



# SOUTH AMERICA

## AIRWAY MANUAL

Issue Date 7 DEC 17

Countries covered in the E-AWM South America coverage are:

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ARGENTINA  
ARUBA  
BAHAMAS  
BARBADOS  
BELIZE  
BERMUDA  
BOLIVIA  
BRAZIL  
CAYMAN IS  
CHILE  
COLOMBIA  
COSTA RICA

CUBA  
DOMINICAN REP.  
EASTERN CARIBBEAN  
STATES  
ECUADOR  
EL SALVADOR  
FALKLAND ISLANDS  
FRENCH ANTILLES  
FRENCH GUIANA  
GUATEMALA  
GUYANA  
HAITI  
HONDURAS

JAMAICA  
MEXICO  
NETH. ANTILLES  
NICARAGUA  
PANAMA  
PARAGUAY  
PERU  
SURINAME  
TURKS AND CAICOS IS  
URUGUAY  
US CARIBBEAN  
TERRITORIES  
VENEZUELA

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# Change Notices



# Change Notices

## Chart Change Notices

**LATIN AMERICA**

Jeppesen CHART CHANGE NOTICES highlight only *significant* changes affecting Jeppesen Charts, also regularly updated at [www.jeppesen.com](http://www.jeppesen.com).

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

**ENROUTE CHARTS**

**GENERAL**

**CUBA**

Procedure note for Havana Jose Marti Intl Apt chgd to read as follows:

'Acraft bound for Jose Marti Intl should contact Boyeros Radio on freq 126.9 MHz not more than 40 minutes and not less than 20 minutes before arrival to communicate ETA.' **MUHA.**

**DOMINICAN REPUBLIC**

Enroute charted note within Santo Domingo FIR revised as follows:-

All controlled flights must contact at least ten minutes prior to enter Santo Domingo FIR, on the assigned frequency to the corresponding control unit of the sector of the proposed route.

**BERMUDA**

**ATS ROUTES changed:**

L576 estbld Bermuda VOR (BDA) - SEAVR, Offshore Atlantic RNAV CRP (N29 41.9 W063 04.4) 167°/348°, 180NM MEA 5500'; SEAVR - RKDIA 176°/358°, 546NM; RKDIA - CITRS 178°/358°, 188NM. **H/L-6/4C,D,5C.**

**COLOMBIA**

**ATS ROUTES changed:**

UQ116 OTAMO - XOGEN withdrawn. **HL-4/6B, 7AB, HL-2/8B, HL-8/5AC.**

UQ121 estbld KILER - TODUK - AKPEK 177°/357° 310/114NM; AKPEK - Rionegro VOR (RNG) 174°/355° 122NM; (RNG) VOR -

ISVAT 141°/321° 25NM **HL-4/6B7AB, HL-2/8B, HL-8/5AC.**

| Riohacha NDB (RHC) decmsnd. **H/L-8/5D.**

**COSTA RICA**

SAN JOSE COCO TMA chgd to an irregular-shaped area bounded by the following points: N10 44.0 W084 24.6, N10 35.3 W085 00.1, N10 18.6 W085 14.8, N09 07.1 W084 24.4, N09 19.6 W083 28.3, N09 37.8 W083 12.1, N09 58.0 W083 15.3, N10 26.0 W083 38.5 to point of origin. Altitudes 5500' AGL - FL240. **MROC.**

**CUBA**

**ATS ROUTES changed:**

B503 and B760 ball flag note "F" withdrawn. **LA H/L-7/1AB.**

G/UG448 chgd to one way N-bnd IKBIX CRP - Cayo Largo Del Sur VOR (UCL) **H/L-3/3D, H/L-4/4A, 5A, H/L-5/1A.**

J3 AVEPI - APRIK MEA FL50. **LA H/L-3/3D, LA H/L-4/5AC.**

L/UL417 BORDO - NEFTU 172°/352°, 214 NM, FL80; NEFTU - BELMO 171°/352°, 75 NM.

**H/L-5/1A.**

M795 estbld TANIA NCRP (N24 01.8 W079 31.7) - TASNO NCRP (N22 07.7 W079 06.7) 175°/355°, 116 NM, MEA FL40. **H/L-5/1A.**

UB879/B879 changed to one-way SE-bnd CANOA - NOSAT. **H/L-3/3C,D.**

UG448 IKBIX NCRP (N24 00.0 W081 14.0) - XOPLI NCRP (N22 38.9 W081 24.1) 192°/012°, 81 NM; XOPLI - Cayo Largo Del Sur VOR (UCL) 192°/012°, 63 NM. **H/L-5/1A, MUHA 10-1.**

## LATIN AMERICA

UL780 URSUS - TASNO NCRP estbld (N22 07.7 W079 06.7) 188°/007° 112 NM, TASNO - HUZAR 15 NM. **H/L-5/1A.**

UM328 estbld one-way SE-bnd. ALVEK - Cayo Largo Del Sur VOR (UCL) 205°/025° 90 NM, 'UCL' - SELEK NCRP 214°/33° 103 NM MEA FL250. **H/L-3/3C, 3D.**

UM782 AGNIX CRP estbld (N21 53.4 W087 42.2). ITLOM - AGNIX - ALSEG 63/2 NM. **H/L-3/2D, MMUN, H/L-2/6B.**

UM795 estbld TANIA NCRP (N24 01.8 W079 31.7) - TASNO NCRP (N22 07.7 W079 06.7) 175°/355°, 116 NM, MEA FL250. **H/L-5/1A.**

Z465 & UZ465 FUNDI & ALVEK NCRP chgd to CRP. **LA H/L-3/3D, LA H/L-4/4A-5A, LA H/L-5/1A, MUHA 10-1.**

GUANTANAMO BAY, CUBA (NBW) VORDME decmsnd. **LAHL-7/1D.**

**DOMINICAN REPUBLIC****ATS ROUTES changed:**

G633 withdrawn ETBOD - MELLA. **MTPP, TJSJ, H/L-9/1BD.**

UG633 ETBOD - PITEX - LECKY - Punta Caucedo VOR (CDO) - DARSİ - POBEP - MELLA withdrawn. **MTPP, TJSJ.**

UG880 Cabo Rojo VOR (DCR) - -MOGAM - POLUX - PIRON - VODEL - ALIVI - DARSİ - POBEP- MELLA withdrawn. **MTPP, TJSJ.**

UL216 estbld El Catey VOR (DCY) - GABIM 172°/352°, 43 NM, MEA FL195; GABIM - POKAK 172°/353°, 163 NM. **MDSĐ.**

UL221 estbld VESKA - DUMBI CRP (N16 22 9 W070 07.8) 067°/248°, 42 NM, MEA FL195; DUMBI - ALTEL CRP (N16 55.1 W069 14.9) 068°/249°, 60 NM; ALTEL - GABAD CRP (N 17 12.7 W068 45.6) 069°/249°, 33 NM; GABAD - SATOE 069°/250°, 51 NM. **TJSJ.**

UL339 estbld SEKAR - Puerto Plata VOR (PTA) 173°/353°, 41 NM, MEA FL195; 'PTA' VOR - KARUM 174°/355°, 234 NM. **MDSĐ.**

UL349 estbld SATOE - ARIAS CRP (N17 46.5 W069 22.5) 287°/105°, 79NM, MEA FL195; ARIAS - IDACO CRP (N17 50.8 W070 22.3) 285°/105°, 57NM; IDACO - Cabo Rojo VOR (DCR) 285°/104°, 73NM. **TJSJ, MDSĐ.**

UL577 revised ANTEX - Punta Caucedo VOR (CDO) 281°/100°, 95NM, MEA FL195; 'CDO' - -HOFER -ETBOD 283°/102°, 28/99NM. **MTPP, TJSJ, MDSĐ.**

UL793 withdrawn TEKOL - ASIVO. **H/L-9/1CD-2C.**

UT09 withdrawn SEKAR - KATOK. **TJSJ, MDSĐ, MDPP, H/L-9/1D-2AC.**

UT12 withdrawn BEXIL - VESKA. **H/L-9/1A.**

UW7 withdrawn Puerto Plata VOR (PTA) - BEROX. **MDPP, H/L-9/1AB-2A.**

UW30 withdrawn Cabo Rojo VOR (DCR) - VESKA. **H/L-9/1AB.**

W33 realigned Higuero VOR (DHG) N18 34.3 W069 59.0 - El Catey VOR (DCY) 029°/209°, 44NM, MEA 6000'. **MDSĐ.**

W34 realigned Higuero VOR (DHG) N18 34.3 W069 59.0 - TUBAL 216°/036°, 20NM, MEA 5000'. **MDSĐ.**

W35 realigned Higuero VOR (DHG) N18 34.3 W069 59.0 - OKOSO 256°/076°, 35NM, MEA 8000'. **MDSĐ.**

W36 realigned Higuero VOR (DHG) N18 34.3 W069 59.0 - KODIX 356°/176°, 35NM, MEA 5000'. **MDSĐ.**

W41/T15 estbld Punta Caucedo VOR (CDO) - NADAX - WANTO - NAKEM - MELLA 109°/289°, 50/7/16/23NM, MEA 4000. **TJSJ.**

**EL SALVADOR****ATS ROUTES changed:**

R/UR890 GALAN - TUKOR (N12 53.3 W087 48.9) 51 NM; TUKOR - ALTEG CRP (N12 34.7 W 087 58.4) 206°/026°, 21 NM. **MHTG.**

R635 Ilopango VOR (YSV) - AMESA MEA 10000'. **MSLP, H/L-2/7C.**

## LATIN AMERICA

EL SALVADOR CTR. Altitudes GND - 3000'.  
**MSLP, H/L-2/7C.**

**GUATEMALA****ATS ROUTES changed:**

B518 D067J withdrawn. Mundo Maya VOR (TIK) - ALIGO 25NM, MEA 4000'. **LA HL-2/6D.**

G757 D014A, D194J, D042J withdrawn. Aurora VOR (AUR) - SERLA 70NM, MEA 11000'; TUCAN - Mundo Maya VOR - AMARU 25/25 NM, MEA 4000'. **MGGT, LA HL-2/6D.**

G765 D027Z withdrawn. RIDEM - Aurora VOR (AUR) 70NM, MEA 11000'. **MGGT, LA HL-2/6D.**

H1 D345J and D133J withdrawn. EMEMA - Mundo Maya VOR (TIK) - OLORI 25/25 NM, MEA 4000'. **LA HL-2/6D.**

R/UR644 ARATI CRP (N14 47.5 W089 54.1), ENALO CRP established (N15 01.6 W089 13.0). La Aurora VOR(AUR) - ARATI - OTRUS - ENALO 39/31/11 NM. **MGGT.**

R/UR644 URSAT renamed TIDER. **MGGT.**

UA770 ROSAM CRP established (N14 21.7 W090 10.0). La Aurora VOR (AUR) - ROSAM - MEGAL 25/30 NM. **MGGT, MSLP.**

UZ637 La Aurora (AUR) VOR - EMUSI MEA FL200. **MGGT.**

W2 AMUDA WITHDRAWN. La Aurora VOR (AUR) - ILIDA 70 NM. **MGGT 10-1, LA H/L-2/6D.**

W2 OMADI NCRP estbld (N14 55.5 W089 56.9) La Aurora VOR (AUR) - OMADI - ILIDA 40NM/30NM. **MGGT, LA HL-2/6D.**

W2 OMADI renamed AMUDA. **MGGT, H/L-2/6D.**

W3 ALRES withdrawn. La Aurora VOR (AUR) - ULEBI 70 NM. **LA H/L-2/6D.**

W3/UW3 ERDEK NCRP estbld (N15 09.6 W090 51.8) La Aurora VOR (AUR) - EDREK - ULEBI 40NM/30NM. **MGGT, LA HL-2/6D.**

Z637 established La Aurora VOR (AUR) - EMUSI 045°/225°, 70NM MEA 11000, Even levels. **MGGT.**

AURORA CTR upper limit 3500' AGL. **MGGT.**

LA AURORA TMA vertical limits: 4000' - 19500' MSL. **MGGT.**

**HAITI****ATS ROUTES changed:**

A772 withdrawn Obleon VOR (OBN) - KENOK. **MTPP.**

L212 established URLAM - SINKA - ONPAD 112°/292°, 27/68 NM. **H/L-9/2A.**

OBLEON VOR (OBN) decmsnd. **H/L-9/1B.**

PORT AU PRINCE VOR (PAP) out of service. **MTPP, H/L-7/2C.**

**HONDURAS****ATS ROUTES changed:**

B500 redesignated H225 La Mesa VOR (LMS) - TIRNA - NAGEL - ATUMA - El Salvador VOR (CAT). **MHLM, LAHL-2/7C.**

R630 redesignated H227 Belize VOR (BZE) - OLOVA - PESGA - BENES - ULALO - EMBIN - JERON - La Aurora VOR (AUR). **LAHL-2/6D, 7A.**

The following airways redesign OPPOSITE Cruise Levels within Central America FIR (MHTG): UA770, UL471, UZ637, UZ514, UB500, UM328, UZ403, UZ751, UL345, UR644, UG877, UB767, UB520, UZ894, UZ762. **MGGT, MHLM.**

UA502 standard cruise levels Toncontin VOR (TNT) - POXON. **MHTG.**

UA770 ROSAM withdrawn. La Aurora VOR (AUR) - MEGAL 55NM. **MGGT.**

UB500 redesignated UH225 La Mesa VOR(LMS) - TIRNA - NAGEL - ATUMA - El Salvador VOR (CAT). UB500 segments PISIS - MITOL- OMIRO - MELDA - Rotan



## LATIN AMERICA

- VOR (ROA) - UTILA - RUBRA - La Mesa VOR (LMS) withdrawn. **MHLM, HL-2/7A,C.**
- UB520 redesignated UL349 PESTO - CISNE - Belize VOR (BZE) 269°/088°, 109/250NM. **HL-2/7AB.**
- UG436 redesignated UZ512 LIXAS - Liberia VOR (LIB). UZ512 established Liberia VOR (LIB) - LINAS NCRP 338°/158°, 30 NM MEA FL200; LINAS - IMOLA CRP 339°/159°, 10 NM; IMOLA - Managua VOR (MGA) 338°/158°, 60 NM; (MGA) - ILESU CRP (N13 03.9 W086 33.7) 60 NM; ILESU - TALAG CRP 89 NM; TALAG - KORTI CRP 340°/160°, 108 NM; KORTI - Belize VOR (BZE) 90 NM. **MHTG, MHLM.**
- UG439 redesignated UM328 ORRAL NCRP (N10 14.3 W085 19.3) - PELDA NCRP (N09 01.9 W084 33.7) 148°/328°, 85 NM. **MROC.**
- UG633 redesignated UH229 Belize VOR (BZE) - LORGO - KINAL - AVRIS - NALDA - EMADA. UG633 (BZE) VOR - ALMOR - LANDA - IRGOL - OMIRO - SEKIN - NUBIS withdrawn. **HL-4/5D, HL-2/7AB.**
- UR630 redesignated UH227 Belize VOR (BZE) - OLOVA - PESGA - BENES - ULALO - EMBIN - JERON - La Aurora VOR (AUR). UR630 segments BISTO - DUKTA - VETSA - KELVO - URIOS - ELVIK - (BZE) VOR withdrawn. **HL-2/6B,7A.**
- UR640 redesignated UL577 MAMBI - DANUL - Cozumel VOR (CZM). **HL-2/7AB.**
- UW1 redsig OPPOSITE Cruise Levels MODER - San Jose VOR (SJO). **MGGT.**
- UZ497 established PABEL - ELVIK 239°/055°, 278 NM MEA FL195; ELVIK - Belize VOR (BZE) 238°/057° 25NM. **H/L-2/6B-7A.**
- UZ498 established PABEL - Roatan VOR (ROA) 215°/032° 287NM MEA FL195; (ROA) VOR - Bonito VOR (BTO) 211°/031° 40NM; (BTO) VOR - Managua VOR (MGA) 170°/350° 219NM. **H/L-2/7A.**
- UZ499 established SELEK - Roatan VOR (ROA) 231°/047° 326NM MEA FL195. **H/L-2/7AB.**
- UZ514 established TALAG CRP - PABEL CRP 027°/210°, 405 NM MEA FL200. **MHTG.**
- UZ894 established PESTO - BIRLO CRP (N16 54.3 W083 59.1) 254°/072°, 118 NM MEA FL200; BIRLO - PENRU 252°/068°, 292 NM. **MHLM.**
- Toncontin Intl CTR Airspace chgd to a circle with 10 NM radius centered on Toncontin Intl airport (MHTG). **MHTG.**
- TONCONTIN INTL CTR chgd to Class 'D' airspace. **MHTG.**

## JAMAICA

## ATS ROUTES changed:

- B503 withdrawn BEMOL - Manley VOR (MLY). L417 established BEMOL - EPSOL - RADOK - Manley VOR (MLY) 175°/355°, 34/22/30 NM. **H/L-4/6A, MKJP, H/L-7/1D, H/L-8/5A.**
- L/UL341 redesignated NIBEO - Sangster (SIA) VOR 162°/336°, 99NM. **H/L-4/5B-6A, MKJP, H/L-7/1C.**
- UB503 realigned VIKRO - BOBKA 173°/354°, 248NM. **H/L-7/1D.**
- UB503 withdrawn BEMOL - Manley VOR (MLY). UL417 established BEMOL - Manley VOR (MLY) 175°/355°, 86NM; 'MLY' VOR - EGAPO 168°/348°, 184NM. **H/L-4/6A, MKJP, H/L-7/1D, H/L-8/5A.**
- UL349 established PESTO - NOSIS 095°/276°, 454 NM. **H/L-4/6A, H/L-2/7B.**
- UL577 established MAMBI - KEBET NCRP (N18 15.0 W074 39.7) 103°/285°, 426NM. **H/L-4/5B-6A.**
- UZ465 established one-way S-bnd LEAPON - ARNAL 183°/003°, 299NM. **H/L-4/5B-6AB, H/L-2/7B-8A.**
- RESTRICTED AREA MK(R)-006 established E of Manley VOR (MLY) as follows: A circle with a 2 NM radius centered on N18 04.4

## LATIN AMERICA

W076 42.9. Altitudes: GND - 1000' AGL.  
**MKJP.**

**MEXICO****ATS ROUTES changed:**

A/UA766 VIGTU NCRP established (N21 28.7 W087 36.5). AXEVU - VIGTU - VOBED 23/39 NM. **H/L-3/2D, H/L-2/6B.**

A/UA770 NAPLA (N21 46.4 W089 41.9) and CANOZ (N20 06.5 W089 46.4) NCRPs established. MESNA - NAPLA - SISAL 11/25 NM; PAGAY - CANOZ - AXIMA 25/40 NM. **H/L-3/2D, H/L-2/6B.**

A758 SIFTO (N20 06.2 W089 35.5) NCRP established. TAXTE - SIFTO - DANIS 25/51 NM. **H/L-3/2D, H/L-2/6B.**

B/UB646 GABOB (N21 19.1 W088 51.7) NCRP established. SEBAK - GABOB - LIBAB 40/30 NM. **H/L-3/2D, H/L-2/6B.**

B753 GREPE (N20 09.4 W089 20.5) NCRP established. DUSLO - GREPE - TUGET 20/113 NM. **H/L-3/2D, H/L-2/6B.**

G/UG765 PAULE NCRP established (N19 48.9 W087 24.6). OTEDI - PAULE - Chetumal VOR (CTM) 25/94 NM. **H/L-3/2D, H/L-2/6B.**

J1 Tijuana VOR (TIJ) - KREPE CRP (N32 04.5 W 116 44.1) 147°/327°, 30NM; KREPE - Ensenada NDB(ENS) 147°/327°, 18NM; ENS - Quintin VOR (SQN) 145°/325°, 82 NM. **H/L-1/3D.**

