

Multiple Approach Indicator Procedures Exceptions List

Jeppesen delivers Multiple Approach Indicator Procedures to our customers. Multiple Approach Indicator Procedures are of the same type to a given runway at the same location. These procedures will have special designators such as a Y or Z in the approach title. For example, RNAV (GPS) Z Rwy 22.

However, not all avionics equipment is able to accept these added procedures. If your avionics equipment cannot handle a Multiple Approach Indicator, it will contain one of the procedures without the indicator. For example, RNAV 22. In most cases the first procedure (A or 1) will be contained in your database when A, B, C or 1, 2, 3 indicators are used. When the X, Y, Z indicators are used, the last procedure (Z) will normally be contained in your database.

Yet, in other cases when an RNAV RNP (AR), RNAV (GPS) with 'LPV only' or 'LP only' minimums, or a HI-TACAN approach is designated with a Z indicator, we will include the Y, X, etc. procedure in your database.

Additionally, anytime there are Multiple Approach Indicator Procedures and one of those procedures does not have an indicator present, the procedure without the indicator will be the one included in your database. For example, RNAV (GPS) Z Rwy 22, RNAV (GPS) Y Rwy 22, and RNAV (GPS) Rwy 22. RNAV (GPS) Rwy 22 will be included in your database as RNAV 22.

Finally, conventional procedures containing transitions that require GPS/GNSS or PBN NavSpec RNP APCH will be included in your database as well.

The following list of approaches are exceptions to the above statement:

(Additions from previous cycle will be highlighted, removals will have dropped from list)

Australia

- RNAV Y (GNSS) Rwy 10L at Brisbane, Australia; Archerfield (YBAF) is included in your database as RNAV Rwy 10L.

Bahamas

- VOR Y Rwy 09 at Nassau, Bahamas; Lynden Pindling Intl (MYNN) is included in your database as VOR Rwy 09.

Belarus

- ILS W Rwy 13 at Minsk, Belarus; Minsk-2 (UMMS) is included in your database as ILS Rwy 13.
- ILS Y Rwy 31 at Minsk, Belarus; Minsk-2 (UMMS) is included in your database as ILS Rwy 31.

Bolivia

- VOR V Rwy 32 at Cochabamba, Bolivia; Jorge Wilstermann Intl (SLCB) is included in your database as VOR Rwy 32.
- ILS Y Rwy 10 at La Paz, Bolivia; El Alto Intl (SLLP) is included in your database as ILS Rwy 10.
- RNAV (GNSS) Y Rwy 14 at Rurrenabaque, Bolivia; Rurrenabaque (SLRQ) is included in your database as RNAV Rwy 14.

Brazil

- ILS K Rwy 16 at Belo Horizonte, Brazil; Tancredo Neves Intl (SBCF) is included in your database as ILS Rwy 16.
- ILS X Rwy 06 at Campo Grande, Brazil; Campo Grande Intl (SBCG) is included in your database as ILS Rwy 06.
- VOR Y Rwy 06 at Rio Branco, Brazil; Placido De Castro Intl (SBRB) is included in your database as VOR Rwy 06.
- ILS R or LOC R Rwy 15 at Rio De Janeiro, Brazil; Galeao-Antonio Carlos Jobim Intl (SBGL) is included in your database as ILS Rwy 15 and LOC Rwy 15.
- ILS W or LOC W Rwy 28 at Rio De Janeiro, Brazil; Galeao-Antonio Carlos Jobim Intl (SBGL) is included in your database as ILS Rwy 28 and LOC Rwy 28.
- ILS Y or LOC Y Rwy 12 at Sao Goncalo, Brazil; Gov Aluizio Alves Intl (SBSG) is included in your database as ILS Rwy 12 and LOC Rwy 12.
- VOR Y Rwy 16 at Sao Jose Dos Campos, Brazil; Prof Urbano Ernesto Stumpf Intl (SBSJ) is included in your database as VOR Rwy 16.
- RNP Y Rwy 17R at Sao Paulo, Brazil; Congonhas (SBSP) is included in your database as RNAV Rwy 17R.
- NDB W Rwy 12 at Tabatinga, Brazil; Tabatinga Intl (SBTT) is included in your database as NDB Rwy 12.

