

SOUTH AMERICA

Jeppesen CHART CHANGE NOTICES highlight only **significant** changes affecting Jeppesen Charts, also regularly updated at www.jeppesen.com.
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ENROUTE CHARTS**GENERAL****URUGUAY**

Due to the failure of the Durazno SSR, the following Conventional and RNAV routes are not avbl within the Montevideo FIR per SUP 002/23:

P526 OPSOS - GEMSU; UL324 ENSAS - CUARA; UM402 ILSIM - SEKLO; UM418 UBLAM - RODOV; UM654 PORLI - GAMOT; UP526 DAYMA - GEMSU; W3/W15/W16/W19/W20/W23/W25/W27. **HI-4, SAEZ.**

ANTARCTICA**ATS ROUTES changed:**

T100 Isla Rey Jorge (IRJ) NDB replaced by Isla Rey Jorge (IRJ) VOR (S62 W058). **LO-14.**

UT100 Isla Rey Jorge (IRJ) NDB replaced by Isla Rey Jorge (IRJ) VOR (S62 W058). **HI-2.**

ISLA REY JORGE (IRJ) NDB withdrawn (S62 W058). **LO-14, HI-2.**

ARGENTINA**ATS ROUTES changed:**

A307 PULOV CRP (S30 21.8 W062 41.0) estbld, TREJO - PULOV - Ceres (ERE) VOR 43/49 NM. **LO-10, SACO, LO-13.**

N785 URASI renamed KOLGO (S31 W058). **LO-12, LO-13.**

R563 GEBUN withdrawn. Foz (FOZ) VOR - OGLAP CRP (S25 41.3 W054 25.7) 8NM; OGLAP - KOLNA 32NM; KOLNA - UTBUB CRP (S26 38.2 W053 44.2) 35NM; UTBUB - MAGNA 93NM. **LO-10, LO-11, LO-12.**

T659 OGTUR to DALDU 36NM (S49 W071). **LO-14.**
 UL216 Foz (FOZ) VOR - OGLAP CRP (S25 41.3 W054 25.7) 8NM; OGLAP - KOLNA 32NM; KOLNA - UTBUB CRP (S26 38.2 W053 44.2) 35NM; UTBUB - USEXA 10NM. GEBUN withdrawn. **HI-5, HI-6.**

UL670 BUVOK NCRP redesign CRP (S50 W071). **HI-2.**

UL793 DAMIS NCRP redesign CRP (S28 W058). Eff 11 Jul 25. **HI-4, HI-6, HI-2.**

UM424 ASADA NCRP redesign CRP (S35 W059). **HI-6, HI-2.**

UM529 ARPAS to Asuncion (VAS) VOR 048°/228° (S25 W057). **HI-4, HI-5, HI-6.**

UM532 USEXA - KILAV RNAV CRP (S26 51.1 W053 41.4) 231°/051°, 6NM; KILAV - OPGUT RNAV CRP (S27 10.0 W053 55.5) 23NM; OPGUT - VUNEG 32NM. **HI-4, HI-5, HI-6.**

UM543 SIBOL and LITOR NCRPs redesign CRP (S30 W064). **SACO, HI-6, HI-2.**

UM799 KAKAN NCRP redesign CRP (S29 W066). **HI-2.**

UN525 DONKA and PONPI NCRPs redesign CRP (S30 W064). **SACO, HI-6, HI-2.**

UN525 redesign OPPOSITE cruise levels Salta (SAL) VOR - GESPA (S23 W065). **HI-2.**

UT103 estbld Base Marambio (MBI) VOR - RAXOS RNAV NCRP (S61 00.0 W057 13.8) 343°/164°, 195NM; MEA FL250; RAXOS - VURGI RNAV NCRP (S58 00.0 W057 41.4) 346°/166°, 181NM; VURGI - GEMIL RNAV NCRP (S55 00.0 W058 04.5) 349°/169°, 181NM; GEMIL - OTAGI RNAV NCRP (S53 04.6 W058 17.4) 350°/170°, 116NM; OTAGI - Mount Pleasant (MTP) VOR 350°/171°, 75NM; 'MTP' VOR - MOSKA RNAV NCRP (S50 34.6 W058 30.7) 352°/173°, 75NM; MOSKA - KABES RNAV NCRP (S49 00.0 W058 40.1) 352°/173°, 95NM; KABES - LOLAN RNAV NCRP (S46 00.0 W058 50.1) 356°/179°, 180NM; LOLAN - ANDUS RNAV NCRP (S45 00.2 W058 53.5) 357°/178°, 60NM; ANDUS - MIPAT RNAV NCRP (S43 00.0 W059 00.1) 358°/179°, 120NM; MIPAT - BOGOR RNAV NCRP (S41 10.0 W059 01.6) 360°/182°, 110NM; BOGOR - POSTI 360°/181°, 139NM; POSTI - Tandil (DIL) VOR 002°/183°, 97NM. **HI-6, HI-2.**

UW46 estbld Rio Grande (GRA) VOR - ATOKI CRP (S52 43.8 W062 13.9) 064°/244°, 208NM, MEA FL250; ATOKI - Mount Pleasant (MTP) VOR 150NM. **HI-2.**

UW50 estbld Esquel (ESQ) VOR - USTOX 131°/311°, 168NM, MEA FL250; USTOX - VUKNA 13NM; VUKNA - C. Rivadavia (CVR) VOR 130°/310°, 55NM; 'CVR' VOR - DAGOK 133°/313°, 138NM; DAGOK - SALVU 65NM; SALVU - LOMIN CRP (S50 34.6 W060 33.1) 195NM; LOMIN - Mount Pleasant (MTP) VOR 110NM. **HI-2.**

UW54 estbld Rio Gallegos (GAL) VOR - SUNKO CRP (S51 41.5 W068 05.1) 085°/265°, 47NM, MEA FL 250; SUNKO - TIRGA CRP (S51 44.4 W067 01.6) 40NM; TIRGA - ASKAS CRP (S51 47.3 W066 00.1) 38NM; ASKAS - DIGIS CRP (S51 51.7 W062 28.1) 132NM; DIGIS - Mount Pleasant (MTP) VOR 150NM. **HI-2.**

UZ108 SORTI NCRP redesign CRP (S27 W065). **HI-2.**

W/UW5 PAGAR withdrawn. Cordoba (CBA) VOR - ASISA 55NM (S31 W063). **SACO, HI-6, HI-2.**

W6/UW6/UZ112 Santiago del Estero (SDE) VOR - ANDEG 188°/008° (S27 W064). **LO-10, HI-2.**

Z159 estbld one-way SW-bnd PAMAK - SOLER 241°, 77 NM, MEA FL110. (S31 W065). **LO-13.**

Z160 estbld one-way SW-bnd PULOV - GEMOP 221°/(041°), 47NM, MEA FL60 (S31 W063). **LO-10, SACO, LO-13.**

ARGENTINA CLASS 'F' AIRSPACE upper limit chgd to FL600 (S34 W064). **HI-4, HI-8, HI-5, HI-2.**
 CHAPELCO (CHP) NDB decmsnd (S40 W071). **LO-14.**

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FOZ TMA vertical limits GND - FL195 (S25 W054).
LO-10, LO-11, LO-12.

GEN ROCA (GNR) NDB decmsnd (S38 W067).
LO-14.

GENERAL PICO (GPI) NDB decmsnd (S35 W063).
LO-13, LO-14, HI-2.

ISLA REY JORGE (IRJ) VOR coords chgd to S62
11.5 W058 58.0. **HI-2.**

JUNIN (NIN) NDB decmsnd (S34 W060). **LO-13,**
HI-2.

LA PLATA (PTA) NDB decmsnd (S34 W057).
LO-13.

MARIANO MORENO (ENO) VORDME decmsnd
(S34 W058). **LO-13, HI-2.**

PASO DE LOS LIBRES (LIB) NDB decmsnd (S29
W057). **LO-10.**

Perito Moreno (PTM) NDB decmsnd (S46 W070).
LO-14.

PRESIDENCIA ROQUE S. PENA (PSP) NDB
decmsnd (S26 W060). **LO-10.**

RESTRICTED AREA SA(R)-22 vertical limits chgd
to GND - FL190 (W of Salto [STO] VOR) (S31
W058). **LO-14.**

RESTRICTED AREA SA(R)-64 chgd to an irregular-
shaped area approx 7 NM S-N by approx 8 NM
E-W beginning approx 2 NM S of Cordoba (CBA)
VOR (S31 W064). **SACO, LO-13.**

RIO GRANDE TMA Class 'A/B' Airspace withdrawn
(S53 W067). **LO-14.**

SANTIAGO DEL ESTERO CTR relocated approx
1.5 NM to the northeast (S27 W064). **LO-10.**

SANTIAGO DEL ESTERO (SDE) VOR coords chgd
to N27 45.5 W064 18.2. **LO-10, HI-2.**

SANTIAGO DEL ESTERO (SDE) VOR coords chgd
to S27 46.8 W064 19.1. **LO-10, HI-2.**

STA. ROSA DE CONLARA CTR established. A
circle approximately 15 NM radius centered on
Sta. Rosa de Conlara (SRC) VOR. Altitudes GND
- FL95. Class 'C'. Times of operation 1100 - 1900
daily (S32 W065). **LO-13.**

TUCUMAN TMA Class A Airspace withdrawn (S26
W065). **LO-10.**

VILLA GESELL (GES) NDB coords chgd to S37 14.1
W057 01.4. **LO-13.**

VULIG RNAV NCRP estbld at S31 08.3 W063 59.9.
SACO, LO-13.

BOLIVIA**ATS ROUTES changed:**

A304 withdrawn Corumba (CUB) NDB to La Paz
(PAZ) VOR (S16 W068). **SLLP, SLVR.**

B652 withdrawn Viru Viru (VIR) VOR - Cuiba (CIA)
VOR (S17 W063). **SLVR.**

T521 redesign one-way NW-bnd Trinidad (TRI) VOR
to BUVNO (S14 W064). **LO-6, LO-9.**

UL404 MUDIL withdrawn. KABOM - UKDOR 90 NM.
SLVR.

UL540 realigned DOPGO (S19 22.7 W064 57.0) -
MATGO (S18 55.0 W064 28.5) - MULOG (S18
34.9 W064 07.8) 39/28 NM. Viru Viru VOR (VIR)
- OGSIG NCRP (S16 46.1 W062 04.8) - SASNO
NCRP (S16 32.5 W061 47.9) 80/21 NM. **SLVR.**

UM784 AKVOR - ROBOK 161°/341°, 70 NM;
ROBOK - PAPEK - 164°/345°, 156 NM; PAPEK -
AMVIV - LOKOX 166°/346°, 69/85 NM. **SLVR.**

UW29 withdrawn La Paz (PAZ) VOR - Puerto Suarez
(PSZ) NDB (S16 W068). **SLLP, SLVR.**

UZ29 estbld along UW29 La Paz (PAZ) VOR - Viru
Viru (VIR) VOR (S16 W064). **SLLP, SLVR.**

W3 Sucre VOR (SUR) - San Ignacio De Velasco
NDB (SNG) withdrawn. **SLVR.**

W9 withdrawn Trinidad (TRI) VOR - La Paz (PAZ)
VOR (S14 W064). **SLLP.**

W10 withdrawn Cobija (CIJ) NDB - La Paz (PAZ)
VOR (S11 W068). **SLLP.**

Z29 desig La Paz (PAZ) VOR - TERAX 112°/292°,
55NM, MEA FL230; TERAX - MOSGO 113°/293°,
60NM, MEA FL200; MOSGO - PUNAV 113°/294°,
24NM; PUNAV - DOLGI 114°/294°, 13NM;
DOLGI - SALBI 114°/294°, 68NM; SALBI - Viru
Viru (VIR) VOR 115°/296°, 80NM, MEA FL180;
(VIR) - GAVOS 119°/300°, 80NM, MEA FL70;
GAVOS - ALGIP 120°/301°, 188NM; ALGIP -
EDRUS 122°/302°, 20NM; EDRUS - ENTOM
CRP (S18 58.5 W057 49.2) 110°/290°, 27NM.
SLLP, SLVR.

RESTRICTED AREA SL(R)-3/3A withdrawn (SW of
La Paz [PAZ] VOR) (S17 W068). **LO-9, SLLP.**

RESTRICTED AREA SL(R)-4/4A withdrawn (SE of
La Paz [PAZ] VOR) (S17 W068). **LO-10, LO-9.**

RESTRICTED AREA SL(R)-5 withdrawn (NE of La
Paz [PAZ] VOR) (S17 W068). **LO-9, SLLP.**

RESTRICTED AREA SL(R)-16 withdrawn (N of Viru
Viru [VIR] VOR) (S17 W063). **SLVR.**

RESTRICTED AREA SL(R)-19 withdrawn (N of Viru
Viru [VIR] VOR) (S17 W063). **SLVR.**

RESTRICTED AREA SL(R)-23A upper limit chgd to
3500 AGL (S of Viru Viru [VIR] VOR) (S18 W063).
LO-10, SLVR.

RESTRICTED AREA SL(R)-39 estbld. An
irregular-shaped area approx 1 NM S-N by
approx 1 NM E-W beginning approx 3 NM SE of
Cochabamba (CBA) VOR. Altitudes Gnd - 1000
AGL (S17 W066). **LO-9.**

VIRU VIRU (VRO) NDB decmsnd. (S17 32.2 W063
12.0) **SLVR.**

BRAZIL**ATS ROUTES changed:**

A430 ANLAT - TILPO 223°/043° 36NM (S22 W055).
LO-10.

A430 TENEL renamed TENID (S15 W056). **LO-9.**

A430/UZ52/UZ63/UZ85 PAPAN renamed XOKUB
(S17 W055). **HI-4, LO-8, LO-9.**

A566 Leticia (LET) VOR to EPLAG 092°/273° (S04
W069). **LO-6.**

M653 realigned KOVKO - NIGVA (S11 W065). **LO-6.**

R563 FOZ (FOZ) VOR to KOLNA MEA FL150 (N25
W054). **LO-10, LO-11, LO-12.**

UL201 ESPIN withdrawn; ESUMU RNAV CRP
estbld (S16 18.6 W053 48.0). LOGAP - ESUMU
- ENSUK - UGAPI 28/17/27NM. **HI-4, HI-5.**

UL201 MINIB renamed BOGIV (S02 W067). **HI-4,**
HI-1.

UL201 withdrawn Pirassununga (PIR) VOR - UKBEV
(S22 W047). **SBGL.**

UL216 ESDER renamed CLARO (S20 W057). **HI-4.**

UL216 ILKUV CRP estbld (S25 00.4 W054 52.6).
MOLDA - ILKUV - BITUR 40/5NM. EGELU -
ARVOP (S22 14.5 W056 37.9) - CLARO (S20
17.7 W057 48.8) 57/134NM. **HI-4, HI-5, HI-6.**