J1/V1 TOVES NCRP established (N31 27.6 W116 25.8). Ensenada NDB (ENS) - TOVES - Quintin VOR (SQN) 22/60 NM. **H/L-1/1C.**

J13 redesign one-way NW-bnd Pasteje VOR (PTJ) - Leon VOR (BJX). **H/L-3/1C, MMMX, H/L-1/3D-4C, H/L-2/5C.**

J22 WEGUS, Texas NCRP estbld (N27 27.6 W099 29.3) Laredo (LRD) R-244/4 DME. Mileages:

'LRD' - WEGUS 4NM

WEGUS - Newla (NLD) VOR 4NM. **H/L-1/3A.**

J25 GROSZ, Texas NCRP estbld (N25 51.1 W097 26.7) Brownsville (BRO) VOR R-212/6 DME. Mileages:

'BRO' - GROSZ 6NM

GROSZ - Matamoros (MAM) VOR 6NM. **H/L-1/3B, H/L-2/5A.**

J141 WIPPO, Texas NCRP estbld (N30 51.0 W105 23.5) Hudspeth (HUP) VOR R-169/43 DME. Mileages:

Delicias (DEL) VOR - WIPPO 158NM

WIPPO - KEYLO 8NM. **H/L-1/2B.**

L/UL208 AVOMA NCRP established (N21 42.4 W090 00.6). URTEL - AVOMA - RUDMI 53/27 NM. **H/L-3/2D, H/L-2/6B.**

L/UL208 AVOMA NCRP established (N21 42.4 W090 00.6). URTEL - AVOMA - RUDMI 53/27 NM. **H/L-3/2D.**

L/UL209 NAPLA (N21 46.4 W089 41.9) NCRP established. MESNA - NAPLA - Merida VOR (MID) 11/50 NM. **H/L-3/2D, H/L-2/6B.**

M/UM215 CAEAR (N21 37.6 W089 09.1) NCRP established. IGTOB - CAEAR - DAPIB 70/25 NM. **H/L-3/2D, H/L-2/6B.**

M/UM215 HIGOS renamed ALKIM. **H/L-3/2D.**

R/UR640 redesignated L/UL577 Cozumel VOR (CZM) - DANUL. **H/L-2/6B-7A.**

U/R519 Cancun VOR (CUN) - NUDAL withdrawn. **HL-2/6B7A.**

UA758 SIFTO (N20 06.2 W089 53.5) NCRP and APMEI (N19 33.8 W089 33.0) established. TAXTE - SIFTO - APMEI - DANIS 25/32/19 NM. **H/L-3/2D, H/L-2/6B.**

UA758/A758, TAXTE NCRP estbld (N21 13.3 W089 31.6). Merida VOR (MID) - TAXTE R-176°/356° 25 NM FL200 MEA. TAXTE - DANIS 176°/356° 76 NM. **H/L-2/6B.**

UB753 GREPE (N20 09.4 W089 20.5) NCRP and ESTIR (N19 42.3 W089 09.8) established. DUSLO - GREPE - ESTIR - TUGET 20/29/84 NM. **H/L-3/2D, H/L-2/6B.**

## LATIN AMERICA

- UJ2/UJ10 IRBID NCRP estbld (N25 53.5 W097 52.8). Matamoros VOR (MAM) - IRBID - Reynosa VOR (REX) 21/20 NM, MEA 5000. **H/L-3/1B, H/L-1/3B, H/L-2/5A.**
- UJ3/V3 BEKAL NCRP (N32 22.2 W116 23.7) and TANRI NCRP (N32 08.4 W115 39.5) estbld. Mileages:  
Tijuana (TIJ) VOR - BEKAL 30NM  
BEKAL - DAPAN 26NM  
DAPAN - TANRI 14NM  
TANRI - AVRIL 48 NM. **H/L-1/1C.**
- UJ4 EMAKI NCRP estbld at N25 46.5 W099 44.0. Mileages:  
Monterrey (MTY) VOR - EMAKI 20NM  
EMAKI - DOTOR 29NM. **H/L-1/3A.**
- UJ5/UT18 AVENA NCRP (N32 16.2 W116 27.3) and TEVIR NCRP (N31 54.4 W115 47.8) estbld. Mileages:  
Tijuana (TIJ) VOR - AVENA 30NM  
AVENA - TEVIR 40NM  
TEVIR - URSEV 29 NM. **H/L-1/1C.**
- UJ9 ELSIP NCRP (N20 15.6 W090 10.6), NAPRI NCRP (N20 43.7 W088 47.7) and XOSIX NCRP (N20 35.2 W087 47.8) established. Campeche VOR (CPE) - ELSIP 32 NM and segment from DURPI - NAPRI - Kaua VOR (CZA) - XOSIX 25/20/37. **H/L-3/2D, H/L-2/6B.**
- UJ11/V61 LIVRI NCRP established (N21 11.0 W102 45.8). Aguascalientes VOR (AGU) - LIVRI - Guadalajara VOR (GDL) 40/50 NM. **MMGL.**
- UJ12/V3/V5 VOLUX NCRP established (N20 52.0 W103 53.2). Tepic VOR (TNY) - VOLUX - TIKIT 63/8 NM. **MMGL.**
- UJ12/V5 OVALI NCRP (N20 22.5 W102 48.2) and LONKU NCRP (N20 16.5 W102 27.9) estbld. Mileages:  
Guadalajara (GDL) VOR - OVALI 30NM  
OVALI - LONKU 20NM  
LONKU - VOGAS 23 NM. **MMGL.**
- UJ12S estbld Guadalajara VOR (GDL) - NUBIG NCRP (N20 42.0 W103 48.6) 284°/104°, 30NM MEA FL200; NUBIG - NOTUP CRP 284°/104° 26NM; NOTUP - Tepic VOR (TNY) 308°/128° 47NM. **MMGL 10-1, H/L-1/3CD.**
- UJ16 ILELA (N20 30.8 W090 25.3), VERNU (N21 11.1 W088 48.3) and BUBUN (N21 13.2 W087 43.5) NCRPs established. LERMA - ILELA - URPUP 37/27 NM; NUKAS - VERNU - XOVAV - BUBUN - XOTNA27/31/31/5 NM. **H/L-3/2CD, H/L-2/6AB.**
- UJ16/UT23 BEPOR CRP estbld (N21 17.8 W088 04.5) XOVAV - BEPOR - BUBUN 11/2 NM. **H/L-3/2D, MMUN, H/L-2/6B.**
- UJ24 AVSIM NCRP established (N20 21.0 W087 47.0). OKUVA - AVSIM - Campeche VOR (CPE) 25/157. **H/L-3/2D, H/L-2/6B.**
- UJ26 RENES NCRP established (N20 34.1 W089 27.1) LIFTS NCRP established (N20 11.8 W089 14 .9). Merida VOR (MID) - RENES 153°/333° 25 NM. RENES - LIFTS 25NM, LIFTS - Chetumal VOR (CTM) 114 NM. **H/L-3/2D, H/L-2/6B.**
- UJ31 SIGDO CRP established (N24 57.8 W100 55.8). Saltillo VOR (SLW) - SIGDO - BEROS 35/8 NM. **H/L-1/3AB.**
- UJ31 SIGDO NCRP estbld at N24 57.8 W100 55.8. Mileages:  
Saltillo (SLW) VOR - SIGDO 35NM  
SIGDO - BEROS 8NM. **H/L-1/3B.**
- UJ34 DARVO NCRP established (N25 21.5 W097 27.9). Matamoros VOR (MAM) - DARVO - PLAYA 25/21 NM. **H/L-3/1B, H/L-1/3B, H/L-2/5A.**
- UJ35 GAGPI NCRP established (N25 22.5 W097 39.9). Matamoros VOR (MAM) - GAGPI - URVUT 25/71 NM. **H/L-3/1B, H/L-1/3B, H/L-2/5A.**
- UJ40/V39 OMEVO CRP established (N24 59.9 W101 09.1). Saltillo VOR (SLW) - OMEVO - Concepcion VOR (CDR) 35/54 NM. **H/L-1/3AB.**

## LATIN AMERICA

- UJ52 HECAT NCRP established (N20 33.8 W086 00.8). DUMBU - HECAT - DANUL 33/44 NM. **H/L-3/3C, H/L-2/7A.**
- UJ68/UJ83 established Saltilo VOR (SLW) - IGVOR 001°/181°, 20 NM; IGVOR - HERTY NCRP (N25 57.7 W100 52.7) 5 NM; HERTY - UKRAK 10 NM; UKRAK - OBSEV 16 NM; OBSEV - TAGIB CRP (N26 43.8 W100 46.9) 20 NM; TAGIB - EMPIX CRP (N27 01.1 W100 17.4) 051°/231°, 32 NM; EMPIX - Newla VOR (NLD) 46 NM. **H/L-1/3A.**
- UJ84 UDGUV NCRP established (N20 48.4 W087 46.5). VOBED - UDGUV - Kaua VOR (CZA) 32/39 NM. **H/L-3/2D, H/L-2/6B.**
- UL312 changed in part: to note (Salinas, SLS) should read Atatu Int. **H/L-1/3C.**
- UL423 UGERO CRP relocated (N16 50.6 W095 47.5) Airway unchanged. **H/L-1/4D, H/L-2/6C.**
- UM872 EPNEL NCRP established (N21 38.6 W087 27.7). ALSEG - EPNEL - ADSUN 19/10. **H/L-3/2D, H/L-2/6B.**
- UT4 TUMAP NCRP established (N31 44.6 W115 56.9). OASIS - TUMAP - SANFE 40/74 NM. **H/L-1/1C.**
- UT11 XOTAT NCRP estbld at N25 40.6 W09945.0. Mileages:  
Monterrey (MTY) VOR - XOTAT 20NM  
XOTAT - ELIXI 74NM. **H/L-1/3B.**
- UT22 RADAS NCRP established (N25 32.7 W097 06.1). Matamoros VOR (MAM) - RADAS - TIMAS 27/69 NM. **H/L-3/1B, H/L-1/3B, H/L-2/5A.**
- UT30 desig Carmen VOR (CME) - ROLMI CRP (N19 14.3 W090 23.3) 065°/247°, 88 NM MEA FL200; ROLMI - AXIMA 067°/247°, 32 NM; AXIMA - APMEL CRP (N19 33.8 W089 33.0) 069°/249°, 19 NM; APMEL - ESTIR CRP (N19 42.3 W089 09.8) 069°/249°, 24 NM; ESTIR - Cozumel VOR (CZM) 069°/251°, 136 NM. **H/L-2/6AB.**
- UT37 estbld CHINO - EBDUB (N24 19.7 W097 23.7) 107°/288°, 100 NM, MEA FL200; EBDUB - AVRAV CRP (N24 03.1 W096 38.7) 108°/289°, 44 NM; AVRAV - ULUMA CRP (N23 40.0 W095 37.2) 109°/290°, 61 NM; ULUMA - NOTEN CRP (N23 17.1 W094 37.6) 109°/291°, 59 NM; NOTEN - BESOG CRP (N22 26.7 W092 30.7) 111°/292°, 128 NM; BESOG - ELISO CRP (N22 00.0 W091 25.7) 112°/294°, 66 NM; ELISO - HALOT CRP (N21 46.2 W090 52.9) 114°/294°, 33 NM; HALOT - PERGO 114°/295°, 71 NM. **H/L-3/1D-2CD, H/L-1/3B-4AB, H/L-2/5B-6AB.**
- UT37 redesiɡ one-way NW-Bnd PERGO - CHINO. **HL-3/1AB, 2CD, HL-1/3B, 4AB, HL-2/5AB, 6A.**
- UT42 established Apan VOR (APN) - DUTRO CRP (N19 48.4 W095 00.0) 081°/265°, 193NM, MEA FL200; DUTRO - DUSOV CRP (N19 51.2 W093 43.6) 085°/266°, 72NM; DUSOV - KONLA NCRP (N19 54.5 W093 31.7) 071°/251°, 12NM; KONLA - VODIV CRP (N20 18.8 W092 03.0) 071°/251°, 87NM; VODIV - DYSON CRP (N20 37.8 W090 51.4) 073°/254°, 69NM; DYSON - ALPOM CRP (N20 42.2 W090 34.4) 074°/254°, 17NM; ALPOM - XOLRO CRP (N20 49.7 W090 05.2) 074°/254°, 28NM; XOLRO - MERIDA VOR (MID) 074°/255°, 25NM. **H/L-3/1CD-2CD, MMMX 10-1, H/L-1/4ABC, H/L-2/5D-6AB.**
- UT42 redesiɡ one-way NE-Bnd Apan VOR (APN) - Merida VOR (MID). **HL-3/1CD, 2CD, MMMX, HL-1/4ABC, HL-2/5D, 6AB.**
- V1/J1 KREPE NCRP (N32 04.5 W116 44.1) and TOVES NCRP (N31 27.6 W116 25.8) estbld. Mileages:  
Tijuana (TIJ) VOR - KREPE 30NM  
KREPE - Ensenada (ENS) NDB 18NM  
'ENS' - TOVES 22NM  
TOVES - Quintin (SQN) VOR 60NM. **H/L-1/1C.**

## LATIN AMERICA

- V2/UJ2 TAGIB CRP established (N26 43.8 W100 46.9). Monclova VOR (MOV) - TAGIB - NOTAL 40/32 NM. **H/L-1/3A.**
- V2/V10 IRBID NCRP estbld (N25 53.5 W097 52.8). Matamoros VOR (MAM) - IRBID - Reynosa VOR (REX) 21/20 NM, MEA 5000. **H/L-3/1B, H/L-1/3B, H/L-2/5A.**
- V3 ELSIP (N20 15.6 W090 10.6), VERNU (N21 11.1 W088 48.3) and BUBUN (N21 13.2 W087 43.5) NCRPs established. Campeche VOR (CPE) - ELSIP - VOLEB 32/25 NM; NUKAS - VERNU - XOVAV - BUBUN - XOTNA27/31/ 31/5 NM. **H/L-3/2CD, H/L-2/6AB.**
- V3S estbld Gudalajara VOR (GDL) - NUBIG NCRP (N20 42.0 W103 48.6) 284°/104°, 30NM MEA 14000; NUBIG - NOTUP CRP 284°/104° 26NM; NOTUP - Tepic VOR (TNY) 308°/128° 47NM. **MMGL 10-1, H/L-1/3CD.**
- V5/UJ7 SEVRA NCRP estbld at (N32 34.5 W116 21.7). Mileages:  
Tijuana (TIJ) VOR - SEVRA 30NM  
SEVRA - Mexicali (MXL) VOR 57NM. **H/L-1/1C.**
- V16 ILELA NCRP changed to CRP. **LA H/L-2/6B.**
- V16/UJ16W established Campeche VOR (CPE) - ILELA NCRP (N17 18.4 W096 06.1) 005°/185°, 41 NM; ILELA - URPUV NCRP (N20 44.7 W090 00.3) 059°/239°, 27 NM; URPUV - Merida VOR (MID) 23 NM. V16 MEA 10000, UJ16 MEA FL200. **H/L-3/2D, H/L-2/6B.**
- V23 changed to one way NW-bnd Victoria VOR (CVM) - Monterrey VOR (MTY). **LA H/L-3/1AC, LA H/L-1/3B, LA H/L-2/5A.**
- V23/UJ15E SEGER NCRP estbld at N25 26.0 W099 41.8. Mileages:  
Monterrey (MTY) VOR - SEGER 30NM  
SEGER TO CHINO 44NM. **H/L-1/3B.**
- V25/UJ19 AXIPU NCRP established (N25 21.4 W097 33.9). Matamoros VOR (MAM) - AXIPU - NUGUS 25/17 NM. **H/L-3/1B, H/L-1/3B, H/L-2/5A.**
- V30 AVSIM NCRP established (N20 21.0 W087 47.0). OKUVA - AVSIM - Campeche VOR (CPE) 25/157. **H/L-3/2D, H/L-2/6B.**
- V32 JASTO NCRP established (N20 44.9 W102 27.4). XORID - JASTO - Leon VOR (BJX) 20/56 NM. **MMGL.**
- V35-42 EMAKI NCRP estbld at N25 46.5 W099 44.0. Mileages:  
Monterrey (MTY) VOR - EMAKI 20NM  
EMAKI - DOTOR 29NM. **H/L-1/3A.**
- V38/UJ26 LIFTS (N20 11.8 W089 14.8) NCRP established. RENES - LIFTS - Chetumal VOR (CTM) 25/114 NM. **H/L-3/2D, H/L-2/6B.**
- V39/UJ40 OMEVO NCRP estbld at N24 59.9 W101 09.1. Mileages:  
Saltillo (SLW) VOR - OMEVO 35NM  
OMEVO - Concepcion (CDR) VOR 54NM. **H/L-1/3B.**
- V42/UJ4 EBDAT NCRP estbld (N25 46.5 W097 59.2). Matamoros VOR (MAM) - EBDAT - DOTOR 25/65 NM. **H/L-3/1B, H/L-1/3B, H/L-2/5A.**
- V43/J25 OVEGI NCRP estbld (N25 25.2 W097 46.3). Matamoros VOR (MAM) - OVEGI - AGUAS 25/36 NM. **H/L-3/1B, H/L-1/3B, H/L-2/5A.**
- V44/UJ18 EPNAS (N20 58.3 W088 46.0) and DYSON (N20 37.8 W090 51.4) NCRPs established. TULUM - EPNAS - LOKMA 18/37 NM; ALPOM - DYSON - VODIV 17/69 NM. **H/L-3/2CD, H/L-2/6AB.**
- V45 DURPI CRP (N20 50.0 W089 13.5), NAPRI NCRP (N20 43.7 W088 47.7) and XOSIX NCRP (N20 35.2 W087 47.8) established. Merida VOR (MID) - DURPI 104°/285° 25NM and DURPI - NAPRI - Kaua VOR (CZA) - XOSIX25/20/37. **H/L-3/2D, H/L-2/6B.**
- V56 UDGUV NCRP established (N20 48.4 W087 46.5). VOBED - UDGUV - Kaua VOR (CZA) 32/39 NM. **H/L-3/2D, H/L-2/6B.**

