLO MEA 7000'.
LO-37/8CD.
- 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.**
- V7 WUDIP NCRP desig (N26 00.1 W080 45.2)
Dolphin, FLA (DHP) VOR R-303/25 DME.
Mileages:
'DHP' VOR - Wudip 25 NM
Wudip - Kubic 12 NM. **LO-52/1B, SE-2/6C.**
- 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 DASLE (N32 10.9 W090 11.5) NCRP desig.
Jaskson, Miss (JAN) VOR R-179/20 DME.
Mileages:
'JAN' VOR - DASLE 20 NM
DASLE - ROMAR 4 NM. **LO-39/4D.**
- V9-69 YEARY NCRP desig (N40 41.2 W088 51.9)
Pontiac, Ill (PNT) VOR R-214/10 DME. Mileages:
'PNT' - Yeary 10 NM
Yeary - Kappa 4 NM. **LO-33/5A.**
- V11 OSORY NCRP desig (N35 51.2 W089 20.5)
Dyersburg, Tenn (DYR) VOR R-184/10 DME.
Mileages:
Noyik - Osory 4 NM
Osory - 'DYR' VOR 10 NM. **LO-37/6A.**
- 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 FOSUL (N35 36.7 W086 06.9) and WAKEE (N35
37.1 W086 04.7) NCRPs desig. Shelbyville, Tenn
(SYI) VOR R-080. Mileages:
KEYSE - FOSUL 1NM
FOSUL - WAKEE 2 NM
WAKEE - MCMIN 23 NM.
LO-37/7B.
- 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, Oreg (BTG) VOR R-175/40 DME.
Mileages:
RAWER - GNNET 8 NM
GNNET - TURNO 16 NM. **KPDX 10-1.**
- V26 MOVET - 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.**
- V34 ZATMI NCRP desig (N41 32.7 W073 09.0)
Pawling, NY (PWL) VOR R-135/24 DME.
Mileages:
Mooni - Zatmi 9 NM
Zatmi - Sorry 8 NM. **LO-46/2C.**

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- V37 TOLLY revoked. 'CLT' VOR - MOPED 23NM.
LO-38/2C.
- 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:
'BSV' VOR - CEPSE 6 NM
CEPSI - WILMO 6 NM
WILMO - ZETMU 4 NM
ZETMU - 'TVT' VOR 20 NM. **LO-34/3A.**
- V45 Greensboro, N Car (GSO) VOR - PROVE MEA 2700. PROVE - FREON MEA 4300. FREON - Pulaski, Va (PSK) VOR MEA 6200. **LO-38/2B.**
- V47 SACKO - MAIZE MEA 6000'. **LO-35/6B, LO-36/1A.**
- V49 CAPUN NCRP desig (N33 47.1 W086 54.3) Vulcan, Ala (VUZ) VOR R-356/7 DME.
Mileages:
'VUZ' VOR - CAPUN 7 NM
CAPUN - DELFI 6 NM. **LO-39/6A.**
- V49 TACDO revoked. TANDS - Bowling Green, Ky (BWG) VOR 24NM. **LO-35/6D, LO-36/1C, LO-37/7A.**
- 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.**
- V51 YUGUC NCRP desig (N35 17.8 W084 21.6) Harris, TENN (HRS) VOR R-314/30 DME.
Mileages:
Marbl - Yuguc 12 NM
Yuguc - Hengu 6 NM. **LO-37/8C.**
- 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, LO-48/1C.**
- V54 TILVY (N34 43.0 W087 44.0) Muscle Shoals, Ala (MSL) VOR R-272/12 DME and TINCA (N34 44.0 W087 15.1) Muscle Shoals, Ala (MSL) VOR R-081/12 DME NCRPs desig.
Mileages:
BRADS - TILVY 6 NM
TILVY - AYOTE 6 NM
'MSL' VOR - TINCA 12 NM
TINCA - TANNE 13 NM. **LO-37/6D,7C.**
- V56 MRA raised to 5000' at ROZBO Int (Fayetteville, N Car [FAY] VOR R-102). **LO-38/3C.**
- V58-V576 ZAGTI NCRP desig (N41 11.4 W077 12.5) Williamsport, Pa (FQM) VOR R-255/22 DME. Mileages:
SWISS - ZAGTI 8NM
ZAGTI - 'FQM' VOR 22NM. **LO-45/5D.**
- 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.**
- V66 TAYSO NCRP desig (N34 34.5 W081 18.9) Greenwood, S Car (GRD) VOR R-066/46 DME.
Mileages:
WILLS Int - TAYSO Int 11 NM
TAYSO Int - RICHE Int 18 NM. **LO-38/2C.**
- V69 LUNXO revoked. GACES - UMWIX 5NM. **LO-20/4C, LO-21/8A, LO-35/4D, LO-37/5A.**
- 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
YEKSU - 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.**
- V97 OLBUE NCRP desig (N35 19.6 W084 06.7) Volunteer, TENN (VXV) VOR R-200/36 DME.
Mileages:
Hinde - Olbue 10 NM
Olbue - Marbl 11 NM. **LO-37/8D.**
- 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.**
- V104 MALAE - Plattsburgh, NY VOR (PLB) MEA 7000'. **LO-44/2B.**

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- 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 - Ufxit 43 NM. **LO-7/8B.**
- V124 FAXIP NCRP desig (N35 23.6 W090 06.6) Gilmore, Ark (GQE) VOR R-077/18 DME. Mileages:
 ZIVNY - FAXIP 3 NM
 FAXIP - DWSON 6 NM. **LO-37/5D.**
- 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. **LO-20/1D.**
- V133 HUBVA NCRP desig (N36 22.5 W081 20.7) Barretts Mountain, N Car (BZM) VOR R-356/31 DME. Mileages:
 MULBE Int - HUBVA Int 6 NM
 HUBVA Int - STOVE Int 23 NM. **LO-38/2A.**
- V133 MEAs raised:
 Barretts Mountain, N Car (BZM) VOR - MULBE Int 5400'
 MULBE Int - STOVE Int 7200'
 STOVE Int - PINEE Int 13000'. **LO-38/2A.**
- V133 ZUGAT NCRP desig (N35 59.0 W081 15.8) Barretts Mountain, N Car (BZM) VOR R-356/7 DME. Mileages:
 BZM - ZUGAT 7 NM
 ZUGAT - MULBE 18 NM. **LO-38/2A.**
- V134 SLOLM NE to V220 NW MTA 12900. Eff 09 Feb 12. **LO-9/9C.**
- V136 COTUB NCRP desig (N34 32.5 W078 49.1) Fayetteville, N Car (FAY) VOR R-178/27 DME. Mileages:
 NERTE - COTUB 11 NM
 COTUB - WILDS 5 NM. **LO-38/3C.**
- 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.**
- V155 Chesterfield, S Car (CTF) VOR - Lills MEA 2300'. **LO-38/2D.**
- V155 NOMOE NCRP desig (N34 52.9 W079 59.8) Chesterfield, S Car (CTF) VOR R-048. Mileages:
 CTF VOR - NOMOE Int 20 NM
 NOMOE Int LILLS Int 4 NM. **LO-38/2D.**
- 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, LO-37/5D.**
- V159 KUMGE NCRP desig (N35 11.3 W090 12.2) Gilmore, Ark (GQE) VOR R-121/17 DME. Mileages:
 KALIE - KUMGE 2NM
 KUMGE - ZEDTU 7NM. **LO-37/5D.**
- V159 NITNY - JUPEM MEA 3000'. Eff 09 Feb 12. **LO-51/5D, LO-52/2A, SE-2/5B.**
- 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.**

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- V164 DMACK NCRP desig (N41 47.1 W077 33.1)
Wellsville, NY (ELZ) VOR R-141/27 DME.
Mileages:
CAFKI - DMACK 12 NM
DMACK - 'SFK' VOR 8 NM. **LO-45/5C.**
- 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.**
- V189 ALGTR NCRP desig (N35 56.0 W076 04.0)
Wright Brothers, N Car (RBX) R-281/18 DME.
Mileages:
'RBX' VOR - ALGTR 18 NM
ALGTR - STIKK 4 NM. **LO-38/4B, SE-1/10D.**
- 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 (SJM) 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 redesi NCRP. **LO-4/5C.**
- V198 BJLEW NCRP established (N30 47.7 W085 26.4) Marianna, Fla (MAI) VOR R-272/16 DME.
Mileages:
'MAI' VOR - BJLEW 16 NM
BJLEW - CHEWS 6 NM. **LO-50/2A.**
- 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.**
- V203-282 Comau renamed DASEN. **LO-43/7D, LO-44/2B.**
- 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.**
- V209 Kewanee, Miss VOR (EWA) - Brookwood, Ala VOR (OKW) MEA 2400'. Eff 09 Feb 12. **LO-39/5D-6C.**
- 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 - SQAQ 12 NM. **LO-25/5C, LO-29/6A.**
- 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.**
- V222 LOGEN - CORCE MEA 4600'. **LO-37/8D.**
- V226 ZIMEL NCRP desig (N41 18.1 W077 11.6)
Williamsport, Pa (FQM) VOR R-273/19 DME.
Mileages:
FAVUM - ZIMEL 18NM
ZIMEL - 'FQM' VOR 19NM. **LO-45/5D.**
- 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:

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- 'OAL' VOR - WURIL 10 NM
WURIL - ELFES 13 NM. **LO-4/3B.**
- V245 ZUVOP NCRP established (N32 39.2 W089 55.6) Jackson, Miss VOR (JAN) R-049/15 DME.
Mileages:
NOPXO - ZUVOP 5 NM
ZUVOP - HARON 1 NM. **LO-39/4D.**
- 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.**
- V259 COREX NCRP desig (N36 00.2 W081 26.9)
Barretts Mountain, N Car (BZM) VOR R-315/13 DME.
Mileages:
GOWBE - COREX 3 NM
COREX - HOMEK 10 NM. **LO-38/2A.**
- 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.**
- V270 Delancey, Ny (DNY) VOR - ATHOS MEA 6300'.
ATHOS - Chester, Mass (CTR) VOR MEA 4500'.
LO-45/6D, LO-46/1CD,2C.
- 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.**
- V276 MANTA - PREPI MEA 6000'. **NE-1/9C.**
- 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, LO-39/4A.**
- 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.**
- V295 HILEY NCRP desig (N26 15.3 W080 00.8)
Virginia Key, Fla (VKZ) VOR R-018/31 DME.
Mileage:
Kucep - Hiley 6 NM
Hiley - Lonni 8 NM. **LO-52/2A.**
- V296 ZUNIT NCRP desig (N34 48.9 W078 36.2)
Fayetteville, N Car (FAY) VOR R-131/17 DME.
Mileage:
Gands - Zunit 2 NM
Zunit - Rapvy 14 NM. **LO-38/3C.**
- 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.
- V311 USIZI NCRP desig (N34 42.2 W084 30.3) Hinch Mtn, TENN (HCH) VOR R-162/69 DME. Mileages:
Madol - Usizi 17 NM
Usizi - Nello 13 NM. **LO-37/8C.**
- 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.**
- V321 FOVEK revoked. KUXYI - ATWUS 8 NM. **LO-37/7C.**
- V321 PECON NCRP desig (N35 36.2 W086 23.3)
Shelbyville, Tenn (SYI) VOR R-046/4 DME.
Mileages:
'SYI' VOR - PECON 4 NM
PECON - OKENE 12 NM. **LO-37/7A.**
- V333 JIXGU NCRP desig (N34 16.8 W085 07.5)
Rome, Ga (RMG) VOR R-357/7 DME. Mileages:
'RMG' - Jixgu 7 NM
Jixgu - Dumbb 17 NM. **LO-37/8C.**
- 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;