Canada

- RNAV (GNSS) Y Rwy 03 at Dawson City, Yukon Territory; (CYDA) is included in your database as RNAV Rwy 03.
- RNAV (GNSS) Y Rwy 07 at Donnelly, Alberta; (CFM4) is included in your database as RNAV Rwy 07.
- RNAV (GNSS) Y Rwy 01 at Hanover, Ontario; Saugeen Mun (CYHS) is included in your database as RNAV Rwy 01.
- RNAV (GNSS) Y Rwy 19 at Hanover, Ontario; Saugeen Mun (CYHS) is included in your database as RNAV Rwy 19.
- RNAV (GNSS) Y Rwy 11 at Lac La Biche, Alberta; (CYLB) is included in your database as RNAV Rwy 11.

- RNAV (GNSS) Y Rwy 29 at Lac La Biche, Alberta; (CYLB) is included in your database as RNAV Rwy 29.
- RNAV (GNSS) Y Rwy 06 at Renard, Quebec; (CFX5) is included in your database as RNAV Rwy 06.
- RNAV (GNSS) Y Rwy 04 at Samba K'e, Northwest Territories; (CEU9) is included in your database as RNAV Rwy 04.
- RNAV (GNSS) Y Rwy 22 at Samba K'e, Northwest Territories; (CEU9) is included in your database as RNAV Rwy 22.
- RNAV (GNSS) Y Rwy 09 at Teslin, Yukon Territory; (CYZW) is included in your database as RNAV Rwy 09.
- RNAV (GNSS) Y Rwy 07 at Vanderhoof, British Columbia; Vanderhoof (CAU4) is included in your database as RNAV Rwy 07.
- RNAV (GNSS) Y Rwy 25 at Vanderhoof, British Columbia; Vanderhoof (CAU4) is included in your database as RNAV Rwy 25.

Chile

- ILS X Rwy 02 at Concepcion, Chile; Carriel Sur Intl (SCIE) is included in your database as ILS Rwy 02.
- ILS Y Rwy 01 at Freire, Chile; La Araucania (SCQP) is included in your database as ILS Rwy 01.

Colombia

- ILS-Y Rwy 05 at Barranquilla, Colombia; Ernesto Cortissoz (SKBQ) is included in your database as ILS Rwy 05.

Czechia

- RNP Y Rwy 27 at Pardubice, Czechia; Pardubice (LKPD) is included in your database as RNAV Rwy 27.

Ecuador

- ILS or LOC U Rwy 24 at Manta, Ecuador; Eloy Alfaro Intl (SEMT) is included in your database as ILS Rwy 24 and LOC Rwy 24.

Ethiopia

- VOR DME Y Rwy 04 at Bahir Dar, Ethiopia; Bahir Dar Intl (HABD) is included in your database as VOR Rwy 04.
- LCTR Y Rwy 15 at Dire Dawa, Ethiopia; Dire Dawa Intl (HADR) is included in your database as NDB Rwy 15.

France

- LOC X Rwy 33R at St Yan, France; St Yan (LFLN) is included in your database as LOC Rwy 33R.

Gabon

- ILS V or LOC V Rwy 16 at Libreville, Gabon; Leon M'ba (FOOL) is included in your database as ILS Rwy 16 and LOC Rwy 16.
- ILS X or LOC X Rwy 21 at Port Gentil, Gabon; Port Gentil (FOOG) is included in your database as ILS Rwy 21 and LOC Rwy 21.

Greece

- VOR Y Rwy 02 at Kithira, Greece; Kithira (LGKC) is included in your database as VOR Rwy 02.

Guatemala

- ILS W Rwy 10 at Flores, Guatemala; Mundo Maya Intl (MGMM) is included in your database as ILS Rwy 10.
- VOR X Rwy 10 at Flores, Guatemala; Mundo Maya Intl (MGMM) is included in your database as VOR Rwy 10.

Guyana

- VOR W Rwy 06 at Georgetown, Guyana; Cheddi Jagan Intl (SYCJ) is included in your database as VOR Rwy 06.

Hungary

- RNP Y Rwy 18 at Nyiregyhaza, Hungary; Nyiregyhaza (LHNY) is included in your database as RNAV Rwy 18.
- RNP Y Rwy 36 at Nyiregyhaza, Hungary; Nyiregyhaza (LHNY) is included in your database as RNAV Rwy 36.

Indonesia

- NDB Y Rwy 32 at Bandar Lampung, Indonesia; Randin Inten II (WILL) is included in your database as NDB Rwy 32.
- VOR Y Rwy 32 at Bandar Lampung, Indonesia; Randin Inten II (WILL) is included in your database as VOR Rwy 32.
- NDB Y (YY) Rwy 29 at Bandung, Indonesia; Husein Sastranegara (WICC) is included in your database as NDB Rwy 29.
- VOR Y Rwy 29 at Bandung, Indonesia; Husein Sastranegara (WICC) is included in your database as VOR Rwy 29.