## LATIN AMERICA

- V61/J25 TABGO NCRP estbld at N19 52.1 W103 27.2. Mileages:  
Guadalajara (GDL) VOR - TABGO 40NM  
TABGO - Colima (COL) VOR 36NM. **MMGL.**
- V68 one way NE-bnd established Saltilo VOR (SLW) - IGVOR 001°/181°, 20 NM MEA 11000'; IGVOR - HERTY NCRP (N25 57.7 W100 52.7) 5 NM; HERTY - OBSEV 26 NM; OBSEV - TAGIB CRP (N26 43.8 W100 46.9) 20 NM; TAGIB - EMPIX CRP (N27 01.1 W100 17.4) 051°/231°, 32 NM; EMPIX - Newla VOR (NLD) 46 NM. **H/L-1/3A.**
- V83 one way N-bnd established Saltilo VOR (SLW) - IGVOR 001°/181°, 20 NM MEA 11000'; IGVOR - HERTY NCRP (N25 57.7 W100 52.7) 5 NM; HERTY - OBSEV 26 NM; OBSEV - TAGIB CRP (N26 43.8 W100 46.9) 20 NM; TAGIB - ITPUM CRP 25 NM; ITPUM - Piedras VOR (PNG) 89 NM. **H/L-1/3A.**
- V163 [BRO06], Texas CNF redesign GROSZ NCRP Brownsville (BRO) VOR R-212/6 DME. **H/L-1/3B, H/L-2/5A.**
- V280/J26 FARCY, Texas NCRP estbld (N31 42.6 W106 22.1) El Paso (ELP) R-203/8 DME. Mileages:  
'ELP' - FARCY 8NM  
FARCY - Juarez (CJS) VOR 5NM. **H/L-1/2A.**
- V359 [LRD04], Texas CNF redesign WEGUS NCRP Laredo (LRD) VOR R-244/4 DME. **H/L-1/3A.**
- V387 PYRAN, Texas NCRP estbld (N26 03.1 W098 14.0) Mc Allen (MFE) VOR R-168/7 DME. Mileages:  
'MFE' - PYRAN 7NM  
PYRAN - Reynosa (REX) VOR 3NM. **H/L-1/3B, H/L-2/5A.**
- CIUDAD DEL CARMEN ATZ changed to TMA, area of 25NM with 50NM extensions. **H/L-2/6BC.**
- GUADALAJARA TMA extended approx 10 NM south east. **LAHL-1/3D.**
- IXTEPEC CTR established. A circle approximately 10 NM radius centered on Ixtepec VOR (IZT). Altitudes GND - 9000' MSL. Class 'C'. Times of operation H24. **H/L-1/4D, H/L-2/6C.**
- Monterrey ACC Sector 3 freq chgd to 125.6. **H/L-1/2AB.**
- RESTRICTED AREA MM(R)-409 estbld. A fan-shaped area between 25 NM and 50NM from Hermosillo VOR (HMO) by radials R-310 and R-040 of HMO VOR. Altitudes 1000'-4000' MSL. Times of operation by NOTAM. **H/L-1/1D-2C.**
- RESTRICTED AREA MM(R)-410 estbld. A fan-shaped area between 20 NM and 30NM from Hermosillo VOR (HMO) by radials R-053 and R-077 of HMO VOR. Altitudes 1000'-4500' MSL. Times of operation by NOTAM. **H/L-1/1D-2C.**
- RESTRICTED AREA MM(R)-411A estbld. A fan-shaped area between 30 NM and 50NM from Hermosillo VOR (HMO) by radials R-053 and R-077 of HMO VOR. Altitudes 1000'-9000' MSL. Times of operation by NOTAM. **H/L-1/1D-2C.**
- RESTRICTED AREA MM(R)-411B estbld. A fan-shaped area between 50 NM and 75NM from Hermosillo VOR (HMO) by radials R-053 and R-077 of HMO VOR. Altitudes 1000'-14000' MSL. Times of operation by NOTAM. **H/L-1/1D-2C.**
- RESTRICTED AREA MM(R)-411C estbld. A fan-shaped area between 75 NM and 120NM from Hermosillo VOR (HMO) by radials R-053 and R-077 of HMO VOR. Altitudes 1000'-19000' MSL. Times of operation by NOTAM. **H/L-1/1D-2C.**
- RESTRICTED AREA MM(R)-417 established. An irregular-shaped area approx 50NM N-S by approx 26 NM E-W beginning approx 46 NM NW of Hermosillo VOR. Altitudes 1000' AGL - 19000' MSL. **H/L-1/1D.**

## LATIN AMERICA

RESTRICTED AREA MM(R)-418 established.

An irregular-shaped area approx 50NM N-S by approx 28 NM E-W beginning approx 46 NM NE of Hermosillo VOR. Altitudes 1000' AGL - 19000' MSL. **H/L-1/2C.**

RESTRICTED AREA MM(R)-419 established 14 NM E of Oaxaca VOR (OAX). A circle with a 1.5 NM radius centered on N16 56.1 W096 26.5. Altitudes GND - 10000' MSL. **H/L-1/4D, H/L-2/5D.**

RESTRICTED AREA MM(R)-420 established 35 NM N of Morelia VOR (MLM). A circle with a 1 NM radius centered on N20 30.2 W101 04.3. Altitudes GND - 9500' MSL. **H/L-1/3D, H/L-2/5C.**

RESTRICTED AREA MM(R)-421 established 46 NM N of Morelia VOR (MLM). A circle with a 2 NM radius centered on N20 40.5 W101 19.1. Altitudes GND - 9500' MSL. **H/L-1/3D, H/L-2/5C.**

SAN JOSE DEL CABO TMA extended west from 50 NM to 70 NM on track V1. **H/L-1/2D.**

The following sectors revised within Mazatlan (MMZT) ACC:

Sector 3-SJD redesign sector 3, freq chgd to 128.0.

Sector 4 now borders Sector 2 to the North. Sector 3 to the West, The Monterrey (MMTY) ACC to the NE to approx PINTA, thence along a SE line to approx UKSEL. Freq 124.4.

Sector 5 now borders the Monterrey ACC to the NE and South, thence goes North and NE from Zapopan VOR (ZAP) to XOSGI, and approx to PINTA. Freq 124.2.

Sector 6 now borders the Mazatlan Oceanic FIR (MMFO) to the West, Mexico SCC to the south, thence goes North and NW from Zapopan VOR (ZAP) approx 25 NM N of MAZatlan VOR (MZT), to UKSEL, thence west to Cabos VOR (SJD) and to the Mazatlan Oceanic FIR. Freq 126.5. **H/L-1/1D-2AC.**

## NICARAGUA

**ATS ROUTES changed:**

A/UA502 KOPAL CRP established (N13 08.8 W086 55.2). LIBIS - KOPAL - BERTA 34/15 NM. **H/L-2/7C.**

## PANAMA

**ATS ROUTES changed:**

UB510 Taboga VOR (TBG) - La Palma VOR (PML) - KUBEK withdrawn. **MPTO.**

UM538 Taboga VOR (TBG) - PUDAK withdrawn. **MPTO.**

UM542 estbld Taboga VOR (TBG) - RODAX CRP (N07 46.0 W079 47.7) - DABON CRP (N06 25.2 W080 05.9) 197°/017° 63/82NM MEA FL200; DABON- TINPA CRP (N04 30.3 W080 30.9) 117NM. **MPTO.**

UP790 estbld Taboga VOR (TBG) - KUBEK 112°/294° 147NM MEA FL200. **MPTO.**

**DIRECT ROUTES changed:**

UM542 LODAX should read RODAX; DABOR should read DABON. **LA H/L-2/8D.**

DANGER AREAS MP(D)-21 and 22 withdrawn (NW of Santiago VOR (STG)). **MPTO, H/L-2/8D.**

David VOR (DAV) OTS until 30 DEC 2017. **MPTO 10-1A, LA HL-2/8C.**

PROHIBITED AREA MP(P)-4 withdrawn (SE of La Palma VOR (PML)). **H/L-2/8D.**

RESTRICTED AREA MP(R)-24 withdrawn (SE of Taboga Island VOR (TBG)). **MPTO, H/L-2/8CD.**

RESTRICTED AREA MP(R)-25 withdrawn (SE of Santiago VOR (STG)). **H/L-2/8D.**

## PUERTO RICO

**ATS ROUTES changed:**

G633 MELLA - Mayaquez, PR VOR (MAZ) MEA 6000', MAZ - Dorado NDB (DDP) MEA 5000'. **TJSJ 10-1.**

## LATIN AMERICA

L221 estbld SATOE, Puerto Rico - TAYOG (N17 54.3 W066 51.2), 090°/271°, 67 NM, MEA 7000'; TAYOG - JOSHE 58°/238°, 29 NM. **TJSJ**.

L349 estbld GABAR, Virgin Is - GESSO, Puerto Rico 288°/106°, 160 NM, MEA 5500; GESSO - SATOE, Puerto Rico, 288°/107°, 128 NM. **TJSJ**.

L452 OXANA - ANADA MEA 5500'. **TJSJ 10-1**.

L452/R763 MUNOZ RNAV NCRP established (N19 01.0 W067 47.9). Mileages:

HARBG - MUNOZ 83 NM

MUNOZ - Borinquen, PR VOR (BQN) 50 NM.

**TJSJ 10-1**.

L577 estbld ELOPO CRP - Saint Maarten, Neth Antilles VOR (PJM) 320°/138°, 40 NM, MEA 6000; 'PJM' VOR - Saint Thomas, Virgin Is VOR (STT) 283°/110°, 111 NM; 'STT' VOR - ANTEX CRP 283°/104°, 170 NM. **TJSJ**.

RTE8 withdrawn Ponce, Puerto Rico VOR (PSE) - TUUNA. **TJSJ 10-1**.

RTE9 CLAYO, Puerto Rico - WIGUM NCRP (N17 59.5 W066 31.2) 239°/059°, 6 NM, MEA 5500' , MAA 18000'; WIGUM - BEWIK NCRP (N17 52 .2 W066 39.7) 11 NM, MEA 6000'. **TJSJ 10-1**.

RTE9 withdrawn DAKES, Puerto Rico - Ponce VOR (PSE). **TJSJ 10-1**.

RTE10 withdrawn San Juan, Puerto Rico VOR (SJU) - ALASK. **TJSJ 10-1**.

RTE-12 Mayaguez, Puerto Rico VOR (MAZ) - JOSHE MEA 7000'. **TJSJ 10-1**.

PONCE, PUERTO RICO VOR (PSE) decmsnd. **TJSJ 10-1**.

Rafael Hernandez, PR Apt control hours of operation 1100-0100 UTC Sun-Sat. **TJSJ**.

**SAN JUAN OCEANIC FIR**

Rafael Hernandez, PR Apt control hours of operation 1100-0100 UTC Sun-Sat. **TJSJ**.

**UNITED STATES OF AMERICA****ATS ROUTES changed:**

A301/R628 ZOLLA, Offshore Atlantic NCRP chgd to CRP. **H/L-4/4A, H/L-5/1A, MUHA, MYNN, H/L-7/1A**.

G448 withdrawn Marathon, Fla NDB (MTH) - TADPO. **H/L-3/3D, H/L-4/4A, H/L-5/1A, MUHA**.

V70 CFBGH, Texas renamed YONIS NCRP (N25 55.0 W097 31.8) Brownsville VOR (BRO) R-258/8 DME. Mileages:

'BRO' - YONIS 8NM

YONIS - ACREW 8NM. **H/L-1/3B, H/L-2/5A**.

V492 JIBTO, Fla estbld (N26 49.0 W081 12.3) La Belle VOR (LBV) R-093/10 DME. Mileages:

'LBV' VOR - JIBTO 10 NM

JITBO - RELI 12 NM. **KMIA**.

V601 Panhokee, Fla VOR (PHK) - DEEDS MEA 4000'. **MUHA, KMIA**.

GULLF (N24 42.8 W080 52.0) and VAULT (N24 45.9 W081 00.6) , Fla RNAV NCRPs estbld. **MUHA**.

MARCO I, Fla Apt CTAF 122.7. **MUHA**.

SATOE, Offshore Atlantic RNAV NCRP estbld N17 40.0 W068 00.0. **TJSJ 10-1**.

WARNING AREA K(W)-174H established. An irregular-shaped area approx 30 NM S-N by approx 56 NM E-W beginning approx 42 NM SW of Fish Hook (FIS) NDB. Altitudes Gnd - FL700 and 5,500' MSL - FL700. **MUHA 10-1**.

**VENEZUELA****ATS ROUTES changed:**

G442 realigned ALCOT - VUNUM CRP (N11 10.1 W068 25.1) 143° 67NM ; VUNUM - KOTUL 132° 47NM; KOTUL - TORIM - ROMEX 109° 11/11NM; ROMEX - ORITO - Maiquetia VOR (MIA) 7/17NM. **SVMI**.

UG442 realigned ALCOT - VUNUM CRP (N11 10.1 W068 25.1) 143° 67NM; VUNUM -



## LATIN AMERICA

KAKER - NUXUL CRP (N10 55.3 W067 46.7)  
- Maiquetia VOR (MIA) 124° 29/11/50NM.  
**SVMI.**

UL216 redesign STANDARD Cruise Levels Maiquetia VOR (MIQ) - ZORRO. **SVMI.**

UM417 KOTOM withdrawn. Tuy VOR (TUY) - Maiquetia VOR (MIQ) 22NM. **SVMI 10-1.**

W17 San Sebastian NDB (SSB) replaced by MASPU CRP (N09 57.6 W067 09.1). **SVMI.**

W17A San Sebastian NDB (SSB) replaced by MASPU CRP (N09 57.6 W067 09.1). **SVMI.**

W46 MAICA - GUERO 302°, 13NM. **SVMI 10-1.**

HIGUEROTE NDB (HOT) decmsnd. **SVMI.**

MAIQUETIA NDB (MIQ) decmsnd. **SVMI.**

PROHIBITED AREAS SV(P)-2546, SV(P)-2547 and SV(P)-2548 vertical limits chgd to GND - UNL [ NW of Tuy VOR(TUY)]. **SVMI.**

point of the crane at all times during day time hours (from Sunrise to Sunset).

Duration of 18 months from April 14th, 2017 until October 14th, 2018 (if exceeding the specified time, extension

will be published one (1) month before above stated end date).

**Barranquilla**, Colombia, (Ernesto Cortissoz), Airport elevation is changing to from 98' to 95'. Rwy 05 end elevation is changing from 98' to 95', Rwy 23 end elevation is changing from 56' to 53'. This will change all DA(H)'s MDA(H)'s for all procedures.

(11-2) ILS Y RWY 05: ILS CAT I DA(H) and visibilitys are changing from 300' (202') to 430' (335'). Visibility with FULL lights are changing from 1000m to 1300m. Visibility without lights are changing from 1200m to 1500m.

**Bridgetown**, Barbados, (Grantley Adams Intl), (APT) Rwy 09 has TDZ lights.

Change: HIALS to ALS Rwy 09.

**Campeche**, Mexico, (Alberto Acuna Ongay), Campeche, Mexico Airport name change, from Alberto Acuna Ongay to ING Alberto Acuna Ongay.

**Cartagena**, Colombia, (Rafael Nunez), From 14 OCT 17 until 30 MAR 18, the following procedures will be unavailable due to displaced threshold: VOR Rwy 01 (13-1) and RNAV (GNSS) Rwy 01 (12-1).

**Ciudad Victoria**, Mexico, For VOR Rwy 33, procedure turn altitude changed from 2500' to 3100'.

**Curacao I**, Neth Antilles, (Willemstad-Hato Intl), Work in progress on terminal building. Cranes in the area up to 275' AGL.

Downgrading of taxiway A may take place.

Backtracking on runway to taxiway C may be necessary.

**David**, Panama, (Enrique Malek Intl), PAPI Rwy 04/22 out of service until 30 DEC 17

<b>TERMINAL CHARTS</b>
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**TERMINAL**

**Abaco I**, (Marsh Harbour), RNAV Approach Procedures not authorized.

**Abaco I**, (Treasure Cay), RNAV Approach Procedures not authorized.

**Aguadilla**, Puerto Rico, (Rafael Hernandez), (Series) AWOS-3 replaced with AWOS-3PT.

**Aruba I**, Aruba, (Beatrix Intl), A crane will be in use temporarily near the aerodrome at location N12 30 12.24 W070 00 19.01.

Height 118' (36m) above GND with extension arm of 148' (45m).

Crane operation details: 984' (300m) east of Aeropuerto International Reina Beatrix terminal.

Marked during night time hours with a low-intensity, type A red obstacle light (from Sunset to Sunrise).

A checkered red and white flag, not less than 3' (0.9m) on each side, shall be placed on the highest fixed

## LATIN AMERICA

Precision Approach Path Indicator (PAPI) for runway 04/22 will continue out of service.

**Eleuthera I**, (Governors Harbour), RNAV Approach Procedures not authorized.

Rwy 15 PAPI angle changed from 3.00° to 3.25°.

**Eleuthera I**, (North Eleuthera), RNAV Approach Procedures not authorized.

Runways 07/25 PAPI angle changes to 3.25°

Rwy 07/ 25 PAPI angle changed from 3.15° to 3.25°.

**Flores**, Guatemala, (Mundo Maya Intl), CAUTION - wild-life in the airport vicinity, mainly white tailed deer. Use caution on take-off, landing and ground movement.

**Great Exuma I**, Bahamas Is, (Exuma Intl), AWOS operational 24 hours.

RNAV Approach Procedures not authorized.

RNAV PROCEDURES, RNAV (GNSS) RWY 12 AND RNAV (GNSS) RWY 30, NOT AUTHORIZED.

**La Ceiba**, Honduras, (Goloson Intl), NDB LCE freq 227 withdrawn.

DME LCE freq 111.7 withdrawn.

**La Romana**, Dominican Republic, (Apt Intl de La Romana Casa de Campo), 10-9, 12-1, 13-1, 13-2, and 19-1 PAPI changed to PAPI-L.

**Maicao**, Colombia, (Jorge Isaac), RWYS 10/28 PAPI ANGLE NOW 3 DEGREES.

**Maiquetia**, Venezuela, (Simon Bolivar Intl), Rwy 28 PAPI angle 3.00° added.

**Merida**, Mexico, (Lic Manuel Crescencio Rejon), On the following procedures airway UJ18 is now UJ18-UT42 and airway UJ16 is now V16-UJ16-16W.

(11-2) ILS DME 2 OR LOC RWY 10

(13-2) VOR DME 2 RWY 10

(13-11) VOR DME 2 RWY 36

**Montego Bay**, Jamaica, (Sangster Intl), (11-1) ILS DME Rwy 07 - Where it says missed

approach is at D2.5 ISIA [MI07], it should say D2.7 ISIA [MI07]. Distance between D5.5 ISIA and D2.7 ISIA in profile should read 2.8.

**Nassau**, Bahamas Is, (Lynden Pindling Intl), ZQA NDB decommissioned.

**Panama City**, Panama, (Tocumen Intl), 11-1 and 13-3 Missed approach fix DIEGO DME distance changed from D21 to D21.3 from TUM VOR.

Until 30 DEC 17 threshold of Rwy 03L is displaced 824' (251m) due to work.

Declared Distances:

RWY 03L: TORA= 8799' (2682m), LDA= 7976' (2431m)

RWY 21R: TORA= 8799' (2682m), LDA= 8799' (2682m)

**Port-Au-Prince**, Haiti, (Toussaint Louverture Intl), IMG ILS Rwy 10 unserviceable permanently. Freq 111.5 HMZ.

PAP VOR permanently out of service.

**Rock Sound**, Bahamas Is, (Rock Sound Intl), RNAV Approach Procedures not authorized.

**Saba Island**, Neth Antilles, (Juancho E. Yrausquin), TNCS 10-9 Note: Never drift South of the extended center line Rwy 12. During takeoff from Rwy 30 make a right turn as soon as possible.

**San Juan**, Puerto Rico, (Luis Munoz Marin Intl), (19-2) Bridge Visual Rwy 10 VASI-L chgd to PAPI-L, MALS added.

**San Salvador**, (El Salvador Intl), Airport name changed to El Salvador International, Monseñor Oscar Arnulfo Romero and Galdamez.

**San Salvador**, (San Salvador Intl), RNAV approach procedures not authorized.

**South Caicos I.**, Caicos Is, (South Caicos), Instrument approach procedure VOR Rwy 29 has been canceled.

**St Eustatius I**, Neth Antilles, (F.D. Roosevelt), Rwy 06, Simple Approach Lighting System added.

## LATIN AMERICA

(12-1) RNAV (GNSS) Rwy 06, straight-in minimums LNAV/VNAV VIS changed to CAT A, B 1200m, ALS out 1600m; CAT C, D unchanged.

**Valledupar**, Colombia, (Alfonso Lopez Pumarejo), Runway width is 115' (35m).

**Villahermosa**, Mexico, (C P A Carlos Rovirosa Intl), APT, all IAPs- Airport beacon deleted.

Rwy 08 ALS-F installed.

**ENROUTE CHARTS LATIN AMERICA**

Jeppesen CHART CHANGE NOTICES highlight only *significant* changes affecting Jeppesen Charts, also regularly updated at [www.jeppesen.com](http://www.jeppesen.com).