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- JUSDA - HUNKI 9 NM. **LO-11A/10D, LO-22/1A.**
- V375 MAZKO NCRP desig (N38 15.7 W077 56.4) Gordonsville, Va (GVE) VOR R-040/18 DME.
Mileages:
'GVE' VOR - MAZKO 18 NM
MAZKO - HANEY 2 NM. **NE-2/5B.**
- V379 Ceuflu revoked. Graco - Price 19 NM. **NE-1/7D.**
- 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 EYMUUV NCRP desig (N35 58.1 W100 12.2) Mitbee, Texas (MMB) VOR R-205/27 DME.
Mileages:
'MMB' VOR - EYMUUV 27 NM
EYMUUV - BRISC 28 NM. **LO-11A/10A.**
- V415-417 PIMEE and UTIDE revoked. YESVU - NELLO 21NM. **LO-37/8C.**
- V417 CINBO (N32 24.8 W090 36.2) and WILOT (N32 23.5 W090 41.9) NCRPs desig. Jackson, Miss (JAN) VOR R-251. Mileages:
BOLTS - CINBO 7 NM
CINBO - WILOT 5 NM
WILOT - DORTS 21 NM. **LO-39/4C.**
- V417 WOLAB NCRP established (N32 26.7 W090 27.2) Jackson, Miss VOR (JAN) R-251/15 DME.
Mileages:
BOLTS - WOLAB 1 NM
WOLAB - ARZUG 6 NM. **LO-39/4D.**
- 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
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.**
- V449 desig Milton, Pa (MIP) VOR - MEGSS NCRP (N41 11.2 W076 12.7) 073°/253°, 23 NM, GNSS MEA 3500'; Megss - Lake Henry, Pa (LHY) VOR 073°/253°, 37 NM, GNSS MEA 4000'. **LO-45/5D,6C.**
- 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.**
- V475 MUGVE NCRP desig (N41 14.6 W072 53.) Madison, Conn (MAD) VOR R-258/10 DME.
Mileages:
'MAD' - Muvge 10 NM
'Mugve' - 'BDR' 12 NM.
LO-46/2C.
- V476 TURCO NCRP desig (N37 54.2 W078 18.7) Gordonsville, Va (GVE) VOR R-235/10 DME.
Mileages:
'GVE' VOR - TURCO 10 NM
TURCO - BRAIL 15 NM. **NE-2/5A.**
- 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.**
- V492 RELLI RNAV NCRP desig (N26 48.1 W080 58.6). Mileages:
'PHK' VOR - RELLI 16 NM
RELLI - 'LBV' VOR 22 NM.
LO-52/1B.
- V499 MEGSS NCRP desig (N41 11.2 W076 12.7) Binghamton, NY (CFB) VOR R-193/58 DME.
Mileages:
DIANO - MEGSS 11 NM
MEGSS - MEATS 3 NM. **LO-45/6C.**
- 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 - Ruggb 9 NM. **LO-20/2A.**
- V511 RELLI RNAV NCRP desig (N26 48.1 W080 58.6). Mileages:
THNDR - RELLI 12 NM
RELLI - SIGNL 16 NM. **LO-52/1B.**
- 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.**
- V533 MEA raised to 2000' Lakeland, Fla (LAL) VOR - Orlando (ORL) VOR. **LO-51/5A,5C.**
- 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 - Yafu 4 NM. **LO-7/10C, LO-17/4D.**

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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.**

V552 CUSAL NCRP desig (N29 55.6 W091 24.1) Lafayette, La R-114/35 DME. Mileages:
HATCH - CUSAL 6 NM
CUSAL - GRICE 14 NM. **LO-40/1C.**

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.**

V623 ESJAY NCRP desig (N41 13.9 W074 05.4) Carmel, (CMK) VOR R-275/23 DME. Mileages:
Pinns - Esjay 6 NM.
Esjay - Seavy 11 NM. **LO-46/1D.**

WUSHU CNF redesi NCRP. **LO-3/9BD.**

AIRSPACE

ADVISORY AREA CY(A)-526(A) revoked S of Toronto, Ont (YYZ) VOR. **LO-45/4A.**

CHARLOTTE, N CAR Douglas Intl CLASS B AIRSPACE lateral and vertical limits revised. **LO-38/2A, 2C, 2D.**

RESTRICTED AREA R-5002F established. An irregular-shaped area approx 6 NM S-N by approx 7 NM E-W beginning approx 4 NM S of Coyle, NJ VOR. Altitudes 14000' MSL - 19999'.. Eff 09 Feb 12. **HI-4/8, HI-8/5, KJFK 10-1, LO-47/10D.**

RESTRICTED AREA R-5002G established. An irregular-shaped area approx 11 NM S-N by 15 NM E-W beginning approx 4 NM S of Coyle, NJ VOR. Altitudes FL200 - FL230. Eff 09 Feb 12. **HI-4/8, HI-8/5, KJFK 10-1.**

RESTRICTED AREAS R-4401A/B/C lateral limits chgd (W of Green Co, Miss [GCV] VOR) as follows: Extending the SE corner of the area approx 2 NM to the east. R-4401B vertical limits chgd to 4000' MSL - to but not including 10000' MSL. R-4401C vertical limits chgd to 10000' MSL - to but not including FL180. **LO-40/2A.**

V7-521 MRA 5000' desig at DADES (Lakeland, Fla [LAL] VOR). **LO-51/4B.**

V581 MRA 5000' desig at DADES (St Petersburg, Fla [PIE] VOR). **LO-51/4B.**

OFF-AIRWAY INTERSECTIONS & HOLDING PATTERNS

ALMAA withdrawn. **LO-32/1B, LO-30/4D.**

BBALL revoked. **LO-6/2C.**

BOLL WEEVIL (BVG) NDB HOLDING revoked. **LO-40/3B.**

BRITS revoked. **HI-6/7.**

BRUSE revoked. **LO-50/2C.**

BUCKL, S Car NCRP desig at N34 31.5 W080 52.9 **HI-5/7, LO-38/2C, SE-1/8B, NE-2/3C.**

CANEZ, Fla renamed DYLYN. **LO-52/1B.**

CAVAD revoked. **LO-38/2A.**

COFIELD, N Car (CVI) VOR HOLDING desig. Hold SW 055° inbound RIGHT turns. **LO-38/4A.**

COLID coords N35 27.4 W080 35.2. **LO-38/2C.**

COREX, N Car NCRP desig at N36 00.2 W081 26.9. **LO-38/2A.**

CORIN HOLDING established. Hold NW, 151° inbound, RIGHT turns. **KSLC 10-1, LO-8/2D, LO-9/7B.**

DEEZZ, NY NCRP desig at N41 06.9 W073 46.7. **LO-46/1D.**

DICED, N MEX NCRP established (N33 26.7 W106 04.4) Holloman, N Mex TACAN R-353/35 DME. Eff 09 Feb 12. **HI-2/5, LO-6/3B, LO-11/6A.**

DIGGR NCRP desig (N29 03.4 W081 10.0) Ormond Beach, Fla (OMN) VOR R-191/15 DME. **LO-51/5A.**

DRUNK NCRP HOLDING revoked. **LO-46/3C, NE-1/10D.**

ELLVR HOLDING desig. Hold N, 171° inbound, RIGHT turns. **HI-5/1, HI-6/2.**

ELLVR HOLDING established. Hold N, 171° inbound RIGHT turns. **LO-12/1B.**

EMMET NCRP established (N32 55.4 W090 29.9) Jackson, Miss VOR (JAN) R-321/30 DME. **LO-39/4D.**

ESJAY HOLDING desig. Hold E, 275° inbound, RIGHT turns. **LO-46/1D.**

GEXVE revoked. **LO-20/1B.**

GILMORE, ARK (GQE) VOR HOLDING revoked. **LO-21/8D, LO-37/5C.**

GLASS HOLDING revoked. **LO-20/4A.**

GLOVE HOLDING desig. Hold NE, 244° inbound, RIGHT turns. **HI-5/2.**

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.**

JAYBG, Fla RNAV NCRP desig at N26 36.1 W080 48.2. **LO-52/1B.**

JAYDI NCRP desig at N30 19.8 W087 01.7 Pensacola, Fla (NPA) TACAN R-095/15 DME. **LO-40/3C.**

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.**

MKYDG, FLA RNAV NCRP desig at N26 36.8 W080 47.1. **LO-52/1B.**

MUDDA HOLDING revoked. **LO-12/5D, LO-40/2C.**

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.**

UNITED STATES

PEPUC, IDAHO HOLDING desig. Hold SE, 312° inbound, LEFT turns. **LO-8/1B**.

PESCA withdrawn. Eff 09 Feb 12. **HI-2/1**.

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**.

ROVDY, N CAR NCRP desig at N35 44.0 W080 29.4. **LO-38/2C**.

RUBIN revoked. **LO-52/2A**.

SNYDE Int (Semmes, Ala [SJ]) R-244) holding revoked. **LO-40/2C**.

SRENA NCRP desig (N36 31.4 W120 34.8) Panoche, Calif (PXN) VOR R-124/15 DME. **LO-3/8C**.

The following NCRPs desig vicinity of Boston, Mass: BLZZR Int N42 13.0 W071 45.6 (BOS) VOR R-273/35 DME;

ONEPS Int N42 08.5 W072 09.5 (BAF) VOR R-107/25 DME;

PATSS Int N42 05.3 W071 42.7 (BOS) VOR R-260/36 DME;

REVSS Int N42 20.7 W071 48.6 (BOS) VOR R-285/37 DME.

LO-46/2B,2D.

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

RBBYV N39 45.1 W119 36.5

WITTT N39 16.3 W119 39.5 **LO-4/2D-3C**.

The following RNAV NCRPs desig around Massena, NY (MSS) VOR.