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- UL224 redesign bi-directional CIDER - ATORO CRP (S25 51.5 W035 50.9) 138°/316°, 262NM; MEA FL245; ATORO - KUMEB CRP (S27 51.0 W030 12.3) 137°/315°, 325NM; KUMEB - GELIR CRP (S29 26.5 W025 04.9) 135°/313°, 287NM; GELIR - RONER CRP (S30 41.2 W020 035.0) 133°/311°, 246NM; RONER - PUGPA CRP (S31 55.3 W015 18.7) 131°/308°, 281NM; PUGPA - ITGIV 128°/304°, 276NM. **HI-5.**
- UL300 TEMOR renamed DADKI; IRATO RNAV CRP estbld (S08 45.7 W072 20.0). DADKI - IRATO - LITUP 64/13NM. **HI-1.**
- UL304 redesign bi-directional VUPOG - EKUKA (S20 W048). **HI-5, HI-6.**
- UL304/UM417 EKUKA RNAV CRP withdrawn (S16 W051). **HI-4, HI-5.**
- UL304/UM417 ROCHO RNAV CRP estbld (S16 49.3 W051 41.4) UKBEB - ROCHO - ESDEV 40/38 NM. **HI-4, HI-5.**
- UL304/UM417/UM423 NIKNI renamed ANKOP (S22 W047). **HI-4, HI-5, HI-6, SBGL.**
- UL322 ISOSU renamed DARDA (N00 W059). **HI-4.**
- UL340 estbld one-way E-bnd EKALO - AKVET CRP (S22 29.2 W035 45.3) 116°, 133NM, MEA FL245; AKVET - DADOT CRP (S21 29.2 W030 30.1) 104°, 299NM; DADOT - PAKAR CRP (S20 44.0 W025 41.1) 106°, 274NM; PAKAR - TEKIR CRP (S19 50.6 W020 46.3) 104°, 282NM; TEKIR - ROGOM CRP (S18 49.4 W015 46.3) 102°, 290NM; ROGOM - ILGER NCRP (S17 27.0 W010 00.0) 098°, 340NM. UL340 redesign one-way NE-bnd ESORU - UBNEK, MEA FL260. (N23 W044). **HI-5, HI-6, SBGL.**
- UL340 redesign one-way UBNEK to ESORU (S22 W043). Redesign bi-directional EKALO to ILGER (S22 W038). **HI-5, HI-6, SBGL.**
- UL340 UBNEK renamed EKABI (S22 W043). **HI-5, HI-6, SBGL.**
- UL417 RIO BRANCO (RCO) VOR/DME - ESBUK 40NM; ESBUK - ARTIK 100NM; ARTIK - IREGA RNAV CRP (S06 38.6 W068 51.4) 61NM; IREGA - PUDBU 5NM; PUDBU - DOLMO 117NM; DOLMO - EPLAG 34NM; EPLAG - ARUXA 41NM. **HI-1.**
- UL452 one-way N-bnd ILKUS RNAV CRP (S14 55.4 W048 11.9) - KORVO RNAV CRP (S12 50.7 W049 21.4) 353°/173°, 141NM, MEA FL260; KORVO - PAMOV RNAV CRP (S11 04.3 W050 19.6) 120NM; PAMOV - VUMON RNAV CRP (S10 27.3 W050 39.5) 42NM; VUMON - IBDAN RNAV CRP (S08 07.5 W051 51.3) 156NM. Bi-directional TOPUR - RONUB RNAV CRP (S06 20.2 W052 41.3) 102NM, MEA FL250; RONUB - PUMKU 98NM; PUMKU - ELABI RNAV CRP (S0421.2 W053 36.1) 32NM; ELABI - TORAX RNAV CRP (S03 16.8 W054 05.7) 71NM; TORAX - DARBU 59NM. **SBBR.**
- UL452 redesign bi-directional ILKUS - TOPUR (S14 W048). **HI-5.**
- UL462 withdrawn GELIP - Confins (CNF) VOR (S19 W044). **SBCF.**
- UL576 ISORA RNAV CRP estbld (S13 19.8 W046 58.1). KOLBA - ISORA - LONEB 28/8NM. **HI-4, HI-5.**
- UL576 KOKDI renamed ENVUT (N00 W053). **HI-4.**
- UL576/UZ81 MASVU renamed DADUD (S02 W052). **HI-4.**
- UL776 redesign bi-directional MOLTI - VUGOS (S16 W047). **SBBR, HI-5, HI-6.**
- UL793 redesign bi-directional AKNOV - EGLER. (S00 W065). **HI-4.**
- UL793 redesign OPPOSITE cruise levels UGAGA - UDIDI (S13 W062). **HI-4.**
- UL795/UM423 MOSNA renamed OPVEL; LITRE withdrawn; GIBKO RNAV CRP estbld (S17 05.8 W050 30.7). OPVEL - GIBKO - NEBAL 135/23NM. **HI-4, HI-5, HI-6.**
- UM403 DIMEM RNAV CRP estbld (S18 29.2 W050 29.8) EGONI - DIMEM - UGTON 39/15 NM. **HI-4, HI-5, HI-6.**
- UM403 PAMEO renamed DAKVU (S16 W048). **HI-4, HI-5, HI-6.**
- UM409 SULGI CRP estbld (S20 43.7 W044 06.9). DEJAN - SULGI - KALOP 3/6NM. **HI-5, HI-6.**
- UM409 UGUA - DAMIB RNAV CRP (S13 11.4 W050 18.0) 67NM; DAMIB - UGRIT 78NM; UGRIT - UDOMA 73NM; UDOMA - UKAGA RNAV CRP (S09 54.4 W053 07.9) 107NM; UKAGA - USAGU 30NM. **HI-4, HI-5.**
- UM409/UN401/Z10-43-52 LUCNA renamed ISTAB (S22 W043). **LO-11, HI-5, HI-6, SBGL.**
- UM411 ALINE renamed IRUVO (S21 W051). **HI-4, HI-5, HI-6.**
- UM411 DEVEX - PAKAT - EDSER 36/17NM (S21 W051). **HI-5, HI-6.**
- UM415 KONVO renamed OPSAS (S21 W052). **HI-4, HI-5, HI-6.**
- UM415 UKATU (S23 43.8 W046 53.2) and ANBUR CRP (S23 13.2 W048 18.3) estbld. TEPAB - UKATU - MUBKI 13/11 NM; ASETA - ANBUR - EGEVA 12/15 NM. **HI-5, HI-6, SBGL.**
- UM417 redesign one-way NW-bnd DIDAB - VUPOG (S23 W047). **HI-5, HI-6, SBGL.**
- UM418/UM654 SIDUL renamed ERVAP (S30 W055). **HI-5, HI-6.**
- UM423 redesign one-way NW-bnd DIDAB - MEVIK (S23 W047). **HI-5, HI-6, SBGL.**
- UM527 TEMID withdrawn. IVPON - KUDUR RNAV CRP (S06 23.1 W071 10.3) 21NM; KUDAR - LOBAL - VUKBE 31/94NM; AKTOR - OBDAR RNAV CRP (S02 44.6 W067 27.1) - MULIP 108/21NM; AKNOV - LOMIG - DIMUK 14/63NM; ARVOT - DOMVI RNAV CRP (S02 17.8 W062 17.9) 7NM; DOMVI - MILOB RNAV CRP (S02 48.3 W061 48.7) 42NM; MILOB - POXUM 8NM; DIVRA - IITAL RNAV CRP (S03 43.4 W060 55.6) 5NM; IITAL - ILNER 13NM. **HI-1.**
- UM527 TEMOR renamed DADKI; SIGIX renamed DALIV; TENUG renamed DOLMO; MINIB renamed BOGIV; OPRAB renamed EDSEX (S07 W072). **HI-4, HI-1.**
- UM532 TEMED renamed ESKUM (S24 W052). **HI-4, HI-5, HI-6.**
- UM540 ALBIM RNAV CRP estbld (S27 07.8 W048 33.5). TOSIX - ALBIM - VUBUV 4/30NM. **HI-5, HI-6.**
- UM544 EGELU - AKSUL (S22 28.7 W055 44.7) - RETER 41/94NM. **HI-5, HI-6.**
- UM548 GESLI - ALEMA (S25 24.7 W048 28.2) 14NM; ALEMA - UKDOB 10NM. **HI-5, HI-6.**
- UM548/W34/Z7 LUPTA renamed EGDAX (S25 W049). **LO-11, HI-5, HI-6.**

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UM549 OBKIL - OBDAR CRP (S02 44.6 W067 27.0) 152°/333°, 249 NM, MEA FL250; OBDAR - KOTOM CRP (S03 32.2 W 066 49.0) 61NM; KOTOM - NUXOG CRP (S03 41.7 W066 41.4) - NEKAK CRP (S04 44.0 W065 51.4) 154°/334°, 12/80 NM; NEKAK - OPKUM CRP (S06 42.8 W064 15.7) 152; OPKUM - EPDEN (S07 16.9 W063 48.0) - GEGAV CRP (S07 51.6 W063 19.7) 155°/335°, 44/45 NM; GEGAV - SILAD CRP (S09 30.0 W061 55.1) 129 NM; SILAD - DAMIR CRP (S09 46.7 W061 40.7) - ETETO CRP (S11 46.4 W059 56.0) - ISUGO CRP (S12 47.9 W059 01.4) 22/158/81 NM; ISUGO - ANGOV CRP (S13 39.9 W058 16.9) - ISIRA CRP (S15 19.4 W056 50.3) 157°/337°, 68/130 NM; ISIRA - KIGEP CRP (S15 37.2 W056 34.7) 23 NM; KIGEP - KIBOT CRP (S16 23.1 W055 53.9) - MUNEX CRP (S16 54.9 W055 25.5) 158°/338°, 60/42 NM; MUNEX - NEDOK CRP (S17 12.6 W055 09.5) - UTPEX CRP (S17 35.0 W054 49.2) 23/30 NM; UTPEX - DODPU CRP (S19 25.2 W053 07.8) - TONOP CRP (S20 18.3 W052 17.8) 146/71 NM; TONOP - OPSIN CRP (S21 23.6 W051 15.1) - ASODA CRP (S21 33.6 W051 05.4) 88/14 NM; ASODA - OPLEM 25 NM. **HI-1.**

UM656 MIBAB RNAV CRP estbld (S02 36.9 W062 40.3). EPKIR - MIBAB - IILNUK 42/63NM. **HI-4.**

UM661 MOXIP renamed PUDON (S05 W031). **HI-5.**

UM661 NEMUT - SIREL (S20 34.4 W039 58.9) - VAKAM 20/36 NM; TELIS - DEXOS (S03 26.6 W030 44.6) - VUKIR 58/101 NM (S01 W029). **HI-5, HI-6.**

UM668 LODOV - GIBKO (S17 05.8 W050 30.7) 305°/125°, 30NM; GIBKO - EGDAT (S16 54.9 W051 17.6) 305°/124°, 46NM; EGDAT - ROCHO (S16 49.3 W051 41.4) 304°/124°, 24NM; ROCHO - OVTUX (S16 39.0 W052 24.5) 43NM; OVTUX - EDPAP (S16 28.1 W053 09.6) 45NM; EDPAP - ESUMU (S16 18.6 W053 48.0) 38NM; ESUMU - ANRET (S16 11.0 W054 18.6) 30NM; ANRET - TORAB 49NM; TORAB - KOKLI 307°/127°, 19NM; KOKLI - VULAK 41NM. **HI-4, HI-5, HI-6.**

UM668 redesig bi-directional LODUV - LITRE (S16 W048). **HI-6.**

UM688 redesig UM668 LODOV - UTNIN (S16 W049) **HI-5.**

UM775 redesig bi-directional ABUSE - Rio Branco (RCO) VOR (S18 W051). **HI-5, HI-1.**

UM776 SIGIX renamed DALIV; POSKA CRP estbld (S05 04.9 W072 49.3). POSKA - DALIV 135NM. **HI-1.**

UM791 ESKED renamed ESMIG (S06 W036). **HI-5.**

UM791 ESMEM renamed AKVUM (S04 W038). **HI-5.**

UM791/UZ54 LUVDO renamed SIKUD (N02 W046). **HI-4, HI-5.**

UM799 LOGAP - ANRET (S16 11.0 W054 18.6) 17NM; ANRET - ISUKA 3NM and ESDER renamed CLARO (S20 W057). **HI-4.**

UM799 MANSI renamed BUPKI (S15 W053). **HI-4.**
UM799 POSPO CRP (S20 31.4 W058 00.9) and DAKBU CRP estbld (S19 55.7 W057 29.4). REMEK - POSPO - CLARO - DAKBU - UMSIL 9/18/29/6NM. **HI-4.**

UN401 SEKMI RNAV CRP renamed USVAG (S20 W040). **HI-5, HI-6.**

UN857 EGBIP renamed UBNUT (S28 W049). **HI-5, HI-6.**

UN857 EKUBI renamed LOGIP (S27 W047). **HI-5, HI-6.**

UN857 VUKSU renamed EDVUP (S04 W032). **HI-5.**
UN857/Z4 NISBO renamed UTPOB (S23 W043). **LO-11, HI-5, HI-6, SBGL.**

UN866 SASKI renamed MABMU (N00 W034). **HI-5.**

UN873 SALPU renamed DIDAP (N00 W031). **HI-5.**
UP527/UZ29 TILES renamed ASGOG (S07 W038). **HI-5.**

UP793 MANSI renamed BUPKI (S15 W053). **HI-4.**

UP793 MOPIM - EGDAT (S16 54.9 W051 17.6) 84NM; EGDAT - ESDEV 58NM. **HI-4, HI-5, HI-6.**

UZ1 RELAB RNAV CRP estbld (S19 08.8 W041 59.0). OPREP - RELAB - OPROV 12/8NM. **HI-5, HI-6.**

UZ1/UZ40 OPREP renamed KOXEX (S19 W042). **HI-5, HI-6.**

UZ2 ISOPI renamed NELEG (S16 W047). **SBBR, HI-5, HI-6.**

UZ2 KOMLA renamed MUMEP (S04 W044). **HI-5.**

UZ2/UP527/UZ41 KIGUT renamed EDPUS (S05 W045). **HI-4, HI-5.**

UZ3 redesig bi-directional Belem (BEL) VOR to TOKIM (S21 W044). **HI-5, HI-6, SBGF.**

UZ4 UMKIT RNAV CRP renamed TOKUR (S20 W043). **LO-8, LO-11, HI-5, HI-6, SBGF.**

UZ4/UZ79 USOGU renamed UBGOR (S12 W044). **HI-4, HI-5.**

UZ5/12 MUGDI renamed DALED (S03 W042). **HI-5.**

UZ7 MICRO renamed ANPON (S04 W043). **HI-5.**

UZ8 redesig one-way SE-bnd Cuiaba (CIA) VOR - MABMA; two-way MABMA - MIMIP (S19 W044). **HI-5, HI-6, SBGF.**

UZ9 EDRAP renamed GUEVB (S11 W039). **HI-5.**

UZ10 OGNVA renamed GIBTI (S20 W042). **HI-5, HI-6.**

UZ10/UZ32 SARLA renamed IMBOG (S19 W041). **HI-5, HI-6.**

UZ12 EDBOP renamed SIKUP; SASLA renamed VAKOK (S03 W043). **HI-4, HI-5.**

UZ12 redesig one-way SE-bnd MUMBI - ISOBA (S04 W038). **HI-5.**

UZ14 ASGVO renamed ISKAG; MOXIP renamed PUDON (S05 W031). **HI-5, HI-6, SBGF.**

UZ14 withdrawn SUGMU-DAGSU (S24 W046). **SBGL.**

UZ14/UZ16/UZ3 BOLUP renamed NITLU (S20 W044). **HI-4, HI-5, HI-6, SBGF.**

UZ16 SAVBI RNAV CRP estbld (S17 46.7 W040 20.5). ILKOL - SAVBI - OSUNO 44/31NM. **HI-5.**

UZ17 NIBSA RNAV CRP estbld (S15 31.5 W045 04.2). ILRUM - NIBSA - EDVEK 47/45NM. **HI-5, HI-6.**

UZ18 DIDUG RNAV CRP estbld (S14 08.6 W046 05.4). NECTO - DIDUG - VADOP 57/32. **HI-5.**

UZ19 one-way NE-Bnd UGTAK - DOTBI (S14 W046). **HI-5.**

UZ20 SASLA renamed VAKOK (S03 W043). **HI-5.**

UZ21 GUIDO renamed KORKA; MAPMI renamed ISRAB (S21 W045). **HI-5, HI-6.**

UZ22 UMKIT RNAV CRP renamed TOKUR (S20 W043). **LO-8, LO-11, HI-5, HI-6, SBGF.**

UZ22 withdrawn MOLDU - Pirai (PAI) VOR (S22 W044). **SBGL.**

SOUTH AMERICA

- UZ22 withdrawn PABES - UKDAL (S18 W043). **HI-5.**
UZ23 ATOTI renamed ELBOS (S11 W037). **HI-5.**
UZ23 SUGMU renamed UMLIB (S23 W046). **HI-5, HI-6, SBGL.**
UZ23/UZ4/UZ72/Z47 SIGAV renamed ILPIR (S19 W043). **LO-8, HI-5, HI-6, SBCF.**
UZ23/UZ45 ETASI renamed UGXOXO (S24 W046). **HI-5, HI-6, SBGL.**
UZ24 OPBAB renamed EDSEX (N03 W061). **HI-3, HI-4.**
UZ24/Z1 POTMU renamed VUNLI (S22 W043). **HI-4, LO-11, HI-5, HI-6, SBGL.**
UZ25 EGUNU RNAV CRP estbld (S18 27.4 W048 07.6). VALAP - EGUNU - CORVO 15/27NM. **HI-4, HI-5, HI-6.**
UZ25 OGVOT CRP estbld (S19 18.1 W048 01.5). Uberaba (URB) NDB - OGVOT - CORVO 28/24 NM. **HI-5, HI-6.**
UZ25/Z41 OPBAX renamed GUTIL (S16 W048). **HI-4, LO-8, SBBR, HI-5, HI-6.**
UZ29 EDRAP renamed GUEVB; GUIDO renamed KORKA (S14 W040). **HI-5.**
UZ29 withdrawn OPVUK - DETOG. TOGON and KALX withdrawn (S20 W043). **SBCF.**
UZ31/Z82 SEKLI renamed ESBOD (S17 W049). **LO-8, HI-5, HI-6.**
UZ32 ISNEM RNAV CRP estbld (S18 14.5 W043 24.7). PABES - ISNEM - OPTEB 17/18NM. **HI-5, HI-6.**
UZ33 one-way NW-bnd GIMPO RNAV CRP (S18 59.9 W044 25.5) - EDMUR RNAV CRP (S18 03.1 W045 22.2) 339°/159°, 78NM, MEA FL260; EDMUR - KORMU RNAV CRP (S17 31.6 W045 53.2) 43NM; KORMU - OPGOL RNAV CRP (S16 49.7 W046 34.1) 57NM; OPGOL - MOLTU 326°/146°, 47NM; MOLTU - MUDBI RNAV CRP (S15 51.0 W047 48.4) 337°/157°, 46NM; MUDBI - SEKPO RNAV CRP (S15 29.3 W048 10.9) 31NM; SEKPO - EROPO RNAV CRP (S15 01.5 W048 37.5) 38NM; bi-directional EROPO - UGUGA RNAV CRP (S14 01.8 W049 33.1) 80NM; UGUGA - TEMUT RNAV CRP (S12 54.7 W051 41.7) 319°/139°, 142NM; TEMUT - UTPOM RNAV CRP (S12 12.0 W053 01.7) 89NM; UTPOM - VUGAR 327°/147°, 139NM; VUGAR - PAMOT RNAV CRP (S10 09.7 W055 43.5) 61NM; PAMOT - Alta Floresta (ATF) VOR 29NM; 'ATF' - MATNA RNAV CRP (S09 43.3 W056 18.3) 15NM; MATNA - UMLEB 109NM; UMLEB - DEMIT 324°/144°, 140NM; DEMIT - AROPI - NEBED 92/29NM; NEBED - IGAPO - UKBEL 41/48NM; UKBEL - VUNEV - Tefe (TFE) VOR 46/125NM; 'TFE' - OBLIS - GAVIT 304°/124°, 70/55NM; GAVIT - MULIP 298°/118°, 34NM. **HI-5.**
UZ34/Z3/Z73 NIKSU renamed EKAXU (S19 W040). **LO-8, HI-5, HI-6.**
UZ35 ASGOV renamed ISKAG (S19 W043). **HI-5, HI-6, SBCF.**
UZ35 BODAD withdrawn. MUBOL - UGSEV 38NM (S19 W044). **HI-5, HI-6, SBCF.**
UZ38 EDBOP renamed SIKUP. NEVLI-SIKUP-DAMAN 74/230NM. UBKOS-VUNIG-EDMIK 13/140NM (S10 W049). **HI-4, HI-5, HI-6.**
UZ38 one-way S-bnd ILKUS - GIKON 180° 21NM FL260; GEKON - MUDBI - MULUV 39/38NM; MULUV - ENRUR 183° 68NM (S15 W048). **SBBR.**
UZ40 EQUIV RNAV CRP (S18 30.4 W043 33.7) replaced OGBAR. **HI-5, HI-6.**
UZ40 one-way NE-bnd MUDBI RNAV CRP (S15 51.0 W047 48.4) - SEKPO RNAV CRP (S15 29.2 W048 10.9) 337°, 31NM, MEA FL260; SEKPO - EROPO RNAV CRP (S15 01.5 W048 37.5) 38NM; bi-directional EROPO - UGUGA RNAV CRP (S14 01.8 W049 33.1) 80NM, FL250; UGUGA - DIBUX RNAV CRP (S13 32.1 W051 15.3) 308°/127°, 104NM; DIBUX - BUPTU 303°/123°, 47NM; BUPTU - UMPEG RNAV CRP (S13 16.8 W052 28.9) 26NM; UMPEG - SIGAX 308°/128°, 62NM; SIGAX - DOSRO RNAV CRP (S12 39.0 W054 18.9) 311°/131°, 51NM; DOSRO - TONOR 22NM; TONOR - OPMUS RNAV CRP (S12 27.4 W054 48.8) 10NM; OPMUS - OBKAV 14NM; ARPAP - TODAS RNAV CRP (S09 53.6 W060 54.7) 308°/127°, 103NM; TODAS - ILTAR 46NM; ILTAR - SILAD RNAV CRP (S09 30.0 W061 55.1) 18NM; SILAD - ALGUB 65NM. **SBBR.**
UZ40 PANAS (S19 16.5 W042 08.4) and UGPUD (S18 29.2 W043 36.0) RNAV CRPs estbld. OPREP - PANAS - PULKU 7/20NM; OGBAR - UGPUD - PADAN 3/18NM. **HI-5, HI-6.**
UZ42 redesign one-way N-bnd TERAT RNAV CRP - ANBEX (S18 W040). **HI-5.**
UZ44 withdrawn Mossoro (MSS) VOR - Vitoria (VRI) VOR (S05 W037). **HI-5.**
UZ44/Z35 NIKDO renamed NISTU (S22 W041). **LO-11, HI-5, HI-6.**
UZ46 SATNA renamed DIGEP; PAMEO renamed DAKVU (S16 W048). **HI-5, HI-6.**
UZ50 KIGUV RNAV CRP estbld (S22 25.5 W042 54.4). SEGLI - KIGUV - SIDUR 29/76NM. **HI-5, HI-6, SBGL.**
UZ52 PAULA renamed VUDEK (S20 W053). **HI-4, HI-5, HI-6.**
UZ52 TROTA renamed IVRUM (S11 W061). **HI-4.**
UZ52 VANES renamed ISMAA; PAPAN renamed XOKUD (S17 W055). **HI-4, HI-5.**
UZ52/UM411 LUANA renamed DIMIP (S21 W052). **HI-4, HI-5, HI-6.**
UZ56 ESANI CRP RNAV (N00 19.9 W045 40.6) estbld. OPREM-ESANI-PORMU 35/42NM. **HI-5.**
UZ056 OPKUD - PORMU 199NM (S00 W046). **HI-5.**
UZ59 redesign one-way S-bnd IREKI to VADOP (S14 W046). **HI-5.**
UZ60 KIKET - POPNO - UDULA 94/167NM (S06 W040). **HI-5.**
UZ60 redesign one-way NE-bnd EPDEP to DOTKU (S14 W047). **HI-5, HI-6.**
UZ61 REDAD - EQUIV RNAV CRP (S18 30.4 W043 33.7) - ISNEM 111/18NM. **HI-5, HI-6.**
UZ65/Z31 TEMED renamed ESKUM (S24 W052). **LO-11, HI-5, HI-6.**
UZ69 TIMRU RNAV CRP estbld (S23 29.1 W048 04.0). XONUG - TIMRU 027°, 52NM. **HI-5, HI-6.**
UZ70 redesign one-way SE-bnd UTMAR CRP - ASEVA CRP, cruising standards, ODD-Levels (S04 W038). **HI-5.**
UZ71 redesign bi-directional ARULA to BOLIP (S28 W086). **HI-5, HI-6.**