- NDB Y Rwy 02 at Irarutu, Indonesia; Babo (WASO) is included in your database as NDB Rwy 02.
- NDB Y Rwy 20 at Irarutu, Indonesia; Babo (WASO) is included in your database as NDB Rwy 20.
- VOR Y Rwy 36 at Kao, Indonesia; Kuabang (WAEK) is included in your database as VOR Rwy 36.
- VOR Y Rwy 20 at Lubuk Linggau, Indonesia; Silampari (WIPB) is included in your database as VOR Rwy 20.
- VOR Y Rwy 16 at Merauke, Indonesia; Mopah (WAKK) is included in your database as VOR Rwy 16.
- VOR X Rwy 34 at Palangkaraya, Indonesia; Tjilik Riwut (WAGG) is included in your database as VOR Rwy 34.
- ILS Y Rwy 15 at Pontianak, Indonesia; (WIOO) is included in your database as ILS Rwy 15.
- NDB Y Rwy 26 at Solo, Indonesia; Adi Soemarmo (WAHQ) is included in your database as NDB Rwy 26.
- VOR Y Rwy 26 at Solo, Indonesia; Adi Soemarmo (WAHQ) is included in your database as VOR Rwy 26.
- VOR Y Rwy 30 at Tangerang, Indonesia; Budiarto (WIRR) is included in your database as VOR Rwy 30.
- VOR Y Rwy 04 at Tanjung Pinang, Indonesia; Raja Haji Fisabilillah (WIDN) is included in your database as VOR Rwy 04.
- NDB Y Rwy 09 at Yogyakarta, Indonesia; Adisutjipto (WAHH) is included in your database as NDB Rwy 09.

Iran

- LOC 4 Rwy 25R at Esfahan, Iran; Shahid Beheshti Intl (OIFM) is included in your database as LOC Rwy 25R.

Italy

- ILS W or LOC W Rwy 16L at Rome, Italy; Fiumicino (LIRF) is included in your database as ILS Rwy 16L and LOC Rwy 16L.
- ILS Y or LOC Y Rwy 16R at Rome, Italy; Fiumicino (LIRF) is included in your database as ILS Rwy 16R and LOC Rwy 16R.

Japan

- TACAN Y Rwy 06 at Futenma MCAS, Japan; Okinawa I (ROTM) is included in your database as TACAN Rwy 06.
- LOC Y Rwy 26 at Hachijojima, Japan; Hachijojima (RJTH) is included in your database as LOC Rwy 26.
- ILS X or LOC X Rwy 03R at Hyakuri, Japan; Hyakuri (RJAH) is included in your database as ILS Rwy 03R and LOC Rwy 03R.
- ILS W or LOC W Rwy 34 at Kagoshima, Japan; Kagoshima (RJFK) is included in your database as ILS Rwy 34 and LOC Rwy 34.
- LOC Y Rwy 08 at Oki, Japan; Oki (RJNO) is included in your database as LOC Rwy 08.
- ILS Y or LOC Y Rwy 06L at Osaka, Japan; Kansai Intl (RJBB) is included in your database as ILS Rwy 06L and LOC Rwy 06L.
- ILS Y or LOC Y Rwy 06R at Osaka, Japan; Kansai Intl (RJBB) is included in your database as ILS Rwy 06R and LOC Rwy 06R.
- ILS Y or LOC Y Rwy 17 at Shimojishima, Japan; Shimojishima (RORS) is included in your database as ILS Rwy 17 and LOC Rwy 17.

Kazakhstan

- 2 NDB Y Rwy 23 at Kyzylorda, Kazakhstan; Kyzylorda (UAOO) is included in your database as NDB Rwy 23.

Korea

- ILS Y Rwy 20 at Seoul, Korea; Seoul Domestic (RKSM) is included in your database as ILS Rwy 20.
- ILS Y or LOC Y Rwy 15L at Seoul/Incheon, Korea; Incheon Intl (RKSI) is included in your database as ILS Rwy 15L and LOC Rwy 15L.