DAVDA N44 43.5 W075 22.5

KAVSU N44 58.7 W074 56.0

SAVAL N44 54.3 W074 42.0

TAPVO N44 52.6 W074 58.2. **LO-44/2C**.

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**.

VASES HOLDING desig. Hold N, 196° inbound, LEFT turns. **LO-52/1A**.

VIZTA, FLA RNAV NCRP desig at N28 45.0 W082 03.0. **LO-51/5C**.

VOAXA revoked. **LO-9/9D**.

WACOR HOLDING desig. Hold NW, 114° inbound, LEFT turns. **LO-45/5B**.

WADOL RNAV NCRP coords N40 16.0 W 118 38.2. **LO-4/2A**.

WAGER Int holding revoked. **LO-3/9D**.

WAKLU, N CAR RNAV NCRP desig N35 57.8 W078 11.2. **LO-38/3B**.

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**.

BAHAMAS

AIRWAYS

BR70V Nassau (ZQA) VOR - Mrrsh MEA 6000'. **LO-52/3B,3D**.

M329 DYNAH - DAAST MEA 6000'. **LO-52/3D**.

CANADA

NAVAIDS

PETAWAWA, ONT (8U) TACAN decmsnd. **LO-41/6D**.

AIRPORTS

HANOVER, ONT Saugene Mun Apt ident chgd to CYHS. **LO-42/1D**.

AIRWAYS

AR11 withdrawn Montreal, Que VOR (YUL) - Parent NDB (YPP). Eff 09 Feb 12. **LO-43/7B,7D, LO-44/2B**.

B7 withdrawn Maniwaki NDB (YMW) - LORKA Int. Eff 09 Feb 12. **LO-43/6B,7C, LO-44/1B**.

B24 withdrawn Ottawa NDB (OW) - Maniwaki NDB (YMW). Eff 09 Feb 12. **LO-43/7C, LO-44/2A**.

J121 withdrawn Sherbrooke, QUE VOR (YSC) - Quebec VOR (YQB). Eff 09 Feb 12. **HI-3/7, HI-8/2-3**.

J484 withdrawn Maniwaki, QUE NDB (YMW) - Montreal VOR (YUL). Eff 09 Feb 12. **HI-3/6, HI-7/10, HI-8/3**.

J500 withdrawn North Bay, ONT VOR (YYB) - Sherbrooke, QUE VOR (YSC). Eff 09 Feb 12. **HI-3/5-7, HI-7/9, HI-8/3**.

J509 withdrawn North Bay, ONT VOR (YYB) - Beauce, QUE VOR (VLV). Eff 09 Feb 12. **HI-3/5-7, HI-7/9, HI-8/2-3**.

J513 withdrawn North Bay, ONT VOR (YYB) - Mirabel, QUE VOR (YMX). Eff 09 Feb 12. **HI-3/5-6, HI-8/3, HI-7/9-10**.

J524 withdrawn Montreal, Que VOR (YUL) - Maniwaki, Que NDB (YMW). Eff 09 Feb 12. **HI-3/6, HI-7/10, HI-8/3**.

J546 withdrawn DENG A - Quebec, Que VOR (YQB). Eff 09 Feb 12. **HI-3/4,5,6,7, HI-7/8,9, HI-8/2,3,4**.

J553 withdrawn BORDN - Mirabel, Que VOR (YMX). Eff 09 Feb 12. **HI-3/4,5,6, HI-7/9, HI-8/3,4**.

J555 withdrawn Campbellford, Ont VOR (YCF) - Quebec, Que VOR (YQB). Eff 09 Feb 12. **HI-3/5,6,7, HI-7/9, HI-8/2,3,4**.

J558 withdrawn London, ONT VOR (YXU) - North Bay VOR (YYB). Eff 09 Feb 12. **HI-3/4-5, HI-7/8-9**.

J565 withdrawn Mirabel, QUE VOR (YMX) - Beauce VOR (VLV). Eff 09 Feb 12. **HI-3/6-8, HI-8/2-3**.

J566 withdrawn Montreal, Que VOR (YUL) - St Felix De Valois, Que NDB (UFX). Eff 09 Feb 12. **HI-3/6,7, HI-8/3**.

J567, TAGET NCRP desig (N46 53.0 W075 49.2) Mirabel, Que (YMX) VOR R-330/85 DME. Mileages:
TUFAX - TAGET 24 NM
TAGET - 'YVO' VOR 112 NM. Eff 09 Feb 12. **HI-3/6, HI-7/10, HI-8/3**.

J568 withdrawn Mirabel, Que VOR (YMX) - Quebec, Que VOR (YQB). Eff 09 Feb 12. **HI-3/6,7, HI-8/2,3**.

J578 withdrawn St Jean, QUE VOR (YJN) - Riviere Du Loup VOR (YRI). Eff 09 Feb 12. **HI-3/7-8, HI-8/1-3**.

J579 withdrawn MAVOD - Saguenay, Que VOR (VBS). Eff 09 Feb 12. **HI-3/6,7, HI-7/9, HI-8/2,3,4**.

UNITED STATES

- J586 withdrawn Toronto, Ont VOR (YYZ) - REEDO and KELVI - St Jean, Que VOR (YJN). Eff 09 Feb 12. **HI-3/5,6,7, HI-7/8,9, HI-8/3,4.**
- J588 withdrawn JOFFS - Mirabel, Que VOR (YMX). Eff 09 Feb 12. **HI-3/4,5,6, HI-7/9, HI-8/3,4.**
- J592 withdrawn Killaloe, Ont VOR (YXI) - Ottawa, Ont VOR (YOW). Eff 09 Feb 12. **HI-3/5,6, HI-7/9, HI-8/3.**
- J594 withdrawn Toronto, Ont VOR (YYZ) - UMEXO. Eff 09 Feb 12. **HI-3/5,6, HI-7/8,9, HI-8/3,4.**
- J595 withdrawn London, Ont VOR (YXU) - BEJAT. Eff 09 Feb 12. **HI-3/4,5, HI-7/8,9.**
- J596 withdrawn North Bay, Ont VOR (YYB) - Montreal, Que VOR (YUL). Eff 09 Feb 12. **HI-3/5,6, HI-7/9,10, HI-8/3.**
- J597 withdrawn Simcoe, Ont VOR (YSO) - Killaloe, Ont VOR (YXI). Eff 09 Feb 12. **HI-3/5, HI-7/9.**
- LORKA INT HOLDING withdrawn. Eff 09 Feb 12. **LO-43/6D, LO-44/1B.**
- Q802 established Killaloe, Ont VOR (YXI) - MENKO NCRP (N44 46.6 W078 48.2) 237°/055°, 74NM, MEA 18000; MENKO - KENLU NCRP (N44 19.3 W079 12.9) 224°/044°, 32NM. Eff 09 Feb 12. **HI-3/5, HI-7/9.**
- Q804 established POLTY NCRP (N45 54.0 W075 48.7) - KENLU NCRP (N44 19.3 W079 12.9) 252°/066°, 173NM, MEA 18000; KENLU - London, Ont VOR (YXU) 239°/056°, 114NM. Eff 09 Feb 12. **HI-3/4,5,6, HI-4/5, HI-7/8,9, HI-8/3,4.**
- Q806 established MEKSO NCRP (N45 47.4 W070 25.6) - VILRO NCRP (N45 37.0 W072 42.9) 281°/098°, 97NM, MEA 18000; VILRO - Montreal, Que VOR (YUL) 286°/104°, 53NM; 'YUL' VOR - TUKIR NCRP (N45 15.1 W076 14.3) 273°/090°, 98NM; TUKIR - KAPUS NCRP (N44 57.9 W076 57.9) 254°/073°, 35NM; KAPUS - DEBUM NCRP (N44 38.5 W077 45.3) 253°/072°, 39NM; DEBUM - ILUSI NCRP (N44 08.8 W078 55.9) 252°/070°, 59NM; ILUSI - BOBTA NCRP (N43 48.9 W079 39.5) 249°/068°, 37NM. Eff 09 Feb 12. **HI-3/5,6,7,8, HI-7/8,9, HI-8/2,3,4.**
- Q824 established PENTU NCRP (N46 33.7 W071 43.3) - CATOG NCRP (N45 55.0 W072 53.0) 248°/066°, 62NM, MEA 18000; CATOG - OBTA NCRP (N45 41.7 W073 16.1) 246°/065°, 21NM; OBTA - Montreal, Que VOR (YUL) 276°/095°, 30NM; 'YUL' VOR - Ottawa, Que VOR (YOW) 278°/095°, 82NM; 'YOW' VOR - LETAK NCRP (N45 24.1 W076 14.8) 274°/094°, 15NM; LETAK - DESKI NCRP (N45 22.8 W076 20.8) 265°/085°, 4NM; DESKI - ILEMU NCRP (N45 15.3 W076 52.7) 265°/084°, 24NM; ILEMU - MENKO NCRP (N44 46.6 W078 48.2) 264°/081°, 87NM; MENKO - TAGUM NCRP (N43 29.1 W082 09.9) 254°/069°, 164NM. Eff 09 Feb 12. **HI-3/4,5,6,7, HI-7/8,9, HI-8/2,3,4.**
- Q840 established PESVI NCRP (N46 12.4 W071 26.9) - ILERO NCRP (N45 52.2 W071 29.0) 200°/020°, 20NM, MEA 18000; ILERO - KELBO NCRP (N45 45.4 W071 29.7) 200°/020°, 7NM; KELBO - Sherbrooke, Que VOR (YSC) 221°/041°, 29NM. Eff 09 Feb 12. **HI-3/7, HI-8/2,3.**
- Q844 established IKLAX NCRP (N44 59.6 W075 44.8) - REEDO NCRP (N44 42.2 W075 58.9) 223°/043°, 20NM, MEA 18000; REEDO - VIBRU NCRP (N44 20.9 W076 01.3) 198°/018°, 21NM. Eff 09 Feb 12. **HI-3/6, HI-7/9, HI-8/3,4.**
- Q848 established DICEN NCRP (N46 48.0 W072 17.3) - LETAK NCRP (N45 24.1 W076 14.8) 260°/075°, 185NM, MEA 18000. Eff 09 Feb 12. **HI-3/6,7, HI-7/9,10, HI-8/2,3.**
- Q852 established DICEN NCRP (N46 48.0 W072 17.3) - MATOR NCRP (N46 21.0 W073 20.3) 254°/073°, 51NM, MEA 18000; MATOR - TAMKO NCRP (N46 02.9 W073 54.7) 248°/067°, 30NM; TAMKO - MEBOK NCRP (N45 48.8 W074 21.0) 247°/067°, 23NM; MEBOK - LEPEN NCRP (N45 42.5 W074 32.5) 247°/066°, 10NM; LEPEN - KANUR NCRP (N45 25.9 W075 02.6) 246°/066°, 27NM; KANUR - KEMVI NCRP (N45 15.5 W075 21.6) 246°/066°, 17NM. Eff 09 Feb 12. **HI-3/6,7, HI-8/2,3.**
- Q901 established SEDOG NCRP (N44 00.6 W079 35.1) - TANGI NCRP (N44 23.1 W079 24.1) 030°/210°, 24NM, MEA 18000; TANGI - UDMUG NCRP (N44 51.6 W078 56.0) 046°/227°, 35NM; UDMUG - Killaloe, Ont VOR (YXI) 060°/242°, 74NM. Eff 09 Feb 12. **HI-3/6, HI-7/8,9.**
- Q905 established Toronto, Que VOR (YYZ) - TALEB NCRP (N44 01.0 W078 23.3) 078°/260°, 58 NM, MEA 18000; TALEB - BOMET NCRP (N44 10.2 W077 59.0) 073°/254°, 20 NM; BOMET - SENLU NCRP (N44 19.5 W077 34.4) 074°/254°, 20 NM; SENLU - BERIK NCRP (N44 55.3 W076 13.4) 070°/252°, 68 NM. Eff 09 Feb 12. **HI-3/5,6, HI-7/8,9, HI-8/4.**
- Q907 established Toronto, Que VOR (YYZ) - AGNOB NCRP (N44 12.1 W077 30.1) 080°/263°, 98 NM, MEA 18000; AGNOB - VERGA NCRP (N44 46.1 W076 13.0) 070°/252°, 65 NM; VERGA - ADVIK NCRP (N45 08.1 W074 46.6) 083°/265°, 65 NM; ADVIK - ATENE NCRP (N46 14.1 W070 16.4) 083°/269°, 201 NM. Eff 09 Feb 12. **HI-3/5,6,7,8, HI-7/8,9, HI-8/2,3,4.**
- Q913 established Toronto, Que VOR (YYZ) - DEDKI NCRP (N43 41.4 W078 43.1) 078°/262°, 113 NM, MEA 18000; DEDKI - ALVID NCRP (N43 54.3 W076 36.1) 093°/275°, 93 NM. Eff 09 Feb 12. **HI-3/4,5,6, HI-4/5, HI-7/8,9, HI-8/4.**
- Q919 established Marathon, Que VOR (YSP) - NAGNO NCRP (N46 42.2 W077 28.5) 112°/305°, 379 NM, MEA 18000; NAGNO - BEMOG NCRP (N46 09.0 W075 34.4) 125°/307°, 85 NM. Eff 09 Feb 12. **HI-3/3,4,5,6, HI-7/9, HI-8/3.**
- Q921 established BOMET NCRP (N44 10.2 W077 59.0) - NOPOT NCRP (N44 17.3 W077 32.9) 081°/262°, 20 NM, MEA 18000; NOPOT - TIGET NCRP (N44 23.4 W077 09.7) 081°/262°, 18 NM; TIGET - BERIK NCRP (N44 55.3 W076 13.4) 064°/245°, 51 NM; BERIK - VERTI NCRP (N45 15.0 W074 50.5) 084°/266°, 62 NM; VERTI - AGLUK NCRP (N46 12.6 W073 22.2) 061°/243°, 85 NM; AGLUK - SOKYE NCRP (N46 21.5 W072 51.1) 082°/263°, 23 NM; SOKYE - PESAC NCRP (N46 32.9 W072 11.2) 083°/264°, 30 NM. Eff 09 Feb 12. **HI-3/5,6,7, HI-7/9, HI-8/2,3,4.**
- Q941 established TAKOL NCRP (N45 39.0 W075 11.9) - ESTEL NCRP (N45 57.9 W074 11.0) 080°/261°, 47 NM, MEA 18000; ESTEL - TAMKO NCRP (N46 02.9 W073 54.7) 081°/261°, 12 NM; TAMKO - AGLUK NCRP (N46 12.6 W073 22.2) 081°/262°, 25 NM. Eff 09 Feb 12. **HI-3/6,7, HI-7/9, HI-8/3.**