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UZ73/UZ84 SARTU renamed EDRIM (S07 W036). **HI-5.**

UZ75 redesign bi-directional ESN OG - Florianopolis (FLN) VOR (S27 W052). **HI-5, HI-6.**

UZ76 MOSNA renamed OPVEL (S15 W051). **HI-4, HI-5.**

UZ76 withdrawn GELVA - KOGDI (S15 W048). **SBBR.**

UZ78 ETVL - DIDUG (S14 08.6 W046 05.4) 27NM, DIDUG - NETBA 26NM. **HI-4, HI-5.**

UZ78 redesign one-way NE-bnd TEP AV to KOPKI (S11 W042). **HI-5.**

UZ79 redesign one-way NE-bnd NETBA to MUDAR (S08 W36). **HI-5.**

UZ79 SIPIR - KETUK 53NM; DONGI withdrawn (S10 W040). **HI-5.**

UZ80 estbld one way SW-bnd GILDO RNAV CRP (S13 27.0 W039 19.4) - UTGAB RNAV CRP (S14 17.9 W040 07.5) 246°, 69NM, MEA FL260; UTGAB - UBLUP 31NM; UBLUP - KUMIB RNAV CRP (S15 27.9 W041 07.2) 241°, 60NM; KUMIB - EDVAN RNAV CRP (S16 44.2 W042 09.6) 97NM; EDVAN - VUKUB RNAV CRP (S17 28.6 W042 46.5) 57NM; VUKUB - ISNEM RNAV CRP (S18 14.5 W43 24.7) 242°, 59NM. **HI-5, HI-6.**

UZ81 withdrawn Recife (REC) VOR - UGETA. Estbld one-way IROSI RNAV CRP (S07 25.1 W035 31.4) - DALVI RNAV CRP (S07 11.6 W035 42.8) 341°, 18NM, FL260; DALVI - UGETA 6NM; UGETA - SEVIL 6NM; SEVIL - UTKIK 54NM; UTKIK - KOPKI 4NM; KOPKI - OPVAR 14NM; redesign one-way NW-bnd OPVAR - Mossoro (MSS) VOR; 'MSS' - TENUB RNAV CRP (S04 28.5 W037 58.1) 56NM; TENUB - DIANA 15NM; DIANA - Fortaleza (FLZ) VOR. **HI-5.**

UZ82, MUGTU CRP estbld (S20 15.5 W051 07.3) ARUSA - MUGTU - MORDA 160°/340°, 46/41 NM, MEA FL250. **HI-5, HI-6.**

UZ83/UL310 JOBAS renamed EDRIR (S26 W053). **HI-5, HI-6.**

UZ85 RAXIT - ATIMA withdrawn (S25 W048). **HI-5, HI-6.**

UZ87 UTBAR - OVTUX (S16 39.0 W052 24.5) 82NM; OVTUX - KOTUV 28NM. **HI-4, HI-5.**

UZ88 redesign one-way NE-Bnd UTLEV - DOTKU (S04 W039). **HI-5, HI-6, SBCF.**

UZ95 ENTUM RNAV CRP estbld (S20 21.7 W040 46.0). GEDOL - ENTUM - OPVIG 10/15NM. **HI-5, HI-6.**

UZ98 ETETO RNAV CRP estbld (S11 46.4 W059 56.0). **HI-4.**

UZ161 ISVED - BOLIR (S24 49.3 W054 24.0) 315°/135°, 41NM. **HI-5, HI-6.**

W41 MOTLI renamed TOMEK (S05 W033). **LO-7.**

W44 EREJO renamed MUMAG (S04 W042). **LO-7.**

W46 Campina Grande (CPG) NDB replaced by ESPET CRP at same position (S07 W035). **LO-7.**

W57 withdrawn Confins (CNF) VOR - VULER (S20 W046). **SBCF.**

Z2 withdrawn Galeao (CXI) VOR - UTNEX (S22 W043). **SBGL.**

Z2/Z73 MOVSI renamed ATIPIU (S20 W045). **LO-8, SBCF.**

Z3 OBGAR withdrawn. MOSTI - PUGVA 52NM (S18 W043). **LO-8.**

Z3 SIGIR renamed EDNUK (S18 W044). **LO-8.**

Z4 EKUBI renamed LOGIP (S27 W047). **LO-11.**

Z5 ISOPI renamed NELEG (S16 W047). **LO-8, SBBR.**

Z5 LIVED renamed REKAS; LITON renamed MUDUX; MATEL renamed KUDUX (S24 W053). **LO-10, LO-11, SBGL.**

Z7 NELOX - SEKPO, cruising standards, ODD-Levels (S15 W048). **LO-8, LO-11, SBBR.**

Z8 redesign one-way NE-Bnd UGTAK - Salvador (SVD) VOR (S12 W038). **LO-8.**

Z9 redesign one-way SW-Bnd Salvador (SVD) VOR - MOLTI (S16 W047). **LO-8.**

Z09 withdrawn GELVA - MOTPI (S16 W047). **SBBR.**

Z10 SEKMI RNAV CRP renamed USVAG (S20 W040). **LO-8.**

Z11 LODOG renamed OBKIN (S23 W045). **LO-11.**

Z12/UZ35 DOKRA renamed IREGU (S17 W046). **LO-8, HI-5, HI-6.**

Z14 Campo Grande (GRD) VOR - IRLAM (S20 48.1 W054 03.2) - ORBAM 41/53 NM. VULPO withdrawn. **LO-8, LO-10, LO-11.**

Z18 ANCAF renamed PETCO (S22 W046). **LO-8, LO-11, SBGL.**

Z18 MOXEP withdrawn. VUNOX - ANCAF 28 NM (S22 W046). **LO-11, SBGL.**

Z18 withdrawn PETCO to ILMUR (S22 W046). **LO-11.**

Z24/A301/UP525 Leticia (LET) VOR to SPRIN 171°/351° (S04 W069). **LO-6, HI-1.**

Z31 MATEL renamed KUDUX (S25 W053). **LO-10, LO-11.**

Z35 AVOS renamed AWAKE (S22 W041). **LO-11.**

Z36 MALPO renamed UBKEJ; NITMI renamed LOKEK (S17 W043). **LO-8, SBCF.**

Z36 MUNAD renamed ASGOD; UMKIT renamed TOKUR (S20 W043). **LO-8, LO-11, SBCF.**

Z41 OGVOT CRP estbld (S19 18.1 W048 01.5). Uberaba (URB) NDB - OGVOT - CORVO 28/24 NM. **LO-8.**

Z43 OSOBO CRP estbld (S21 12.9 W044 30.0). UTPIN - OSOBO - KOLTU 10/12 NM. **LO-8, LO-11.**

Z47 one-way NE-Bnd SIGAV - GETPO (S16 W039). **LO-8.**

Z48 SATNA renamed DIGEP (S16 W048). **LO-8.**

Z52 SULGI CRP estbld (S20 43.7 W044 06.9). KALOP - SULGI - DEJAN 6/3 NM. **LO-8, SBCF.**

Z52 withdrawn MOVPA - GELVA (S16 W048). **SBBR.**

Z55 EGLAN RNAV CRP estbld (S21 45.9 W046 04.4). MUDRU - EGLAN - ASBUP 3/14NM. **LO-11.**

Z55 VUBGI CRP estbld (S22 04.3 W045 11.1). MOLVA - VUBGI - MEBGA 21/63 NM. **LO-11, SBGL.**

Z63 PANOK renamed UTMAN (S15 W047). **LO-8, SBBR.**

Z64 SAKRU renamed KUGSA (S19 W048). **LO-8.**

Z82 ANCAF renamed PETCO; LIVED renamed REKAS; TENEM renamed EGDIN; SAKRU renamed KUGSA (S19 W048). **LO-8, LO-11, SBGL.**

Aeroporto Regional de Pato Branco renamed Juvenal Loureiro Cardoso (S26 W052). **LO-11.**

ALTAMIRA (ATM) NDB withdrawn (S03 W052). **LO-6.**

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AMAPA NDB cmsnd. Ident 'AMP', freq 275 coords at N02 04.1 W050 51.6. **LO-5.**

Amazonica CTR Class 'G' Airspace chgd to Class 'D' (S04 W070). **LO-6.**

ARACAJU (SBAR) CTR Class 'G' chgd to Class 'D' (S10 W037). **LO-7, LO-8.**

BARRA DO GARCAS DME cmsnd. Ident 'BGS', freq 114.0, coords at S15 51.4 W052 23.4. **LO-8.**

Bauru CTR Class 'G' Airspace chgd to Class 'D' (S22 W049). **LO-11.**

BELEM CTR Class 'G' Airspace chgd to Class 'C' (S01 W048). **LO-6, LO-7.**

BELO HORIZONTE CTR Class 'G' Airspace chgd to Class 'C' (S19 W044). **LO-8, SBCL.**

Boa Vista CTR Class 'G' Airspace chgd to Class 'D' [N02 W060]. **LO-5.**

Campinas CTR Class 'G' Airspace chgd to Class 'C' (S23 W046). **LO-11, SBGL.**

CAMPO DOS BUGRES renamed Hugo Cantergiani (S29 W051). **LO-12.**

Campo Grande (SBGC) CTR Class 'G' chgd to Class 'C' (S20 W54). **LO-8, LO-10, LO-9.**

CHAPECO (XPC) VOR decmsnd (S27 W052). **HI-4, LO-11, LO-12, HI-5, HI-6.**

CONFINS CTR estbld. An irregular-shaped area approx 23 NM N-S by approx 12 NM E-W centered on Tancredo Neves Intl SBCL. Altitudes GND - 5500 AGL. Class 'D'. Times of operation H24 (S19 W043). **SBCL.**

CUIABA CTR Class 'G' chgd to Class 'C' (S16 W56). **LO-9.**

CURITIBA (SBCT) CTR Class 'G' chgd to Class 'D' (S25 W049). **LO-11.**

CURITIBA TMA extended approx 16NM to the NE (S24 W048). **LO-11.**

DANGER AREA SB(D)-238 withdrawn (NE of Fortaleza, [FLZ] VOR) (S03 W038). **LO-7.**

DANGER AREA SB(D)-274 redesign RESTRICTED AREA SB(R)-274 (SW of Victoria [VRI] VOR) (S20 W041). **LO-8.**

DANGER AREA SB(D)-324 redesign RESTRICTED AREA SB(R)-324 S of Galeao (CXI) VOR (S25 W049). **LO-11, SBGL.**

DANGER AREA SB(D)-355 redesign RESTRICTED AREA SB(R)-355 (N of Macae [MCA] VOR) (S21 W042). **LO-8, LO-11.**

DANGER AREA SB(D)-465 lateral limits chgd to a circle with radius 1NM (E of Braganca [BGC] VOR) (S22 W046). **LO-11, SBGL.**

DANGER AREA SB(D)-494 withdrawn (W of Sorocaba [SCB] VOR) (S23 W047). **LO-11.**

DANGER AREA SB(D)-496 lateral limits chgd to a circle with 2NM radius (E of Rede [RDE] VOR) (S23 W045). **LO-11, SBGL.**

DANGER AREA SB(D)-499 lateral limits chgd to a circle with 5NM radius (SW of PIRASSUNUNGA [PIR] VOR) (S22 W047). **LO-11.**

DANGER AREA SB(D)-604 withdrawn (S of Luziania VOR (LUZ)) (S17 W048). **LO-8, SBRR.**

DANGER AREA SB(D)-807 lateral limits chgd to a circle with 5NM radius (NE of Pirassununga [PIR] VOR) (S21 W047). **LO-8, LO-11.**

DANGER AREA SB(D)-839 estbld (E of Braganca [BGC] VOR as follows: A circle with a .54 NM radius centered on S22 58.8 W046 24.3. Altitudes: GND - FL45. **LO-11, SBGL.**

DANGER AREA SB(D)-843 estbld (NW of Prudente [PRR] VOR) as follows: A circle with a 4NM radius centered on S22 02.7 W051 28.9. Altitudes: GND - 2500 AMSL. Times of operation: SAT, SUN, HOL 0830 - 1200 (S22 W051). **LO-11.**

DANGER AREA SB(D)-850 estbld. An irregular-shaped area approx 0.2 NM S-N by approx 0.3 NM E-W beginning approx 52 NM SW of Belo Horizonte (BHZ) VOR. Altitudes: Gnd - 2760 AGL (S20 W044). **LO-8, SBCL.**

DANGER AREAS SB(D)-419 and SB(D)-420 withdrawn (W of Pirassununga [PIR] VOR) (S21 W047). **LO-11.**

DIA DAVILA DME cmsnd. Ident 'DDV', freq 113.4, coords at S12 36.8 W038 17.3. **LO-8.**

EDPOT RNAV NCRP withdrawn (S16 W055). **HI-4.**

FLORIANOPOLIS CTR Class 'G' Airspace chgd to Class 'C' (S27 W048). **LO-11, LO-12.**

FLORIANOPOLIS-4 TMA Class C Airspace withdrawn. (S27 W048). **LO-11.**

FORQUILHINHA, Forquilha-Criciuma redesign VFR. **LO-12.**

FORTALEZA CTR Class 'G' chgd to Class 'C' (S04 W039). **LO-7.**

GALEAO CTR Class 'G' Airspace chgd to Class 'D' (S22 W043). **LO-11, SBGL.**

Guara CTR Class 'G' Airspace chgd to Class 'D' (S23 W045). **LO-11.**

GUARULHOS CTR Class 'G' Airspace chgd to Class 'C' (S23 W046). **LO-11, SBGL.**

IPATINGA location chgd to Santana Do Paraíso (S19 W042). **LO-8.**

JACAREACANGA (JAC) NDB decmsnd (S06 W057). **LO-6.**

JACAREACANGA VORDME cmsnd. Ident 'JAC', freq 112.2 coords at S06 14.2 W057 46.2. **LO-6.**