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

**ENROUTE CHARTS**
**GENERAL**
**CUBA**

Procedure note for Havana Jose Marti Intl Apt chgd to read as follows:

'Acraft bound for Jose Marti Intl should contact Boyeros Radio on freq 126.9 MHz not more than 40 minutes and not less than 20 minutes before arrival to communicate ETA.' **MUHA.**

**DOMINICAN REPUBLIC**

Enroute charted note within Santo Domingo FIR revised as follows:-

All controlled flights must contact at least ten minutes prior to enter Santo Domingo FIR, on the assigned frequency to the corresponding control unit of the sector of the proposed route.

**BERMUDA**
**ATS ROUTES changed:**

L576 estbld Bermuda VOR (BDA) - SEAVR, Offshore Atlantic RNAV CRP (N29 41.9 W063 04.4) 167°/348°, 180NM MEA 5500'; SEAVR - RKDIA 176°/358°, 546NM; RKDIA - CITRS 178°/358°, 188NM. **H/L-6/4C,D,5C.**

**COLOMBIA**
**ATS ROUTES changed:**

UQ116 OTAMO - XOGEN withdrawn. **HL-4/6B, 7AB, HL-2/8B, HL-8/5AC.**

UQ121 estbld KILER - TODUK - AKPEK 177°/357° 310/114NM; AKPEK - Rionegro VOR (RNG) 174°/355° 122NM; (RNG) VOR -

ISVAT 141°/321° 25NM **HL-4/6B7AB, HL-2/8B, HL-8/5AC.**

| Riohacha NDB (RHC) decmsnd. **H/L-8/5D.**

**COSTA RICA**

SAN JOSE COCO TMA chgd to an irregular-shaped area bounded by the following points: N10 44.0 W084 24.6, N10 35.3 W085 00.1, N10 18.6 W085 14.8, N09 07.1 W084 24.4, N09 19.6 W083 28.3, N09 37.8 W083 12.1, N09 58.0 W083 15.3, N10 26.0 W083 38.5 to point of origin. Altitudes 5500' AGL - FL240. **MROC.**

**CUBA**
**ATS ROUTES changed:**

B503 and B760 ball flag note "F" withdrawn. **LA H/L-7/1AB.**

G/UG448 chgd to one way N-bnd IKBIX CRP - Cayo Largo Del Sur VOR (UCL) **H/L-3/3D, H/L-4/4A, 5A, H/L-5/1A.**

J3 AVEPI - APRIK MEA FL50. **LA H/L-3/3D, LA H/L-4/5AC.**

L/UL417 BORDO - NEFTU 172°/352°, 214 NM, FL80; NEFTU - BELMO 171°/352°, 75 NM.

**H/L-5/1A.**

M795 estbld TANIA NCRP (N24 01.8 W079 31.7) - TASNO NCRP (N22 07.7 W079 06.7) 175°/355°, 116 NM, MEA FL40. **H/L-5/1A.**

UB879/B879 changed to one-way SE-bnd CANOA - NOSAT. **H/L-3/3C,D.**

UG448 IKBIX NCRP (N24 00.0 W081 14.0) - XOPLI NCRP (N22 38.9 W081 24.1) 192°/012°, 81 NM; XOPLI - Cayo Largo Del Sur VOR (UCL) 192°/012°, 63 NM. **H/L-5/1A, MUHA 10-1.**

## ENROUTE CHARTS LATIN AMERICA

- UL780 URSUS - TASNO NCRP estbld (N22 07.7 W079 06.7) 188°/007° 112 NM, TASNO - HUZAR 15 NM. **H/L-5/1A.**
- UM328 estbld one-way SE-bnd. ALVEK - Cayo Largo Del Sur VOR (UCL) 205°/025° 90 NM, 'UCL' - SELEK NCRP 214°/33° 103 NM MEA FL250. **H/L-3/3C, 3D.**
- UM782 AGNIX CRP estbld (N21 53.4 W087 42.2). ITLOM - AGNIX - ALSEG 63/2 NM. **H/L-3/2D, MMUN, H/L-2/6B.**
- UM795 estbld TANIA NCRP (N24 01.8 W079 31.7) - TASNO NCRP (N22 07.7 W079 06.7) 175°/355°, 116 NM, MEA FL250. **H/L-5/1A.**
- Z465 & UZ465 FUNDI & ALVEK NCRP chgd to CRP. **LA H/L-3/3D, LA H/L-4/4A-5A, LA H/L-5/1A, MUHA 10-1.**
- GUANTANAMO BAY, CUBA (NBW) VORDME decmsnd. **LAHL-7/1D.**
- UL349 estbld SATOE - ARIAS CRP (N17 46.5 W069 22.5) 287°/105°, 79NM, MEA FL195; ARIAS - IDACO CRP (N17 50.8 W070 22.3) 285°/105°, 57NM; IDACO - Cabo Rojo VOR (DCR) 285°/104°, 73NM. **TJSJ, MDSD.**
- UL577 revised ANTEX - Punta Caucedo VOR (CDO) 281°/100°, 95NM, MEA FL195; 'CDO' - -HOFER -ETBOD 283°/102°, 28/99NM. **MTPP, TJSJ, MDSD.**
- UL793 withdrawn TEKOL - ASIVO. **H/L-9/1CD-2C.**
- UT09 withdrawn SEKAR - KATOK. **TJSJ, MDSD, H/L-9/1D-2AC.**
- UT12 withdrawn BEXIL - VESKA. **H/L-9/1A.**
- UW7 withdrawn Puerto Plata VOR (PTA) - BEROX. **H/L-9/1AB-2A.**
- UW30 withdrawn Cabo Rojo VOR (DCR) - VESKA. **H/L-9/1AB.**
- W33 realigned Higuero VOR (DHG) N18 34.3 W069 59.0 - El Catey VOR (DCY) 029°/209°, 44NM, MEA 6000'. **MDSD.**
- W34 realigned Higuero VOR (DHG) N18 34.3 W069 59.0 - TUBAL 216°/036°, 20NM, MEA 5000'. **MDSD.**
- W35 realigned Higuero VOR (DHG) N18 34.3 W069 59.0 - OKOSO 256°/076°, 35NM, MEA 8000'. **MDSD.**
- W36 realigned Higuero VOR (DHG) N18 34.3 W069 59.0 - KODIX 356°/176°, 35NM, MEA 5000'. **MDSD.**
- W41/T15 estbld Punta Caucedo VOR (CDO) - NADAX - WANTO - NAKEM - MELLA 109°/289°, 50/7/16/23NM, MEA 4000. **TJSJ.**

**DOMINICAN REPUBLIC****ATS ROUTES changed:**

- G633 withdrawn ETBOD - MELLA. **MTPP, TJSJ, H/L-9/1BD.**
- UG633 ETBOD - PITEX - LECKY - Punta Caucedo VOR (CDO) - DARSI - POBEP - MELLA withdrawn. **MTPP, TJSJ.**
- UG880 Cabo Rojo VOR (DCR) - -MOGAM - POLUX - PIRON - VODEL - ALIVI - DARSI - POBEP- MELLA withdrawn. **MTPP, TJSJ.**
- UL216 estbld El Catey VOR (DCY) - GABIM 172°/352°, 43 NM, MEA FL195; GABIM - POKAK 172°/353°, 163 NM. **MDSD.**
- UL221 estbld VESKA - DUMBI CRP (N16 22 9 W070 07.8) 067°/248°, 42 NM, MEA FL195; DUMBI - ALTEL CRP (N16 55.1 W069 14.9) 068°/249°, 60 NM; ALTEL - GABAD CRP (N 17 12.7 W068 45.6) 069°/249°, 33 NM; GABAD - SATOE 069°/250°, 51 NM. **TJSJ.**
- UL339 estbld SEKAR - Puerto Plata VOR (PTA) 173°/353°, 41 NM, MEA FL195; 'PTA' VOR - KARUM 174°/355°, 234 NM. **MDSD.**
- R/UR890 GALAN - TUKOR (N12 53.3 W087 48.9) 51 NM; TUKOR - ALTEG CRP (N12 34.7 W 087 58.4) 206°/026°, 21 NM. **MHTG.**
- R635 Ilopango VOR (YSV) - AMESA MEA 10000'. **MSLP, H/L-2/7C.**

**EL SALVADOR****ATS ROUTES changed:**

## ENROUTE CHARTS LATIN AMERICA

EL SALVADOR CTR. Altitudes GND - 3000'.  
**MSLP, H/L-2/7C.**

**GUATEMALA****ATS ROUTES changed:**

B518 D067J withdrawn. Mundo Maya VOR (TIK) - ALIGO 25NM, MEA 4000'. **LA HL-2/6D.**

G757 D014A, D194J, D042J withdrawn. Aurora VOR (AUR) - SERLA 70NM, MEA 11000'; TUCAN - Mundo Maya VOR - AMARU 25/25 NM, MEA 4000'. **MGGT, LA HL-2/6D.**

G765 D027Z withdrawn. RIDEM - Aurora VOR (AUR) 70NM, MEA 11000'. **MGGT, LA HL-2/6D.**

H1 D345J and D133J withdrawn. EMEMA - Mundo Maya VOR (TIK) - OLORI 25/25 NM, MEA 4000'. **LA HL-2/6D.**

R/UR644 ARATI CRP (N14 47.5 W089 54.1), ENALO CRP established (N15 01.6 W089 13.0). La Aurora VOR(AUR) - ARATI - OTRUS - ENALO 39/31/11 NM. **MGGT.**

R/UR644 URSAT renamed TIDER. **MGGT.**

UA770 ROSAM CRP established (N14 21.7 W090 10.0). La Aurora VOR (AUR) - ROSAM - MEGAL 25/30 NM. **MGGT, MSLP.**

UZ637 La Aurora (AUR) VOR - EMUSI MEA FL200. **MGGT.**

W2 AMUDA WITHDRAWN. La Aurora VOR (AUR) - ILIDA 70 NM. **MGGT 10-1, LA H/L-2/6D.**

W2 OMADI NCRP estbld (N14 55.5 W089 56.9) La Aurora VOR (AUR) - OMADI - ILIDA 40NM/30NM. **MGGT, LA HL-2/6D.**

W2 OMADI renamed AMUDA. **MGGT, H/L-2/6D.**

W3 ALRES withdrawn. La Aurora VOR (AUR) - ULEBI 70 NM. **LA H/L-2/6D.**

W3/UW3 ERDEK NCRP estbld (N15 09.6 W090 51.8) La Aurora VOR (AUR) - EDREK - ULEBI 40NM/30NM. **MGGT, LA HL-2/6D.**

Z637 established La Aurora VOR (AUR) - EMUSI 045°/225°, 70NM MEA 11000, Even levels. **MGGT.**

AURORA CTR upper limit 3500' AGL. **MGGT.**

LA AURORA TMA vertical limits: 4000' - 19500' MSL. **MGGT.**

**HAITI****ATS ROUTES changed:**

A772 withdrawn Obleon VOR (OBN) - KENOK. **MTPP.**

L212 established URLAM - SINKA - ONPAD 112°/292°, 27/68 NM. **H/L-9/2A.**

OBLEON VOR (OBN) decmsnd. **H/L-9/1B.**

PORT AU PRINCE VOR (PAP) out of service. **MTPP, H/L-7/2C.**

**HONDURAS****ATS ROUTES changed:**

B500 redesignated H225 La Mesa VOR (LMS) - TIRNA - NAGEL - ATUMA - El Salvador VOR (CAT). **MHLM, LAHL-2/7C.**

R630 redesignated H227 Belize VOR (BZE) - OLOVA - PESGA - BENES - ULALO - EMBIN - JERON - La Aurora VOR (AUR). **LAHL-2/6D, 7A.**

The following airways redesign OPPOSITE Cruise Levels within Central America FIR (MHTG): UA770, UL471, UZ637, UZ514, UB500, UM328, UZ403, UZ751, UL345, UR644, UG877, UB767, UB520, UZ894, UZ762. **MGGT, MHLM.**

UA502 standard cruise levels Toncontin VOR (TNT) - POXON. **MHTG.**

UA770 ROSAM withdrawn. La Aurora VOR (AUR) - MEGAL 55NM. **MGGT.**

UB500 redesignated UH225 La Mesa VOR(LMS) - TIRNA - NAGEL - ATUMA - El Salvador VOR (CAT). UB500 segments PISIS - MITOL- OMIRO - MELDA - Rotan

## ENROUTE CHARTS LATIN AMERICA

- VOR (ROA) - UTILA - RUBRA - La Mesa VOR (LMS) withdrawn. **MHLM, HL-2/7A,C.**
- UB520 redesignated UL349 PESTO - CISNE - Belize VOR (BZE) 269°/088°, 109/250NM. **HL-2/7AB.**
- UG436 redesignated UZ512 LIXAS - Liberia VOR (LIB). UZ512 established Liberia VOR (LIB) - LINAS NCRP 338°/158°, 30 NM MEA FL200; LINAS - IMOLA CRP 339°/159°, 10 NM; IMOLA - Managua VOR (MGA) 338°/158°, 60 NM; (MGA) - ILESU CRP (N13 03.9 W086 33.7) 60 NM; ILESU - TALAG CRP 89 NM; TALAG - KORTI CRP 340°/160°, 108 NM; KORTI - Belize VOR (BZE) 90 NM. **MHTG, MHLM.**
- UG439 redesignated UM328 ORRAL NCRP (N10 14.3 W085 19.3) - PELDA NCRP (N09 01.9 W084 33.7) 148°/328°, 85 NM. **MROC.**
- UG633 redesignated UH229 Belize VOR (BZE) - LORGO - KINAL - AVRIS - NALDA - EMADA. UG633 (BZE) VOR - ALMOR - LANDA - IRGOL - OMIRO - SEKIN - NUBIS withdrawn. **HL-4/5D, HL-2/7AB.**
- UR630 redesignated UH227 Belize VOR (BZE) - OLOVA - PESGA - BENES - ULALO - EMBIN - JERON - La Aurora VOR (AUR). UR630 segments BISTO - DUKTA - VETSA - KELVO - URIOS - ELVIK - (BZE) VOR withdrawn. **HL-2/6B,7A.**
- UR640 redesignated UL577 MAMBI - DANUL - Cozumel VOR (CZM). **HL-2/7AB.**
- UW1 redsig OPPOSITE Cruise Levels MODER - San Jose VOR (SJO). **MGGT.**
- UZ497 established PABEL - ELVIK 239°/055°, 278 NM MEA FL195; ELVIK - Belize VOR (BZE) 238°/057° 25NM. **H/L-2/6B-7A.**
- UZ498 established PABEL - Roatan VOR (ROA) 215°/032° 287NM MEA FL195; (ROA) VOR - Bonito VOR (BTO) 211°/031° 40NM; (BTO) VOR - Managua VOR (MGA) 170°/350° 219NM. **H/L-2/7A.**
- UZ499 established SELEK - Roatan VOR (ROA) 231°/047° 326NM MEA FL195. **H/L-2/7AB.**
- UZ514 established TALAG CRP - PABEL CRP 027°/210°, 405 NM MEA FL200. **MHTG.**
- UZ894 established PESTO - BIRLO CRP (N16 54.3 W083 59.1) 254°/072°, 118 NM MEA FL200; BIRLO - PENRU 252°/068°, 292 NM. **MHLM.**
- Toncontin Intl CTR Airspace chgd to a circle with 10 NM radius centered on Toncontin Intl airport (MHTG). **MHTG.**
- TONCONTIN INTL CTR chgd to Class 'D' airspace. **MHTG.**

## JAMAICA

## ATS ROUTES changed:

- B503 withdrawn BEMOL - Manley VOR (MLY). L417 established BEMOL - EPSOL - RADOK - Manley VOR (MLY) 175°/355°, 34/22/30 NM. **H/L-4/6A, MKJP, H/L-7/1D, H/L-8/5A.**
- L/UL341 redesignated NIBEO - Sangster (SIA) VOR 162°/336°, 99NM. **H/L-4/5B-6A, MKJP, H/L-7/1C.**
- UB503 realigned VIKRO - BOBKA 173°/354°, 248NM. **H/L-7/1D.**
- UB503 withdrawn BEMOL - Manley VOR (MLY). UL417 established BEMOL - Manley VOR (MLY) 175°/355°, 86NM; 'MLY' VOR - EGAPO 168°/348°, 184NM. **H/L-4/6A, MKJP, H/L-7/1D, H/L-8/5A.**
- UL349 established PESTO - NOSIS 095°/276°, 454 NM. **H/L-4/6A, H/L-2/7B.**
- UL577 established MAMBI - KEBET NCRP (N18 15.0 W074 39.7) 103°/285°, 426NM. **H/L-4/5B-6A.**
- UZ465 established one-way S-bnd LEAPON - ARNAL 183°/003°, 299NM. **H/L-4/5B-6AB, H/L-2/7B-8A.**
- RESTRICTED AREA MK(R)-006 established E of Manley VOR (MLY) as follows: A circle with a 2 NM radius centered on N18 04.4

## ENROUTE CHARTS LATIN AMERICA

W076 42.9. Altitudes: GND - 1000' AGL.  
**MKJP.**

**MEXICO****ATS ROUTES changed:**

A/UA766 VIGTU NCRP established (N21 28.7 W087 36.5). AXEVU - VIGTU - VOBED 23/39 NM. **H/L-3/2D, H/L-2/6B.**

A/UA770 NAPLA (N21 46.4 W089 41.9) and CANOZ (N20 06.5 W089 46.4) NCRPs established. MESNA - NAPLA - SISAL 11/25 NM; PAGAY - CANOZ - AXIMA 25/40 NM. **H/L-3/2D, H/L-2/6B.**

A758 SIFTO (N20 06.2 W089 35.5) NCRP established. TAXTE - SIFTO - DANIS 25/51 NM. **H/L-3/2D, H/L-2/6B.**

B/UB646 GABOB (N21 19.1 W088 51.7) NCRP established. SEBAK - GABOB - LIBAB 40/30 NM. **H/L-3/2D, H/L-2/6B.**

B753 GREPE (N20 09.4 W089 20.5) NCRP established. DUSLO - GREPE - TUGET 20/113 NM. **H/L-3/2D, H/L-2/6B.**

G/UG765 PAULE NCRP established (N19 48.9 W087 24.6). OTEDI - PAULE - Chetumal VOR (CTM) 25/94 NM. **H/L-3/2D, H/L-2/6B.**

J1 Tijuana VOR (TIJ) - KREPE CRP (N32 04.5 W 116 44.1) 147°/327°, 30NM; KREPE - Ensenada NDB(ENS) 147°/327°, 18NM; ENS - Quintin VOR (SQN) 145°/325°, 82 NM. **H/L-1/3D.**

J1/V1 TOVES NCRP established (N31 27.6 W116 25.8). Ensenada NDB (ENS) - TOVES - Quintin VOR (SQN) 22/60 NM. **H/L-1/1C.**

J13 redesign one-way NW-bnd Pasteje VOR (PTJ) - Leon VOR (BJX). **H/L-3/1C, MMMX, H/L-1/3D-4C, H/L-2/5C.**

J22 WEGUS, Texas NCRP estbld (N27 27.6 W099 29.3) Laredo (LRD) R-244/4 DME. Mileages:

'LRD' - WEGUS 4NM

WEGUS - Newla (NLD) VOR 4NM. **H/L-1/3A.**

J25 GROSZ, Texas NCRP estbld (N25 51.1 W097 26.7) Brownsville (BRO) VOR R-212/6 DME. Mileages:

'BRO' - GROSZ 6NM

GROSZ - Matamoros (MAM) VOR 6NM. **H/L-1/3B, H/L-2/5A.**

J141 WIPPO, Texas NCRP estbld (N30 51.0 W105 23.5) Hudspeth (HUP) VOR R-169/43 DME. Mileages:

Delicias (DEL) VOR - WIPPO 158NM

WIPPO - KEYLO 8NM. **H/L-1/2B.**

L/UL208 AVOMA NCRP established (N21 42.4 W090 00.6). URTEL - AVOMA - RUDMI 53/27 NM. **H/L-3/2D, H/L-2/6B.**

L/UL208 AVOMA NCRP established (N21 42.4 W090 00.6). URTEL - AVOMA - RUDMI 53/27 NM. **H/L-3/2D.**

L/UL209 NAPLA (N21 46.4 W089 41.9) NCRP established. MESNA - NAPLA - Merida VOR (MID) 11/50 NM. **H/L-3/2D, H/L-2/6B.**

M/UM215 CAEAR (N21 37.6 W089 09.1) NCRP established. IGTOB - CAEAR - DAPIB 70/25 NM. **H/L-3/2D, H/L-2/6B.**

M/UM215 HIGOS renamed ALKIM. **H/L-3/2D.**

R/UR640 redesignated L/UL577 Cozumel VOR (CZM) - DANUL. **H/L-2/6B-7A.**

U/R519 Cancun VOR (CUN) - NUDAL withdrawn. **HL-2/6B7A.**

UA758 SIFTO (N20 06.2 W089 53.5) NCRP and APMEL (N19 33.8 W089 33.0) established. TAXTE - SIFTO - APMEL - DANIS 25/32/19 NM. **H/L-3/2D, H/L-2/6B.**

UA758/A758, TAXTE NCRP estbld (N21 13.3 W089 31.6). Merida VOR (MID) - TAXTE R-176°/356° 25 NM FL200 MEA. TAXTE - DANIS 176°/356° 76 NM. **H/L-2/6B.**

UB753 GREPE (N20 09.4 W089 20.5) NCRP and ESTIR (N19 42.3 W089 09.8) established. DUSLO - GREPE - ESTIR - TUGET 20/29/84 NM. **H/L-3/2D, H/L-2/6B.**



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- UJ2/UJ10 IRBID NCRP estbld (N25 53.5 W097 52.8). Matamoros VOR (MAM) - IRBID - Reynosa VOR (REX) 21/20 NM, MEA 5000. **H/L-3/1B, H/L-1/3B, H/L-2/5A.**
- UJ3/V3 BEKAL NCRP (N32 22.2 W116 23.7) and TANRI NCRP (N32 08.4 W115 39.5) estbld. Mileages:  
Tijuana (TIJ) VOR - BEKAL 30NM  
BEKAL - DAPAN 26NM  
DAPAN - TANRI 14NM  
TANRI - AVRIL 48 NM. **H/L-1/1C.**
- UJ4 EMAKI NCRP estbld at N25 46.5 W099 44.0. Mileages:  
Monterrey (MTY) VOR - EMAKI 20NM  
EMAKI - DOTOR 29NM. **H/L-1/3A.**
- UJ5/UT18 AVENA NCRP (N32 16.2 W116 27.3) and TEVIR NCRP (N31 54.4 W115 47.8) estbld. Mileages:  
Tijuana (TIJ) VOR - AVENA 30NM  
AVENA - TEVIR 40NM  
TEVIR - URSEV 29 NM. **H/L-1/1C.**
- UJ9 ELSIP NCRP (N20 15.6 W090 10.6), NAPRI NCRP (N20 43.7 W088 47.7) and XOSIX NCRP (N20 35.2 W087 47.8) established. Campeche VOR (CPE) - ELSIP 32 NM and segment from DURPI - NAPRI - Kaua VOR (CZA) - XOSIX 25/20/37. **H/L-3/2D, H/L-2/6B.**
- UJ11/V61 LIVRI NCRP established (N21 11.0 W102 45.8). Aguascalientes VOR (AGU) - LIVRI - Guadalajara VOR (GDL) 40/50 NM. **MMGL.**
- UJ12/V3/V5 VOLUX NCRP established (N20 52.0 W103 53.2). Tepic VOR (TNY) - VOLUX - TIKIT 63/8 NM. **MMGL.**
- UJ12/V5 OVALI NCRP (N20 22.5 W102 48.2) and LONKU NCRP (N20 16.5 W102 27.9) estbld. Mileages:  
Guadalajara (GDL) VOR - OVALI 30NM  
OVALI - LONKU 20NM  
LONKU - VOGAS 23 NM. **MMGL.**
- UJ12S estbld Guadalajara VOR (GDL) - NUBIG NCRP (N20 42.0 W103 48.6) 284°/104°, 30NM MEA FL200; NUBIG - NOTUP CRP 284°/104° 26NM; NOTUP - Tepic VOR (TNY) 308°/128° 47NM. **MMGL 10-1, H/L-1/3CD.**
- UJ16 ILELA (N20 30.8 W090 25.3), VERNU (N21 11.1 W088 48.3) and BUBUN (N21 13.2 W087 43.5) NCRPs established. LERMA - ILELA - URPUP 37/27 NM; NUKAS - VERNU - XOVAV - BUBUN - XOTNA27/31/31/5 NM. **H/L-3/2CD, H/L-2/6AB.**
- UJ16/UT23 BEPOR CRP estbld (N21 17.8 W088 04.5) XOVAV - BEPOR - BUBUN 11/2 NM. **H/L-3/2D, MMUN, H/L-2/6B.**
- UJ24 AVSIM NCRP established (N20 21.0 W087 47.0). OKUVA - AVSIM - Campeche VOR (CPE) 25/157. **H/L-3/2D, H/L-2/6B.**
- UJ26 RENES NCRP established (N20 34.1 W089 27.1) LIFTS NCRP established (N20 11.8 W089 14 .9). Merida VOR (MID) - RENES 153°/333° 25 NM. RENES - LIFTS 25NM, LIFTS - Chetumal VOR (CTM) 114 NM. **H/L-3/2D, H/L-2/6B.**
- UJ31 SIGDO CRP established (N24 57.8 W100 55.8). Saltillo VOR (SLW) - SIGDO - BEROS 35/8 NM. **H/L-1/3AB.**
- UJ31 SIGDO NCRP estbld at N24 57.8 W100 55.8. Mileages:  
Saltillo (SLW) VOR - SIGDO 35NM  
SIGDO - BEROS 8NM. **H/L-1/3B.**
- UJ34 DARVO NCRP established (N25 21.5 W097 27.9). Matamoros VOR (MAM) - DARVO - PLAYA 25/21 NM. **H/L-3/1B, H/L-1/3B, H/L-2/5A.**
- UJ35 GAGPI NCRP established (N25 22.5 W097 39.9). Matamoros VOR (MAM) - GAGPI - URVUT 25/71 NM. **H/L-3/1B, H/L-1/3B, H/L-2/5A.**
- UJ40/V39 OMEVO CRP established (N24 59.9 W101 09.1). Saltillo VOR (SLW) - OMEVO - Concepcion VOR (CDR) 35/54 NM. **H/L-1/3AB.**

## ENROUTE CHARTS LATIN AMERICA

- UJ52 HECAT NCRP established (N20 33.8 W086 00.8). DUMBU - HECAT - DANUL 33/44 NM. **H/L-3/3C, H/L-2/7A.**
- UJ68/UJ83 established Saltilo VOR (SLW) - IGVOR 001°/181°, 20 NM; IGVOR - HERTY NCRP (N25 57.7 W100 52.7) 5 NM; HERTY - UKRAK 10 NM; UKRAK - OBSEV 16 NM; OBSEV - TAGIB CRP (N26 43.8 W100 46.9) 20 NM; TAGIB - EMPIX CRP (N27 01.1 W100 17.4) 051°/231°, 32 NM; EMPIX - Newla VOR (NLD) 46 NM. **H/L-1/3A.**
- UJ84 UDGUV NCRP established (N20 48.4 W087 46.5). VOBED - UDGUV - Kaua VOR (CZA) 32/39 NM. **H/L-3/2D, H/L-2/6B.**
- UL312 changed in part: to note (Salinas, SLS) should read Atatu Int. **H/L-1/3C.**
- UL423 UGERO CRP relocated (N16 50.6 W095 47.5) Airway unchanged. **H/L-1/4D, H/L-2/6C.**
- UM872 EPNEL NCRP established (N21 38.6 W087 27.7). ALSEG - EPNEL - ADSUN 19/10. **H/L-3/2D, H/L-2/6B.**
- UT4 TUMAP NCRP established (N31 44.6 W115 56.9). OASIS - TUMAP - SANFE 40/74 NM. **H/L-1/1C.**
- UT11 XOTAT NCRP estbld at N25 40.6 W09945.0. Mileages:  
Monterrey (MTY) VOR - XOTAT 20NM  
XOTAT - ELIXI 74NM. **H/L-1/3B.**
- UT22 RADAS NCRP established (N25 32.7 W097 06.1). Matamoros VOR (MAM) - RADAS - TIMAS 27/69 NM. **H/L-3/1B, H/L-1/3B, H/L-2/5A.**
- UT30 desig Carmen VOR (CME) - ROLMI CRP (N19 14.3 W090 23.3) 065°/247°, 88 NM MEA FL200; ROLMI - AXIMA 067°/247°, 32 NM; AXIMA - APMEL CRP (N19 33.8 W089 33.0) 069°/249°, 19 NM; APMEL - ESTIR CRP (N19 42.3 W089 09.8) 069°/249°, 24 NM; ESTIR - Cozumel VOR (CZM) 069°/251°, 136 NM. **H/L-2/6AB.**
- UT37 estbld CHINO - EBDUB (N24 19.7 W097 23.7) 107°/288°, 100 NM, MEA FL200; EBDUB - AVRAV CRP (N24 03.1 W096 38.7) 108°/289°, 44 NM; AVRAV - ULUMA CRP (N23 40.0 W095 37.2) 109°/290°, 61 NM; ULUMA - NOTEN CRP (N23 17.1 W094 37.6) 109°/291°, 59 NM; NOTEN - BESOG CRP (N22 26.7 W092 30.7) 111°/292°, 128 NM; BESOG - ELISO CRP (N22 00.0 W091 25.7) 112°/294°, 66 NM; ELISO - HALOT CRP (N21 46.2 W090 52.9) 114°/294°, 33 NM; HALOT - PERGO 114°/295°, 71 NM. **H/L-3/1D-2CD, H/L-1/3B-4AB, H/L-2/5B-6AB.**
- UT37 redesiɡ one-way NW-Bnd PERGO - CHINO. **HL-3/1AB, 2CD, HL-1/3B, 4AB, HL-2/5AB, 6A.**
- UT42 established Apan VOR (APN) - DUTRO CRP (N19 48.4 W095 00.0) 081°/265°, 193NM, MEA FL200; DUTRO - DUSOV CRP (N19 51.2 W093 43.6) 085°/266°, 72NM; DUSOV - KONLA NCRP (N19 54.5 W093 31.7) 071°/251°, 12NM; KONLA - VODIV CRP (N20 18.8 W092 03.0) 071°/251°, 87NM; VODIV - DYSON CRP (N20 37.8 W090 51.4) 073°/254°, 69NM; DYSON - ALPOM CRP (N20 42.2 W090 34.4) 074°/254°, 17NM; ALPOM - XOLRO CRP (N20 49.7 W090 05.2) 074°/254°, 28NM; XOLRO - MERIDA VOR (MID) 074°/255°, 25NM. **H/L-3/1CD-2CD, MMMX 10-1, H/L-1/4ABC, H/L-2/5D-6AB.**
- UT42 redesiɡ one-way NE-Bnd Apan VOR (APN) - Merida VOR (MID). **HL-3/1CD, 2CD, MMMX, HL-1/4ABC, HL-2/5D, 6AB.**
- V1/J1 KREPE NCRP (N32 04.5 W116 44.1) and TOVES NCRP (N31 27.6 W116 25.8) estbld. Mileages:  
Tijuana (TIJ) VOR - KREPE 30NM  
KREPE - Ensenada (ENS) NDB 18NM  
'ENS' - TOVES 22NM  
TOVES - Quintin (SQN) VOR 60NM. **H/L-1/1C.**

## ENROUTE CHARTS LATIN AMERICA

- V2/UJ2 TAGIB CRP established (N26 43.8 W100 46.9). Monclova VOR (MOV) - TAGIB - NOTAL 40/32 NM. **H/L-1/3A.**
- V2/V10 IRBID NCRP estbld (N25 53.5 W097 52.8). Matamoros VOR (MAM) - IRBID - Reynosa VOR (REX) 21/20 NM, MEA 5000. **H/L-3/1B, H/L-1/3B, H/L-2/5A.**
- V3 ELSIP (N20 15.6 W090 10.6), VERNU (N21 11.1 W088 48.3) and BUBUN (N21 13.2 W087 43.5) NCRPs established. Campeche VOR (CPE) - ELSIP - VOLEB 32/25 NM; NUKAS - VERNU - XOAV - BUBUN - XOTNA27/31/ 31/5 NM. **H/L-3/2CD, H/L-2/6AB.**
- V3S estbld Gudalajara VOR (GDL) - NUBIG NCRP (N20 42.0 W103 48.6) 284°/104°, 30NM MEA 14000; NUBIG - NOTUP CRP 284°/104° 26NM; NOTUP - Tepic VOR (TNY) 308°/128° 47NM. **MMGL 10-1, H/L-1/3CD.**
- V5/UJ7 SEVRA NCRP estbld at (N32 34.5 W116 21.7). Mileages:  
Tijuana (TIJ) VOR - SEVRA 30NM  
SEVRA - Mexicali (MXL) VOR 57NM. **H/L-1/1C.**
- V16 ILELA NCRP changed to CRP. **LA H/L-2/6B.**
- V16/UJ16W established Campeche VOR (CPE) - ILELA NCRP (N17 18.4 W096 06.1) 005°/185°, 41 NM; ILELA - URPUV NCRP (N20 44.7 W090 00.3) 059°/239°, 27 NM; URPUV - Merida VOR (MID) 23 NM. V16 MEA 10000, UJ16 MEA FL200. **H/L-3/2D, H/L-2/6B.**
- V23 changed to one way NW-bnd Victoria VOR (CVM) - Monterrey VOR (MTY). **LA H/L-3/1AC, LA H/L-1/3B, LA H/L-2/5A.**
- V23/UJ15E SEGER NCRP estbld at N25 26.0 W099 41.8. Mileages:  
Monterrey (MTY) VOR - SEGER 30NM  
SEGER TO CHINO 44NM. **H/L-1/3B.**
- V25/UJ19 AXIPU NCRP established (N25 21.4 W097 33.9). Matamoros VOR (MAM) - AXIPU - NUGUS 25/17 NM. **H/L-3/1B, H/L-1/3B, H/L-2/5A.**
- V30 AVSIM NCRP established (N20 21.0 W087 47.0). OKUVA - AVSIM - Campeche VOR (CPE) 25/157. **H/L-3/2D, H/L-2/6B.**
- V32 JASTO NCRP established (N20 44.9 W102 27.4). XORID - JASTO - Leon VOR (BJX) 20/56 NM. **MMGL.**
- V35-42 EMAKI NCRP estbld at N25 46.5 W099 44.0. Mileages:  
Monterrey (MTY) VOR - EMAKI 20NM  
EMAKI - DOTOR 29NM. **H/L-1/3A.**
- V38/UJ26 LIFTS (N20 11.8 W089 14.8) NCRP established. RENES - LIFTS - Chetumal VOR (CTM) 25/114 NM. **H/L-3/2D, H/L-2/6B.**
- V39/UJ40 OMEVO NCRP estbld at N24 59.9 W101 09.1. Mileages:  
Saltillo (SLW) VOR - OMEVO 35NM  
OMEVO - Concepcion (CDR) VOR 54NM. **H/L-1/3B.**
- V42/UJ4 EBDAT NCRP estbld (N25 46.5 W097 59.2). Matamoros VOR (MAM) - EBDAT - DOTOR 25/65 NM. **H/L-3/1B, H/L-1/3B, H/L-2/5A.**
- V43/J25 OVEGI NCRP estbld (N25 25.2 W097 46.3). Matamoros VOR (MAM) - OVEGI - AGUAS 25/36 NM. **H/L-3/1B, H/L-1/3B, H/L-2/5A.**
- V44/UJ18 EPNAS (N20 58.3 W088 46.0) and DYSON (N20 37.8 W090 51.4) NCRPs established. TULUM - EPNAS - LOKMA 18/37 NM; ALPOM - DYSON - VODIV 17/69 NM. **H/L-3/2CD, H/L-2/6AB.**
- V45 DURPI CRP (N20 50.0 W089 13.5), NAPRI NCRP (N20 43.7 W088 47.7) and XOSIX NCRP (N20 35.2 W087 47.8) established. Merida VOR (MID) - DURPI 104°/285° 25NM and DURPI - NAPRI - Kaua VOR (CZA) - XOSIX25/20/37. **H/L-3/2D, H/L-2/6B.**
- V56 UDGUV NCRP established (N20 48.4 W087 46.5). VOBED - UDGUV - Kaua VOR (CZA) 32/39 NM. **H/L-3/2D, H/L-2/6B.**

## ENROUTE CHARTS LATIN AMERICA

- V61/J25 TABGO NCRP estbld at N19 52.1 W103 27.2. Mileages:  
Guadalajara (GDL) VOR - TABGO 40NM  
TABGO - Colima (COL) VOR 36NM. **MMGL.**
- V68 one way NE-bnd established Saltilo VOR (SLW) - IGVOR 001°/181°, 20 NM MEA 11000'; IGVOR - HERTY NCRP (N25 57.7 W100 52.7) 5 NM; HERTY - OBSEV 26 NM; OBSEV - TAGIB CRP (N26 43.8 W100 46.9) 20 NM; TAGIB - EMPIX CRP (N27 01.1 W100 17.4) 051°/231°, 32 NM; EMPIX - Newla VOR (NLD) 46 NM. **H/L-1/3A.**
- V83 one way N-bnd established Saltilo VOR (SLW) - IGVOR 001°/181°, 20 NM MEA 11000'; IGVOR - HERTY NCRP (N25 57.7 W100 52.7) 5 NM; HERTY - OBSEV 26 NM; OBSEV - TAGIB CRP (N26 43.8 W100 46.9) 20 NM; TAGIB - ITPUM CRP 25 NM; ITPUM - Piedras VOR (PNG) 89 NM. **H/L-1/3A.**
- V163 [BRO06], Texas CNF redesig GROSZ NCRP Brownsville (BRO) VOR R-212/6 DME. **H/L-1/3B, H/L-2/5A.**
- V280/J26 FARCY, Texas NCRP estbld (N31 42.6 W106 22.1) El Paso (ELP) R-203/8 DME. Mileages:  
'ELP' - FARCY 8NM  
FARCY - Juarez (CJS) VOR 5NM. **H/L-1/2A.**
- V359 [LRD04], Texas CNF redesig WEGUS NCRP Laredo (LRD) VOR R-244/4 DME. **H/L-1/3A.**
- V387 PYRAN, Texas NCRP estbld (N26 03.1 W098 14.0) Mc Allen (MFE) VOR R-168/7 DME. Mileages:  
'MFE' - PYRAN 7NM  
PYRAN - Reynosa (REX) VOR 3NM. **H/L-1/3B, H/L-2/5A.**
- CIUDAD DEL CARMEN ATZ changed to TMA, area of 25NM with 50NM extensions. **H/L-2/6BC.**
- GUADALAJARA TMA extended approx 10 NM south east. **LAHL-1/3D.**
- IXTEPEC CTR established. A circle approximately 10 NM radius centered on Ixtepec VOR (IZT). Altitudes GND - 9000' MSL. Class 'C'. Times of operation H24. **H/L-1/4D, H/L-2/6C.**
- Monterrey ACC Sector 3 freq chgd to 125.6. **H/L-1/2AB.**
- RESTRICTED AREA MM(R)-409 estbld. A fan-shaped area between 25 NM and 50NM from Hermosillo VOR (HMO) by radials R-310 and R-040 of HMO VOR. Altitudes 1000'-4000' MSL. Times of operation by NOTAM. **H/L-1/1D-2C.**
- RESTRICTED AREA MM(R)-410 estbld. A fan-shaped area between 20 NM and 30NM from Hermosillo VOR (HMO) by radials R-053 and R-077 of HMO VOR. Altitudes 1000'-4500' MSL. Times of operation by NOTAM. **H/L-1/1D-2C.**
- RESTRICTED AREA MM(R)-411A estbld. A fan-shaped area between 30 NM and 50NM from Hermosillo VOR (HMO) by radials R-053 and R-077 of HMO VOR. Altitudes 1000'-9000' MSL. Times of operation by NOTAM. **H/L-1/1D-2C.**
- RESTRICTED AREA MM(R)-411B estbld. A fan-shaped area between 50 NM and 75NM from Hermosillo VOR (HMO) by radials R-053 and R-077 of HMO VOR. Altitudes 1000'-14000' MSL. Times of operation by NOTAM. **H/L-1/1D-2C.**
- RESTRICTED AREA MM(R)-411C estbld. A fan-shaped area between 75 NM and 120NM from Hermosillo VOR (HMO) by radials R-053 and R-077 of HMO VOR. Altitudes 1000'-19000' MSL. Times of operation by NOTAM. **H/L-1/1D-2C.**
- RESTRICTED AREA MM(R)-417 established. An irregular-shaped area approx 50NM N-S by approx 26 NM E-W beginning approx 46 NM NW of Hermosillo VOR. Altitudes 1000' AGL - 19000' MSL. **H/L-1/1D.**

## ENROUTE CHARTS LATIN AMERICA

RESTRICTED AREA MM(R)-418 established.