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Q943 established AVVON NCRP (N45 10.1 W075 02.3) - VIKNO NCRP (N45 15.5 W074 36.9) 087°/268°, 19 NM, MEA 18000; VIKNO - LAFIT NCRP (N45 18.5 W074 23.0) 088°/268°, 10 NM; LAFIT - RABIK NCRP (N45 17.9 W07236.6) 104°/296°, 75 NM. Eff 09 Feb 12. **HI-3/6,7, HI-8/3.**

Q947 established OMIXI NCRP (N45 25.9 W072 39.5) - REVEN NCRP (N45 33.2 W070 42.0) 100°/282°, 83 NM, MEA 18000. Eff 18 Jan 13. **HI-3/6,7, HI-8/3.**

Q951 established Toronto, Que VOR (YYZ) - SANIN NCRP (N44 04.7 W077 25.9) 085°/268°, 99 NM, MEA 18000; SANIN - OLABA NCRP (N44 28.6 W076 12.2) 077°/259°, 58 NM; OLABA - ALONI NCRP (N44 38.9 W075 39.2) 079°/260°, 26 NM. Eff 09 Feb 12. **HI-3/5,6, HI-7/8,9, HI-8/4.**

Q975 established TALNO NCRP (N45 00.0 W074 19.9) - RABIK NCRP (N45 17.9 W072 36.6) 090°/272°, 75 NM, MEA 18000; RABIK - ANTOV NCRP (N45 22.6 W071 02.3) 101°/283°, 67 NM. Eff 09 Feb 12. **HI-3/6,7, HI-8/3,4.**

R1 withdrawn Smiths Falls NDB (YSH) - Ottawa NDB (OW). Eff 09 Feb 12. **LO-43/7C, LO-44/2A.**

R2 withdrawn LANRK Int - Kingston NDB (YGK). Eff 09 Feb 12. **LO-44/1D.**

R77 withdrawn Greely NDB (YRR) - LAFIT Int. Eff 09 Feb 12. **LO-43/7C,D, LO-44/2A,B.**

T101 withdrawn ATUKO - FIRON. Eff 09 Feb 12. **LO-43/6B,7C,7D, LO-44/2A,2B.**

T597 withdrawn Chiboo, Que NDB (MT) - Killaloe, Ont VOR (YXI). Eff 09 Feb 12. **HI-3/5,6, HI-7/9,10.**

T614 established MEKSO NCRP (N45 47.4 W070 25.6) - VILRO NCRP (N45 37.0 W072 42.9) 281°/098°, 97NM MEA 5400; VILRO - Montreal, Que VOR (YUL) 286°/104°, 53NM, MEA 4000; Montreal, Que VOR (YUL) - TUKIRNCRP (N45 15.1 W076 14.3) 273°/090°, 98NM, MEA 2900; TUKIR - KAPUS NCRP (N44 57.9 W076 57.9) 254°/073°, 35NM, MEA 3600; KAPUS - DEBUM NCRP (N44 38.5 W077 45.3) 253°/072°, 39NM; DEBUM - ILUSI NCRP (N44 08.8 W078 55.9) 252°/070°, 59NM, MEA 3500; ILUSI - Toronto, Ont VOR (YYZ) 237°/056°, 42NM, MEA 3600; Toronto, Ont VOR (YYZ) - ANCOL NCRP (N43 12.5 W080 01.0) 222°/042°, 32NM, MEA 3300. Eff 09 Feb 12. **LO-42/2C,2D,3A,3C, LO-43/6D,7C,7D,8C,8D,9C, LO-44/1B,1C,2A,2B,3A,3B,4A.**

T616 established PENTU NCRP (N46 33.7 W071 43.3) - CATOG NCRP (N45 55.0 W072 53.0) 248°/066°, 62NM, MEA 2800; CATOG - OBTA NCRP (N45 41.7 W073 16.1) 246°/065°, 21NM, MEA 2500; OBTA - Montreal, Que VOR (YUL) 276°/095°, 30NM, MEA 2600; Montreal, Que VOR (YUL) - Ottawa, Que VOR (YOW) 278°/095°, 82NM, MEA 3500; Ottawa, Que VOR (YOW) - LETAK NCRP (N45 24.1 W076 14.8) 274°/094°, 15NM; LETAK - DESKI NCRP (N45 22.8 W076 20.8) 265°/085°, 4NM, MEA 2800; DESKI - DUGBU NCRP (N45 07.0 W077 03.8) 256°/073°, 34NM, MEA 3700; DUGBU - KENLU NCRP (N44 19.3 W079 12.9) 256°/073°, 104NM, MEA 3800; KENLU - TONNY NCRP (N44 11.1 W079 43.4) 261°/080°, 23NM, MEA 3400; TONNY - KEDVI NCRP (N43 56.0 W080 29.0) 256°/075°, 36NM, MEA 4000; KEDVI - ARTHR NCRP (N43 44.9 W080 33.3) 205°/025°, 12NM. Eff 09 Feb 12. **LO-42/2B,2C,2D,3A, LO-43/6D,7C,7D,8B,8C,8D, LO-44/1A,1B,1C,2A,2B,3A.**

T630 established PESVI NCRP (N46 12.4 W071 26.9) - ILERO NCRP (N45 52.2 W071 29.0) 200°/020°, 20NM, MEA 4500; ILERO - KELBO NCRP (N45 45.4 W071 29.7) 200°/020°, 7NM, MEA 4400; KELBO - Sherbrooke, Que VOR (YSC) 221°/041°, 29NM. Eff 09 Feb 12. **LO-43/8D, LO-44/3B.**

T634 established IKLAX NCRP (N44 59.6 W075 44.8) - REEDO NCRP (N44 42.2 W075 58.9) 223°/043°, 20NM, MEA 2800; REEDO - VIBRU NCRP (N44 20.9 W076 01.3) 198°/018°, 21NM, MEA 2900. Eff 09 Feb 12. **LO-44/1B,2A,2C.**

T636 established DICEN NCRP (N46 48.0 W072 17.3) - MATOR NCRP (N46 21.0 W073 20.3) 254°/073°, 51NM, MEA 3900; MATOR - TAMKO NCRP (N46 02.9 W073 54.7) 248°/067°, 30NM; TAMKO - MEBOK NCRP (N45 48.8 W074 21.0) 247°/067°, 23NM, MEA 4000; MEBOK - LEPEN NCRP (N45 42.5 W074 32.5) 247°/066°, 10NM; LEPEN - KANUR NCRP (N45 25.9 W075 02.6) 246°/066°, 27NM, MEA 3700; KANUR - KEMVI NCRP (N45 15.5 W075 21.6) 246°/066°, 17NM, MEA 2700. Eff 09 Feb 12. **LO-43/7C,7D,8A,8B,8C, LO-44/2A,2B.**