JACAREPAGUA redesign VFR (S22 W043). **LO-11.**

JOINVILLE CTR upper limit 2000 MSL (S26 W048). **LO-11.**

JUAZEIRO DO NORTE DME cmsnd. Ident 'JZE', freq 115.2, coords at S07 12.8 W039 16.5. **LO-7.**

LABREA DME cmsnd. Ident 'LBR', freq 112.3, coords at S07 16.9 W064 46.3. **LO-6.**

Londrina CTR Class 'G' Airspace chgd to Class 'D' (S23 W051). **LO-11.**

LONDRINA VOR/DME (LON) OTS from 0000UTC 16 MAY 24 to 2359UTC 15 APR 25 (S23 W051). **HI-4, LO-11, HI-5, HI-6.**

MACAE 1 TMA moved approx 45NM west. Chgd to Class 'C'. Vertical limits 500 MSL - FL145 (S22 W041). **LO-8, LO-11.**

MACAE 2 TMA Chgd to Class 'C'. Vertical limits 500 MSL - FL105 (S22 W041). **LO-8, LO-11.**

MACAE CTR Class 'G' Airspace chgd to Class 'C' (S22 W041). **LO-11.**

Macapa CTR Class 'G' Airspace chgd to Class 'D' (S00 W051). **LO-7, LO-5, LO-6.**

Maceio CTR Class 'G' Airspace chgd to Class 'D' (S09 W035). **LO-7, LO-8.**

MANAUS CTR Class 'G' Airspace chgd to Class 'C' (S03 W059). **LO-6.**

MARABA (MRB) NDB decmsnd (S05 W049). **LO-6.**

MOLMI RNAV NCRP withdrawn (S21 W047). **LO-11.**

MUPIV RNAV NCRP withdrawn (S16 W052). **HI-4, HI-5.**

PARINTINS (PRI) VOR decmsnd (S02 W056). **LO-6.**

SOUTH AMERICA

PORTO VELHO CTR Class 'D' Airspace chgd to Class 'C' (S08 W063). **LO-6.**

POSKU RNAV NCRP withdrawn (S17 W051). 170156S 0510846W **HI-4, HI-5.**

PROHIBITED AREA SB(P)-404 upper limit chgd to 5200 AMSL (SW of Braganca [BGC] VOR). **LO-11, LO-12.**

PROHIBITED AREA SB(P)-436 estbld (NW of Congonhas [CGO] VOR as follows: A circle with a 500 M radius centered on S23 33.9 W046 44.0. Altitudes: GND - 3500 AGL (S23 W046). **LO-11.**

PROHIBITED AREA SB(P)-442 estbld (NW of Campo Grande [GRD] VOR) as follows: A circle with a 250 M radius centered on S19 06.3 W057 49.1. Altitudes: GND - 2000 AGL (S19 W057). **LO-9.**

PROHIBITED AREA SB(P)-577 upper limit chgd to 4000 AMSL (NE of Curitiba [CTB] VOR) (S25 W049). **LO-11.**

PROHIBITED AREA SB(P)-580 estbld (NE of Curitiba [CTB] VOR) as follows: A circle with a .035 NM radius centered on S25 23.9 W048 57.3. Altitudes: GND - 1000 AGL (S25 W048). **LO-11.**

PROHIBITED AREA SB(P)-633 estbld. An irregular shaped area approx 1 NM S-N by approx 1 NM E-W beginning approx 29 NM N of Luziania (LUZ) VOR. Altitudes: Gnd - 2500 AGL (S15 W047). **LO-8, SBRR.**

PROHIBITED AREA SB(P)-634 estbld. An irregular shaped area approx 1 NM S-N by approx 1 NM E-W beginning approx 31 NM N of Luziania (LUZ) VOR. Altitudes: Gnd - 2500 AGL (S15 W047). **LO-8, SBRR.**

PRUDENTE (PRR) VOR coords chgd to S22 10.4 W051 25.5. **HI-4, LO-11, HI-5, HI-6.**

RECIFE CTR chgd. Altitudes GND - FL35. Class 'C'. Times of operation H24 (S07 W035). **SA LO-7.**

RESTRICTED AREA Fuel Jettison withdrawn [NW of PUMBI RNAV (S15 W047)]. **SBRR.**

RESTRICTED AREA SB(R)-204 withdrawn (S14 W037). **LO-8.**

RESTRICTED AREA SB(R)-206 withdrawn (S03 W038). **LO-7.**

RESTRICTED AREA SB(R)-216 withdrawn (S06 W035). **LO-7.**

RESTRICTED AREA SB(R)-279 estbld. An irregular-shaped area approx 20 NM N-S by approx 20 NM E-W beginning approx 40 NM SW of Natal (NTL) VOR - Altitudes: GND-FL60 (S05 W035). **LO-7.**

RESTRICTED AREA SB(R)-280 estbld. An irregular-shaped area approx 20 NM N-S by approx 20 NM E-W beginning approx 40 NM SW of Natal (NTL) VOR - Altitudes: FL70-FL290 (S05 W035). **LO-7, HI-5.**

RESTRICTED AREA SB(R)-281 estbld. An irregular-shaped area approx 20 NM N-S by approx 20 NM E-W beginning approx 40 NM SW of Natal (NTL) VOR - Altitudes: GND-FL60 (S06 W035). **LO-7.**

RESTRICTED AREA SB(R)-282 estbld. A fan-shaped area comprised between arcs of 21 NM and 36 NM and radials of 236° and 261° of Natal (NTL) VOR. Altitudes: FL70 - FL290 (S05 W035). **HI-5.**

RESTRICTED AREA SB(R)-282 estbld. An irregular-shaped area approx 20 NM N-S by approx 20 NM E-W beginning approx 40 NM SW of Natal (NTL) VOR - Altitudes: FL70-FL290 (S06 W035). **LO-7, HI-5.**

RESTRICTED AREA SB(R)-283 estbld. An irregular-shaped area approx 40 NM N-S by approx 60 NM E-W beginning approx 100 NM SW of Natal (NTL) VOR - Altitudes: GND-FL60 (S06 W035). **LO-7.**

RESTRICTED AREA SB(R)-284 estbld. An irregular-shaped area approx 40 NM N-S by approx 60 NM E-W beginning approx 100 NM SW of Natal (NTL) VOR - Altitudes: FL70-FL290 (S06 W035). **LO-7, HI-5.**

RESTRICTED AREA SB(R)-285 estbld. An irregular-shaped area approx 40 NM N-S by approx 60 NM E-W beginning approx 100 NM SW of Natal (NTL) VOR - Altitudes: GND-FL60 (S06 W035). **LO-7.**

RESTRICTED AREA SB(R)-286 estbld. An irregular-shaped area approx 40 NM N-S by approx 60 NM E-W beginning approx 100 NM SW of Natal (NTL) VOR - Altitudes: FL70-FL290 (S06 W035). **LO-7, HI-5.**

RESTRICTED AREA SB(R)-324 redesign SB(D)-324 (S of Galeao [CXI] VOR) (S23 W043). **LO-11, SBGL.**

RESTRICTED AREA SB(R)-353 redesign SB(D)-353 (SE of Porto [PCX] VOR) (S22 W042). **LO-11, SBGL.**

RESTRICTED AREA SB(R)-357 redesign DANGER AREA SB(D)-357 NE of Pirassununga (PIR) VOR (S21 W046). **LO-11.**

RESTRICTED AREA SB(R)-421 estbld. A triangular area approx 15 NM SW-NE by approx 6 NM NW-SE beginning approx 40 NM E of Braganca (BGC) VOR. Altitudes GND - UNLTD (S22 W045). **HI-4, HI-5, HI-6.**

RESTRICTED AREA SB(R)-423 extended approx. 30NM to the west (S22 W045). **LO-11, SBGL.**

RESTRICTED AREA SB(R)-425 redesign DANGER AREA SB(D)-425 (NE of Braganca [BGC] VOR) (S22 W046). **LO-11, SBGL.**

RESTRICTED AREA SB(R)-435 upper limit chgd to FL85 (NW of Pirassununga [PIR] VOR) (S21 W047). **LO-11.**

RESTRICTED AREA SB(R)-513 withdrawn (NW of Foz [FOZ] VOR) (S25 W054). **LO-10, LO-11.**

RESTRICTED AREA SB(R)-531 lateral limits modified except area bounded by (S25 24.3 W049 04.3 to S25 24.9 W049 06.0) (NE of Curitiba [CTB] VOR) (S25 W049). **LO-11.**

RESTRICTED AREA SB(R)-555 withdrawn (NW of Curitiba [CTB] VOR) (S25 W049). **LO-11.**

RESTRICTED AREA SB(R)-557 estbld. A square-shaped area approx 1.6 NM S-N by approx 1.6 NM E-W beginning approx 46 NM SE of Criciuma (CRY) VOR. Altitudes GND-FL050 (S29 W049). **LO-12.**

RESTRICTED AREA SB(R)-557 withdrawn (N of Curitiba [CTB] VOR) (S25 W049). **LO-11.**

RESTRICTED AREA SB(R)-575 upper limit chgd to 2000' AGL (NW of Florianopolis [FLN] VOR) (S26 W048). **LO-12.**

RESTRICTED AREA SB(R)-581 withdrawn (S of Florianopolis [FLN] VOR) (S28 W048). **LO-12.**

SOUTH AMERICA

RESTRICTED AREA SB(R)-595 upper vertical limit chgd to 4000' AMSL (NE of Curitiba [CTB] VOR) (S25 W048). **LO-11**.

RESTRICTED AREA SB(R)-596 moved approx 15NM to the northeast from previous to current location (NE of Curitiba [CTB] VOR). (S25 W049). **LO-11**.

RESTRICTED AREA SB(R)-601 upper limit chgd to UNL (NW of Goiania (GNV) VOR) (S16 W050). **SBBR, HI-5, HI-6**.

RESTRICTED AREA SB(R)-602 lower limit chgd to FL100 (W of Goiania [GNV] VOR) (S17 W050). **LO-8, HI-5, HI-6**.

RESTRICTED AREA SB(R)-627 redesign SB(D)-627 (NE of Braganca [BGC] VOR) (S22 W046). **LO-11, SBGL**.

RESTRICTED AREA SB(R)-631 withdrawn (N of Luziania [LUZ] VOR) (S15 W047). **LO-8**.

RESTRICTED AREA SB(R)-635 estbld. An irregular shaped area approx 1 NM S-N by approx 1 NM E-W beginning approx 30 NM N of Luziania (LUZ) VOR. Altitudes: Gnd - 2500 AGL (S15 W047). **LO-8, SBBR**.

RESTRICTED AREA SB(R)-703 withdrawn (SE of Manaus [MNS] VOR) (S03 W059). **LO-6, SBMN**.

RESTRICTED AREA SB(R)-712 withdrawn (NE of Manaus, Brazil) (S01 W059). **LO-6**.

RESTRICTED AREA SB(R)-713 withdrawn (NE of Manaus, Brazil) (S01 W059). **LO-6**.

RESTRICTED AREA SB(R)-714 withdrawn (NE of Manaus, Brazil) (S01 W059). **LO-6**.

RESTRICTED AREA SB(R)-715 withdrawn (NE of Manaus, Brazil) (S01 W059). **LO-6**.

RESTRICTED AREA SB(R)-718 withdrawn (NE of Manaus, Brazil) (S01 W059). **LO-6**.

RESTRICTED AREA SB(R)-801 upper limit chgd to 18000' AMSL (NW of Santa Maria (SMA) VOR) (S29 W055). **LO-10, LO-12**.

RESTRICTED AREA SB(R)-809 relocated 3 NM Northbound (S23 W051). **LO-11**.

RESTRICTED AREA SB(R)-822 redesign SB(P)-822 upper limit chgd to FL290 (W of Joinville [JNV] VOR) (S26 W050). **LO-11, HI-5, HI-6**.

RESTRICTED AREA SB(R)-835 estbld (NW of Santa Maria [SMA] VOR) as follows: A circle with a .035 NM radius centered on S29 40.4 W053 48.0. Altitudes: GND - 2500 MSL (S29 W053). **LO-10, LO-12**.

RESTRICTED AREA SB(R)-836 estbld. An irregular-shaped area approx 11 NM S-N by approx 9 NM E-W beginning approx 30 NM (NE of Curitiba [CTB] VOR). Altitudes: 4000MSL - 5500 MSL (S25 W049). **LO-11**.

RESTRICTED AREA SB(R)-840 estbld. An irregular-shaped area approx 3 NM S-N by approx 4 NM E-W beginning approx 11 NM NE of Sao Jose (SCP) VOR. Altitudes: Gnd - 5000 MSL (S23 W045). **LO-11, SBGL**.

RESTRICTED AREA SB(R)-841 estbld (S of Recife [REC] VOR) as follows: A rectangle 15 NM N-S by approx 11 NM E-W. Altitudes 4000 MSL - FL100 (S08 W034). **LO-7**.

RESTRICTED AREA SB(R)-842 estbld. An irregular-shaped area approx 17 NM S-N by approx 33 NM E-W beginning approx 20 NM N of Fortaleza (FLZ) VOR. Altitudes 4000 MSL - FL100 (S03 W038). **LO-7, LO-8**.

RESTRICTED AREA SB(R)-845 estbld (approx 60NM NW of CURTIBA [CTB] VOR) as follows: A circle with a 3NM radius centered on S24 48.5 W049 57.6. Altitudes: GND - FL200 (S24 W049). **LO-11**.

RESTRICTED AREA SB(R)-847 estbld. A square-shaped area approx 0.6 NM S-N by approx 0.6 NM E-W beginning approx 38 NM SE of Pirassununga (PIR) VOR. Altitudes 3500 AMSL - 5500 AMSL (S22 W046). **LO-11, SBGL**.

RESTRICTED AREA SB(R)-848 estbld (approx 38NM NW of SOROCABA [SCB] VOR) as follows: A circle with a 1NM radius centered on S23 18.9 W048 01.8. Altitudes: GND - FL060 (S23 W048). **LO-11**.

RESTRICTED AREA SB(R)-851 estbld. A rectangular area approx 1 NM NE-SW by approx 1 NM NW-SE beginning approx 111 NM W of Santa Maria (SMA) VOR. Altitudes Gnd - 5000 MSL (S29 W055). **LO-10, LO-12**.

RESTRICTED AREA SB(R)-852 estbld. A circle with a 1 NM radius centered on S27 10.8 W052 03.1. Altitudes: GND - FL60. **LO-11, LO-12**.

RESTRICTED AREA SB(R)-853 estbld. An irregular-shaped area approx 5 NM S-N by approx 8 NM E-W beginning approx 30 NM W of Pirai (PAI) VOR. Altitudes Gnd - FL135 MSL (S22 W044). **LO-11, SBGL**.

RESTRICTED AREA SB(R)-854 estbld. An irregular-shaped area approx 15 NM S-N by approx 37 NM E-W beginning approx 25 NM N of Pelotas (PTS) VOR. Altitudes Gnd - 3000 MSL (S31 W052). **LO-12**.

RESTRICTED AREAS SB(R)-223, 224, 226 and 250 withdrawn (SW and SE of Natal [NTL] VOR) (S07 W035). **LO-7**.

RESTRICTED AREAS SB(R)-258; SB(R)-259; SB(R)-260; SB(R)-261; SB(R)-262 and SB(R)-263 withdrawn (SW of Natal [NTL] VOR) (S05 W035). **LO-7**.

RONDOMINAS DME cmsnd. Ident 'RON', freq 113.2, coords at S10 52.5 W061 50.8. **LO-6**.

SANTA CRUZ CTR estbld. An irregular shaped-area approx 15 NM N-S by 15 NM E-W centered on Santa Cruz apt SBSC. Altitudes GND - 2500. Class 'C'. Times of operation H24 (S22 W043). **SA LO-11, SBGL**.

SINOP DME cmsnd. Ident 'SNP', freq 112.8, coords at S11 50.3 W055 30.2. **LO-9**.

SORSA, MIGEX, VURTO, and IRONA withdrawn (S24 W040). **HI-5**.

TANGARA DA SERRA DME cmsnd. Ident 'TGR', freq 112.3, coords at S14 39.4 W057 26.9. **LO-9**. The following DANGER AREAS in Curitiba FIR withdrawn:

SB(D)-385 (SW of Galeao [CXI] VOR); SB(D)-556 (NE of Florianopolis [FLN] VOR) (S27 W048). **LO-11**.

The following NDB have been dectmsnd:

EL TROMPILLO (TCZ)

TRINIDAD (TDD)

SAN JOAQUIN (JOA)

MONTEAGUDO (AGU)

SUCRE (SRE). **SLVR 10-1**.

The following RESTRICTED AREAS in Brasilia FIR withdrawn:

SB(R)-488 (W of Braganca [BGC] VOR);

SOUTH AMERICA

SB(R)-626 (SE of Santa Cruz [SCR] VOR) (S22 W043). **LO-11.**

The following RESTRICTED AREAS in Curitiba FIR withdrawn:

SB(R)-304 (SW of Galeao [CXI] VOR);
SB(R)-397 (E of Santa Cruz [SCR] VOR);
SB(R)-544 (N of Florianopolis [FLN] VOR);
SB(R)-398 (E of Santa Cruz [SCR] VOR);
SB(R)-560 (NE of Foz [FOZ] VOR);
SB(R)-572 (NE of Florianopolis [FLN] VOR);
SB(R)-573 (NE of Florianopolis [FLN] VOR);
SB(R)-575 (NW of Florianopolis [FLN] VOR);
SB(R)-576 (N of Florianopolis [FLN] VOR);
SB(R)-598 (SW of Joinville [JNV] VOR) (S26 W048).

LO-11.