Lithuania

- NDB Y Rwy 08 at Kaunas, Lithuania; Kaunas Intl (EYKA) is included in your database as NDB Rwy 08.
- NDB Y Rwy 26 at Kaunas, Lithuania; Kaunas Intl (EYKA) is included in your database as NDB Rwy 26.
- VOR Y Rwy 08 at Kaunas, Lithuania; Kaunas Intl (EYKA) is included in your database as VOR Rwy 08.
- VOR Y Rwy 26 at Kaunas, Lithuania; Kaunas Intl (EYKA) is included in your database as VOR Rwy 26.
- VOR Y Rwy 01 at Vilnius, Lithuania; Vilnius Intl (EYVI) is included in your database as VOR Rwy 01.
- VOR Y Rwy 19 at Vilnius, Lithuania; Vilnius Intl (EYVI) is included in your database as VOR Rwy 19.

Mexico

In Mexico, your database will have the ILS DME-2 included as ILS Rwy XX and VOR DME-2 is included as VOR Rwy XX. The exceptions are listed below.

- ILS DME 4 Rwy 12L at Cancun, Mexico; Cancun Intl (MMUN) is included in your database as ILS Rwy 12L.
- ILS DME 4 Rwy 12R at Cancun, Mexico; Cancun Intl (MMUN) is included in your database as ILS Rwy 12R.
- ILS DME 3 Rwy 36R at Chihuahua, Mexico; Gen Div P A Roberto Fierro Villalobos Intl (MMCU) is included in your database as ILS Rwy 36R.
- VOR DME 3 Rwy 36R at Chihuahua, Mexico; Gen Div P A Roberto Fierro Villalobos Intl (MMCU) is included in your database as VOR Rwy 36R.
- ILS DME 5 Rwy 29 at Monterrey, Mexico; Gen Mariano Escobedo Intl (MMMY) is included in your database as ILS Rwy 29.MM
- ILS DME 3 Rwy 14 at Nuevo Laredo, Mexico; Quetzalcoatl Intl (MMNL) is included in your database as ILS Rwy 14.
- ILS DME 3 Rwy 09 at Tijuana, Mexico; Gen Abelardo L Rodriguez Intl (MMTJ) is included in your database as ILS Rwy 09.

Netherlands

- RNP Y Rwy 03 at Eindhoven, Netherlands; Eindhoven (EHEH) is included in your database as RNAV Rwy 03.
- RNP Y Rwy 21 at Eindhoven, Netherlands; Eindhoven (EHEH) is included in your database as RNAV Rwy 21.

New Zealand

- RNAV (GNSS) Q Rwy 21 at Ardmore, New Zealand; Ardmore (NZAR) is included in your database as RNAV Rwy 21.
- ILS DME Y Rwy 21 at Auckland, New Zealand; Whenuapai (Military) (NZWP) is included in your database as ILS Rwy 21.
- LOC DME Y Rwy 21 at Auckland, New Zealand; Whenuapai (Military) (NZWP) is included in your database as LOC Rwy 21.

Niger

- ILS X or LOC X Rwy 09R at Niamey, Niger; Diori Hamani (DRRN) is included in your database as ILS Rwy 09R and LOC Rwy 09R.

Peru

- ILS V Rwy 19 at Chiclayo, Peru; Capt FAP J A Quinones Gonzalez Intl (SPHI) is included in your database as ILS Rwy 19 and LOC Rwy 19.
- VOR X Rwy 19 at Piura, Peru; Capt Guillermo Concha Iberico (SPUR) is included in your database as VOR Rwy 19.

Philippines

- RNAV (GNSS) X Rwy 05 at Kalibo, Philippines; Kalibo Intl (RPVK) is included in your database as RNAV Rwy 05.

Spain

- VOR X Rwy 28 at Alicante, Spain; Alicante-Elche (LEAL) is included in your database as VOR Rwy 28.
- VOR X Rwy 31 at Badajoz, Spain; Talavera La Real (LEBZ) is included in your database as VOR Rwy 31.
- TACAN Y Rwy 23L at Murcia, Spain; San Javier (LELC) is included in your database as TACAN Rwy 23L.

United Kingdom

- NDB DME Y Rwy 02 at Doncaster Sheffield, United Kingdom; Doncaster Sheffield (EGCN) is included in your database as NDB Rwy 02.
- NDB DME Y Rwy 14 at Leeds Bradford, United Kingdom; Leeds Bradford (EGNM) is included in your database as NDB Rwy 14.