T680 established DICEN NCRP (N46 48.0 W072 17.3) - LETAK NCRP (N45 24.1 W076 14.8) 260°/075°, 185NM, MEA 5000;. Eff 09 Feb 12. **LO-43/6D,7C,7D,8A,8B,8C, LO-44/1B,2A.**

T723 established SEDOG NCRP (N44 00.6 W079 35.1) - TANGI NCRP (N44 23.1 W079 24.1) 030°/210°, 24NM, MEA 3500; TANGI - UDMUG NCRP (N44 51.6 W078 56.0) 046°/227°, 35NM, MEA 3400; UDMUG - Killaloe, Ont VOR (YXI) 060°/242°, 74NM, MEA 4100. Eff 09 Feb 12. **LO-41/6D, LO-42/2B,2C,2D,3A, LO-43/6C, LO-44/1A.**

T731 established TAKOL NCRP (N45 39.0 W075 11.9) - ESTEL NCRP (N45 57.9 W074 11.0) 080°/261°, 47NM, MEA 4200; ESTEL - TAMKO NCRP (N46 02.9 W073 54.7) 081°/261°, 12NM, MEA 4100; TAMKO - AGLUK NCRP (N46 12.6 W073 22.2) 081°/262°, 25NM, MEA 3800. Eff 09 Feb 12. **LO-43/7C,7D,8C, LO-44/2A,2B.**

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- T733 established AVVON NCRP (N45 10.1 W075 02.3) - VIKNO NCRP (N45 15.5 W074 36.9) 087°/268°, 19 NM, MEA 2800; VIKNO - LAFIT NCRP (N45 18.5 W074 23.0) 088°/268°, 10 NM, MEA 2700; LAFIT - RABIK NCRP (N45 17.9 W072 36.6) 104°/296°, 75 NM, MEA 4100. Eff 09 Feb 12. **LO-43/7D,8C, LO-44/2A,2B,3A.**
- T737 established OMIXI NCRP (N45 25.9 W072 39.5) - REVEN NCRP (N45 33.2 W070 42.0) 100°/282°, 83NM, MEA 5700'. Eff 09 Feb 12. **LO-43/8C,8D,9C, LO-44/3A,3B,4A.**
- T739 established TALNO NCRP (N45 00.0 W074 19.9) - RABIK NCRP (N45 17.9 W072 36.6) 090°/272°, 75NM, MEA 4100; RABIK - ANTOV NCRP (N45 22.6 W071 02.3) 101°/283°, 67NM, MEA 5500. Eff 09 Feb 12. **LO-43/8C,8D,9C, LO-44/2B,3A,3B,4A.**
- T781 established DAVSI NCRP (N43 42.3 W079 13.1) - TESUK NCRP (N43 51.1 W078 48.9) 074°/255°, 20NM, MEA 3100; TESUK - TALEB NCRP (N44 01.0 W078 23.3) 073°/253°, 21NM, MEA 3300; TALEB - BOMET NCRP (N44 10.2 W077 59.0) 073°/254°, 20NM, MEA 3500; BOMET - NOPOT NCRP (N44 17.3 W077 32.9) 081°/262°, 20 NM, MEA 6100; NOPOT - TIGET NCRP (N44 23.4 W077 09.7) 081°/262°, 18 NM; TIGET - BERIK NCRP (N44 55.3 W076 13.4) 064°/245°, 51 NM, MEA 3100; BERIK - VERTI NCRP (N45 15.0 W074 50.5) 084°/266°, 62 NM, MEA 2900; VERTI - AGLUK NCRP (N46 12.6 W073 22.2) 061°/243°, 85 NM, MEA 3500; AGLUK - SOKYE NCRP (N46 21.5 W072 51.1) 082°/263°, 23 NM, MEA 3300; SOKYE - PESAC NCRP (N46 32.9 W072 11.2) 083°/264°, 30 NM, MEA 2800. Eff 09 Feb 12. **LO-42/2D,3C, LO-43/7C,7D,8B,8C,8D, LO-44/1B,1C,1D,2A,2B.**
- T791 established OLABA NCRP (N44 28.6 W076 12.2) - ALONI NCRP (N44 38.9 W075 39.2) 079°/260°, 26NM, MEA 2900. Eff 09 Feb 12. **LO-44/1D,2C.**
- V3 withdrawn Montreal, Que VOR (YUL) - Quebec VOR (YQB). Eff 09 Feb 12. **LO-43/7D,8B,8C,8D, LO-44/2B,3A.**
- V37 withdrawn Toronto, Ont VOR (YYZ) - Simcoe VOR (YSO). Eff 09 Feb 12. **LO-42/2C,2D.**
- V91 withdrawn Montreal, Que VOR (YUL) - ABCOT. Eff 09 Feb 12. **LO-43/7D, LO-44/2B.**
- V98 withdrawn Quebec, Que VOR (YQB) - OMBRE. Eff 09 Feb 12. **LO-43/8C,8B,8D, LO-44/3A.**
- V104 SHARB - LANRK MEA 7000'. **LO-44/1B,1D.**
- V104 withdrawn Toronto, Ont VOR (YYZ) - ULAMO. Eff 09 Feb 12. **LO-42/2D,3A,3C, LO-43/6D,7C, LO-44/1B,1C,2A.**
- V145 withdrawn Ottawa, Ont VOR (YOW) - REEDO. Eff 09 Feb 12. **LO-43/7C, LO-44/2A,2C.**
- V203 withdrawn St-Felix-de-Valois, Que NDB (UFX) - FRANX. Eff 09 Feb 12. **LO-43/7D,8C, LO-44/2B.**
- V216 withdrawn Toronto, Ont VOR (YYZ) - Killaloe, Ont VOR (YXI). Eff 09 Feb 12. **LO-41/6D, LO-42/2B,2C,2D,3A, LO-43/6C, LO-44/1A.**
- V282 withdrawn FAWNS - Montreal, Que VOR (YUL). Eff 09 Feb 12. **LO-43/7D, LO-44/2B.**
- V300 withdrawn Ottawa, Ont VOR (YOW) - St Jean, Que VOR (YJN). Eff 09 Feb 12. **LO-43/7C,7D,8C, LO-44/2A,3A,3B.**
- V308 withdrawn Simcoe, Ont VOR (YSO) - Ottawa, Ont VOR (YOW). Eff 09 Feb 12. **LO-42/2D,3A,3C, LO-43/6D,7C, LO-44/1A,1B,1C.**
- V316 withdrawn Killaloe, Ont VOR (YSO) - PESAC Int. Eff 09 Feb 12. **LO-41/6D, LO-43/6C,6D,7C,7D,8C, LO-44/1A,1B,2A,2B.**
- V318 withdrawn Mirabel, Que VOR (YMX) - Quebec, Que VOR (YQB). Eff 09 Feb 12. **LO-43/7D,8A,8B,8C.**
- V322 withdrawn Montreal, Que VOR (YUL) - Sherbrooke, Que VOR (YSC). Eff 09 Feb 12. **LO-43/7C,8C,8D, LO-44/2B,3A,3B.**
- V332 North Bay, Ont (YYB) VOR - Val d'Or, Que (YVO) VOR MEA 6000. **LO-41/5B, 6A.**
- V346 KELBO NCRP desig (N45 45.4 W071 29.7) Beauce, Que (VLV) VOR R-268/29 DME. Mileages:
ODLAS - KELBO 11 NM
KELBO - 'VLV' VOR 29 NM. **LO-43/8D, LO-44/3B.**
- V346 St-Jean, Que (YJN) VOR - ODLAS MEA 8500' and ODLAS - KELBO - Beauce, Que (VLV) VOR MEA 8000'. **LO-43/8D, LO-44/3B.**
- V346 withdrawn BOBRA, Que - Beauce VOR (VLV). Eff 09 Feb 12. **LO-43/6D,7C,7D,8C,8D,9C, LO-44/1B,2A,2B,3A,3B.**
- V348 withdrawn Maniwaki, Que NDB (YMW) - St-Jean VOR (YJN). Eff 09 Feb 12. **LO-43/7C,7D,8C, LO-44/2B,3A.**
- V352 withdrawn Maniwaki, Que NDB (YMW) - Montreal VOR (YUL). Eff 09 Feb 12. **LO-43/7C,7D, LO-44/2A,2B.**
- V360 withdrawn Midland, Ont VOR (YEE) - PESAC. Eff 09 Feb 12. **LO-42/2A,2B,3A, LO-43/6D,7C,7D,8C,8D, LO-44/1A,1B,2A,2B.**
- V363 withdrawn Killaloe, Ont VOR (YXI) - Beauce, Que VOR (VLV). Eff 09 Feb 12. **LO-41/6D, LO-43/6C,6D,7C,7D,8C,8D,9C, LO-44/1A,1B,2A,2B,3A.**
- V365 withdrawn North Bay, Ont VOR (YYB) - Campbellford VOR (YCF). Eff 09 Feb 12. **LO-41/5D,6C, LO-42/2B,3A,3C, LO-44/1A,1C.**
- V370 OLIGO NCRP desig (N45 29.4 W076 15.0) Ottawa, Ont (YOW) VOR R-295/15 DME. Mileages:
'YOW' VOR - OLIGO 15 NM
OLIGO - AGNEX 37 NM. Eff 09 Feb 12. **LO-43/6D, LO-44/1B.**
- V372 Val-d'Or, Ont (YVO) VOR - TAGET 147°/327°, 112 NM, MEA 10000', MOCA 4400. Eff 09 Feb 12. **LO-43/7A.**
- V373 withdrawn Killaloe, Ont VOR (YXI) - Muskoka NDB (YQA). Eff 09 Feb 12. **LO-41/6D, LO-42/2B,3A, LO-43/6C, LO-44/1A.**
- V386 Champlain, Que (NDB) NDB - KAROT MEA 7500' and KAROT - Sanguenay, Que (VBS) VOR MEA 8200'. **LO-43/8B.**
- V386 KAROT NCRP desig (N47 06.7 W071 16.7) Sanguenay, Quebec (VBS) VOR R-199/54 DME. Mileages:
'BV' NDB - KAROT 15 NM
KAROT - 'VBS' VOR 54 NM. **LO-43/8B.**
- V423 withdrawn HUXLY, Ont - ULAMO. Eff 09 Feb 12. **LO-44/2A.**
- V448 withdrawn Sherbrooke, Que VOR (YSC) - Riviere Du Loup VOR (YRI). Eff 09 Feb 12. **LO-43/8D,9A,9B,9C, LO-44/3B,4A.**

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V449 withdrawn Quebec, Que VOR (YQB) - Beauce VOR (VLV). Eff 09 Feb 12. **LO-43/8B, 8D, 9C.**