TROMBETAS (PTT) NDB decmsnd (S01 W056). **LO-6.**

UKLM RNAV CRP withdrawn (S22 W049). **LO-11.**
URUCU (URC) NDB decmsnd (S04 W065). **LO-6.**
UTLUP RNAV CRP withdrawn (S22 W049). **LO-11.**
VITORIA CTR Class 'G' chgd to Class 'C' (S20 W040). **LO-8.**

CHILE

ATS ROUTES changed:

T/UT104 ESIDO NCRP redesig CRP (S35 W072). **LO-13, LO-14, HI-2.**

T/UT104 redesig bi-directional UPUSI to Concepcion (CAR) VOR (S33 W072). **LO-13, LO-14, HI-2.**

T/UT104 UPUSI NCRP redesig CRP (S33 W072). **LO-13, LO-14, HI-2.**

T/UT105 UPUSI NCRP redesig CRP (S33 W072). **LO-13, HI-2.**

T/UT200 ESOKI RNAV NCRP estbld (S34 17.0 W071 53.7). Domingo (DGO) VOR - ESOKI - SOSTA 40/99NM. **LO-13, LO-14.**

U/W100 withdrawn Punta Arenas (NAS) NDB to Isla Rey Jorge (IRJ) NDB (S62 W058). **LO-14, HI-2.**

UL401 RENEM withdrawn. ANPUK - PULOK 177 NM (S31 W072). **HI-8, HI-2.**

UT121 ERIKA - SARTO RNAV CRP (S40 56.8 W072 55.0) 188°, 74NM; SARTO - Puerto Montt (MON) VOR 30NM; MON - ANPIP RNAV NCRP (S42 05.4 W073 32.4) 199°/019°, 44NM; ANPIP - Mocopulli (MPI) VOR 199°/018° 17NM. **HI-2.**

UV200 PANEX CRP estbld (S37 46.0 W073 05.6). Concepcion (CAR) VOR - PANEX - Valdivia (VLD) VOR 61/114NM. **SCTE, HI-2.**

V/UV200 ESOKI NCRP estbld (S34 17.0 W071 53.7). Domingo (DGO) VOR - ESOKI - SOSTA 40/99NM. **LO-13, LO-14.**

V107 MOLTU NCRP estbld (S34 16.8 W071 25.6). Domingo (DGO) VOR - MOLTU - Curico (ICO) VOR 38/43NM. **LO-13, LO-14.**

V120 COP 63NM from Valdivia (VLD) VOR/95NM from Mocopulli (MPI) VOR (S39 W073). **LO-14.**
V551 AM190 renamed ETEMI (S33 W070). **LO-13.**
W100 withdrawn Punta Arenas (NAS) NDB to Isla Rey Jorge (IRJ) NDB (S62 W058). **SA LO-14.**

ANTOFAGASTA TMA extended approx 20NM to the W and E (S23 W070). **LO-10.**

CALAMA TMA extended approx 30 NM to the N, E and S (S22 W068). **LO-10.**

PROHIBITED AREA SC(P)-9 estbld. A circle with 1.5NM radius centered on S37 19.9 W073 33.6. Altitudes GND - 1600 AGL. **LO-14.**

PROHIBITED AREA SC(P)-59 estbld. An irregular-shaped area approx 2 NM S-N by approx 2 NM E-W beginning approx 6 NM SE of Santiago (AMB) VOR. Altitudes: Gnd - 3000 MSL (S33 W071). **LO-13.**

PUNTA ARENAS (NAS) NDB withdrawn (S53 W070). **LO-14, HI-2.**

RESTRICTED AREA SC(R)-32 extended approx 10NM to the North (S20 W070). **LO-9, HI-1.**

COLOMBIA

ATS ROUTES changed:

G675 Mercaderes (MER) VOR - SEKTA MEA 12000; SEKTA - GAVEK - Ipiates (IPI) VOR MEA 16000; IPI' VOR - DUBKU MEA 18000 (N00 W077). **LO-3.**

UP533 realigned KIKAS - LOBUL 234°/052°; LOBUL - BOKAN 232°/048° (N04 W074). **SKBO.**

UZ012 withdrawn Magangué (MGN) VOR - Barrancabermeja (EJA) VOR (N07 W073). **HI-3, HI-1.**

V701 Puerto Ayacucho (PAY) VOR to KUBTU 277°/097°; KUBTU to Marandua (MDU) VOR 278°/097°; LUTVI to PAMAG 292°/111° (N05 W067). **LO-5.**

W1 redesig Z016 VUSRU CRP - Popayan (PPN) (N02 W076). **SKCL.**

W1 redesig bi-directional Tulua (ULQ) VOR to LIVOB; redesig one-way NE-bnd TOLIM CRP to Ambalema (ABL) VOR (N04 W075). **SKCL, SKBO.**

W20 redesig one-way NE-bnd AKROB to MAVDA (N05 W072). **LO-5, SKBO.**

W35 redesig one-way SE-bnd LOKOV to IVRIK (N07 W073). **LO-1, LO-5, SKBO.**

Z008 estbld YACAR - DIBAM 010°/190°, 102NM, MEA 7000 (N06 W073). **LO-5, SKBO.**

Z021 estbld Mariquita (MQU) VOR - Girardot (GIR) VOR 184°/004°, 61NM, MEA 10000 (N05 W074). **SKBO.**

Z026 DAVDO renamed DADVO (N02 W075). **LO-3.**

Z026 estbld Florencia (FLA) VOR - VUKTU CRP (N01 59.9 W075 46.4) 340°/160°, 27NM, MEA 11000; VUKTU - DAVDO CRP (N02 26.9 W075 57.5) 344°/164°, 29NM; DAVDO - ESARO CRP (N02 51.9 W076 07.7) 27NM, MEA 15000; ESARO - Cali (CLO) VOR 339°/159°, 36NM. **SKCL.**

Z026 MONVI estbld (N02 59.2 W076 11.5). ESARO - MONVI - Cali (CLO) VOR 8/28NM. **LO-3, SKCL.**

AMAZONICA TMA renamed Leticia (S02 W069). **LO-6.**

BOGOTA TMA South C extended north to 25NM radius centered on Zipaquirá (ZIP) VOR (N05 W073). **SKBO.**

DANGER AREA SK(D)-38 withdrawn (N04 W073). **LO-5, LO-6.**

GOMEZ NINO APIAY renamed Capt Luis F Gomez Nino; location chgd to APIAY (N04 W073). **LO-5, SKBO.**

MILITARY OPERATION AREA SK(MOA)-23 withdrawn (E of Tame [TME] VOR) (N06 W071). **LO-5.**

SOUTH AMERICA

MILITARY OPERATIONS AREA SK(MOA)-62
estbld. An irregular shaped area approx 23 NM
N-S by 20 NM E-W located 35 NM N of Bermeja
(EJA) VOR. Altitudes 9000-10000 MSL. Times of
operation H24 (N07 W074). **LO-1, LO-5, SKBO.**

MILITARY OPERATIONS AREA SK(MOA)-63
estbld. An irregular shaped area approx 17 NM
N-S by 25 NM E-W located 20 NM N of Bermeja
(EJA) VOR. Altitudes 8000-10000 MSL. Times of
operation H24 (N07 W074). **LO-1, LO-5, SKBO.**

MILITARY OPERATIONS AREA SK(MOA)-64
estbld. An irregular shaped area approx 25 NM
N-S by 13 NM E-W located 35 NM N of Bermeja
(EJA) VOR. Altitudes 8000-10000 MSL. Times of
operation H24 (N07 W074). **LO-1, LO-5, SKBO.**

MILITARY OPERATIONS AREA SK(MOA)-65
estbld. An irregular shaped area approx 20 NM
N-S by 22 NM E-W located 20 NM N of Bermeja
(EJA) VOR. Altitudes 8000-10000 MSL. Times of
operation H24 (N07 W073). **LO-1, LO-5, SKBO.**

MILITARY OPERATIONS AREA SK(MOA)-66
estbld. A rectangular area approx 25 NM NW-SE
by 10 NM SW-NW located 38 NM N of Bermeja
(EJA) VOR. Altitudes 8000-10000 MSL. Times of
operation H24 (N07 W073). **LO-1, LO-5, SKBO.**

MILITARY OPERATIONS AREA SK(MOA)-67
estbld. A rectangular area approx 23 NM NW-SE
by 10 NM SW-NW located 25 NM NE of Bermeja
(EJA) VOR. Altitudes 8000-10000 MSL. Times of
operation H24 (N07 W073). **LO-1, LO-5, SKBO.**

MILITARY OPERATIONS AREA SK(MOA)-68
estbld. A rectangular area approx 25 NM NW-SE
by 16 NM SW-NW located 45 NM NE of Bermeja
(EJA) VOR. Altitudes 9000-11000 MSL. Times of
operation H24 (N07 W073). **LO-1, LO-5, SKBO.**

MILITARY OPERATIONS AREA SK(MOA)-69
estbld. A rectangular area approx 23 NM NW-SE
by 16 NM SW-NW located 35 NM NE of Bermeja
(EJA) VOR. Altitudes 11000-13000 MSL. Times
of operation H24 (N07 W073). **LO-1, LO-5,
SKBO.**

MILITARY OPERATIONS AREA SK(MOA)-70
estbld. A rectangular area approx 20 NM NW-SE
by 17 NM SW-NW located 35 NM W of Cucuta
(CUC) VOR. Altitudes 11000-13000 MSL. Times
of operation H24 (N08 W073). **LO-1, LO-5,
SKBO.**

MILITARY OPERATIONS AREA SK(MOA)-71
estbld. A rectangular area approx 20 NM NW-SE
by 17 NM SW-NW located 30 NM W of Cucuta
(CUC) VOR. Altitudes 13000-15000 MSL. Times
of operation H24 (N07 W073). **LO-1, LO-5,
SKBO.**

MILITARY OPERATIONS AREA SK(MOA)-72
estbld. An irregular shaped area approx 32 NM
NW-SE by 12 NM SW-NW located NM W of
Cucuta (CUC) VOR. Altitudes 12000-15000 MSL.
Times of operation H24 (N08 W073). **LO-1, LO-5,
SKBO.**

MILITARY OPERATIONS AREA SK(MOA)-73
estbld. An irregular shaped area approx 18 NM
NW-SE by 11 NM SW-NW located 20 NM NW
of Cucuta (CUC) VOR. Altitudes 11000-12000
MSL. Times of operation H24 (N08 W072). **LO-1,
LO-5, SKBO.**

MILITARY OPERATIONS AREA SK(MOA)-74
estbld. An irregular shaped area approx 15 NM
NW-SE by 8 NM SW-NW located 20 NM NW of
Cucuta (CUC) VOR. Altitudes 8000-11000 MSL.
Times of operation H24 (N08 W072). **LO-1, LO-5,
SKBO.**

MILITARY OPERATIONS AREA SK(MOA)-75
estbld. An irregular-shaped area approx 22 NM
S-N by approx 30 NM E-W beginning approx 30
NM E of El Banco (ELB) VOR. Altitudes: 6000 -
10000 MSL (N09 W073). **LO-1.**

MILITARY OPERATIONS AREA SK(MOA)-76
estbld. An irregular-shaped area approx 21 NM
S-N by approx 45 NM E-W beginning approx 12
NM SE of El Banco (ELB) VOR. Altitudes: 10500
- 12500 MSL (N09 W073). **LO-1, LO-5.**

MILITARY OPERATIONS AREA SK(MOA)-77
estbld. A rectangular area approx 45 NM S-N by
approx 19 NM E-W beginning approx 10 NM S
of El Banco (ELB) VOR. Altitudes: 5500 - 6500
MSL (N09 W073). **LO-1, LO-3, LO-5, SKBO.**

MILITARY OPERATIONS AREA SK(MOA)-78
estbld. A rectangular area approx 45 NM S-N by
approx 17 NM E-W beginning approx 19 NM SW
of El Banco (ELB) VOR. Altitudes: 5500 - 8500
MSL (N09 W073). **LO-1, LO-3, LO-5, SKBO.**

MILITARY OPERATIONS AREA SK(MOA)-79
estbld. An irregular-shaped area approx 45 NM
S-N by approx 24 NM E-W beginning approx 33
NM SW of El Banco (ELB) VOR. Altitudes: 5500
- 8500 MSL (N09 W073). **LO-1, LO-3, LO-5.**

MILITARY OPERATIONS AREA SK(MOA)-80
estbld. An irregular-shaped area approx 31 NM
S-N by approx 14 NM E-W beginning approx 50
NM NE of El Yopal (EYP) VOR. Altitudes: 7000 -
9000 MSL (N05 W071). **LO-5.**

MILITARY OPERATIONS AREA SK(MOA)-81
estbld. An irregular-shaped area approx 15 NM
S-N by approx 18 NM E-W beginning approx 30
NM E of El Yopal (EYP) VOR. Altitudes: 7000 -
9000 MSL (N05 W071). **LO-5.**

MILITARY OPERATIONS AREA SK(MOA)-82
estbld. An irregular-shaped area approx 20 NM
SW-NE by approx 13 NM SE-NW beginning
approx 30 NM NE of El Yopal (EYP) VOR.
Altitudes: 7000 MSL - 9000 MSL (N05 W071).
LO-5.

MILITARY OPERATIONS AREA SK(MOA)-83
estbld. A fan-shaped area comprised between
arcs of 20 NM and 30 NM and radials of 48° and
96° of El Yopal (EYP) VOR. Altitudes: 7000 -
9000 MSL (N05 W072). **LO-5.**

MILITARY OPERATIONS AREA SK(MOA)-84
estbld. An irregular-shaped area approx 13 NM
S-N by approx 12 NM E-W beginning approx 8
NM E of El Yopal (EYP) VOR. Altitudes: 7000 -
9000 MSL (N05 W072). **LO-5.**

PALANQUERO TMA Class 'D' lower limit chgd to
GND (N05 W074). **SKBO.**

PALMA (PL) NDB decmsnd. (N03 W076) **SKCL.**

RESTRICTED AREA SK(R)-12 extended approx 1
NM to the west (N04 W073). **LO-5, SKBO.**

The following MILITARY OPERATION AREAS in
Bogota FIR chgd:
SK(MOA)-16, SK(MOA)-17, SK(MOA)-19
extended approx 6 NM to the east;

SOUTH AMERICA

SK(MOA)-18 extended approx 6 NM to the east and approx 3 NM to the north and south;
SK(MOA)-22 extended approx 7 NM to the south;
SK(MOA)-19, SK(MOA)-24, SK(MOA)-25,
SK(MOA)-26 extended south to the Cucuta South
TMA Class 'A' boundary (N06 W070).

LO-5, SKBO.

TRAINING AREA SK(E)-3 estbld. A fan-shaped area comprised between arcs of 18 NM and 30 NM and radials of 281° and 261° of Barranquilla (BAQ) VOR. Altitudes: 500 MSL - 3000 MSL (N10 W075). **LO-1.**

TRAINING AREA SK(E)-37 withdrawn (SW of Armenia [AXM] VOR (N04 W075). **LO-3.**

TRAINING AREA SK(E)-67 estbld (NW of Villavicencio [VVC] VOR) as follows: A circle with a 5 NM radius centered on N04 38.2 W072 57.0. Altitudes: GND - 3500 MSL (N04 W072). **LO-5.**

TRAINING AREA SK(E)-68 estbld. An irregular-shaped area approx 10 NM S-N by approx 9 NM E-W beginning approx 12 NM SW of Villavicencio (VVC) VOR. Altitudes Gnd - 3000 MSL (N03 W073). **LO-5.**

TRAINING AREA SK(E)-69 estbld. An irregular-shaped area approx 6 NM S-N by approx 8 NM E-W beginning approx 29 SW of Villavicencio (VVC) VOR. Altitudes Gnd - 3500 MSL (N03 W073). **LO-5.**

TRAINING AREA SK(E)-70 estbld. A fan-shaped area comprised between arcs of 15NM and 25NM and radials of 050° and 080° of Villavicencio VOR (VVC). Altitudes: GND - 2500 MSL (N04 W073). **LO-5.**

TRAINING AREA SK(E)-72 estbld. A rectangular area approx 8 NM NE-SW by approx 5 NM NW-SE beginning approx 32 NM SE of Barranquilla (BAQ) VOR. Altitudes: 1000 AGL - 3500 MSL (N10 W074). **LO-1.**

COSTA RICA**ATS ROUTES changed:**

UL423 IMOLA - ISEBA 121°/303°, 200NM (N11 W085). **HI-7, HI-1.**
UZ512 Liberia VOR (LIB) - TONIO 166°/346°, MEA 25NM, MEA FL200; TONIO - SELAK - TIGIR 164°/344°, 47/60NM, TIGIR - RADIM 163°/344°, 165NM, RADIM - LIXAS 165°/345°, 273NM (N10 W085). **HI-1.**

CURITIBA FIR

CAMPO DOS BUGRES renamed Hugo Cantergiani (S29 W051). **LO-12.**

JACAREPAGUA redesign VFR (S22 W043). **LO-11.**

ECUADOR

TAISHA (TSH) NDB decmsnd and replaced by TIVKA CRP at same position (S02 W077). **LO-3.**

EL SALVADOR

EL SALVADOR (CAT) VOR coords chgd to N13 25.9 W089 04.8. **HI-7.**

El Salvador (CAT) VORDME freq chgd to 117.1 (N13 W089). **HI-7.**

FRENCH GUIANA

PROHIBITED AREA SO(P)-3 extended south-west approx 1.5NM (N05 W052). **LO-5.**

The following fixes estbld for flow between Piarco FIR and Atlantico FIR:

BUXEX, French Guiana CRP (N06 45.0 W054 00.0)

KONTI RNAV CRP (N07 48.2 W049 49.2)

KOTVO CRP (N05 00.0 W043 00.0)

PUBLI CRP (N13 00.0 W039 00.0)

DIMAS, Suriname CRP (N02 55.0 W054 10.0)

MAYKO, Brazil RNAV CRP (N05 00.0 W040 00.0)