An irregular-shaped area approx 50NM N-S by approx 28 NM E-W beginning approx 46 NM NE of Hermosillo VOR. Altitudes 1000' AGL - 19000' MSL. **H/L-1/2C.**

RESTRICTED AREA MM(R)-419 established 14 NM E of Oaxaca VOR (OAX). A circle with a 1.5 NM radius centered on N16 56.1 W096 26.5. Altitudes GND - 10000' MSL. **H/L-1/4D, H/L-2/5D.**

RESTRICTED AREA MM(R)-420 established 35 NM N of Morelia VOR (MLM). A circle with a 1 NM radius centered on N20 30.2 W101 04.3. Altitudes GND - 9500' MSL. **H/L-1/3D, H/L-2/5C.**

RESTRICTED AREA MM(R)-421 established 46 NM N of Morelia VOR (MLM). A circle with a 2 NM radius centered on N20 40.5 W101 19.1. Altitudes GND - 9500' MSL. **H/L-1/3D, H/L-2/5C.**

SAN JOSE DEL CABO TMA extended west from 50 NM to 70 NM on track V1. **H/L-1/2D.**

The following sectors revised within Mazatlan (MMZT) ACC:

Sector 3-SJD redesign sector 3, freq chgd to 128.0.

Sector 4 now borders Sector 2 to the North. Sector 3 to the West, The Monterrey (MMTY) ACC to the NE to approx PINTA, thence along a SE line to approx UKSEL. Freq 124.4.

Sector 5 now borders the Monterrey ACC to the NE and South, thence goes North and NE from Zapopan VOR (ZAP) to XOSGI, and approx to PINTA. Freq 124.2.

Sector 6 now borders the Mazatlan Oceanic FIR (MMFO) to the West, Mexico SCC to the south, thence goes North and NW from Zapopan VOR (ZAP) approx 25 NM N of MAZatlan VOR (MZT), to UKSEL, thence west to Cabos VOR (SJD) and to the Mazatlan Oceanic FIR. Freq 126.5. **H/L-1/1D-2AC.**

## NICARAGUA

**ATS ROUTES changed:**

A/UA502 KOPAL CRP established (N13 08.8 W086 55.2). LIBIS - KOPAL - BERTA 34/15 NM. **H/L-2/7C.**

## PANAMA

**ATS ROUTES changed:**

UB510 Taboga VOR (TBG) - La Palma VOR (PML) - KUBEK withdrawn. **MPTO.**

UM538 Taboga VOR (TBG) - PUDAK withdrawn. **MPTO.**

UM542 estbld Taboga VOR (TBG) - RODAX CRP (N07 46.0 W079 47.7) - DABON CRP (N06 25.2 W080 05.9) 197°/017° 63/82NM MEA FL200; DABON- TINPA CRP (N04 30.3 W080 30.9) 117NM. **MPTO.**

UP790 estbld Taboga VOR (TBG) - KUBEK 112°/294° 147NM MEA FL200. **MPTO.**

**DIRECT ROUTES changed:**

UM542 LODAX should read RODAX; DABOR should read DABON. **LA H/L-2/8D.**

DANGER AREAS MP(D)-21 and 22 withdrawn (NW of Santiago VOR (STG)). **MPTO, H/L-2/8D.**

David VOR (DAV) OTS until 30 DEC 2017. **MPTO 10-1A, LA HL-2/8C.**

PROHIBITED AREA MP(P)-4 withdrawn (SE of La Palma VOR (PML)). **H/L-2/8D.**

RESTRICTED AREA MP(R)-24 withdrawn (SE of Taboga Island VOR (TBG)). **MPTO, H/L-2/8CD.**

RESTRICTED AREA MP(R)-25 withdrawn (SE of Santiago VOR (STG)). **H/L-2/8D.**

## PUERTO RICO

**ATS ROUTES changed:**

G633 MELLA - Mayaquez, PR VOR (MAZ) MEA 6000', MAZ - Dorado NDB (DDP) MEA 5000'. **TJSJ 10-1.**

## ENROUTE CHARTS LATIN AMERICA

L221 estbld SATOE, Puerto Rico - TAYOG (N17 54.3 W066 51.2), 090°/271°, 67 NM, MEA 7000'; TAYOG - JOSHE 58°/238°, 29 NM. **TJSJ**.

L349 estbld GABAR, Virgin Is - GESSO, Puerto Rico 288°/106°, 160 NM, MEA 5500; GESSO - SATOE, Puerto Rico, 288°/107°, 128 NM. **TJSJ**.

L452 OXANA - ANADA MEA 5500'. **TJSJ 10-1**.

L452/R763 MUNOZ RNAV NCRP established (N19 01.0 W067 47.9). Mileages:

HARBG - MUNOZ 83 NM

MUNOZ - Borinquen, PR VOR (BQN) 50 NM.

**TJSJ 10-1**.

L577 estbld ELOPO CRP - Saint Maarten, Neth Antilles VOR (PJM) 320°/138°, 40 NM, MEA 6000; 'PJM' VOR - Saint Thomas, Virgin Is VOR (STT) 283°/110°, 111 NM; 'STT' VOR - ANTEX CRP 283°/104°, 170 NM. **TJSJ**.

RTE8 withdrawn Ponce, Puerto Rico VOR (PSE) - TUUNA. **TJSJ 10-1**.

RTE9 CLAYO, Puerto Rico - WIGUM NCRP (N17 59.5 W066 31.2) 239°/059°, 6 NM, MEA 5500' , MAA 18000'; WIGUM - BEWIK NCRP (N17 52 .2 W066 39.7) 11 NM, MEA 6000'. **TJSJ 10-1**.

RTE9 withdrawn DAKES, Puerto Rico - Ponce VOR (PSE). **TJSJ 10-1**.

RTE10 withdrawn San Juan, Puerto Rico VOR (SJU) - ALASK. **TJSJ 10-1**.

RTE-12 Mayaguez, Puerto Rico VOR (MAZ) - JOSHE MEA 7000'. **TJSJ 10-1**.

PONCE, PUERTO RICO VOR (PSE) decmsnd. **TJSJ 10-1**.

Rafael Hernandez, PR Apt control hours of operation 1100-0100 UTC Sun-Sat. **TJSJ**.

**SAN JUAN OCEANIC FIR**

Rafael Hernandez, PR Apt control hours of operation 1100-0100 UTC Sun-Sat. **TJSJ**.

**UNITED STATES OF AMERICA****ATS ROUTES changed:**

A301/R628 ZOLLA, Offshore Atlantic NCRP chgd to CRP. **H/L-4/4A, H/L-5/1A, MUHA, MYNN, H/L-7/1A**.

G448 withdrawn Marathon, Fla NDB (MTH) - TADPO. **H/L-3/3D, H/L-4/4A, H/L-5/1A, MUHA**.

V70 CFGBH, Texas renamed YONIS NCRP (N25 55.0 W097 31.8) Brownsville VOR (BRO) R-258/8 DME. Mileages:

'BRO' - YONIS 8NM

YONIS - ACREW 8NM. **H/L-1/3B, H/L-2/5A**.

V492 JIBTO, Fla estbld (N26 49.0 W081 12.3) La Belle VOR (LBV) R-093/10 DME. Mileages:

'LBV' VOR - JIBTO 10 NM

JITBO - RELI 12 NM. **KMIA**.

V601 Panhokee, Fla VOR (PHK) - DEEDS MEA 4000'. **MUHA, KMIA**.

GULLF (N24 42.8 W080 52.0) and VAULT (N24 45.9 W081 00.6) , Fla RNAV NCRPs estbld. **MUHA**.

MARCO I, Fla Apt CTAF 122.7. **MUHA**.

SATOE, Offshore Atlantic RNAV NCRP estbld N17 40.0 W068 00.0. **TJSJ 10-1**.

WARNING AREA K(W)-174H established. An irregular-shaped area approx 30 NM S-N by approx 56 NM E-W beginning approx 42 NM SW of Fish Hook (FIS) NDB. Altitudes Gnd - FL700 and 5,500' MSL - FL700. **MUHA 10-1**.

**VENEZUELA****ATS ROUTES changed:**

G442 realigned ALCOT - VUNUM CRP (N11 10.1 W068 25.1) 143° 67NM ; VUNUM - KOTUL 132° 47NM; KOTUL - TORIM - ROMEX 109° 11/11NM; ROMEX - ORITO - Maiquetia VOR (MIA) 7/17NM. **SVMI**.

UG442 realigned ALCOT - VUNUM CRP (N11 10.1 W068 25.1) 143° 67NM; VUNUM -

## ENROUTE CHARTS LATIN AMERICA

KAKER - NUXUL CRP (N10 55.3 W067 46.7)  
- Maiquetia VOR (MIA) 124° 29/11/50NM.  
**SVMI.**

UL216 redesi<sup>g</sup> STANDARD Cruise Levels Maiquetia VOR (MIQ) - ZORRO. **SVMI.**

UM417 KOTOM withdrawn. Tuy VOR (TUY) - Maiquetia VOR (MIQ) 22NM. **SVMI 10-1.**

W17 San Sebastian NDB (SSB) replaced by MASPU CRP (N09 57.6 W067 09.1). **SVMI.**

W17A San Sebastian NDB (SSB) replaced by MASPU CRP (N09 57.6 W067 09.1). **SVMI.**

W46 MAICA - GUERO 302°, 13NM. **SVMI 10-1.**

HIGUEROTE NDB (HOT) decmsnd. **SVMI.**

MAIQUETIA NDB (MIQ) decmsnd. **SVMI.**

PROHIBITED AREAS SV(P)-2546, SV(P)-2547 and SV(P)-2548 vertical limits chgd to GND - UNL [ NW of Tuy VOR(TUY)]. **SVMI.**

**SOUTH AMERICA**

Jeppesen CHART CHANGE NOTICES highlight only **significant** changes affecting Jeppesen Charts, also regularly updated at [www.jeppesen.com](http://www.jeppesen.com).

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

**ENROUTE CHARTS**

Uruguay Class C Airspace Limits changed to FL85 - FL195

**GENERAL**
**BOLIVIA**

New airways established within La Paz FIR (SLLF). See Graphic Change Notice SA-301.

**BRAZIL**

All lower airways within Brazil MEA FL150, except if charted MEA is higher.

Amazonica ACC operational frequencies modified from 07 December 2017, 0000 UTC to 31 December 2019, 2359 UTC for the following sectors.

SECTOR 2: From 126.15MHZ to 125.75MHZ

SECTOR 4: From 123.95MHZ to 123.65MHZ

SECTOR 5: From 126.15MHZ to 133.35MHZ

SECTOR 14 (main): From 123.55MHZ to 123.85MHZ

SECTOR 14 (reserve): From 128.3MHZ to 128.05MHZ

**COLOMBIA**

All high airways within Colombia MEA FL250, except if charted MEA is lower.

**ECUADOR**

GUAYAQUIL FLIGHT INFORMATION REGION (FIR) ident chgd to SEFG.

**URUGUAY**

ALL PROHIBITED AREAS within Uruguay Altitudes changed to GND - 2000' AGL.

**ARGENTINA**
**ATS ROUTES changed:**

UL531 established one-way NE-Bnd VURAK CRP - Cordoba VOR (CBA) 056°, 78 NM, MEA FL290. Bi-directional (CBA) VOR - OSUDA - TREJO - Ceres VOR (ERE) 40 NM/15 NM/93 NM. **SACO 10-1.**

UM543 established Cordoba VOR (CBA) - SIBOL NCRP 336°/156°, 55NM MEA FL250; SIBOL - LITOR 336°/156°, 97NM; LITOR - Catamarca VOR (CAT) 336°/156°, 30NM; Catamarca VOR (CAT) - MUMUK CRP (S26 45.4 W066 43.2) 339°/160°, 121NM; MUMUK - ARMOS 339°/160°, 162NM. **SACO.**

UR550 Cordona VOR (CBA) - DONKA - OSILI "to-note" redesign UN525. **SACO.**

UT650 TERON - Cordoba VOR (CBA) withdrawn. **SACO 10-1.**

UT653 KOSNO NCRP (S32 25.9 W063 31.7), VURAK CRP (S32 02.7 W065 27.9), KOPSI NCRP (S31 56.0 W065 59.8) established. Marcos Juarez VOR (MJZ) - KOSNO - VURAK - KOPSI - PAMAL 71/101/28/38 NM. **SACO.**

UW5 KETUL renamed PAGAR. **SACO.**

W5 KETUL renamed PAGAR. **SACO.**

EL CALAFATE (ECA) NDB decmsnd. **LO-14/2A.**

ILRUS withdrawn. **SACO.**



## SOUTH AMERICA

**BOLIVIA**

VORDME (ALC) freq 113.4 comsnd at S19 16.1 W065 08.6. **LO-9/7C.**

**BRAZIL****ATS ROUTES changed:**

A430 ABATE CRP established (S14 23.5 W058 50.2). UGINA - ABATE - PAGUS 30/93 NM. **LO-9/8A.**

G449 MASPU renamed ARVIB. **LO-6/5A, LO-7/4A.**

UN741 CHIRE CRP estbld (S22 35.0 W047 39.5) Rio Claro NDB (RCL) - CHIRE - EVMIM 11/15NM **HI-5/2, HI-6/8.**

UZ073 DIDOM CRP estbld (S25 17.9 W053 11.1) PALOX - DIDOM - CRANE 18/35NM **HI-5/1, HI-6/6.**

W7 MUPAG CRP estbld (S23 15.9 W046 39.1). Campinas VOR (CPN) - MUPAG - Bonsucesso VOR (BCO) 31/17 NM. **LO-11/8B.**

W13 withdrawn Araraquara NDB (AAQ) - Foz VOR (FOZ). **LO-10/4C.**

W14 STRA renamed ILVET. **LO-10/4C.**

W14 withdrawn Uruguaiana NDB (URG) - Florianopolis VOR (FLN). **LO-10/3D-4C.**

W29 KIGIL CRP estbld (S20 17.8 W054 24.9). Campo Grande VOR (GRD) - KIGIL - CREMA 19/22 NM. **LO-8/1C.**

W47 PAMUS (S22 50.6 W051 44.2), KAGID (S22 48.8 W051 46.5), SINIL (S21 56.6 W052 52.2), DUNCE (S21 27.3 W053 28.6), ETEGI (S20 10.1 W054 46.5), KOXAL (S19 20.1 W055 01.2), PAPAN (S17 50.9 W055 28.0) and ANGAS (S16 31.4 W055 51.5) CRP's established. Londrina VOR (LON) - PAMUS - KAGID - SINIL - DUNCE - KISAB 46/3/80/45/49NM. Campo Grande VOR (GRD) - ETEGI - INASU - KOXAL - PAPAN - TOSAR - ANGAS - NEKET 20/21/31/92/12/70/14 NM. **LO-8/1C, LO-9/8D.**

W48 XOLUG CRP established (S21 29.1 W051 55.8). ISEMA - XOLUG - PULSO 3/25NM. **LO-8/1D.**

W58 withdrawn Campo Grande VOR (GRD) - Bauru NDB (BRU). **LO-8/1CD.**

Z14 established Campo Grande VOR (GRD) - IRLAM 135°/316°, 40NM MEA FL150; IRLAM - CLOSE 137°/317°, 20NM; CLOSE - ORBAM 33NM, ORBAM - NUXAL 138°/318°, 64NM; NUXAL - VAPUL 28NM, VAPUL - Prudente VOR (PRR) 138°/317°, 25NM; 'PRR' VOR - TOPUX CRP (S22 16.5 W050 10.3) 115°/296°, 56NM MEA FL150; TOPUX - LUTVI CRP (S22 18.0 W050 10.3) 14NM; LUTVI - ANSOK CRP (S22 23.6 W049 09.7) 56NM. **LO-8/1CD.**

Z23 established DOVBU CRP (S29 47.2 W057 02.2) - BLIND 084°/264°, 21NM MEA FL150; BLIND - ILVET CRP (S29 20.9 W055 32.8) 61NM; ILVET - RAXEN 117°/297°, 58NM; RAXEN - Canta Maria VOR (SMA) 40NM. **LO-10/3D-4C.**

Z31 established Foz VOR (FOZ) - MATEL 073°/253°, 40NM MEA FL150; MATEL - ILMIS 071°/251°, 56NM. **LO-10/4C.**

CACHIMBO NDB (CXB) decmsnd. **LO-6/4C.**

CANOAS NDB (OAS) decmsnd. **LO-12/4D.**

CARAVELAS NDB (CVL) decmsnd **LO-8/3C.**

CARAVELAS VOR (CVL) decmsnd **LO-8/3C.**

CURITIBA ACC SECTOR 1 redesig Sector 16. Freqs 124.9 133.8. **LO-10/4C.**

CURITIBA ACC SECTOR 7 redesig Sector 15. Freqs 128.35 135.8. **LO-10/4A.**

CURITIBA ACC SECTOR 8 redesig Sector 14. Freqs 128.15 124.85. **LO-8/1C, LO-10/4A, LO-9/8D.**

CURITIBA ACC SECTOR 9 redesig Sector 13. Freqs 129.25 123.7. **LO-8/1D, LO-10/4A, LO-9/8D.**

CURITIBA-3 TMA redesig Class 'C'. **LO-11/8C.**  
ITACOATIARA NDB (YTC) OTS until 31 Dec 17. **LO-6/3B.**

## SOUTH AMERICA

MANAUS TMA altitudes FL25-FL195.  
**LO-6/3AB, SBEG.**

MOCAMBO NDB (IC) decmsnd. **SBCF.**

MOSSORO (MSS) NDB decmsnd. **SA  
LO-7/6A, SA HI-5/6.**

Paranagua NDB (PNG) decmsnd. **LO-11/8C.**

Perus NDB (PER) decmsnd. **SBGL 10-1A.**

RESTRICTED AREA SB(R)-425 withdrawn  
(centered around Pirassununga VOR (PIR)).  
**LO-11/8B.**