V496 withdrawn Killaloe, Ont VOR (YXI) - Coehill VOR (VIE). Eff 09 Feb 12. **LO-41/6D, LO-42/3A, LO-43/6C, LO-44/1A, 1C.**

AIRSPACE

RESTRICTED AREA CY(R)-537 upper limit chgd to 3000' MSL. Eff 09 Feb 12. **LO-43/7C, LO-44/2A.**

RESTRICTED AREA CY(R)-538 upper limit chgd to 3000' MSL. Eff 09 Feb 12. **LO-43/7C, LO-44/2A.**

Toronto, ONT Billy Bishop Toronto City Control Zone Class D redesign Class C, East of Toronto (YYZ) VOR. **LO-42/2D.**

OFF-AIRWAY INTERSECTIONS & HOLDING PATTERNS

ADVIK RNAV NCRP established N45 08.1 W074 46.6. Eff 09 Feb 12. **LO-44/2B.**

AGLIN, Que NCRP established N45 30.3 W075 14.5. Eff 09 Feb 12. **HI-3/6, HI-8/3.**

ALEXS withdrawn. Eff 09 Feb 12. **LO-43/8C, LO-44/2B.**

ALIDO RNAV NCRP established N45 44.4 W075 40.8. Eff 09 Feb 12. **HI-3/6, HI-7/9, HI-8/3, LO-43/7C, LO-44/2A.**

AMERT INT HOLDING withdrawn. Eff 09 Feb 12. **HI-3/5, HI-7/9.**

ARVIE RNAV NCRP established N45 07.1 W074 37.1. Eff 09 Feb 12. **HI-3/6, HI-8/3, LO-44/2B.**

ASHTN withdrawn. Eff 09 Feb 12. **LO-44/2A.**

BEAUCO (VLV) VOR HOLDING withdrawn. Eff 09 Feb 12. **HI-3/8, HI-8/2, LO-43/9C.**

BEMOG RNAV NCRP established N46 09.1 W075 34.4. Eff 09 Feb 12. **LO-43/7C.**

BERIK RNAV NCRP established N44 55.3 W076 13.4. Eff 09 Feb 12. **LO-44/1B.**

BESEM withdrawn. Eff 09 Feb 12. **HI-3/7, HI-8/3.**

CATOG INT HOLDING withdrawn. Eff 09 Feb 12. **HI-3/7, HI-8/3.**

CYRIL HOLDING withdrawn. Eff 09 Feb 12. **LO-44/2A.**

CYRIL, Ont NCRP established N44 57.2 W075 24.2. Eff 09 Feb 12. **HI-3/6, HI-8/3, LO-44/2A.**

DASEN withdrawn. Eff 09 Feb 12. **LO-43/7D, LO-44/2B.**

DAVSI, Ont RNAV NCRP established at N43 42.3 W079 13.1. Eff 09 Feb 12. **LO-42/2D.**

DUGBU, Ont RNAV NCRP established N45 02.0 W077 03.8. Eff 09 Feb 12. **LO-44/1B.**

DUSUB revoked. Eff 09 Feb 12. **LO-42/3C.**

FRANX INT HOLDING withdrawn. Eff 09 Feb 12. **LO-43/7D, LO-44/2B.**

GOPEV withdrawn. Eff 09 Feb 12. **HI-3/5, HI-7/8.**

HABBS RNAV NCRP established N45 12.3 W074 25.0. Eff 09 Feb 12. **HI-3/6, HI-8/3, LO-44/2B.**

HEIMS INT HOLDING withdrawn. Eff 09 Feb 12. **HI-3/4.**

HOKKE withdrawn. Eff 09 Feb 12. **LO-43/7D, LO-44/2B.**

HOSTE withdrawn. Eff 09 Feb 12. **LO-42/2B.**

ILIBA withdrawn. Eff 09 Feb 12. **HI-3/6, HI-7/9, HI-8/4.**

ILIXU NCRP coords N43 57.4 W077 21.5. Eff 09 Feb 12. **LO-42/3C, LO-44/1C.**

KANIK RNAV NCRP established N44 39.0 W076 57.4. Eff 09 Feb 12. **HI-3/5, HI-7/9, HI-8/4, LO-44/1B.**

KEDVI, Ont RNAV NCRP established N43 56.0 W080 29.0. Eff 09 Feb 12. **LO-42/2C.**

KODEX RNAV NCRP established N45 04.0 W075 12.6. Eff 09 Feb 12. **HI-3/6, HI-8/3, LO-44/2A.**

KRAKE withdrawn. Eff 09 Feb 12. **HI-3/6, HI-8/3.**

LANRK INT HOLDING withdrawn. Eff 09 Feb 12. **LO-44/1B.**

LANRK RNAV NCRP established N44 56.6 W076 23.3. Eff 09 Feb 12. **HI-3/6, HI-7/9, HI-8/4, LO-47/1B.**

LENOL withdrawn. Eff 09 Feb 12. **HI-3/6, HI-8/4.**

LOKBU, Que NCRP established N46 06.2 W073 14.7. Eff 09 Feb 12. **HI-3/7, HI-8/3.**

LONTO RNAV NCRP established N45 53.0 W074 47.1. Eff 09 Feb 12. **HI-3/6, HI-8/3, LO-43/7C, LO-44/2A.**

LORKA withdrawn. Eff 09 Feb 12. **LO-43/6D, LO-44/1B.**

MANIWAKI (YMW) NDB HOLDING withdrawn. Eff 09 Feb 12. **HI-3/6, HI-7/10, HI-8/3.**

MAXOM RNAV NCRP established N45 36.6 W074 30.0. Eff 09 Feb 12. **HI-3/6, HI-8/3, LO-43/7D, LO-44/2B.**

MELTI RNAV NCRP established N45 20.5 W074 52.4. Eff 09 Jan 13. **HI-3/6, HI-8/3, LO-43/7C, LO-44/2A.**

MICHE withdrawn. Eff 09 Feb 12. **LO-43/7D, LO-44/2B.**

MIGLO RNAV NCRP established N44 38.2 W076 12.6. Eff 09 Feb 12. **HI-3/6, HI-7/9, HI-8/4, LO-44/1D.**

MIRABEL (YMX) VOR HOLDING withdrawn. Eff 09 Feb 12. **LO-43/7D, LO-44/2B.**

MIVOK RNAV NCRP established N44 21.6 W077 35.3. Eff 09 Feb 12. **HI-3/5, HI-7/9, HI-8/4, LO-42/3C, LO-44/1C.**

MUROP withdrawn. Eff 09 Feb 12. **HI-3/7, HI-8/2, LO-43/8D.**

MURUM revoked. Eff 09 Feb 12. **LO-42/2D.**

MYSTI, NY RNAV NCRP established at N43 23.3 W077 39.8. Eff 09 Feb 12. **HI-3/5, HI-7/9, HI-8/4.**

NAPEE INT HOLDING withdrawn. Eff 09 Feb 12. **LO-44/2B.**

NOIRE withdrawn. Eff 09 Feb 12. **LO-43/7D, LO-44/2B.**

OBRET NCRP desig N47 00.0 W074 24.5. Eff 09 Feb 12. **LO-43/7B.**

OKOPO, Que NCRP established N45 43.5 W072 57.7. Eff 09 Feb 12. **HI-3/7, HI-8/3.**

OLIGO, Ont NCRP desig at N45 29.4 W076 15.0. Eff 09 Feb 12. **HI-3/6, HI-7/9, HI-8/3.**

OMBRE INT HOLDING withdrawn. Eff 09 Feb 12. **HI-3/7, HI-8/3.**

OMEGI RNAV NCRP established N45 47.6 W075 05.5. Eff 09 Feb 12. **HI-3/6, HI-7/9, HI-8/3, LO-43/7C, LO-44/2A.**

ONDOB INT HOLDING withdrawn. Eff 09 Feb 12. **HI-3/6, HI-7/9, HI-8/3, LO-43/6D, LO-44/1B.**

PESAC INT HOLDING withdrawn. Eff 09 Feb 12. **HI-3/7, HI-8/2.**

PESVI NCRP desig (N46 12.4 W071 26.9). **LO-43/8D.**

PICES withdrawn. Eff 09 Feb 12. **HI-4/5, HI-7/8.**

RADEN RNAV NCRP established N45 55.9 W076 01.6. Eff 09 Feb 12. **HI-3/6, HI-7/9, HI-8/3, LO-43/6D, LO-44/1B.**

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REXOM revoked. Eff 09 Feb 12. **HI-3/5, HI-7/9, LO-42/2D.**
 ROGSA INT HOLDING withdrawn. Eff 09 Feb 12. **HI-3/7, HI-8/2.**
 SAINT FELIX DE VALOIS (UFX) NDB HOLDING withdrawn. Eff 09 Feb 12. **HI-3/7, HI-8/3.**
 SASID coords N46 02.0 W075 45.0. Eff 09 Feb 12. **HI-3/6, HI-7/10, HI-8/3, LO-43/7C.**
 SAVEX RNAV NCRP established N45 30.8 W074 27.8. Eff 09 Feb 12. **HI-3/6, HI-8/3, LO-43/7D, LO-44/2B.**
 SHARB withdrawn. Eff 09 Feb 12. **LO-44/1B.**
 SHERBROOKE (YSC) VOR HOLDING withdrawn. Eff 09 Feb 12. **HI-3/7, HI-8/3.**
 SHRRK established at N37 07.3 W121 52.1. Eff 09 Feb 12. **LO-3/8B.**
 SIMCOE (YSO) VOR HOLDING withdrawn. Eff 09 Feb 12. **HI-3/5, HI-7/9, LO-42/2D.**
 SMARE, Que RNAV NCRP established N46 19.6 W078 09.8. Eff 09 Feb 12. **LO-41/6C, LO-43/6C.**
 TESUK, Ont RNAV NCRP established N43 52.1 W078 48.9. Eff 09 Feb 12. **LO-42/2D.**
 The following RNAV Waypoints established east of Toronto, Ont VOR (YYZ)
 UKPAG N43 41.1 W078 49.9
 VERDO N43 46.6 W078 46.0. Eff 09 Feb 12. **LO-42/2D.**
 THIBO withdrawn. Eff 09 Feb 12. **LO-43/8C, LO-44/3A.**
 THURO INT HOLDING withdrawn. Eff 09 Feb 12. **LO-43/7C, LO-44/2A.**
 TIBAR RNAV NCRP established N46 03.2 W074 20.4. Eff 09 Feb 12. **HI-3/6, HI-8/3, LO-43/7D.**
 TIBUD NCRP established at N45 34.5 W081 26.7. Eff 09 Feb 12. **LO-42/1B.**
 TORNI RNAV NCRP established N45 06.0 W076 13.9. Eff 09 Feb 12. **HI-3/6, HI-7/9, HI-8/4, LO-44/1B.**
 VEPSU RNAV NCRP established N45 47.7 W073 19.8. Eff 09 Feb 12. **HI-3/7, HI-8/3.**
 VERGA RNAV NCRP established N44 46.1 W076 13.0. Eff 09 Feb 12. **LO-44/1B.**
 WASIE withdrawn. Eff 09 Feb 12. **LO-42/2D.**
 WRANG withdrawn. Eff 09 Feb 12. **LO-44/1B, LO-43/6D.**
 YOUTH withdrawn. Eff 09 Feb 12. **LO-45/4B, LO-42/2D.**