LO-5.**LIMA FIR**

ALF. FAP VLADIMIR SARA BAUER renamed Andoas (S02 W076). **LO-3, LO-4.**

MARTINIQUE**ATS ROUTES changed:**

UN669 estbld ELJEZ - OTUSU RNAV CRP (N17 38.5 W057 29.2) 068°/248°, 35NM, MEA FL245; OTUSU - MEBUK RNAV NCRP (N16 10.1 W059 26.6) 067°/248°, 143NM; MEBUK - AGBEL RNAV NCRP (N14 52.9 W061 06.7) 067°/247°, 124NM; AGBEL - ONGAL 065°/247°, 191NM; ONGAL - ALDIT 250°/070°, 7NM, MEA FL250; ALDIT - MASPA 250°/069°, 46NM; MASPA - OPLUD 249°/068°, 71NM; OPLUD - OPUTU 249°/069°, 25NM; OPUTU - BEGAB 249°/068°, 43NM; BEGAB - Maquetia (MIQ) VOR 249°/069°, 45NM. **SVMI.**

PANAMA**ATS ROUTES changed:**

B510/UM542 MIKUS renamed REPIT (N10 W079). **LO-1, LO-3, HI-1.**
B689 BODED - VUNIB CRP (N10 31.7 W079 30.0) 109NM; VUNIB - PONPO 108NM. **LO-1, LO-3.**
Q4/Q5 MADEN renamed MIBEN (N09 W079). **LO-1, LO-3, MPTO.**
Q11, EGOKA NCRP redesign CRP. **LO-1, LO-3, MPTO.**
Q19 TEGAB RNAV CRP estbld (N08 11.5 W082 16.3). DAMAX - Rio Hato (RHT) VOR - Santiago (STG) VOR - OSABA - TEGAB - David (DAV) VOR 27/51/57/54/15. **LO-1, LO-3.**
UL423 OPKOL renamed URODU (N07 07.3 W078 41.7). ISEBA - URODU - ILTUR 287/33 NM (N07 W078). **HI-1.**
UL465 ARNAL - SEKMA 277NM; SEKMA - Taboga Island (TBG) VOR 99NM. **HI-1.**
UL465 Taboga Is (TBG) VOR to ARNAL 356° (N08 W079). **HI-1.**
UL474 FRANK renamed MABNA (N11 W077). **HI-1.**
UL780 LIVUD renamed VUNIB (N10 W079). **HI-1.**
UP530 BODED CRP withdrawn. San Andres (SPP) VOR to MARMA 181NM (N11 W080). **HI-1.**
UP530 San Andres (SPP) VOR - VUNIB CRP (N10 31.7 W079 30.0) 179NM; VUNIB - PONPO CRP 108NM. **HI-1.**
BOCAS DEL TORO (BDT) VORDME OTS until 30 OCT 2025 (N09 W082). **MPTO.**

SOUTH AMERICA

FRANCE DME comsnd. Ident 'FNC'. freq 109.0, coords at N09 21.4 W079 52.2 **LO-1, LO-3**.
 FRANCE (FNC) VORDME unserviceable til 31 DEC 2024 (N09 W079). **LO-1, LO-3, MPTO**.
 MARMA CRP withdrawn (N10 W079). **HI-1**.
 MIBEN HOLDING estbld; 127° inbound track, LEFT turns (N09 W079). **LO-1, LO-3, MPTO**.
 RIO HATO VORDME comsnd. Ident 'RHT', freq 116.5, coords at N08 22.5 W080 07.6. **HI-7**.
 UKATI CRP withdrawn (N08 W080). **LO-1, LO-3**.

PARAGUAY

ATS ROUTES changed:

A428 Asuncion (VAS) VOR to EROTI 090°/270° (S25 W057). **LO-10**.
 A428/Z59 GEMAS renamed EPDUB (S24 W054). **LO-10, LO-11**.
 UL301 KOVES - BOLIR (S24 49.3 W054 24.0) 94NM; BOLIR - BITUR (S24 56.0 W054 41.3) 275°/095°, 29 NM. **HI-5, HI-6**.
 UM548 UDIPA CRP estbld (S25 34.4 W054 35.9). ESDIM - UDIPA - Foz Do Iguaçu (FOZ) VOR 60/5NM. **HI-5, HI-6**.
 UP779 REPAM - SIMOR 110°/290°, 19NM; SIMOR - Posadas (POS) VOR 102°/282°, 66NM. **HI-5, HI-6**.
 CIUDAD DEL ESTE (ALG) NDB decmsnd (S25 W054). **LO-10, LO-11, LO-12**.
 CIUDAD DEL ESTE (CDE) NDB decmsnd (S25 W054). **LO-10, LO-11, LO-12, HI-5, HI-6**.
 ILKUV CRP estbld at S25 00.4 W054 52.6. **LO-11, LO-12**.

PERU

ATS ROUTES changed:

UL300 Iquitos (IQT) VOR - UMBAT RNAV CRP (S05 38.8 W072 57.4) 113NM; UMBAT - DADKI (S07 42.8 W072 32.8) 126NM; DADKI - IRATO - LITUP - ILNAM 64/13/34NM; ILNAM - PULEM RNAV CRP (S10 00.1 W072 05.4) - ETEBA 29/148NM; ROLUS - Arica (ARI) VOR cruising levels non standard EVEN levels. **HI-1**.

ALF. FAP VLADIMIR SARA BAUER renamed Andoas (S02 W076). **LO-3, LO-4**.

ST VINCENT

ATS ROUTES changed:

R893, Canouan (CAI) NDB - AMULA segment unusable from 7 OCT 24 to 31 DEC 24 due to Canouan (CAI) NDB unserviceable (N13 W061). **LO-2**.

TRINIDAD

ATS ROUTES changed:

UP533 estbld CITRS - FAMPS RNAV NCRP (N16 39.1 W060 37.3) 064°/245°, 123NM, MEA FL245; FAMPS - OVIVU RNAV NCRP (N15 55.5 W061 28.8) 66NM; OVIVU - ITEGO 206NM; ITEGO - EGAVU RNAV CRP (N13 25.0 W064 24.0) 246°/066°, 20NM MEA FL250. EGAVU - EDNAK RNAV CRP (N13 11.8 W064 41.0) 246°/065°, 21NM; EDNAK - MUGPU RNAV CRP (N11 41.6 W066 36.0) 245°/064°, 144NM; MUGPU - OPTUB RNAV CRP (N11 34.6 W066 44.9) 244°/064°, 11NM; OPTUB - UBKET RNAV CRP (N11 26.3 W066 55.3) 13NM; UBKET - UBROT RNAV CRP (N11 13.5 W067 11.5) 20NM; UBROT - ATONO 244°/063°, 22NM; ATONO - IVROV RNAV CRP (N10 51.9 W067 38.0) 242°/062°, 12NM; IVROV-IMBAT 19NM; IMBAT - Puerto Cabello (PBL) VOR 241°/061°, 15NM. **SVMI**.

PIARCO (TRI) NDB OTS from 19 AUG 2024 to 30 JUN 2025 (N10 W061). **HI-3, HI-4, LO-2**.

URUGUAY

ATS ROUTES changed:

W20, W23, W25 SALTO VOR (STO) and NDB (ST) withdrawn. SEKMI CRP estbld (S31 26.0 W057 59.0). **LO-13**.
 ADAMI (ASI) NDB decmsnd (S34 W056). **LO-12**.
 CAP CURBELO (LS) NDB withdrawn (N34 W055). **LO-12**.
 DURAZNO (DO) NDB withdrawn (N33 W056). **HI-4, LO-12, HI-6**.
 PROHIBITED AREA SU(P)-21 withdrawn (SE of Curbelo [LDS] VOR). **LO-12**.
 SALTO (STO) VOR decmsnd (S31 W058). **LO-13**.

VENEZUELA

ATS ROUTES changed:

A300/W20 La Divina Pastora (LDP) VOR replaced by XONIM CRP at the same position (N04 W061). **LO-5**.
 A550 ALBAN NCRP redesign CRP. Barinas (BNS) VOR - El Canton VOR (CTN) 98 NM. ERICA withdrawn. (N08 W070). **LO-2, LO-5**.
 A552/W3/W11 GUADA renamed DIDUB (N10 W069). **LO-2**.
 CARORA (COR) VOR decmsnd and replaced by OPKUN CRP at same position (N10 W070). **LO-1, LO-2**.
 G445 FLOCK CRP estbld (N11 08.2 W072 22.7). FLOCK - Maracaibo (MAR) VOR 140°/(320°), 51NM, MEA FL90. OSOKA withdrawn. Eff 26 Dec 24. **LO-1**.
 G678 TERSI renamed SUMBI. La Divina Pastora (LDP) VOR replaced by XONIM CRP at the same position (N04 W061). **LO-5**.
 U/W1 GOLFO renamed EDMIG (N11 W071). **LO-1**.
 UG442/UL332 NUXUL - IVROV RNAV CRP (N10 51.9 W067 38.0) 9NM; IVROV - Maiquetia (MIQ) VOR 41NM. **SVMI**.
 UN779 realigned MIDUR - UBKET RNAV CRP (N11 26.3 W066 55.3) 197°/017°, 21NM; UBKET - Maiquetia (MIQ) VOR 50NM. **SVMI**.
 W2-19 TORTU renamed EKPAD (N10 W065). **LO-2**.

SOUTH AMERICA

W5-24 KERON renamed RELIX (N10 W069). **LO-2**.
W6, G442 ORITO NCRP redesign CRP (N11 W067).
LO-2, SVMI.

W11-24 RODOK renamed UMGIB (N10 W069).
LO-1, LO-2.

W11-40 JENDE renamed NEKUS (N09 W070).
LO-1.

W14-18 LIMAS renamed SULKI (N10 W066). **LO-2**.
W26 FLOCK CRP estbld (N11 08.2 W072 22.7).
GUERO - FLOCK 299°, 23NM, MEA FL60.
OSOKA withdrawn. Eff 26 Dec 24. **LO-1.**

W40 RODOL renamed ILREG (N09 W069). **LO-1, LO-2.**
W41/W44 VARGA NCRP redesign CRP (N11 W066).
LO-2.

EL VIGIA (EVG) NDB decmsnd (N08 W071). **LO-1, LO-5.**

LA DIVINA PASTORA (LDP) VORDME chgd to DME (N04 W061). **LO-5.**

RESTRICTED AREA SV(R)-2532 lateral limits extended approx 3.5 NM W and 3.5 NM E. Vertical limits chgd to GND - UNL [S and E of Maiquetia [MIQ] VOR] (N10 W066). **SVMI.**

TERMINAL CHARTS

TERMINAL

ALCANTARA, Brazil, (CENTRO DE LANÇAMENTO DE ALCANTARA), Per SUP 092/24 first 2133' (650m) and last 492' (150m) of Runway 09 and first 492' (150m) and last 2133' (650m) of Runway 27 closed due to works.
Period: from March 21, 2024, 0000 UTC to December 31, 2024, 2359 UTC.

Per SUP 093/24 declared distances of Runway 09/27 modified to : TORA TODA ASDA LDA Rwy 09: 8530' (2600m) 8530' (2600m) 8530' (2600m) 5906' (1800m) Rwy 27: 8530' (2600m) 8530' (2600m) 8530' (2600m) 5906' (1800m).
Period: from March 21, 2024, 0000 UTC to December 31, 2024, 2359 UTC.

Per SUP 172/24 PAPI Rwy 09 unserviceable.
Period: From October 3, 2024, 0000 UTC to December 31, 2024, 2359 UTC.

Altamira, Brazil, Per SUP 131/24 - AFIS Service Hours DLY 1000-2145.

RMK: Extension of hours of up to 02 (two) hours upon request by telephone (93) 99131-2117, (93) 99147-8544, (93) 99215-2875 or (93) 99188-1907 or 02 (two) hours in advance of the closing of the operation of the NAV Brasil Branch in Altamira. Extraordinary extension of time that exceeds 2345 UTC for emergency air medical transport, the request via published telephone numbers up to 0100 UTC.
Period: From June 13, 2024, 0000 UTC until June 30, 2025, 2359 UTC.

Per SUP 130/24 - MET operating in self-service mode.

1) Days and times: DLY 1000-2145.
Period: From June 13, 2024, 0000 UTC to June 30, 2025, 2359 UTC.

Angra Dos Reis, Brazil, IATA code is GDR.

Aruba I, Aruba, (Reina Beatrix Intl), Per SUP 031-24, crane erected at N12 30 15.1 W70 00 39.0 from October 15th, 2024, until October 1st, 2027. Height above ground level 279' (85m). During night time: a red flashing obstacle light shall be placed on the highest fixed point of the crane and shall be ON at all times during night time hours (from sunset to sunrise).
During day time: a checkered, RED and WHITE flag shall be placed on the highest fixed point on the crane at all times during day time hours (from sunrise to sunset).

Bage, Brazil, (Cmte Gustavo Kraemer), Per SUP 199/24, aerodrome closed due to works.
Days and hours: DEC 26/27 TIL JAN 30/31 2200-0955.
DURATION: From 26 DEC 2024, 2200 UTC to 31 JAN 2025, 0955 UTC. Eff 26 Dec 24.

Bahia Blanca, Argentina, (Comandante Espora NAS), RWY 06/24 REDL UNSERVICEABLE.

RWY 17L ALS UNSERVICEABLE.
RWY 24 PAPI UNSERVICEABLE

Balmaceda, Chile, Due to the renovation of the runway lighting system Rwy 09/27 will be closed. Taxiway Alpha will be in use as Rwy 09L/27R. Aircraft should intercept published SIDs after take off. The expiration date of this SUP will be informed by NOTAM, per SUP S15-21 - VOL II.

Due to the renovation of the runway lighting system Rwy 09/27 will be closed. Taxiway Alpha will be in use as Rwy 09L/27R. Currently published STARs will be validated for use with new approach procedures. The expiration date of this SUP will be informed by NOTAM, per SUP S15-21 VOL II.

Barrancabermeja, Colombia, (Yariguies), [10-2, 10-2A] MEA for airway A-301 (south of YACAR) should read 12000, per AMDT 63-21.

Base de Aviação de Taubate, Brazil, (Taubate), Per SUP 116/24 Night IFR and VFR operation at the airfield available for military aircrafts.
DURATION: From 16 May 2024, 0000 UTC to 18 April 2025, 2359 UTC.

Per SUP 154/24 aerodrome beacon unusable.
Period: From August 8, 2024, 0000 UTC until December 13, 2024, 2359 UTC

Bauru, Brazil, (Bauru-Arealva), Per SUP 136/24 - AFIS Arealva frequency 126.600MHZ hour service DLY 0900-0200.
Period: From 13 June 2024, 0000 UTC to 04 May 2025, 0200 UTC.

Belem, Brazil, (Val De Cans-Ribeiro Intl), Per SUP 008-24, Military apron parking aircraft with an estimated time of arrival between 0000-0900 must make compulsory contact with SCOAM Belem at: (91) 3182-9354 before departure and with Operations on the frequency 122.50 MHz before arrival.
From November 4, 2021, 0000 UTC to December 31, 2025, 2359

Per SUP 174-24 Runway 06/24 closed for landing and take off due to works, except intersection with runway 02/20.
Days and hours: MON TIL FRI 0600-1400 SAT 0600-1200.
Period: From 03 October 2024, 0600 UTC to 31 December 2024, 1400 UTC.

SOUTH AMERICA

Per SUP 180/24, SUP A63/24 and SUP N132/24 - Runway 02/20 allowed operations of aircraft with reference codes 3 and 4 in IMC conditions.

1) Days and times: MON TIL FRI 0600-1400 SAT 0600-1200.

Period: From October 31, 2024, 0600 UTC until December 31, 2024, 1400 UTC.

Per SUP 181/24, SUP A64/24 and SUP N133/24 - Runway 20 prohibited landing operations TURBOJET aircraft.

1) Days and hours: MON TIL FRI 0600-1400 SAT 0600-1200.

Period: From 31 October 2024, 0600 UTC to 31 December 2024, 1400 UTC.

Bogota, Colombia, (El Dorado Intl), (10-4B) - where it reads Acoustic indicator described in Resolution 01599 dated August 26, should read Acoustic indicator described in Resolution 01599 dated August 26 - UAEAC.

Brasilia, Brazil, (Pres Juscelino Kubitschek Intl), Per AMDT 001-23 AIRAC - 05 OCT 23 ALSF-1 for Rwy 11L/29R and Rwy 11R/29L changed to ALSAF.

Per SUP 135/2024 ILS CAT I Rwy 29R unserviceable.

Period: From 13 June 2024, 0000 UTC to 31 December 2024, 2300 UTC.

Bridgetown, Barbados, (Grantley Adams Intl), On-the-job training for the Air Traffic Control Services will be in effect at the Grantley Adams International Airport.

Training will take place in the TMA (Terminal Movement Area)/Approach Control Unit.

Buenos Aires, Argentina, (El Palomar), Take-off minima: Rwy 17 R/V400m is lowest Take-off minimum. Rwy 35 V400m is lowest Take-off visibility. Reported RVR will prevail over observed visibility. Higher published take-off minimums are still applicable.

Caldera, Chile, (Desierto De Atacama), IQUIQUE RADAR 120.3 and 128.3 hours of service H24.

Campinas, Brazil, (Viracopos Intl), Per SUP 044/2024 DME CPN CH 57X unserviceable.

Period: From 05 October 2023, 0000 UTC to 01 October 2025, 2359 UTC

Per SUP 081/24 - Aerodrome closed due to maintenance service.

1) Days and hours:
MAR 21 TIL 23 26 TIL 28 0330-0730

APR 02 TIL 07 09 TIL 14 16 TIL 21 23 TIL 28 30 0330-0730

MAY 01 TIL 05 07 TIL 12 14 TIL 19 21 TIL 26 28 TIL 31 0330-0730

JUN 01 02 04 TIL 09 11 TIL 16 18 TIL 23 25 TIL 29 0330-0730

JUL 09 TIL 13 23 TIL 27 0330-0730

AUG 06 TIL 10 13 TIL 17 20 TIL 24 27 TIL 31 0330-0730

SEP 10 TIL 14 17 TIL 21 0330-0730

OCT 01 TIL 05 08 TIL 12 15 TIL 19 22 TIL 26 0330-0730

NOV 12 TIL 15 26 TIL 30 0330-0730

DEC 03 TIL 07 17 TIL 21 0330-0730

Period: From 21 March 2024, 0330 to 21 December 2024, 0730 UTC.

