

## SOUTH AMERICA

Jeppesen NavData CHANGE NOTICES highlight only **significant** changes affecting Jeppesen navigation data that may be currently stored in your aircraft navigation system database.

**IMPORTANT: CHECK FOR NOTAMS AND OTHER PERTINENT INFORMATION PRIOR TO FLIGHT.**

## FOR NavData BASE

12 Jan 12 THRU 08 Feb 12 CYCLE 1201

09 Feb 12 THRU 07 Mar 12 CYCLE 1202

## GENERAL

## BRAZIL

Change MEA of the airways or portions of airways within the airspace of Brasilia FIR to FL120 (Inclusive), unless the MEA in force is higher.

Change MEA of the airways or portions of airways within the airspace of Curitiba FIR to FL120 (Inclusive), unless the MEA in force is higher.

## ENROUTE

## CHILE

UT105 desig one-way N-bnd Temuco (TCO) VOR PUREN CRP (S37 45.5 W073 03.5) 334°/154°, 64 NM, MEA FL250; PUREN - Concepcion (CAR) VOR 354°/174°, 60 NM; 'CAR' VOR - ESCOT 023°/203°, 100 NM; ESCOT - TILKO 026°/206°, 69 NM; TILKO - Santiago (AMB) VOR 026°/206°, 60 NM.

UW101 desig Puerto Montt (MON) VOR - Puerto Aguirre (PAR) VOR 175°/353°, 225 NM MEA FL250, 'PAR' VOR - Balmaceda (BAL) VOR 110°/289° 89 NM.

UW109 desig one-way NE-bnd Concepcion (CAR) VOR - ESCOT 023°/203°, 100 NM, MEA FL250; ESCOT - Santiago (AMB) VOR 026°/206°, 129 NM.

UW115 desig Punta Arenas (NAS) VOR - ALMIR 135°/315°, 71 NM, MEA FL250; ALMIR - DARIN 135°/315°, 68 NM; DARIN - Puerto Williams (PWL) VOR 074°/254°, 39 NM.

UW117 desig one-way SW-bnd Santiago (AMB) VOR - LINER 174°/354°, 30 NM, MEA FL250; LINER - Curico (ICO) VOR 196°/016°, 67 NM; 'ICO' VOR - MAULE CRP 198°/018°, 29 NM; MAULE - Concepcion (CAR) VOR 218°/038°, 112 NM.

## COLOMBIA

FLORENCIA (FLA)VOR coord chgd to N01 35.3 W075 34.2.

NEIVA TMA southern boundary chgd to an arc with a radius of 71 NM based on Neiva (NVA) VOR.

R567 Popayan (PPN) VOR - KUDGA NCRP (N01 49.5 W075 51.5) 133°/314°, 59 NM; KUDGA - Florencia (FLA) VOR (N01 35.3 W075 34.2) 133°/314°, 22 NM; 'FLA' VOR - DELIS (N01 04.6 W075 22.0) 163°/343°, 33 NM, MEA 5000.

San Vicente Del Caguan VOR/DME (SVC) 116.5 at N02 09.4 W074 46.4 comsnd.

UA321 ESARO CRP established (N02 51.9 W076 07.7). Cali VOR (CLO) - ESARO - Florencia (FLA) VOR 157°/341°, 36/84 NM; 'FLA' - SIDOV NCRP (N01 09.3 W075 22.5) 161°/340°, 28 NM; SIDOV - Puerto Leguizamo (PLG) VOR 88 NM.

UL305 Cruising Levels OPPOSITE Barranquilla (BAQ) VOR - Girardot (GIR) VOR.

UL417 ISATO replaced by OSUBO CRP at same position.

W15 Neiva (NVA) VOR - OPTIL 157°/337°; OPTIL - San Vicente (SVC) VOR 157°/337° 31 NM; 'SVC' VOR - Florencia (FLA) VOR (N01 35.3 W075 34.2) 240°/059°, 59 NM; 'FLA' VOR - PADAR NCRP (N01 24.6 W075 43.3) 226°/045°, 14 NM, MEA 9000; PADAR - Puerto Asis (SIS) NDB 226°/045°, 72 NM, MEA 6000.

W16 Neiva (NVA) VOR - GAXAP CRP (N01 54.3 W075 30.1) 197°/017°, 71 NM; GAXAP - Florencia (FLA) VOR (N01 35.3 W075 34.2) 197°/017°, 19 NM; 'FLA' VOR - GEBUT CRP (N01 37.5 W075 52.0) 282°/102°, 18 NM; GEBUT - Mercaderes (MER) VOR 282°/102°, 78 NM.

W22 ISABE - TOMEX NCRP (N03 42.5 W074 50.6) 12 NM; TOMEX - Neiva (NVA) VOR 45 NM; 'NVA' VOR - VUKTU NCRP (N01 59.9 W075 46.4) 71 NM; VUKTU - KUDGA NCRP (N01 49.5 W075 51.5) 12 NM; KUDGA - ARAZA 211°/031°, 46 NM.

W85 desig Girardot (GIR) VOR - MORMO CRP (N03 52.1 W074 52.0) 183°/003°, 19 NM, MEA 8000; MORMO - TOMEX CRP (N03 42.5 W074 50.6) 183°/003°, 10 NM; TOMEX - EKEVO CRP (N02 39.6 W074 47.8) 183°/003°, 63NM, MEA 14000; EKEVO - San Vicente Del Caguan (SVC) VOR (N02 09.4 W074 46.4) 183°/003°, 30 NM, MEA 10000.