MEMPHIS FIR

AIRPORTS

RAYMOND, Miss -Williams apt CTAF chgd to 123.0. **LO-39/4D.**

MEXICO

AIRSPACE

WARNING AREAS W-148A and B desig. An irregular area S of N29 37, N of N28 51, W of W088 00 and E of W088 53. Altitudes for A: SFC - 5999 MSL. B: 6000 MSL - FL600. Times of Operation: Intermittent, SR-SS, O/T by NOTAM. **LO-40/2D.**

NEW YORK FIR

AIRPORTS

WRIGHTSTOWN, NJ Apt renamed Joint Base Mc Guire Dix Lakehurst. Eff 09 Feb 12. **LO-47/10B, LO-48/5C, NE-1/8D.**

WASHINGTON FIR

AIRPORTS

GOLDSBORO, N CAR -Wayne Mun renamed Wayne Executive Jetport. **LO-38/3D.**
 LAUREL, MD Apt renamed Suburban. Eff 09 Feb 12. **LO-47/9D, NE-1/7B, NE-2/6A.**

TERMINAL CHARTS

TERMINAL

ALABAMA

Alexander City, (Russell), Rwy 18 PAPI-L chgd to VASI-L.
Anniston, (Anniston Metro), (11-1) ILS or LOC Rwy 5 MM decmsnd.
Birmingham, (Birmingham Intl), Apt name chgd to Birmingham-Shuttlesworth Intl.
Foley, (Foley Mun), (16-1) NDB Rwy 18 Amend 1 chgd to 1A, Reference date 12 JAN 2012.
Huntsville, (Huntsville Intl-Jones), (10-3) Huntsville 1 Dep computer code (HSV1.HSV) added.
Huntsville, (Madison Co Executive), (21-1, Apt) Amend 3 chgd to 3A.
Mobile, (Mobile Regl), (11-1) ILS or LOC Rwy 14 MM decmsnd. (11-2) ILS or LOC Rwy 32 MM decmsnd. (11-1) ILS or LOC Rwy 14 MOB LOM decmsnd. (12-3) RNAV (GPS) Rwy 32 Amendment 1 changed to 1A reference date 8 Apr 2010.
Selma, (Craig), (11-1) ILS or LOC Rwy 33 MM decmsnd.

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 Amdt to AMEND 2A
Yuma, (-MCAS/Intl), (18-1) PAR Rwy 3L, 21R, (18-2) ASR Rwy 3L, 3R, 21L, 21R Rwy 21R OM and MM decmsnd.

UNITED STATES

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.
- (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'.
- 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.
- (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.

CONNECTICUT

- Bridgeport**, (Sikorsky Meml), (10-3) Bridgehaven 5 Dep computer code (BHAVN5.BDR) added.

UNITED STATES

FLORIDA

- Ft Lauderdale**, (Ft Lauderdale-Hollywood Intl), (11-4) ILS or LOC Rwy 27R MM decmsnd.
- Miami**, (Kendall-Tamiami Executive), RNAV (GPS) Rwy 9L Amendment 0 changed to Amendment 0A.
- Orlando**, (Executive), (11-1) ILS or LOC Rwy 7 and (11-2) LOC (BACK CRS) Rwy 25 MM decmsnd.
- Orlando**, (Orlando Intl), (21-6) ILS or LOC Rwy 36R Amend 9 changed to Amend 9A reference date 1 July 2010.
- (23-1) VOR DME Rwy 18L Amend 5D chgd to 5E, Reference date 29 JUL 2010.
- (23-2) VOR DME Rwy 18R Amend 5D chgd to 5E, Reference date 29 JUL 2010.
- Sarasota/Bradenton**, (Sarasota-Bradenton Intl), (10-9A) Amend 1 chgd to 2A.
- Tampa**, (Tampa Intl), (21-4) ILS or LOC Rwy 19L MM decmsnd.
- West Palm Beach**, (Palm Beach Intl), (11-1) ILS or LOC Rwy 10L MM decmsnd.

GEORGIA

- Atlanta**, (Hartsfield-Jackson Atlanta Intl), (10-2G) Rome 4 Arrival holding at DEVAC removed.
- (10-9A) Change Amdt to AMEND 4A
- (11-3) ILS or LOC Rwy 8R, (11-4) ILS PRM Rwy 8R IM decmsnd.
- (11-17) ILS or LOC Rwy 27R, (11-18) ILS PRM Rwy 27R OM decmsnd.

The ammenment numbers for the following procedures have been revised for changes that did not affect charted information. For the purpose of validating the database, use the following Procedure Amendment Reference Date: 10 March 2011

Procedures should read as follows:

- ILS PRM Rwy 8L, ILS PRM Rwy 8L (CAT II), ILS PRM Rwy 8L (CAT III), Amend 0C
- ILS PRM Rwy 8R, Amend 1B
- ILS PRM Rwy 9L, Amend 1B
- ILS PRM Rwy 9R, ILS PRM Rwy 9R (CAT II), ILS PRM Rwy 9R (CAT III), Amend 0B
- ILS PRM Rwy 26L Amend 0B
- ILS PRM Rwy 26R, ILS PRM Rwy 26R (CAT II), ILS PRM Rwy 26R (CAT III), Amend 1A
- ILS PRM Rwy 27R Amend 0A

- Atlanta**, (Newnan Coweta Co), (71-1, Apt) Amend 3 chgd to 3B.
- Augusta**, (Augusta Regl at Bush), (11-1) ILS or LOC Rwy 17 MM decmsnd.
- Brunswick**, (-Golden Isles), (21-1) ILS or LOC Rwy 7 MM decmsnd.
- Sylvania**, (Plantation), (12-2) RNAV (GPS) Rwy 23 holding pattern leg length at LOTTs 4 NM.
- Washington**, (Washington-Wilkes Co), 13-1 NDB ILY DCMSND.
- Winder**, (-Barrow Co), (12-3) RNAV (GPS) Rwy 31 and (16-1) NDB Rwy 31 REIL 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-Waukeel 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 Riber 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.

UNITED STATES

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.

KENTUCKY

- Frankfort**, (Capital City), (11-1, Apt) Amend 2 chgd to 2A.

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 Rwy 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 0.

MAINE

- Bangor**, (Bangor Intl), Bangor Departure frequency 124.5 chnged to 118.92.
- Portland**, (Portland Intl), (10-3A) Portland 4 Dep computer code (PWM4.PWM) added.

MARYLAND

- Crisfield**, (Crisfield Mun), Rwy 6 displaced threshold 1167'. Rwy 6 landing distance available 2113'. Rwy 14 PAPI-L angle changed to 3.0°.
- Hagerstown**, (Hagerstown Regl-Henson), ILS Rwy 9 (IUYK) and ILS Rwy 27 (IHGR) are unavailable when Control Tower clsd.
- Oakland**, (Garrett Co), Rwy 27 PAPI-L changed to PAPI-R (angle 3.0°).

MASSACHUSETTS

- Bedford**, (Hanscom), (11-1) ILS or LOC Rwy 11 MM decmsnd.
(11-2) ILS or LOC Rwy 29 MM decmsnd.
- Boston**, (Logan Intl), (12-2) RNAV (GPS) RWY 15R AMEND 1A
- Chatham**, (Chatham Mun), (16-1) NDB-A amendment 1 changed to 1A. Amendment reference date 26 Aug 2010.
- New Bedford**, (New Bedford Regl), Rwy 14 PAPI-L (angle 3.0°) added.
- Otis ANGB**, (Falmouth), RWY 05 PAPI VGA: 3.00 DEGREES ADDED
RWY 23 PAPI VGA: 3.00 DEGREES ADDED
RWY 14 PAPI VGA CHANGED TO 3.00 DEGREES
RWY 32 PAPI VGA: 3.00 DEGREES ADDED
- Plymouth**, (Plymouth Mun), (11-1) ILS or LOC DME Rwy 6 Amend 1 chgd to 1A. Eff 09 Feb 12.
- Westfield-Springfield**, (Barnes Mun), (13-1) VOR Rwy 2 Amendment 4C changed to 4D. Amendment reference date 6 May 2010.
- Worcester**, (Worcester Regl), (11-1) ILS or LOC Rwy 11 MM decmsnd.

UNITED STATES

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-Marquette 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'.

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

MISSISSIPPI

- Columbus**, (Columbus-Lowndes Co), (12-1) RNAV (GPS) Rwy 18 Amendment 0 is now 0A.
- Greenwood**, (Greenwood-Leflore), (11-1) ILS or LOC Rwy 18 MM decmsnd.
- Jackson**, (- Evers Intl), (20-3) Jackson 4 Dep computer code (JAN4.JAN) added.
- Tupelo**, (-Regl), (11-1) ILS or LOC Rwy 36 MM decmsnd.
- Yazoo City**, (Yazoo Co), (13-1) Apt page AMDT Orig added

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), Rws 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.

UNITED STATES

NEBRASKA

Norfolk, (Norfolk Regl-Stefan Meml), Rwy 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 HAMPSHIRE

Claremont, (Claremont Mun), (18-1) GPS Rwy 29, hold at JAMMA should read 5nm

Concord, (Concord Mun), (11-1) ILS or LOC Rwy 35 MM decmsnd.

Laconia, (Laconia Mun), (11-1) ILS or LOC Rwy 8 MM decmsnd.

Manchester, (10-9) Parking Gates 13 and 14A removed.

NEW JERSEY

Atlantic City, (Atlantic City Intl), (10-3) Atlantic City 1 Dep computer code (ACY1.ACY) added.

Lincoln Park, (10-9) Amend 0 chgd to 0A.

Mc Guire AFB, (Wrightstown), (31-1) ILS or LOC Rwy 6 Amdt changed to Amend 1

(31-1A) ILS Rwy 6 CAT II Amdt changed to Amend 1 (32-3) RNAV (GPS) RWY 24 Amdt changed to Amend 2

(32-4) RNAV (GPS) RWY 36 Amdt changed to Amend 2

(33-1) VOR DME Rwy 6 Amdt changed to Amend 2 (33-2) VOR DME Rwy 18 Amdt changed to Amend 2

Newark, (Newark Liberty Intl), (11-2) ILS or LOC Rwy 4R, (11-2A) ILS Rwy 4R CAT II & III MM decmsnd.