Campos Dos Goitaczes, Brazil, (Bartolomeu Lisan-dro), Per SUP 177/24 - MET service hours:

MON TIL SAT 1000-2200 SUN 1000-2359.

Period: From October 3, 2024, 1000 UTC to December 1, 2025, 2359 UTC

Cataratas Del Iguazu, Argentina, (Mayor D Carlos Eduardo Krause), Take-off minima: Rwy 31 R/V400m is lowest Take-off minimum. Rwy 13 V400m is lowest Take-off visibility. Reported RVR will prevail over observed visibility. Higher published take-off minimums are still applicable.

Caxias Do Sul, Brazil, (Hugo Cantergiani), Per SUP 159/24

Aerodrome operating in the International category on an occasional basis, exclusively for serving flights of delegations involved in the Libertadores and South American Cup games.

RMK: Prior authorization is required at least 48 hours in advance by calling +55 (54) 32135915 +55 (45) 998397670 or emailing epta.sbcx@gmail.com.

Period: From 08 AUG 2024, 0000 UTC to 31 DEC 2024, 2359 UTC.

Chillan, Chile, (Gen. Bernardo O'Higgins), Transition altitude should read 10000' on all approach charts.

Ciudad Del Este, Paraguay, (Guarani Intl), (11-1) Per SUP A10/C11-24, ILS Y Rwy 23 title should read ILS RNAV Z Rwy 23.

VES VOR DME (Ciudad Del Este) out-of-service. Instrument approach procedures for Rwy 5-23 based on the VES VOR DME are suspended.

Utilize instrument approach procedures based on satellite navigation, (11-1) ILS Z Rwy 23, (12-1) RNAV (GNSS) Z Rwy 05, (12-2) RNAV (GNSS) Z Rwy 23.

Also utilize instrument approach procedures, (11-2) FOXTROT ILS Rwy 23, (16-1) DELTA NDB Rwy 23, (16-2) CHARLIE NDB Rwy 05.

For aircraft which are unable to utilize GNSS based approach procedures into Rwy 05, and NDB approach procedures, ILS approach procedures for Rwy 23 are used down to MDA and then circle-to-land Rwy 05.

Coari, Brazil, Per SUP 134/24 - MET AWOS (Airfield Automatic Broadcasting Station) frequency 132.350 MHz not available.

Period: From June 13, 2024, 0000 UTC until December 30, 2024, 2240 UTC.

Cochabamba, Bolivia, (Chimore), (22-1) RNAV (GNSS) Y Rwy 17 is suspended.

Cochabamba, Bolivia, (Jorge Wilsterman), (10-2) Suspended temporary AREA CHART (ARRIVAL ROUTES) - AD 2 SLCB 17 10 NOV 2014 TMA. Effective from 15 NOV 2024 to 15 FEB 2025 Est per A1558/24 NOTAM.

As of 30 JUL 2022, and until further notice, PAPI RWY 23 unserviceable.

As of September 30 2023, and until further notice, ACFT STAND NR 10 and 11 closed.

As of September 30 2023, and until further notice, for parking at ACFT stand NR 9 coordinates with the signalman.

Per SUP A011/24 and C012/24 Rwy 32 caution landing due to rubber accumulation.

Per SUP A012/24 and C013/24 Rwy 05 caution take-off due to obstacle building - coordinates 172316S 0660915W, elevation 8573' (2613m), located 10197' (3108m) to Thr 23.

SOUTH AMERICA

Per SUP A013/24 and C014/24 Rwy 23 caution landing due to obstacle building - coordinates 172316S 0660915W, elevation 8573' (2613m), located 10197' (3108m) to Thr 23.

Concepcion, Paraguay, (Ten Crl Carmelo Peralta), Airport name changed to: TEN. CRL. P.A.M. CARMELO PERALTA INTL

Corrientes-Trompeteros, Peru, (Trompeteros), VOR/DME TRO 114.8 MHz out of service.

Cruzeiro Do Sul, Brazil, (Cruzeiro Do Sul-Intl), Per SUP 06/2024 Aerodrome limited to domestic flight.

DURATION: From 04 November 2021, 0000 UTC to 31 December 2025, 2359 UTC.

Curituba, Brazil, (Bacacheri), IATA code is BFH.

David, Panama, (Enrique Malek Intl), CAUTION: Unevenness in the first 627' (191m) of threshold 04.

Dourados, Brazil, (10-3) EGALI 2A, (10-3B) IMBUP 2A, (10-3C) OMNI SID NOT AVAILABLE FROM 18 APR 2024 UNTIL 1 MAR 2027 PER SUP SUP 106-24

Per SUP 105-24 [12-1] RNP RWY 06, [12-2] RNP RWY 24, [16-1] NDB RWY 06, [16-2] NDB RWY 24, [16-3] NDB A RWY 06/24 procedures not available.

Period: From April 18, 2024, 0000 UTC until March 1, 2027, 2359 UTC

Durazno, Uruguay, (Santa Bernardina Intl), PAPI removed from Runway 03/21 and Runway 10.

RWY 03 Approach lights updated to SALS High Intensity

RWY 21 Approach lights updated to MALSR Cat I High Intensity

El Yopal, Colombia, Procedure Not Authorized: RNAV (GNSS) Rwy 05 & RNAV (GNSS) Rwy 23

Feira De Santana, Brazil, (Joao Durval Carneiro), Per SUP 124-24 Runway 13/31 closed due to operational inspection. Days and times: DLY 1000-1030.

Period: From 16 May 2024, 1000 UTC to 31 December 2024, 1030 UTC.

Florianopolis, Brazil, (Hercilio Luz Intl), Per SUP 175/2024 - ALS (ALSF-1) RWY 14 operating without flash.

Period: From 03 October 2024, 0000 UTC to 28 September 2025, 2359 UTC.

Fortaleza, Brazil, (Pinto Martins Intl), Per SUP 112-24 Runway 13/31 closed due to maintenance service.

Remark: Runway can be opened on demand by air traffic flow management, through coordination between FRAPORT operations center (APOC) and control tower SBFZ.

Days and hours:

APR 18 25 MAY 03 09 16 23 30 JUN 06 20 27 0800-1000

JUN 10 TIL 15 0330-0730

JUL 04 11 26 AUG 01 08 15 22 29 SEP 05 12 19 26 0800-1000

OCT 03 TIL 09 0330-0630

OCT 17 24 31 NOV 07 14 21 28 DEC 05 12 19 26 0800-1000

Period: From 18 April 2024, 0800 UTC to 26 December 2024, 1000 UTC.

Per SUP 156-24 Runway 13/31 closed due to maintenance service.

Remark: Runway can be opened on demand by air traffic flow management, through coordination between FRAPORT operations center (APOC) and control tower SBFZ.

Days and hours:

AUG 08 15 22 29 SEP 05 12 19 26 0800-1000

OCT 03 0330-0610

04 TIL 09 0330-0630

OCT 17 24 31 NOV 07 14 21 28 DEC 05 12 19 26 0800-1000

Period: From 08 August 2024, 0800 UTC to 26 December 2024, 1000 UTC.

Foz Do Iguaçu, Brazil, (Cataratas Intl), VOR/DME (DVOR) FOZ 112.1MHz/CH58X unserviceable.

From November 28, 2024, 0000 UTC until October 1, 2025, 1200 UTC.

Georgetown, Guyana, (Cheddi Jagan Intl), [10-9]

Per AIC A 016-24 Parking Position One and Two is closed due to work in progress.

START DATE: 26th November, 2024

END DATE - 31st December, 2024

PAPI Rwy 24 is unserviceable.

Per AIC A014-23 Runway 11/29 is closed to aircraft landing and taking off.

Twy C closed between Rwy 24 and Twy B. Twy G closed. Twy H closed between Twy G and GDF access strip.

Georgetown, Guyana, (Eugene F. Correia Intl), Airport Beacon is present and located on the Control Tower.

Guajara Mirim, Brazil, Per SUP 086-24 - All facilities and lighting services in the landing area are unavailable.

Period: From March 21, 2024, 0000 UTC until March 21, 2026, 2359 UTC.

Per SUP 087-24 Aerodrome beacon unserviceable.

Period: From 21 March 2024, 0000 UTC till 21 March 2026, 2359 UTC.

Per SUP 123-24 Aerodrome closed for IFR operations.

Period: From 16 May 2024, 0000 UTC till 05 April 2026, 2359 UTC.

Per SUP 145-24 lighted wind direction indicator (WDI) unserviceable.

Period: From July 11, 2024, 0000 UTC to July 11, 2026, 2359 UTC

Gualeguaychu, Argentina, Take-off minima: 400m is lowest Take-off visibility. Higher published take-off minimums are still applicable.

Jacareacanga, Brazil, (10-3) SID OMNI RWY 08/26 is not available per SUP 185-24. Effective from 31 OCT 2024 until 08 SEP 2026.

Per SUP 007-24, RWY 08/26 observe asphalt breakdown.

From November 4, 2021, 0000 UTC to December 31, 2025, 2359 UTC.

Per SUP 126/24 aerodrome closed for IFR operation.

From 13 June 2024, 0000 UTC to 09 April 2025, 2359 UTC.

Per SUP 186/24 and SUP N138/24 [12-1] IAP RNP RWY 08 and [12-2] RNP RWY 26 not available.

Period: From 31 OCT 2024, 0000 UTC to 8 SEP 2026, 2359 UTC.

SOUTH AMERICA

Joinville, Brazil, (Lauro Carneiro de Loyola), Per SUP 60/2024 Helicopter landing and take-off directly from the apron is prohibited.

Duration: From 16 May 2024, 0000 UTC to 31 December 2024, 2359 UTC.

Londrina, Brazil, (Governador Jose Richa), (13-1) VOR Z RWY 13, (13-2) VOR Y RWY 31: Per SUP 119/24 VOR/DME LON 112.400 MHz unserviceable.

DURATION: From 16 May 2024, 0000 UTC to 15 April 2025, 2359 UTC.

Per SUP 162/24 AFIS Londrina 129.70 MHz service hours 0300-0900 installed.

Remark: AFIS provided by APP Londrina.

Period: From August 8, 2024, 0000 UTC until August 17, 2025, 0900 UTC.

Per SUP 166/24 hours of service of Londrina Tower are 0900-0300.

Period: 05 SEP 2024, 0900 UTC to 18 AUG 2025, 0300 UTC.

Macaé, Brazil, Ongoing construction on Runway 06. Temporary runway displacements not charted on (10-9) APT chart.

(12-1) RNP W Rwy 06 and (13-1) VOR Rwy 06 procedure is available and charted with the temporary displaced threshold. Refer to current NOTAMs.

Per SUP 31/2024 Taxiway A closed due to works.

From 13 JUL 2023, 0000 UTC to 01 JUN 2025, 0800 UTC.

Per SUP 32/2024 - First 2549' (777m) of Rwy 06 and last 2549' (777m) of Rwy 24 closed due to works.

1) Days and times:

- Year 2023:

JUL 13 0000 TIL 28 2159

JUL 29 0801-2159

JUL 30 0801 TIL 31 2159

JUL 31 TIL AUG 05 0801-2159

AUG 06 0801 TIL 07 2159

AUG 07 TIL 12 0801-2159

AUG 13 0801 TIL 14 2159

AUG 14 TIL 19 0801-2159

AUG 20 0801 TIL 21 2159

AUG 21 TIL 26 0801-2159

AUG 27 0801 TIL 28 2159

AUG 28 TIL SEP 02 0801-2159

SEP 03 0801 TIL 04 2159

SEP 04 TIL 09 0801-2159

SEP 10 0801 TIL 11 2159

SEP 11 TIL 14 0801-2159

SEP 15 0801-2359 16 0000 TIL DEC 31 2359

- Year 2024:

JAN 01 0000 TILL DEC 31 2359

-Year 2025:

JAN 01 0000 TILL JUN 01 0800

Period: From July 13, 2023, 0000 UTC until June 1, 2025, 0800 UTC.

Per SUP 33/2024 - Declared distances from runway 06/24 modified due to works:

TORA TODA ASDA LDA

Runway 06: 423m 423m 423m 423m

Runway 24: 423m 423m 423m 423m

1) Days and times:

- Year 2023:

JUL 13 0000 TIL 28 2159

JUL 29 0801-2159

JUL 30 0801 TIL 31 2159

JUL 31 TIL AUG 05 0801-2159

AUG 06 0801 TIL 07 2159

AUG 07 TIL 12 0801-2159

AUG 13 0801 TIL 14 2159

AUG 14 TIL 19 0801-2159

AUG 20 0801 TIL 21 2159

AUG 21 TIL 26 0801-2159

AUG 27 0801 TIL 28 2159

AUG 28 TIL SEP 02 0801-2159

SEP 03 0801 TIL 04 2159

SEP 04 TIL 09 0801-2159

SEP 10 0801 TIL 11 2159

SEP11TIL 14 0801-2159

SEP 15 0801-2359 16 0000 TIL DEC 31 2359

- Year 2024:

JAN 01 0000 TILL DEC 31 2359

-Year 2025:

JAN 01 0000 TILL JUN 01 0800

Period: From July 13, 2023, 0000 UTC until June 1, 2025, 0800 UTC.

Per SUP 39/2024 aerodrome closed for IFR operation of fixed-wing aircraft.

Period: From October 05, 2023, 00:00 UTC to June 01, 2025, 23:59 UTC.

Per SUP 141-24 PAPI RWY 06/24 unserviceable.

Period: From July 11, 2024, 0000 UTC to June 1, 2025, 0000 UTC.

Per SUP 149-24 - VOR/DME MCA 115.900 MHz/CH106X unserviceable.

Period: From August 8, 2024, 0000 UTC until February 1, 2025, 2000 UTC.

Malargüe, Argentina, (Com Ricardo Salomon), 10-9 Apt: Operate with caution due to deteriorated asphalt layer in the movement area.

Marabá, Brazil, Per SUP 193/24, MARABA AFIS hour service 2100-1500. From 28 November 2024, 0000 UTC to 06 April 2025, 2359 UTC.

Marica, Brazil, Per SUP 183/2024 and SUP N135/24 aerodrome prohibited flight training and check ANAC.

1) Days and hours: MON TIL FRI SR-SS

Period: From 31 OCT 2024, 0805 UTC to 23 MAY 2025, 2015 UTC.

Per SUP 198/24, Runway 09/27 closed due to operations for fixed wing aircraft.

Days and hours: MON TIL FRI 1200-1900.

DURATION: From 26 DEC 2024, 1200 UTC to 23 MAY 2025, 1900 UTC. Eff 26 Dec 24.

Per SUP 202/24, Runway 09/27 closed due to works.

Days and hours: MON/TUE TIL FRI/SAT SS-SR

DURATION: From 26 DEC 2024, 21:38 UTC to 24 MAY 2025, 09:21 UTC. Eff 26 Dec 24.

Monteagudo, Bolivia, ATS/COM/MET services upon request at the aerodrome with 24 hour notice.

SOUTH AMERICA

Mossoro, Brazil, (Dix Sept Rosado), Per SUP 170/24 VOR (DVOR) MSS 112.40 MHz unserviceable between radials 013 and 023.
Period 05 SEP 2024, 0000 UTC until 30 JUN 2025, 2359 UTC.

Neiva, Colombia, (Benito Salas), (10-9) Runway lights should read MIRL.

Obidos, Brazil, (Tirios), Per SUP 021-24 in procedure (36-1) NDB Rwy 10/28 circling minimums changed : CAT A: MDA 1660' Ceiling 600' VIS 1600m, CAT B: MDA 1780' Ceiling 700' VIS 1600m, CAT C: MDA 1880' Ceiling 800' VIS 2400m.

From 01 January 2023, 0000 UTC to 31 December 2025, 2359 UTC.

Per SUP 88/24 - All facilities and lighting services in the landing area are unavailable.

Period: From March 21, 2024, 0000 UTC to March 21, 2026, 2359 UTC

Oiapoque, Brazil, Per SUP 148/24, lighted wind direction indicator installed.

DURATION: From 01 JUL 2024, 0000 UTC to 07 JUL 2026, 2359 UTC.

Oruro, Bolivia, (Juan Mendoza), Per SUP C 017/24 declared distances changes temporarily as follow:
Rwy: TORA TODA ASDA LDA RMK

Rwy 01: 9843'(3000m); 9843'(3000m);
13,320'(4060m); 12,467'(3800m); DTHR 656'(200m)

Rwy 19: 13,123'(4000m); 13,320'(4060m);
13,320'(4060m); 9843'(3000m); DTHR 3281'(1000m).

Ovalle, Chile, (El Tuqui), Transition altitude should read BY ATC on all approach charts.

Panama City, Panama, (Marcos A Gelabert Intl),
Until 30 OCT 2026, work will be carried out with a marked and illuminated crane in the Balboa area temporarily, near the vicinity of the Marcos A. Gelabert Airport.

Crane operations will be conducted H24 schedule. Take precautions. Crane height: 149' (45m).

Area coordinates:08 57 29.63N 079 33 38.62W;
08 57 28.52N 079 33 37.45W; 08 57 32.84N 079 33 34.02W; 08 57 33.37N 079 33 34.70W; 08 57 33.05N 079 33 36.12W

Panama City, Panama, (Tocumen Intl), (10-2) AKRIN, BUSUN & VALIS 1 RNP (AR) ARRS & (10-2B) ITEDO 1, SIRIL 2 RNP (AR) ARRS are suspended until 30 April 2025 per SUP A024-24.

(10-3B) Rwy 03L RNP DEP & (10-3C) Rwy 03R RNP DEP are suspended until 30 April 2025 per SUP A024-24.

Per SUP A 024/24, Apch Procs RNP Rwy 03R (AR) [12-20] and RNP Z Rwy 21R (AR) [12-22] are suspended until 30 APR 25.

The Instrument Landing System (ILS) middle marker component (LMM) channel INAT 75 will be out of service until 31 March 2025.

Until 31 AUG 2025, runway center lights 03R/21L out of service.

Until 31 AUG 2025, taxiway Q center line lights out of service.