RESTRICTED AREAS SB(R)-447, SB(R)-448,  
SB(R)-449, and SB(R)-450 times of operation  
chgd to H24. **LO-8/1C, LO-10/4A, LO-9/8D.**

RESTRICTED AREAS SB(R)-472 established.  
An irregular shaped area approx 45 NM S-N  
by approx 45 NM E-W beginning approx 5  
NM N of Pirassununga VOR. Altitudes: 5000'  
MSL - FL150. **LO-8/2C.**

RESTRICTED AREAS SB(R)-473 established.  
An irregular shaped area approx 40 NM S-N  
by approx 40 NM E-W beginning approx 5  
NM N of Pirassununga VOR. Altitudes: 5000'  
MSL - FL150. **LO-8/2C.**

RESTRICTED AREAS SB(R)-474 established.  
An irregular shaped area approx 30 NM S-N  
by approx 30 NM E-W beginning approx 5  
NM N of Pirassununga VOR. Altitudes: FL90  
- FL150. **LO-8/2C.**

Senador Petronio Portella CTR chgd to a circle  
with a 15 NM radius centered on Teresina  
VOR (TNA). **LO-7/5A.**

TEMPORARY RESTRICTED AREA CROCO-  
DILO 2 established. A fan-shaped area com-  
prised between arcs of 7 NM and 11 NM and  
radials of 230° and 260° of Porto Velho VOR  
(PVH). Altitudes: GND - 1000' AMSL. Active  
from 07 December 2017, 0000 UTC to 31  
December 2019, 2359 UTC. **LO-6/2D.**

TEMPORARY RESTRICTED AREA CROCO-  
DILO 2A established. A fan-shaped area  
comprised between arcs of 11 NM and 15  
NM and radials of 230° and 260° of Porto

Velho VOR (PVH). Altitudes: GND - 1500'  
AMSL. Active from 07 December 2017, 0000  
UTC to 31 December 2019, 2359 UTC.  
**LO-6/2D.**

The following NDB have been decmsnd:

EL TROMPILLO (TCZ)

TRINIDAD (TDD)

SAN JOAQUIN (JOA)

MONTEAGUDO (AGU)

SUCRE (SRE). **LO-9/7C, SLVR 10-1.**

Z1 MUGIS CRP (S17 01.2 W047 08.9) estab-  
lished. LUVSU - MUGIS - ISOPI 47/31NM.  
**LO-8/2C, SBBR.**

## CHILE

## ATS ROUTES changed:

Q805 should read BOGAD - TIGNO 177°, 170  
NM. **LO-14/2B3A.**

UA306 Tabon VOR (TBN) - RIBLA MEA FL260.  
**SCEL.**

UNDESIGNATED RNAV ATS ROUTE estbld  
one-way S-bnd LINER - ANDIX 198°, 51 NM,  
MEA FL110. **SCEL, LO-13/7C.**

V551 AM190 mil brk - ANGOD (S34 00.9 W070  
55.9) 183°, 8 NM. **SCEL, LO-13/7A.**

ANGOD coords chgd to S34 00.9 W070 55.5.  
**SCEL, LO-13/7A.**

OSORNO VOR (OSO) freq should read 112.5.  
**SCTE.**

PUNTA ARENAS TMA Class 'A' arc centered  
on Punta Arenas VOR (NAS) extended to  
135 NM. **LO-14/1AB.**

RESTRICTED AREA SC(R)-72 estbld. A rec-  
tangular-area approx 4 NM E-W by approx  
5 NM N-S located approx 1 NM N of Iquique  
VOR (IQQ). Altitudes GND - 2000' MSL.  
**LO-10/2A, LO-9/6D.**

## SOUTH AMERICA

## COLOMBIA

## ATS ROUTES changed:

A301/B689/W44 Viavicencio VOR (VVC) - UBRID - San Jose Del Guaviare VOR (SJE) 57/45NM. **LO-5/6C**.

A574 ROBLE renamed ENTIP. **SKBQ**.

UA301 redesiɡ UL542 OTAMO - Leticia VOR (LET). **SKBQ**.

UM538 withdrawn PUDAK - ITATA. **HI-1/3**.

UQ115 BUTNA renamed UGREB. **SKBQ 10-1**.

UQ116 OTAMO - XOGEN withdrawn. **HI-3/1, SKBQ, HI-1/1,2**.

UQ121 estbld KILER - TODUK - AKPEK 177°/357° 310/114NM; AKPEK - Rionegro VOR (RNG) 174°/355° 122NM; (RNG) VOR - ISVAT 141°/321° 25NM **HI-1/1,2,3**.

UW5 SATMI CRP established (N13 02.5 W 074 23.4). ERIKO - SATMI 200°/020° 69NM; SATMI - Barranquilla VOR (BAQ) 200°/019° 137NM.

**SKBQ**.

UW9 POTSI renamed EDVAR. **SKBQ**.

W4 ATACA renamed VUMBA, BARRA renamed UMKIR. **SKBQ**.

W5 BUTNA renamed UGREB. **SKBQ/10-1**.

W9 POTSI renamed EDVAR. **SKBQ/10-1**.

W17 KOTER - TIPVA - UGAXI 46/40NM. **LO-5/6CD**.

W18 San Jose Del Guaviare VOR (SJE) - OGNAS - SISAK 331°/149° 50/30NM. **LO-5/6AC**.

W31 DABUG renamed SEDPO, BARRA renamed UMKIR, POTSI renamed EDVAR. **SKBQ 10-1**.

W31 SEDPO renamed KAKUD. **SKBQ**.

W41 FUNDA renamed UMPUR. **SKBQ**.

W46 GAVOX renamed VOVLU. **SKBQ**.

W52 ROBLE renamed ENTIP. **SKBQ 10-1**.

ASBAK withdrawn. **SA LO-1/7D**.

Riohacha NDB (RHC) decmsnd. **HI-3/2, LO-1/8A, HI-1/1-2**.

TRAINING AREA SK(E)-45 established. A rectangle approx 4 NM N-S by approx 3 NM E-W beginning approx 11 NM S of Zipaquirá VOR. Altitudes GND - 10000' MSL. **LO-3/7D, LO-5/6C**.

TRAINING AREA SK(E)-46 established. A rectangle approx 6 NM N-S by approx 7 NM E-W centered on Zipaquirá VOR. Altitudes GND - 11000' MSL. **LO-3/7D, LO-5/6C**.

## ECUADOR

## ATS ROUTES changed:

W15 COP revoked Pastaza VOR (PAV) - MOMVO. **LO-3/5C**.

W24 Cumbaratza NDB (CUM) - Gualaquiza NDB (GLZ) withdrawn. **LO-4/4B**.

Cumbaratza NDB (CUM) decmsnd **LO-4/4ab**.

## GUYANA

## ATS ROUTES changed:

UG443 ROLIG withdrawn. Timehri VOR (TIM) - GEBON 79 NM. **HI-3/6-7, HI-4/3**.

## MEXICO

## ATS ROUTES changed:

UL423 UGERO CRP relocated (N16 50.6 W095 47.5) Airway unchanged. **HI-7/2**.

## PANAMA

## ATS ROUTES changed:

UB510 Taboga VOR (TBG) - La Palma VOR (PML) - KUBEK withdrawn. **MPTO**.

UM538 Taboga VOR (TBG) - PUDAK withdrawn. **MPTO**.

UM542 estbld Taboga VOR (TBG) - RODAX CRP (N07 46.0 W079 47.7) - DABON CRP (N06 25.2 W080 05.9) 197°/017° 63/82NM MEA FL200; DABON- TINPA CRP (N04 30.3 W080 30.9) 117NM. **MPTO**.

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UP790 estbld Taboga VOR (TBG) - KUBEK  
112°/294° 147NM MEA FL200. **MPTO.**

DANGER AREAS MP(D)-21 and 22 withdrawn  
(NW of Santiago VOR (STG)). **MPTO.**

David VOR (DAV) OTS until 30 DEC 2017.  
**MPTO 10-1A, SA HI-1/2.**

PROHIBITED AREA MP(P)-4 withdrawn (SE of  
La Palma VOR (PML)). **LO-1/6CD.**

RESTRICTED AREA MP(R)-24 withdrawn (SE  
of Taboga Island VOR (TBG)). **MPTO.**

## PERU

PISCO TMA established. An irregular shaped-  
area approx 70 NM N-S by approx 60 NM E-  
W centered on Pisco (SCO) VOR. Altitudes  
2000' AGL - FL145. Time of operation H24.  
**LO-9/5B.**

## TRINIDAD

E T Joshua TMA and CTR renamed Argyle  
TMA and CTR. **LO-2/3B.**

E.T Joshua NDB (SV) renamed St Vincent.  
**LO-2/3B.**

## VENEZUELA

## ATS ROUTES changed:

A300 Maturin VOR (MUN) - ISEDI MEA 5000'.  
**LO-2/3C.**

A550 Barinas VOR (BNS ) - ICIOM 056°/237°,  
66NM. **LO-1/8D, LO-2/1C.**

A552 Carupano NDB (CUP) replaced by  
ESNAP CRP (N10 39.5 W063 15.6).  
**LO-2/3C.**

A563 Carupano NDB (CUP) replaced by  
ESNAP CRP (N10 39.5 W063 15.6).  
**LO-2/3C.**

G427 ESKIT - ILMIL CRP (N07 03.5 W069  
29.5) 213°/032°, 80NM. **LO-2/1C.**

G442 realigned ALCOT - VUNUM CRP (N11  
10.1 W068 25.1) 143° 67NM ; VUNUM -  
KOTUL 132° 47NM; KOTUL - TORIM -

ROMEX 109° 11/11NM; ROMEX - ORITO -  
Maiquetia VOR (MIA) 7/17NM. **SVMI.**

UG442 realigned ALCOT - VUNUM CRP (N11  
10.1 W068 25.1) 143° 67NM; VUNUM -  
KAKER - NUXUL CRP (N10 55.3 W067 46.7)  
- Maiquetia VOR (MIA) 124° 29/11/50NM.  
**SVMI.**

UL216 redesiG STANDARD Cruise Levels Mai-  
quetia VOR (MIQ) - ZORRO. **HI-3/4,**  
**HI-4/2-3, SVMI.**

UL339 Brgs 162°/342° REPIS - VUNUM.  
**HI-3/4.**

UM417 KOTOM withdrawn. Tuy VOR (TUY) -  
Maiquetia VOR (MIQ) 22NM. **SVMI 10-1.**

W2 Urica NDB (URC) replaced by DAPGU  
CRP (N09 42..2 W064 00.0). **LO-2/2D.**

W2 withdrawn Maturin VOR (MUN) - Tucupita  
NDB (TUC). **LO-2/3C.**

W5 changed to bi-directional Maracaibo VOR  
(MAR) - Barquisimeto VOR (BRM). **LO-2/1C.**

W5 Yaritagua NDB (YAR) replaced with  
KOLEG CRP (N10 03.0 W069 04.7).  
**LO-2/1C.**

W8, Valera VOR (VLA) - GELEM - Barquisi-  
meto VOR (BRM): 074°/250°, 41 NM/40 NM.  
**LO-2/1C.**

W10 Carupano NDB (CUP) replaced by  
ESNAP CRP (N10 39.5 W063 15.6).  
**LO-2/3C.**

W14 Yaritagua NDB (YAR) replaced with  
KOLEG CRP (N10 03.0 W069 04.7), and  
San Sebastian NDB (SSB) replaced with  
MASPU CRP (N09 57.6 W067 09.1)  
**LO-2/1CD.**

W17 San Sebastian NDB (SSB) replaced by  
MASPU CRP (N09 57.6 W067 09.1).  
**LO-2/1D, SVMI.**

W17A San Sebastian NDB (SSB) replaced by  
MASPU CRP (N09 57.6 W067 09.1).  
**LO-2/1D, SVMI.**

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W29 ELOYS - ILMIL CRP (N07 03.5 W069 29.5) - RIECI. Elorza (EZA) NDB withdrawn from airway. **LO-1/8D.**

W46 MAICA - GUERO 302°, 13NM. **SVM1 10-1.** BARCELONA VOR/DME (BNA) coords chgd to N10 06.7 W064 41.4. **LO-2/2D.**

CARUPANO NDB (CUP) decmsnd. **LO-2/3C.**

CIUDAD BOLIVAR NDB (CBL) decmsnd. **LO-2/2D.**

GUANARA NDB (GRE) decmsnd. **LO-1/8D, LO-2/1C.**

HIGUEROTE NDB (HOT) decmsnd. **LO-2/2C, SVM1.**

MAIQUETIA NDB (MIQ) decmsnd. **LO-2/1B, SVM1.**

PROHIBITED AREAS SV(P)-2546, SV(P)-2547 and SV(P)-2548 vertical limits chgd to GND - UNL [ NW of Tuy VOR(TUY)]. **SVM1.**

SAN FERNANDO DE APURE NDB (SFD) decmsnd. **LO-2/1D.**

SAN FILIPE NDB (SPE) decmsnd. **LO-2/1C.**

SAN SEBASTIAN NDB (SSB) decmsnd. **LO-2/1D.**

SANTA BARBARA DEL ZULIA NDB (STB) decmsnd. **LO-1/8C.**

TUCUPITA NDB (TUC) decmsnd. **LO-2/3C.**

URICA NDB (URC) decmsnd. **LO-2/2D.**

YARITAGUA NDB (YAR) decmsnd. **LO-2/1C.**

**Araxa**, Brazil, (10-3B) MASDI 1A DEP unavailable from 02 FEB 2017 0000Z until 31 DEC 2017 2359Z per SUP N009/17

**Aruba I**, Aruba, (Beatrix Intl), A crane will be in use temporarily near the aerodrome at location N12 30 12.24 W070 00 19.01.

Height 118' (36m) above GND with extension arm of 148' (45m).

Crane operation details: 984' (300m) east of Aeropuerto International Reina Beatrix terminal.

Marked during night time hours with a low-intensity, type A red obstacle light (from Sunset to Sunrise).

A checkered red and white flag, not less than 3' (0.9m) on each side, shall be placed on the highest fixed

point of the crane at all times during day time hours (from Sunrise to Sunset).

Duration of 18 months from April 14th, 2017 until October 14th, 2018 (if exceeding the specified time, extension

will be published one (1) month before above stated end date).

**Barranquilla**, Colombia, (Ernesto Cortissoz), Airport elevation is changing to from 98' to 95'. Rwy 05 end elevation is changing from 98' to 95', Rwy 23 end elevation is changing from 56' to 53'. This will change all DA(H)'s MDA(H)'s for all procedures.

(11-2) ILS Y RWY 05: ILS CAT I DA(H) and visibilitys are changing from 300' (202') to 430' (335'). Visibility with FULL lights are changing from 1000m to 1300m. Visibility without lights are changing from 1200m to 1500m.

**Belem**, Brazil, (Val De Cans-Ribeiro Intl), (10-3K) JANES 1 RNAV DEP RWY 02 suspended, 08 DEC 2016 0000Z until 31 DEC 2019 2359Z, per SUP A103/16

<b>TERMINAL CHARTS</b>
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**TERMINAL**

**Aracaju**, Brazil, (Santa Maria), (10-3) CONDE 1A, NICAR 1A DEPS not available from 27 APR 2017 0300Z until 08 FEB 2018 1900Z per SUP N051/17

(10-3A) CONDE 1B, NICAR 1B DEPS not available from 27 APR 2017 0300Z until 08 FEB 2018 1900Z per SUP N052/17

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(12-4) RNAV (GNSS) Rwy 24 not available to LNAV/VNAV from 25 May 2017 at 0000 UTC until 31 December 2017 at 2359 UTC.

Per AIP SUP A038-17

Aircraft operations prohibited on Runwy 06/24 in case of runway contamination or if there is moderate or heavy rain. From 15 September 2016, 0000 UTC to 22 June 2018, 2359 UTC.

Declared distances of runway 06/24 Changed.

From 27 April 2017, 0000 UTC, to 15 December 2018, 2359 UTC

1) Days and hours: H24

TORA TODA ASDA LDA

Rwy 06 7740'(2359m) 7740'(2359m)  
9186'(2800m) 9186'(2800m)

Rwy 24 9186'(2800m) 9186'(2800m)  
9186'(2800m) 7740'(2359m)

Brazil Sup A024

Runway 06, last 1147'(441m) closed to take-off and Runway 24 first 1147'(441m) closed due to obstacle.

From 27 April 2017, 000 UTC, to 15 December 2018, 2359 UTC.

1) Days and hours: H24

2) Obstacle coord: 012101,58S  
0482657,41W ELEV 276'(84m)

Brazil Sup A025

Declared distances of runway 06/24 CHANGED. From 27 april 2017, 0000 UTC to 15 december 2018,

2359 UTC.

1) Days and hours: H24

TORA TODA ASDA LDA

RWY 06 7740' (2359M) 7740' (2359M) 9186' (2800M) 9186' (2800M)

RWY 24 9186' (2800M) 9186' (2800M) 9186' (2800M) 7740' (2359M)

Runway 06 last 1447' (441m) closed to take-off and runway 24 first 1447' (441m) closed due to obstacle. From 27 april 2017, 0000 UTC to 15 december 2018, 2359 UTC.

1) Obstacle coord: 012101,58S  
0482657,41W ELEV 276' (84M)

Per SUP A023-17 and A024-17

RNAV (GNSS) RWY 24 LNAV/VNAV unavailable

**Belo Horizonte**, (Pampulha-Carlos Drummond De Andrade), APT- Access to hangars in South sector (width 27' 8.3m) only via twy "Charlie" with operations under the responsibility of the acft operator.

PAPI (angle 3.8°) installed for rwy 13.

**Belo Horizonte**, (Tancredo Neves Intl), (20-9B) From 30 March 2017, 0000 UTC to 12 December 2018, 2359 UTC, Aircraft with wingspan above 171'( 52m), which use stands 229 or 230 of apron 2 for parking, must enter apron 2 only via taxiway CHARLIE 2.

Aircraft operations are prohibited for aircraft with a wingspan greater than 171' (52m) on Twys A and A2 during takeoff and landing in IMC.

**Bonito**, Brazil, (10-3) DOKMA 1, ISONI 1, KODRI 1 RWY 18 RNAV DEPS not available. Effective from 7 DEC 2017 0000Z until 7 DEC 2018 2359Z, per SUP N215/17.

(10-3A) DOKMA 1, ISONI 1, KODRI 1 RWY 36 RNAV DEPS not available. Effective from 7 DEC 2017 0000Z until 7 DEC 2018 2359Z, per SUP N216/17.

IAP RNAV (GNSS) Rwy 18 NOT AVAILABLE.

From 07 Dec 2017, 000 UTC to 07 Dec 2018, 2359 UTC.

**Bridgetown**, Barbados, (Grantley Adams Intl), (APT) Rwy 09 has TDZ lights.

Change: HIALS to ALS Rwy 09.

**Buenaventura**, Colombia, (Gerardo Tovar Lopez), BUM VOR FREQUENCY CHANGED TO 112.9.

**Buenos Aires**, Argentina, (Ezeiza Intl Ministro Pistarini), 10-9, remove note 'Aircraft with wingspan greater than 79' (24m) must be

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towed on Twy J between Twy A and the Industrial Ramp.'

**Cajamarca**, Peru, (Gen Armando Revoredo Iglesias), MAR NDB is out of service.

**Caldas Novas**, Brazil, (10-9) PAPI-L Rwy 09 Added

**Campinas**, Brazil, (Viracopos Intl), (10-9) Add note: Restriction to acft classes and types - acft w/o radio equip, acft w/o transponder or transponder inop, gliders, ultralights.