United States

- ILS W or LOC W Rwy 16 at Abilene, Texas; Dyess AFB (KDYS) is included in your database as ILS Rwy 16 and LOC Rwy 16.
- ILS W or LOC W Rwy 34 at Abilene, Texas; Dyess AFB (KDYS) is included in your database as ILS Rwy 34 and LOC Rwy 34.
- TACAN W Rwy 16 at Abilene, Texas; Dyess AFB (KDYS) is included in your database as TACAN Rwy 16.
- TACAN W Rwy 34 at Abilene, Texas; Dyess AFB (KDYS) is included in your database as TACAN Rwy 34.
- ILS X or LOC X Rwy 16 at Alamogordo, New Mexico; Holloman AFB (KHMN) is included in your database as ILS Rwy 16 and LOC Rwy 16.
- RNAV (GPS) M Rwy 13 at Alpine, Wyoming; Alpine (46U) is included in your database as RNAV Rwy 13.
- RNAV (GPS) Y Rwy 21 at Charlottesville, Virginia; Charlottesville-Albemarle (KCHO) is included in your database as RNAV Rwy 21.
- ILS Y or LOC Y Rwy 10R at Chicago, Illinois; Chicago O'Hare Intl (KORD) is included in your database as ILS Rwy 10R and LOC Rwy 10R.

- RNAV (GPS) Y Rwy 10R at Chicago, Illinois; Chicago O'Hare Intl (KORD) is included in your database as RNAV Rwy 10R.
- ILS or LOC Y Rwy 13C at Columbus, Mississippi; Columbus AFB (KCBM) is included in your database as ILS Rwy 13C and LOC Rwy 13C.
- ILS or LOC Y Rwy 31C at Columbus, Mississippi; Columbus AFB (KCBM) is included in your database as ILS Rwy 31C and LOC Rwy 31C.
- ILS Y or LOC Y Rwy 08 at Goldsboro, North Carolina; Seymour Johnson AFB (KGSB) is included in your database as ILS Rwy 08 and LOC Rwy 08
- ILS Y or LOC Y Rwy 26 at Goldsboro, North Carolina; Seymour Johnson AFB (KGSB) is included in your database as ILS Rwy 26 and LOC Rwy 26
- ILS or LOC Y Rwy 20 at Greenville, North Carolina; Pitt-Greenville (KPGV) is included in your database as ILS Rwy 20 and LOC Rwy 20.
- ILS or LOC Y Rwy 08 at Hampton, Virginia; Langley AFB (KLF1) is included in your database as ILS Rwy 08.
- ILS or LOC Y Rwy 26 at Hampton, Virginia; Langley AFB (KLF1) is included in your database as ILS Rwy 26.
- LDA X Rwy 08 at Juneau, Alaska; Juneau Intl (PAJN) is included in your database as LDA Rwy 08.
- ILS or LOC Y Rwy 11 at Ketchikan, Alaska; Ketchikan Intl (PAKT) is included in your database as ILS Rwy 11 and LOC Rwy 11.
- ILS or LOC Y Rwy 01 at Knob Noster, Missouri; Whiteman AFB (KSZL) is included in your database as ILS Rwy 01 and LOC Rwy 01.
- ILS or LOC Y Rwy 19 at Knob Noster, Missouri; Whiteman AFB (KSZL) is included in your database as ILS Rwy 19 and LOC Rwy 19.
- ILS Y Rwy 26 at Kodiak, Alaska; Kodiak (PADQ) is included in your database as ILS Rwy 26.
- ILS X Rwy 21L at Las Vegas, Nevada; Nellis AFB (KLSV) is included in your database as ILS Rwy 21L.
- TACAN X Rwy 21L at Las Vegas, Nevada; Nellis AFB (KLSV) is included in your database as TACAN Rwy 21L.
- ILS or LOC Y Rwy 15 at Marysville, California; Beale AFB (KBAB) is included in your database as ILS Rwy 15 and LOC Rwy 15.
- ILS or LOC Y Rwy 33 at Marysville, California; Beale AFB (KBAB) is included in your database as ILS Rwy 33 and LOC Rwy 33.
- ILS or LOC Y Rwy 12 at Minot, North Dakota; Minot AFB (KMIB) is included in your database as ILS Rwy 12 and LOC Rwy 12.
- ILS or LOC Y Rwy 30 at Minot, North Dakota; Minot AFB (KMIB) is included in your database as ILS Rwy 30 and LOC Rwy 30.
- ILS or LOC Y Rwy 30 at Omaha, Nebraska; Offutt AFB (KOFF) is included in your database as ILS Rwy 30 and LOC Rwy 30.
- VOR Y Rwy 19 at Pensacola, Florida; Pensacola NAS/Sherman (KNPA) is included in your database as VOR Rwy 19.
- ILS or LOC Y Rwy 13 at Rapid City, South Dakota; Ellsworth AFB (KRCA) is included in your database as ILS Rwy 13 and LOC Rwy 13.