(12-40) GLS Rwy 4L Amend 0A chgd to 0B, Reference date 9 FEB 2012.

(12-41) GLS Rwy 4R Amend 0A chgd to 0B, Reference date 9 FEB 2012.

(12-44) GLS Rwy 22R Amend 0A chgd to 0B, Reference date 9 FEB 2012.

Twr freq 127.85 charted as heli/seaplane, now VFR only.

Pittstown, (Alexandria), (23-1, Apt) No touch and go or st-in approaches allowed.

Teterboro, (11-1) ILS or LOC Rwy 6 Amendment 29D changed to Amendment 29E. Amendment Reference Date 26 Aug 2010.

Trenton, (Trenton Mercer), (11-1) ILS Rwy 6 MM decmsnd.

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.

NEW YORK

Albany, (Albany Intl), (11-1) ILS or LOC Rwy 1 Amend 11 chgd to 11A, Reference date 20 OCT 2011.

New York, (Kennedy Intl), (21-2) ILS Rwy 4R, (21-2A) ILS Rwy 4R CAT II & III MM decmsnd.

Twy KK from Twy B northward to apron closed. Twy KG northwest of Twy KK between Twy B northward to apron opened.

Twy KK renamed KE.

Norwich, (Lt Eaton), Pilot controlled lighting on 122.8 removed.

Plattsburgh, (Plattsburgh Intl), Rwy 17 Right traffic pattern.

Poughkeepsie, (Dutchess Co), (10-3) Dutchess 4 Dep computer code (DUCHS4.POU) added.

Rochester, (Greater Rochester Intl), (11-1) ILS or LOC Rwy 4, (11-1A) ILS or LOC Rwy 4 CAT II MM decmsnd.

(11-2) ILS or LOC Rwy 22 MM decmsnd.

Shirley, (Brookhaven), (11-1) ILS Rwy 6 MM removed.

NORTH CAROLINA

Charlotte, (Charlotte/Douglas Intl), I-VKW OM Beacon Decommissioned, I-PEP OM Beacon Decommissioned

Fayetteville, (Fayetteville Regl/Grannis), (11-2) LOC (BACK CRS) Rwy 22 MM decmsnd.

Goldboro, (Wayne Executive Jetport), (11-1, Apt) Amend should read 1A.

Greensboro, (Piedmont Triad Intl), (11-4) ILS or LOC Rwy 23L and (11-4A) ILS Rwy 23L CAT II MM decmsnd.

Kinston, (Kinston Regl Jetport At Stallings), (11-1) ILS Rwy 5 MM removed.

New Bern, (Coastal Carolina Regl), PAPI-L Rwy 4, 22, 32 angle 3.00° added, PAPI-L Rwy 14 angle 4.00° added.

Rocky Mount, (Rocky Mount-Wilson Regl), (11-1) ILS or LOC Rwy 4 MM decmsnd.

Winston-Salem, (Smith Reynolds), (10-3B) Winstom 1 Dep computer code (INT1.INT) added.

NORTH DAKOTA

Kenmare, (Kenmare Mun), CTAF freq 122.9.

UNITED STATES

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.

OHIO

Akron, (Akron-Canton Regl), (20-9) Twy B1 clsd.**Ashtabula**, (Ashtabula Co), (10-9) Change AMEND to Orig-A**Chillicothe**, (Ross Co), (10-9) Change Amndt to AMEND 3A**Cincinnati**, (Cincinnati/Northern Ky Intl), (21-2) ILS or LOC Rwy 18L MM decmsnd.**Cleveland**, (Cuyahoga Co), (21-1) LOC DME (BACK CRS) Rwy 6 and (21-2) ILS or LOC Rwy 24 Hogaf (GF) Locator decmsnd.**Columbus**, (Rickenbacker Intl), Rwy 23L TDZ lights removed.**Dayton**, (Cox-Dayton Intl), (11-2) ILS or LOC Rwy 18 LOC frequency changed to 108.3.

Rwy 06L PAPI-L (Angle 3.0°) added.

Galion, (Galion Mun), VOR Rwy 23: Straight-In Rwy 23, With CUBYS, With Marion Altimeter Setting, CAT A/B visibility 1.**Mansfield**, (Mansfield Lahm Regl), (11-1) ILS Rwy 32 ILS localizer unusable from 0.3 NM to Rwy 32 threshold.

(12-1) RNAV (GPS) Rwy 5 Amend 0A, reference date 16 DEC 2010.

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.

PENNSYLVANIA

Allentown, (Lehigh Valley Intl), (12-1) RNAV (GPS) Y Rwy 6 Procedure not in Database note removed.**Corry**, (Corry-Lawrence), TAKEOFF MNMS AMENDMENT NO. CHANGED TO ORIG-A**Erie**, (Erie Intl), (11-2) ILS or LOC DME Rwy 24 OM decmsnd.**Harrisburg**, (Capital City), (11-1) ILS or LOC Rwy 8 Latle (CX) LOM decmsnd.**Monongahela**, (Rostraver), Takeoff and obstacle Departure Procedures amendment number unnumbered to 1A.**Mt Pocono**, (Pocono Mountains Mun), (12-3) RFAV (GPS) Rwy 31 AMEND 1 PROCEDURE NA.**Palmyra**, (Reigle), (12-1, Apt) Amend 0 chgd to 0A.**Philadelphia**, (Philadelphia Intl), (11-2) ILS or LOC Rwy 9R and (11-2A) ILS Rwy 9R CAT II & III MM decmsnd.**Pittsburgh**, (Pittsburgh Intl), (21-1) ILS Rwy 10L, (21-1A) ILS Rwy 10L CAT II & III MM decmsnd.

(21-2) ILS or LOC Rwy 10R, (21-2A) ILS Rwy 10R CAT II & III Amendment 10C changed to 10D, amendment reference date 3 June 2010.

Reedsville, (Mifflin Co), (11-1) LOC Rwy 06 OM Beacon Decommissioned

(11-1) LOC Rwy 6 Stroh (RV) Lctr decmsnd.

Selinsgrove, (Penn Valley), (10-9) Rwy 35 PAPI-L (angle 3.5°) added.**Washington**, (Washington Co), Rwy 9-27 VASI removed.

Rwy 27 PAPI-L (angle 3.0°) added.

SOUTH CAROLINA

Bamberg, (Bamberg Co), (12-1) RNAV (GPS) Rwy 5, (12-2) RNAV (GPS) Rwy 23 Briefing Strip: Note 3 deleted.**Charleston**, (Charleston AFB/Intl), (11-1) ILS or LOC Rwy 15 and (11-1A) ILS Rwy 15 CAT II MM decmsnd.**Columbia**, (Columbia Metro), (11-3) ILS or LOC Rwy 29 MM decmsnd.**Greenville**, (Donaldson Center), (22-1) RNAV (GPS) Rwy 5 holding pattern leg length at ILEYO 4 NM.

SOUTH DAKOTA

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

TENNESSEE

Bolivar, (Whitehurst), Rwy 1 AVASI-L (angle 4.0°) chgd to PAPI-L (angle 2.5°). Rwy 19 AVASI-L (angle 3.25°) chgd to PAPI-L (angle 2.5°).**Bristol-Johnson-Kingsport**, (Tri-Cities Regl Tn/Va), (11-1) ILS or LOC Rwy 5 MM decmsnd.

(11-2) ILS Rwy 23 and (11-2A) ILS Rwy 23 CAT II MM decmsnd.

UNITED STATES

Rwy 5 VASI-L changed to PAPI-R.

Chattanooga, (Lovell), (11-1) ILS or LOC Rwy 2 MM decmsnd.

Covington, (Covington Mun), Rwy 19 PAPI-L (angle 3.0°).

Humboldt, (Humboldt Mun), Rws 4 and 22 PAPI-L (angle 3.0°).

Jackson, (Mc Kellar-Sipes Regl), (11-1) ILS or LOC Rwy 2 MM decmsnd.

Knoxville, (Mc Ghee Tyson), (10-3) Knoxville 4 Dep computer code (TYS4.TYS) added.

(11-1) ILS or LOC Rwy 5L MM decmsnd.

Memphis, (Memphis Intl), (10-2C) Larue 3 RNAV Arrival holding pattern leg length 7 NM at LARUE.

(11-1) ILS or LOC Rwy 9 Elvis (ME) LOM and MM decmsnd.

(11-3) ILS or LOC Rwy 18C Dumms OM decmsnd.

(11-4) ILS or LOC Rwy 18R MM decmsnd.

(11-5) ILS or LOC Rwy 27 Sicit OM and MM decmsnd.

(11-8) ILS or LOC Rwy 36R and (11-8A) ILS Rwy 36R CAT II & III MM decmsnd.

Nashville, (Nashville Intl), (10-3) Titan 1 Dep computer code (TITAN1.BNA) added.

Trenton, (Gibson Co), Rwy 01 AVASI CHNGD TO PAPI 2-LIGHT, LEFT-SIDE.

Rwy 19 AVASI CHAGD TO PAPI 2-LIGHT, LEFT-SIDE.

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, (Lubbock 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 Rws18, 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.

VERMONT

Rutland, (-Southern Vermont Regl), Rwy 1 PVASI-L (angle 3.5°) changed to PVASI-R (angle 3.6°).

VIRGINIA

Danville, (Danville Regl), (11-1) ILS or LOC Rwy 2 Amend 4 chgd to 4A, Reference date 8 APR 2010 chgd to 30 JUN 2011.

Newport News, (Newport News/Williamsburg Intl), (10-3) Henry 2 Dep computer code (HENRY2.HENRY) changed to (HENRY2.PHF).

Norfolk, (Norfolk Intl), (11-1) ILS or LOC Rwy 5 Amend 25 chgd to 25A, Reference date 25 AUG 2011 chgd to 17 NOV 2011.

Washington, (Ronald Reagan Washington National), (11-1) ILS Rwy 1 and (11-1A) ILS Rwy 1 CAT II MM decmsnd.

Washington, (Washington Dulles Intl), (21-2) ILS or LOC DME Rwy 1C and (21-2A) ILS Rwy 1C CAT II MM decmsnd.

(21-3) ILS or LOC Rwy 1R, (21-3A) ILS Rwy 1R CAT II & III MM decmsnd.

Rwy 12 PAPI-R changed to PAPI-L.

UNITED STATES

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

WEST VIRGINIA

- Morgantown**, (Morgantown Mun-Hart), (12-3) RNAV (GPS) Rwy 36 Hold at TEDDS should read 4nm

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) Geysier Four Departure: DME required.

UNITED STATES

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