Patos De Minas, Brazil, Per SUP 110-24 - Runway 09/27 closed due to inspection.

1)Days and Times: DLY 1430-1500.

Period: From 18 April 2024, 0000 UTC to 30 December 2024, 1500 UTC.

Piura, Peru, (Capt Guillermo Concha Iberico), (10-2) AKTUK 1A, AKTUK 1B, AKUTK 1C RNAV ARRS, (10-2A) EGASI 1A, PAGUR 1A, ROKOL 1 ARRS, (10-2B) ROKOL 1B, ROKOL 1D RNAV ARRS: STAR available to IAF and then continue VFR. The start and end dates will be informed via NOTAM. Per SUP 004-2024.

All published approach procedures are suspended. Approaching aircraft will use authorized STAR until the initial approach fix (IAF).

The start and end dates will be informed via NOTAM.

Effective 8 AUG 24, temporary procedures for the new temporary runway will be available.

Port Of Spain, Trinidad, (Piarco Intl), NDB 'TRI' 382.0 KHz unserviceable.

Per SUP 24/24, model aircraft display at Frederick Settlement within a radius of 1.9 NM (1.0 km) centered on N103538 W0612337 from SFC to 400FT AGL.

Pilots flying the area are asked to exercise caution.

Per SUP 026/24 - [12-1] RNAV (GNSS) RWY 10 procedure name should read RNP RWY 10 and [12-2] RNAV (GNSS) RWY 28 procedure name should read RNP RWY 28.

There is a new PBN note: RNP Apch.

Porto Alegre, Brazil, (Salgado Filho Intl), Per Brazil MAP AMDT 05-22, starting from 19 MAY 2022 and until further notice, VOR Y Rwy 29 (13-2) should not be used.

Per SUP 066/24 runway 11/29 closed due to maintenance service.

Days and hours:

SEP 04 11 18 25 0455-0810 Z

OCT 02 09 16 23 30 0455-0810 Z

NOV 06 13 20 27 0455-0810 Z

DEC 04 11 18 0455-0810 Z

Until 0455 Z to 18 December 2024, 0810 Z.

Per SUP 140/24 aerodrome prohibited landing/ takeoff operations for fixed wing aircraft.

Period: From 13 June 2024, 0000 UTC to 13 June 2027, 2359 UTC.

Potosi, Bolivia, ATS/COM/MET/ARO/RFFS services at the aerodrome are:

MON TO FRI BTN 1000/1800 AFT 1800 O/R

SAT SUN AND Holidays O/R

Required coordination for presentation of flight plan 24 HR notice.

Presidente Prudente, Brazil, Per SUP 195/24 and SUP 196/24, VOR/DME PRR 113.50MHZ/CH82X not available.

Duration: From 28 NOV 2024, 0000 UTC, to 27 MAY 2025, 2359 UTC.

Puerto Asis, Colombia, (Tres De Mayo), Procedure Not Authorized: RNAV (GNSS) Rwy 19

Puerto Suarez, Bolivia, (Salvador Ogaya), (12-1) RNAV GNSS Z RWY 05 suspended.

From June 05, 2018 and until further notice, runway 23 closed for takeoff and landing.

Per SUP C154/23, 3937' (1200m) of Rwy 05 is available for aircraft up to category B in VFR conditions only.

SLPS (10-2) Arrivals is not available for use.

SOUTH AMERICA

Ribeirao Preto, Brazil, (Leite Lopes), Per SUP 99/2024 (10-9) AIRPORT, AIRPORT INFO, TAKE-OFF MNMS: Taxiway A: Operations with Visual Restriction of Ribeirao Preto Tower/
DURATION: From 18 April 2024, 0000 UTC to 31 December 2024, 2359 UTC.

Rio De Janeiro, Brazil, (Galeao-Antonio Carlos Jobim Intl), Per SUP 01/2024 lighted obstacle erected (CRANE) coordinate 224718.90S 0431657.37W, elevation 213' (65m).
From 03 DEC 2020, 0000UTC to 29 OCT 2359 UTC.

Per SUP 02/2024 lighted obstacle erected (CRANE) altitude on top 213' (65m) AMSL in the coordinate 224720.63S 0431658.62W (RIO DE JANEIRO, RJ).

From 25 MAR 2021, 0000 UTC to 29 OCT 2025, 0300UTC.

Per SUP 127/24 - Runway 10/28 closed due to maintenance service.

1) Days and hours:

SEP 17 TIL 19 OCT 22 TIL 24 NOV 26 TIL 28 DEC 10 TIL 12 1100-2100

Period: From 17 September 2024, 1100 UTC to 12 December 2024, 2100 UTC.

Per SUP 137/2024 and 158/2024

Taxiway closed:

- Taxiway Yankee 7,

- Taxiway Yankee between parking position 60 till 64 and parking position 88 till 94.

Period: From 08 August 2024, 0000 UTC to 03 May 2025, 0300 UTC

Rio De Janeiro, Brazil, (Santos Dumont), Per SUP 133-24 - MET CMA service hours MON TIL FRI 1100-2000 except holidays (including municipal, state and national).

Period: From June 13, 2024, 1100 UTC to May 18, 2025, 2000 UTC.

Per SUP 146-24 and SUP N083/24. - AIS self-service operating hours MON to FRI 1100-2000 except holidays, municipal, state, and national optional holidays.

Period: From 11 July 2024, 0000 UTC to 18 May 2025, 2000 UTC.

Rio Gallegos, Argentina, (Norberto Fernandez), NDB G is decommissioned. This affects ILS X Rwy 25 (11-3).

Rio Grande, Argentina, Per NOTAM A5194/24 - Procedures (16-1) LCTR Rwy 26 and (11-2) ILS Y Rwy 26 not available.

Rio Negro, Argentina, (S C De Bariloche), Take-off minima: Rwy 29 R/V400m is lowest Take-off minimum. Rwy 11 V400m is lowest Take-off visibility. Reported RVR will prevail over observed visibility. Higher published take-off minimums are still applicable.

Rurrenabaque, Bolivia, As of December 30, 2023 and until further notice, the attention of ATS/COM/MET services in the aerodrome are:

MON, WED AND FRI BTN 1100/2000 AFT 2000 O/R

TUE AND THU BTN 1200/2000 AFT HR 2000 O/R

SAT, SUN AND HOLIDAYS O/R.

RMK: 24 hr coordination required for the presentation of the flight plan.

Salta, Argentina, (GEN Don Martin Miguel de Guemes), Per SUP A133/24 parking area available for general aviation on request 24h in advance.

Per SUP A133/24 Rwy 06/24 only for taxiing.

Salvador, Brazil, (Dep L E Magalhaes Intl), Per SUP 071/24 Runway 10/28 closed due to maintenance service. Days and hours: MAR 05 til JUN 29, JUL 04 til DEC 31, TUE THU SAT 0940-1140.

San Fernando, Argentina, (San Fernando Intl), Per AIC A004/24, Take-off minima: Rwy 05 R/V400m is lowest Take-off minimum. Rwy 23 V400m is lowest Take-off visibility. Reported RVR will prevail over observed visibility. Higher published take-off minimums are still applicable.

San Martin De Los Andes, Argentina, (Aviador Carlos Campos(Neuquen)), Per SUP A 110/24 parking stand 3 is closed.

San Rafael, Argentina, Take-off minima: 400m is lowest Take-off visibility. Higher published take-off minimums are still applicable.

Santa Cruz, Bolivia, (Viru Viru Intl), (20-2) Suspended temporary AREA CHART (ARRIVAL ROUTES) - AD 2 SLVR 17 10 NOV 2014. Effective from 10 NOV 2024 to 15 FEB 2025 Est per A1559/24 NOTAM.

Santa Maria, Brazil, (10-3B) OMNI SID NOT AVAILABLE FROM 18 APR 2024, 0000 UTC UNTIL 1 MAR 2027, 2359 UTC PER SUP 107/24. (10-9) AIRPORT, AIRPORT INFO, TAKE-OFF MNMS:

- Runway 02/20 closed due to pavement breakdown.

Per SUP 030/2024 Runway 02/20 closed due to pavement disintegration.

From 15 JUN 2023, 0000 UTC to 26 APR 2026, 2359 UTC

Per SUP 045/2024 ALS (ALSF-1) runway 11 unserviceable.

Period: From October 5, 2023, 0000 UTC until December 31, 2024, 2359 UTC.

Per SUP 160/24, stopping device on runway 29 operating with drag cable only.

DURATION: From 08 AUG 2024, 0000 UTC to 30 JUN 26, 2359 UTC.

Per SUP N085/2023 SANTA MARIA Tower freq 118.3 118.85 service hours daily 0900-0300 UTC.

Period: From July 13, 2023, 0900 UTC until December 31, 2024, 0300 UTC.

Santa Rosa, Ecuador, (Santa Rosa Regl), (10-3, 10-3A, 10-3B) RWY 09/27 withdrawn per C0855/24 NOTAM.

Take-off minima: 400m is lowest Take-off visibility. Higher published take-off minimums are still applicable.

Santarem, Brazil, (Maestro Wilson Fonseca Intl), Per SUP 113/2024 (11-1) ILS Y Rwy 10 not available.

DURATION: From 16 May 2024, 0000 UTC to 13 March 2026, 2359 UTC.

Santiago, Chile, (Arturo Merino Benitez Intl), (20-9-0) - On temporary chart, note: Taxiing westbound on Twy G, aircraft miss turn onto Twy P and incur on Rwy 18/35L, should read Rwy 19/35L.

SOUTH AMERICA

For new temporary THR Rwy 19 use STARs and SIDs published for Rwy 17R per SUP S 010-24 AIRAC (VOL II). Effective from 05 SEP 2024 estimated until approximately the end of December 2024. Please refer to most current NOTAMs.

Per SUP S010-24 (20-9-0/20-9A-0) due to construction work and connection of new taxiways on west runway of SCEL airport, THR 17R will be temporarily displaced by 2,000m, establishing the new temporary THR 19, at GEO COORD 33° 23' 23.79"S / 70 ° 48' 09.93" W.

New approach procedures for Rwy 19 are established:

(23-2-0) VOR Rwy 19, (22-5-0) RNP Z Rwy 19, (22-6-0) RNP Y Rwy 19, (22-21-00) RNP XRwy 19 (AR) and (22-22-00) RNP T Rwy 19 (AR).

Threshold 19 is estimated to be in use until approximately the end of December 2024.

Per SUP S010-24 during working construction on Rwy 17R, Apch Procs: (21-2) ILS Y or LOC Y Rwy 17R, (21-2A) ILS Z Rwy 17R, (22-22) RNP T Rwy 17R (AR), (22-21) RNP X Rwy 17R (AR), (22-2) RNP Y Rwy 17R, (22-5) RNP Z Rwy 17R and (23-2) VOR Rwy 17R should not be used and are replaced by temporary Procs to displaced THR Rwy 19 until approximately the end of December 2024.

Santo Antonio Do Ica, Brazil, (Ipiranga), Per SUP 192/24, IAP not available: RNP RWY 01 [12-1], RNP RWY 19 [12-2].

Duration: From 28 NOV 2024, 0000 UTC, to 30 SEP 2025, 2359 UTC.

SAO CARLOS, Brazil, (MARIO PEREIRA LOPES), IATA code for Mario Pereira Lopes airport (SDSC) should read QSC.

Sao Gabriel Da Cachoeira, Brazil, Per SUP 05/2024, Movement area subject to occasional animal transit.

From November 4, 2021, 0000 UTC to December 31, 2025, 2359 UTC.

Sao Jose Dos Campos, Brazil, (Professor Ernesto Stumpf), For [12-2] RNP X Rwy 34 procedure please do not use ALS visibility. There are no approach lights on Rwy 34.

Per SUP 161-24 AIS service hours daily 1000-2200.

Period: From 08 August 2024, 0000 UTC to 15 December 2024, 2359 UTC

Per SUP 178/24, SUP A061/24 and SUP N130/24 Tower frequency 118.5 MHz and 121.5 MHz service hours 31 OCT/01 NOV til 21/22 FEB 0830-0230. Other hours by request 02 hours in advance, consult the airport operations center.

Period: From 31 OCT 2024, 0000 UTC to 22 FEB 2025, 2359 UTC.

Per SUP 179/24, SUP A062/24 and SUP N131/24 ATIS frequency 127.925 MHz service hours 31 OCT/ 01 NOV til 21/22 FEB 0830-0230. Other hours by request 02 hours in advance, consult the airport operations center.

Period: From 31 OCT 2024, 0000 UTC to 22 FEB 2025, 2359 UTC

Sao Luis, Brazil, (Marechal Cunha Machado Intl), (10-3, 10-3A, 10-3B) RWY 09/27 withdrawn per O0703/24 NOTAM.

Sao Paulo, Brazil, (Guarulhos-Gov Andre Franco Montoro Intl), Per SUP 190/24, Runway 10L/28R closed due to maintenance service.

Days and hours: MON TUE 0500-0759.

Duration: From 02 DEC 2024, 0500 UTC to 07 JAN 2025, 0759 UTC.

Saul, French Guiana, Runway width should read 167' (51m) instead of 157' (48m).

Scarborough, Tobago I, (Robinson Intl), Per SUP 026/24 - [12-1] RNAV (GNSS) RWY 11 procedure name should read RNP RWY 11 and [12-2] RNAV (GNSS) RWY 29 procedure name should read RNP RWY 29.

There is new PBN note: RNP Apch.

Sinop, Brazil, (Presidente Joao Batista Figueiredo), Per SUP 101/2024 Paved area before Threshold 21 prohibited operations due to non-approval.

Period: From April 18, 2024, 0000 UTC to January 30, 2025, 2359 UTC.

St Georges, Grenada, (Maurice Bishop Intl), Exercise caution when operating within the vicinity of parking position 5 due to the ongoing installation of a passenger boarding bridge.

Duration: from 18 October 2024 to 31 January 2025.

Tabatinga, Brazil, (Tabatinga Intl), TBT NDB revised from Part-time to 24 Hours

Talara, Peru, (Capitan Montes), The runway lights for Runway 17 and 35 have been removed.

Tarija, Bolivia, (Capt Oriel Lea Plaza), Per SUP A63/23 and C172/23 as of 19 November 2011, and until further notice, runway 31 precision approach path indicator unserviceable.

Per SUP A65/23 and C174/23, as of March 16, 2023 and until further notice, maneuvering area caution due to bird concentration.

RMK: coordination for presentation of flight plan with 3 HR before - TEL SLTJ 70358482 TEL SLCB 72005269.

Per SUP A66/23 and C175/23, as of September 30 2023, and until further notice, Rwy 13/31 operations caution landing due rubber accumulation.

Per SUP C173/23 as of January 18, 2023 and until further notice, AD SER ATS/COM/MET/ARO-AIS/ AVSEC:

MON TO FRI BTN 0000/0220 AND 1000/2359

SAT BTN 0000/0220 AND 1200/2030

SUN BTN 1600/2359

RMK: COOR for presentation of FPL with 3 HR

BFR TEL SLTJ 70358482 TEL SLCB 72005269

Trelew, Argentina, (Almirante Zar), Take-off minima: Rwy 25 R/V400m is lowest Take-off minimum.

Rwy 07 V400m is lowest Take-off visibility.

Reported RVR will prevail over observed visibility. Higher published take-off minimums are still applicable.

Trinidad, Bolivia, (TNTE Av Jorge Henrich Arauz), (10-2) Suspended temporary AREA CHART (ARRIVAL ROUTES) - AD 2 SLTR 21 10 NOV 2014. Effective from 15 NOV 2024 to 15 FEB 2025 Est per A1560/24 NOTAM.

(10-3) AKRIM 1, MOXUS 1 DEPS, (10-3A) EKAVI 1, IREDO 1 DEPS, (10-3B) EKAVI 2, IRIVA 1 DEPS, (10-3C) KETIP 1, TOBLI 1 DEPS, (10-3D) MIKAL 1, UBLEX 1 DEPS suspended as of 18 OCT 2019 until further notice.

SOUTH AMERICA

Tucuman, Argentina, (Benjamin Matienzo), Take-off minima: Rwy 02 R/V400m is lowest Take-off minimum. Rwy 20 V400m is lowest Take-off visibility. Reported RVR will prevail over observed visibility. Higher published take-off minimums are still applicable.

Tulcan, Ecuador, (El Rosal-Tornel Mantilla), 16-1 Trans Level changed from FL180 to By ATC.

Uyuni, Bolivia, (La Joya Andina), ATS/COM/MET/ARO/SECURITY services in the aerodrome are:
MON TO FRI BTN 1000/1800 AFT 1800 O/R
SAT AND holidays O/R
SUN BTN 1300/1500 AFT 1500 O/R
Required coordination for flight plan presentation with 24 HR notice.

Valle del Conlara, Argentina, (Santa Rosa de Conlara), Take-off minima: V400m is lowest Take-off visibility. Higher published take-off minimums are still applicable.

Viedma, Argentina, (Gobernador Castello), Per SUP A139-24 - CAUTION for the presence of birds (seagulls) near the aerodrome and in the movement area. The concessionaire carries out constant mitigation measures within the scope of the PPPF (Wildlife Hazard Prevention Program).
Take-off minima: V400m is lowest Take-off visibility. Higher published take-off minimums are still applicable.

Vitoria, Brazil, (Eurico De Aguiar Salles Intl), Per SUP 168-24 procedures (12-6) RNP D Rwy 20 and (12-8) RNP C Rwy 20 (VPT) not available.
Period: From 05 September 2024, 0000 UTC to 22 August 2025, 2359 UTC.

Yacuiba, Bolivia, Per SUP A070/23 and SUP C182/23 as of January 18, 2023 and until further notice, AD SER ATS/COM/MET/RFFS/SECURITY ATTN:
MON AND FRI BTN 1100/2000
TUE WED AND THU BTN 1200/2000
SAT AND SUN O/R
RMK: COOR for presentation of FPL 24 HR
BFR TEL SLYA 67861944 67699093 TEL SLCB 72005269

SOUTH AMERICA

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