- ILS or LOC Y Rwy 31 at Rapid City, South Dakota; Ellsworth AFB (KRCA) is included in your database as ILS Rwy 31 and LOC Rwy 31.
- RNAV (GPS) Y Rwy 29 at Redmond, Oregon; Roberts (KRDM) is included in your database as RNAV Rwy 29.
- ILS or LOC X Rwy 16R at Reno, Nevada; Reno/Tahoe Intl (KRNO) is included in your database as ILS Rwy 16R.
- VOR Y Rwy 21 at San Angelo, Texas; San Angelo Regl/Mathis (KSJT) is included in your database as VOR Rwy 21.
- ILS or LOC DME Y Rwy 16 at San Antonio, Texas; Kelly (KSKF) is included in your database as ILS Rwy 16 and LOC Rwy 16.
- ILS or LOC DME Y Rwy 34 at San Antonio, Texas; Kelly (KSKF) is included in your database as ILS Rwy 34 and LOC Rwy 34.
- ILS or LOC Y Rwy 04L at Sumter, S Carolina; Shaw AFB (KSSC) is included in your database as ILS Rwy 04L and LOC Rwy 04L.
- ILS or LOC Y Rwy 22R at Sumter, S Carolina; Shaw AFB (KSSC) is included in your database as ILS Rwy 22R and LOC Rwy 22R.
- RNAV (GPS) X Rwy 6 at Teterboro, New Jersey; Teterboro (KTEB) is included in your database as RNAV Rwy 06.
- ILS or LOC Y Rwy 12 at Tucson, Arizona; Davis Monthan AFB (KDMA) is included in your database as ILS Rwy 12 and LOC Rwy 12.
- ILS or LOC Y Rwy 30 at Tucson, Arizona; Davis Monthan AFB (KDMA) is included in your database as ILS Rwy 30 and LOC Rwy 30.
- ILS or LOC Y Rwy 15L at Universal City, Texas; Randolph AFB (KRND) is included in your database as ILS Rwy 15L and LOC Rwy 15L.
- ILS or LOC Y Rwy 33R at Universal City, Texas; Randolph AFB (KRND) is included in your database as ILS Rwy 33R and LOC Rwy 33R.
- ILS or LOC Y Rwy 18L at Valdosta, Georgia; Moody AFB (KVAD) is included in your database as ILS Rwy 18L and LOC Rwy 18L.
- ILS or LOC Y Rwy 36R at Valdosta, Georgia; Moody AFB (KVAD) is included in your database as ILS Rwy 36R and LOC Rwy 36R.
- ILS or LOC Y Rwy 15 at Warner Robins, Georgia; Robins AFB (KWRB) is included in your database as ILS Rwy 15 and LOC Rwy 15.
- ILS or LOC Y Rwy 33 at Warner Robins, Georgia; Robins AFB (KWRB) is included in your database as ILS Rwy 33 and LOC Rwy 33.
- ILS or LOC Y Rwy 19 at Waycross, Georgia; Waycross-Ware Co (KAYS) is included in your database as ILS Rwy 19 and LOC Rwy 19.

Vietnam

- VOR Y Rwy 33 at Binh Dinh, Vietnam; Phu Cat (VVPC) is included in your database as VOR Rwy 33.
- VOR Y Rwy 13 at Thanh Hoa, Vietnam; Tho Xuan (VVTX) is included in your database as VOR Rwy 13.

Zambia

- NDB Y Rwy 10 at Livingstone, Zambia; Harry Mwaanga Nkumbula Intl (FLHN) is included in your database as NDB Rwy 10.
- NDB Y Rwy 28 at Livingstone, Zambia; Harry Mwaanga Nkumbula Intl (FLHN) is included in your database as NDB Rwy 28.
- NDB Y Rwy 10 at Lusaka, Zambia; Kenneth Kaunda Intl (FLKK) is included in your database as NDB Rwy 10.
- NDB Y Rwy 28 at Lusaka, Zambia; Kenneth Kaunda Intl (FLKK) is included in your database as NDB Rwy 28.
- NDB Y Rwy 08 at Solwezi, Zambia; Solwezi (FLSW) is included in your database as NDB Rwy 08.
- NDB Y Rwy 26 at Solwezi, Zambia; Solwezi (FLSW) is included in your database as NDB Rwy 26.