## PERU

V1 established Tumbes VOR (BES) - MOXOM CRP (S03 30.1 W080 13.1) 256°/076°, 11 NM, MEA FL40.

## SOUTH AMERICA

<b>TERMINAL</b>
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**BOLIVIA****SLPS, Salvador Ogaya**

**Puerto Suarez**, Bomek Two Departure renamed Bomeb Two, Irema Two Departure renamed Tomak Two. EKITA waypoint replaces IRIKA, GAXUS replaces ATEKO, TOMAK replaces IREMA, BOMBEB replaces BOMEK eff 15 Dec 2011.

**BRAZIL****SBNT, Augusto Severo Intl**

**Natal**, Effective 09 Feb 2012 ILTON Departure altitude at or below FL140 NTL VOR R-240 45nm not in database.

**SBRJ, Santos Dumont**

**Rio De Janeiro**, RNAV (GNSS) Rwy 20L (R20L) and RNAV (GNSS) Rwy 20R (R20R) procedures unusable. RNAV (GNSS) Z Rwy 20R (R20RZ), RNAV (GNSS) Y Rwy 20R (R20RY), RNAV (GNSS) Z Rwy 20L (R20LZ), and RNAV (GNSS) Y Rwy 20L (R20LY) procedures still usable.

**CHILE****SCVM, Vina Del Mar**

**Vina Del Mar**, Vina Del Mar, Chile (SCVM).

LOC RWY 05 (L05) was not included in the 1113 database. The procedure will be included in the 1201 database.

Vina Del Mar, Chile

VOR Z RWY 05 (D05-Z) was not included in the 1113 database. The procedure will be included in the 1201 database.

**COLOMBIA****SKAS, Tres De Mayo**

**Puerto Asis**, The following procedures are not authorized:  
 ARAZA2  
 FLA1A

**SKBO, Eldorado Intl**

**Bogota**, BOGU1B should be BOGU2B

BOGU1A should be BOGU2A

**SKFL, Gustavo Artunduaga P**

**Florencia**, The following procedures are not included in the 1201 data extract and will be included in the 1202:

STARs: GAXAP 1C (GAXA1C), GEBUT 1A (GEBU1A), KUDGA 1A (KUDG1A), SAN VICENTE DEL CAGUAN 1A (SVC1A), KUDGA 1B (KUDG1B), SAN VICENTE DEL CAGUAN 1B (SVC1B), DELIS 1 (DELIS1), PUERTO ASIS 1A (SIS1A).

SIDs: GAXAP 1D (GAXA1D), SAN VICENTE DEL CAGUAN 1C (SVC1C), GEBUT 1A (GEBU1A), KUDGA 1A (KUDG1A)

Revoked procedures:

STARs: NEMAL 2A (NEMA2A)

SIDs: FLORENCIA 1B (FLA1B), FLORENCIA 2C (FLA2C).

VOR Circling Rwy 12/30 (CVOR): Procedure not authorized.

**SKNV, Benito Salas**

**Neiva**, The following procedures are not authorized:

SIDs: ISABE 2A (ISAB2A)

USANA 2 (USANA2)

NEIVA 1A (NVA1A)

The following procedures are not included in the 1201 extract and will be included in the 1202:

STARs: VUKTU 1C (VUKT1C), GAXAP 1C (GAXA1C)

SIDs: GAXAP 1A (GAXA1A), VUKTU 1A (VUKT1A), GAXAP 1B (GAXA1B), NEIVA 3B (NVA3B), VUKTU 1B (VUKT1B).

The following procedures are revoked:

STARs: PUMUS 2 (PUMUS2), PANER 1A (PANE1A).

SIDs: PUMUS 1A (PUMU1A), SANTA 1A (SANT1A), NEIVA 2B (NVA2B), PUMUS 2B (PUMU2B), SANTA 2B (SANT2B).

VOR Rwy 02 (D02) and VOR Y Rwy 20 (D20-Y): Procedures not authorized.

**SKSV, San Vicente Del Caguan**

**San Vicente Del Caguan**, The following info could not be included in cycle 1201 and will be included with cycle 1202 effective data.

San Vicente Del Caguan (SVC) VOR/DME commissioned (N02-09-26/W074-46-24; MagVar 6°E; Freq 116.5; Channel 112X).

New procedures:

Approach: VOR/DME Rwy 32 (D32)

STARs: EKEVO ONE ALPHA (EKEV1A), FLORENCIA ONE ALPHA (FLA1A), OPTIL ONE ALPHA (OPT11A)

SIDs: EKEVO ONE BRAVO (EKEV1B), FLORENCIA ONE BRAVO (FLA1B), OPRIL ONE BRAVO (OPT11B)

**ECUADOR****SEJD, Jumandy**

**Ahuano**, NDB RWY 27 (N27) was not included in the 1112 database. The procedure will be included in the 1113 database; effective 15 DEC 2011.

**VENEZUELA****SVBL, El Libertador AB**

**Maracay**, Effective 15 Dec 11 ORODI 1 [ORODI1] SID altitude at 11000' crossing fix ORODI changed to at or above 11000'.