PAPI Runway 33 changed Minimum Eye Height over Threshold to 65'.

From 07 Dec 2017 000 UTC to 31 Dec 2019, 2359 UTC

Rwy 15 approach lighting system MALSF changes to MALSR.

Rwy 15/33 closed due to service from 0330 UTC 26 JUL 2017 to 0630 UTC 22 DEC 2017.

Days and Hours: 0330-0730 UTC JUL 26, 27, 28; 0330-0730 UTC AUG 9, 10, 11, 23, 24, 25, 30, 31; 0330-0730 UTC SEP 1,12, 13, 14, 15, 16, 19, 20, 21, 22, 23, 26, 27, 28, 29, 30; 0330-0730 UTC OCT 3, 4, 5, 6, 7; 0230-0630 UTC NOV 8, 9, 10, 22, 23, 24; 0230-0630 UTC DEC 5, 6, 7, 13, 14, 15, 20, 21, 22.

Sightings of field foxes on the Runway 15/33 strip. September 14, 2017, 0900 UTC through January 1, 2018, 1600 UTC.

1) Days and times: daily 0900/1600 UTC

The folloing taxiways are closed due to service of Maintenance. From 26 July 2017, 0330 UTC to 22 December 2017, 0630 UTC: ALFA, BRAVO, CHARLIE, DELTA, ECHO, FOXTROT, GOLF, HOTEL, INDIA, JULIET, KILO, KILO2, LIMA1, MIKE, MIKE1, NOVEMBER1, NOVEMBER2, PAPA1, PAPA2, PAPA3, QUEBEC1, QUEBEC2, QUEBEC3.

Days and Hours:

JUL 26, 27, 28; 0330 / 0730 UTC

AUG 09, 10, 11, 23, 24, 25, 30, 3; 0330 / 0730 UTC;

SEP 01, 12, 13, 14, 15, 16, 19, 20, 21, 22, 23, 26, 27, 28, 29, 30; 0330 / 0730 UTC

OCT 03, 04, 05, 06, 07; 0330 / 0730 UTC

18, 19, 20, 25, 26, 27 October 0230 / 0630 UTC

08, 09, 10, 22, 23, 24 November 0230 / 0630 UTC

05, 06, 07, 13, 14, 15, 20, 21, 22 December 0230 / 0630 UTC

**Campo Grande**, Brazil, (Campo Grande Intl), RWY 06 lighting changed from MALSF to MALSF.

**Carolina**, Brazil, (Brig Lysias A Rodrigues), All facilities and lights in the landing area are unavailable.

Until 31 Dec 2019, 2359 UTC, the last 230' (70m) of the runway 11 closed for takeoff and first 525' (160m) of runway 29 closed for landing.

Declared Distance of Rwy 11/29 Modified:

TORA TODA ASDA LDA

RWY 11 5906'(1800m) 5676'(1730m) 5906'(1800m) 5906'(1800m)

RWY 29 5906'(1800m) 5906'(1800m) 5906'(1800m) 5381'(1640m)

**Cartagena**, Colombia, (Rafael Nunez), From 14 OCT 17 until 30 MAR 18, the following procedures will be unavailable due to displaced threshold: VOR Rwy 01 (13-1) and RNAV (GNSS) Rwy 01 (12-1).

**Cascavel**, Brazil, Runway 15/33 dimensions modified to 5840' (1780m) x 45m from 30 March 2017 at 0000 UTC until 31 December 2017 at 2359 UTC.

Declared Distances:

Rwy 15/33

TORA: 5840' (1780m)

TODA: 5840' (1780m)

ASDA:5840' (1780m)

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LDA: 5840' (1780m)

Per SUP N036-17 and N037-17

**Cataratas Del Iguazu**, Argentina, (Mayor D Carlos Eduardo Krause), PAPIs added to Rwy 13/31 angle 3.00°

**Ciudad Del Este**, Paraguay, (Guarani Intl), 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, (Urucu), Name Change to URUCU AFIS instead of URUCU Tower.

**Cobija**, Bolivia, (Cap Av Civ Anibal Arab Fadul), Rwy 02 turn-pad closed.

**Cochabamba**, Bolivia, (Chimore), Rwy 17 has a displaced threshold of (1148' 350m). Rwy 35 has a displaced threshold of (3281' 1000m).

**Conceicao Do Araguaia**, Brazil, All facilities and lights in the landing area are unavailable.

Declared Distances for Rwy 08/26 MODIFIED.

From 07 Dec 2017, 000 UTC to 31 Dec 2019, 2359 UTC.

TORA TODA ASDA LDA

Rwy 08 5906' (1800m) 5906' (1800m) 6115' (1864m) 1476' (450m)

Rwy 26 1476' (450m) 1476' (450m) 1476' (450m) 3806' (1160m)

First 4429' (1350m) of runway 08 CLOSED for landing, 4429' (640m) first of runway 26 CLOSED for landing and last 4429' (1350m) of runway 26 CLOSED for take-off due obstacle.

From 07 Dec 2017, 000 UTC to 31 Dec 2019, 2359 TUC

The first 4429' (1350m) of Rwy 08 closed for landing. The first 2100' (640m) of Rwy 26 closed for landing and the last 4429' (1350m) closed for takeoff due to obstacle.

18 Aug 2016, 0000 UTC until 31 Dec 2017, 2359 UTC.

Declared Distance for Rwy 08/26 modified:

23 Jun 2016, 000 UTC until 31 Dec 2017, 2359 UTC

TORA TODA ASDA LDA

Rwy 08 5906'(1800m) 5906'(18000m) 6115'(1864m) 1476'(450m)

Rwy 26 1476'(450m) 1476'(450m) 1476'(450m) 3805'(1160m)

Per AIP SUP N125-16 and N126-16

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

**Cordoba**, Argentina, (Ing Aeron Ambrosio Lv Taravell), Rwy 05/23 PAPI available.

**Corozal**, Colombia, (Las Brujas), (12-1) MAX IAS 220 KT at CZ516, CZ512, and CZ514.

Procedure Not Authorized: RNAV (GNSS) Rwy 03

**Corrientes**, Argentina, PAPI (angle 3.0 degrees) Rwy 02/20 added.

**Corrientes-Trompeteros**, Peru, (Trompeteros), PAPI (angle 3.00°) added to Rwy 29 per AIP SUP 17-16

**Corumba**, Brazil, (Corumba Intl), RNAV (GNSS) Rwy 09 Not Available from 07 Dec 2017, 000 UTC to 07 Dec 2018, 2359 UTC.

**Cruzeiro Do Sul**, Brazil, (Cruzeiro Do Sul-Intl), (16-1/16-2) CZS NDB decommissioned.



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**Curacao I**, Neth Antilles, (Willemstad-Hato Intl),  
Work in progress on terminal building.  
Cranes in the area up to 275' AGL.

Downgrading of taxiway A may take place.

Backtracking on runway to taxiway C may be necessary.

**Curitiba**, Brazil, (Afonso Pena Intl), (10-2C)  
BROCK 1, MORLU 1, ORANA 1 RNAV  
ARRS RWY 33 - Add crossing altitude at  
CLARO: At or below FL200. Effective from 07  
DEC 2018 0000Z until 07 DEC 2018 2359Z,  
per SUP A098-17.

From 2 February 2017 at 0000 UTC to 31  
December 2017 at 2359 UTC:

Apron parking limited operations for aircraft  
with wingspan equal or greater than 171ft  
(52m).

Operate with Caution on Taxiway Bravo in  
position number 7 until Taxiway Alpha.

Per SUP A005 and A006-17

Runway 11/29 closed to IFR operations.

1) Days and hours: H24

**David**, Panama, (Enrique Malek Intl), PAPI  
Rwy 04/22 out of service until 30 DEC 17

Precision Approach Path Indicator (PAPI) for  
runway 04/22 will continue out of service.

**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

**Fernando De Noronha**, Brazil, (13-1) FNR  
VOR name changed to NORONHA.

Change VASI Rwy 12 to PAPI-L Rwy 12.

**Florianopolis**, Brazil, (Hercilio Luz Intl),  
(10-3D) NEVLA 1 DEP change initial climb

altitude for start of left turn to at or above  
2500', from 13 OCT 2016 0000Z until 31  
DEC 2017 2359Z, per Brazil SUP A088/16

**Forquilha**, Brazil, (Forquilha-Criciuma),  
The first 76m of Rwy 09 and last 76m of Rwy  
27 not available for Landing/Takeoffs,  
declared distances modified as:

TORA TODA ASDA LDA

Rwy 09: 1412m (4633') 1412m (4633')  
1452m (4764') 1412m (4633')

Rwy 27: 1412m (4633') 1412m (4633')  
1528m ((5013")) 1412m (4633')

Dimension of Stopway 09 changed to 116m  
(381') x 40m (131')

From 4 February 2016 at 0000 UTC until 31  
December 2017 at 2359 UTC per AIP SUP  
N191-15

**Foz Do Iguacu**, Brazil, (Cataratas Intl), (12-1)  
RNAV (GNSS) Rwy 14 - In planview and pro-  
file where it says 2.9 NM to RW14 it should  
say 2.5 NM to RW14 and will correspond to  
[FIO10] position.

Rwy 14 lighting changed from MALSF to  
MALSR.

**Georgetown**, (Cheddi Jagan Intl), Aircraft  
accessing Aircraft Stands 1, 2, and 3 shall  
shut down engines on the Apron taxi lane  
and

be towed to the Aircraft Parking Stand. Air-  
craft are not permitted to taxi on own power  
behind a

parked B737 or larger aircraft occupying  
parking positions 1, 2 and 3.

From 3 MAR 16: The ILS for Rwy 06 at Cheddi  
Jagan Intl has been decommissioned to facil-  
itate ongoing extension works of Rwy 06/24.  
This Navaid is expected to be out of service  
for approximately two years. As such, the fol-  
lowing Instrument Approach Procedures for  
Cheddi Jagan Intl have been withdrawn:

(11-1) ILS Y Rwy 06 (GNSS required)

(11-2) ILS Z Rwy 06 (DME required)

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Runway 06/24 is under construction daily on a 24 hour basis until DEC 2017. Check notams for information.

**Georgetown**, (Eugene F. Correia Intl), All aircraft departing to CHEDDI JAGAN INTL are required to contact Ogle Control Tower or Timehri Control Tower at least 15 minutes prior to start up. This is necessary to facilitate the relocation of earth moving and construction equipment from the departure ends of runway 06/24.

**Goiana**, Brazil, (Regional Da Zona Da Mata), (10-9 and 12-1): PAPI Rwy 08 (angle 3.0°).

**Goiania**, Brazil, (Santa Genoveva), First 702' (214m) of rwy 14 closed due to effects of JET BLAST. H24. Rwy 14- TORA, TODA, ASDA, LDA: 7500'(2286m). Rwy 32- TORA, TODA, ASDA, LDA: 7500' (2286m).

**Guanare**, Venezuela, Caution is advised during take-off and landing due to animals and people crossing in to the safety zone.

**Guaratingueta**, Brazil, IAP RNAV (GNSS) Rwy 20 NOT AVAILABLE.

From 07 Dec 2017, 000UTC to 31 Dec 2019, 2359 UTC.

**Ilheus**, Brazil, (-Bahia-Jorge Amado), PAPI (angle 3.00, MEHT 35') installed runway 29.

The first 361' (110m) of Rwy 29 closed for landing and the last 361' (110m) of Rwy 11 closed to takeoff due to obstacle.

The airfield is closed to IFR operations.

Declared distances are as follows:

Rwy 11: TORA= 4813' (1467m), TODA= 4813' (1467m), ASDA= 5371' (1637m), LDA= 5174' (1577m)

Rwy 29: TORA= 5174' (1577m), TODA= 5174' (1577m), ASDA= 5338' (1627m), LDA= 4813' (1467m)

From 2 March 17 at 0000 UTC until 2 February 18 at 0259 UTC. Per SUPS N021-17, N022-17 and N023-17.

**Ipiales**, Colombia, (San Luis), Rwy 06: PAPI-L

**Itaituba**, Brazil, The first 1017' (310m) of runway 05 closed to landing. The last 1017' (310m) of runway 23 closed to take-off.

Declared Distances are as follows:

Rwy 05: TORA= 5266' (1605m), TODA= 5266' (1605m), ASDA= 5266' (1605m), LDA= 4249' (1295m)

Rwy 23: TORA= 4249' (1295m), TODA= 4249' (1295m), ASDA= 4249' (1295m), LDA= 5266' (1605m)

Per AIP SUP N019-17 and N020-17

VASIS (AVASIS) Rwy 05 NOT AVAILABLE.

From 07 Dec 2017, 000 UTC to 31 Dec 2019, 2359 UTC.

**Itumbiara**, Brazil, (Hidroeletrica), YBA NDB now 24 HR

ROTAER AMD 04-14

**Jacareacanga**, Brazil, Rwy 08/26 Observe asphalt breakdown.

**Ji-Parana**, Brazil, (10-3) JI003 1, JI004 1, JI006 1, JI007 1 RNAV DEPS suspended, effective 08 DEC 2016 0000Z until 31 DEC 2019 2359Z per AIP SUP N198/16

RNAV (GNSS) RWY 03 suspended.

**Joinville**, Brazil, (Lauro Carneiro de Loyola), PAPI Rwy 15 3.00° angle MEHT 39FT E HR Ser 0900/0200 Installed

VOR DME Y Rwy 33 and ILS Z Rwy 33:

Transition from POR VOR unusable. Transition from PAG mentioned in State NOTAMS is not charted. Consult State NOTAMS for information on these procedures.

**Lages**, Brazil, Runway 16/34 designators corrected to 17/35.

**Las Malvinas**, Peru, Rwy 35: APAPI changed to PAPI (angle 3.00°)

Rwy 17: APAPI added

**Leticia**, Colombia, (Alfredo Vasquez Cobo), From 0600 UTC October 12, 2017 to 1000 UTC June 13, 2018, Runway 21 temporarily

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displaced. The following procedures are suspended during the displacement:

(11-1) ILS Z Rwy 21

(11-2) LOC Rwy 21

(11-3) ILS Y Rwy 21

(12-1) RNAV (GNSS) Rwy 21

(13-3) VOR Rwy 21

The following temporary charts become effective 05 AUG 17 instead of 20 JULY 17. They are effective until 20 JAN 18

(10-9-T) AIRPORT, AIRPORT INFO

(11-2-T) LOC X RWY 21

(12-1-T) RNAV X (GNSS) RWY 21

(13-3-T) VOR X RWY 21

**Lima-Callao**, Peru, (Jorge Chavez Intl), During temporary shutdown of ASI VOR, the following arrival is revised:

(10-2C) CEDRO 5 ARR: GNSS navigation may be used, or request vectors for routing to OPURA.

The duration of ASI VOR shutdown will be communicated by NOTAM.

During temporary shutdown of ASI VOR, the following departures are revised:

(10-3A) CEDRO 4G DEP: after D91.0 LIM, GNSS navigation may be used.

(10-3D) AMVEX 3H, ILROL 3H DEPS: after 15 DME LIM on heading 200° turn right, follow D17.0 Arc LIM to intercept LIM R-240 (heading 060°) and continue with authorized SID.

(10-3F) ASIA 5F DEP: after SISEN intercept LIM R-147, cross D54.0 LIM between 8000' and FL180.

(10-3K) CEDRO 2G DEP: after D88.0 LIM, GNSS navigation may be used.

(10-3L) BTE 1F DEP: after take-off, wait for vector guidance to join flight plan route.

(10-3S) OPROS 1H DEP: after 15 DME LIM on heading 200° turn right, follow D17.0 Arc

LIM to intercept LIM R-240 (heading 060°) and continue with authorized SID.

(10-3V) SLS 6F SEP: after crossing 10 DME LIM turn RIGHT heading 270° to intercept SLS R-176 to PELIK, cross LIM R-230 at or below 6000', or EXPECT vectors.

The duration of ASI VOR shutdown will be communicated by NOTAM.

**Londrina**, Brazil, (Governador Jose Richa), (10-3) KUDRI 1C DEP suspended from 05 JAN 2017 0000Z until 31 DEC 2018 2359Z per SUP N003/16

**Los Angeles**, Chile, (Maria Dolores), Runway 36 PAPI angle increased to 3.4 degrees.

**Macapa**, Brazil, (Alberto Alcolumbre Intl), (10-3) CAMI, LADO, MATI DEPS suspended effective 08 DEC 2016 0000Z until 31 DEC 2019 2359Z per AIP SUP A111/16

Operate with CAUTION on Apron 2. Parking positions reduced 79' (24m) due to work from 30 March 2017 at 0000 UTC until 27 December 2017 at 2359 UTC.

Apron 2 parking position 01 prohibited to ACFT with wingspan greater than 118' (36m). Mandatory exit by Push Back.

Per AIP SUP A013-17 and A019-17

**Maceio**, Brazil, (Zumbi Dos Palmares Intl), Declared Distance Rwy 12/30 Changed due to Runway End Safety Area (RESA).

From 07 Dec 2017, 000 UTC to 01 Dec 2018, 2359 UTC

1) Days and hours: H24

TORA TODA ASDA LDA

Rwy 12 8169' (2490m) 8169' (2490m) 8169' (2490m) 8169' (2490m)

Rwy 30 8169' (2490m) 8169' (2490m) 8169' (2490m) 8169' (2490m)

PAPI Rwy 12 (3.00° angle) MEHT 61FT installed.

Threshold 30 Displaced 112m (367') due to Runway End Safety Area (RESA).

## SOUTH AMERICA

From 07 Dec 2017, 000 UTC to 01 Dec 2018, 23259 UTC.

1) Days and hours: H24

Turn-around area of Runway 12/30 CLOSED.

From 07 Dec 2017, 000 UTC to 01 Dec 2018, 2359 UTC.

1) Days and hours: H24

**Maicao**, Colombia, (Jorge Isaac), RWYS 10/28 PAPI ANGLE NOW 3 DEGREES.

**Maiquetia**, Venezuela, (Simon Bolivar Intl), Rwy 28 PAPI angle 3.00° added.

**Manaus**, Brazil, (Ponta Pelada), (10-3) DADRA 2 DEP suspended from 0000Z 14 SEP 17 until 2359Z 31 DEC 19 per SUP N117/17

Barrier for aircraft retention near the threshold of runway 27 from 25 May 2017 until 31 December 2019.

Per AIP SUP N068-17

Stopway length change:

Rwy 09: 427' (130m)

Rwy 27: 98' (30m)

From 9th November 2017, 0000UTC till 31st December 2019 2359 UTC.

Twy C limited to aircraft up to C295 from 25 May 2017 until 31 December 2019.

Per AIP SUP N069-17

VASIs RWY 27 unavailable.

**Mendoza**, Argentina, (El Plumerillo), ALS installed for Runway 36.

**Natal**, Brazil, (Augusto Severo Intl), Rwy 16L PAPI not usable right side, from 0000 UTC 23 JUN 17 through 2359 UTC 20 JUL 19.

Rwy 16R first 427' (130m) closed due to rwy surface breakdown. July 20, 2017, 0000 UTC through July 20, 2019, 2359 UTC.

Declared runway distances 16R / 34L modified. July 20, 2017, 0000 UTC through July 20, 2019, 2359 UTC.

TORA TODA ASDA LDA

RWY 16R 5479' (1670m) 5479' (1670m) 5479' (1670m) 5479' (1670m)

RWY 34L 5479' (1670m) 5479' (1670m) 5479' (1670m) 5479' (1670m)

**Navegantes**, Brazil, (Ministro Victor Konder Intl), APP FREQ 129.6 installed.

Runway 07/25 closed due to construction works from 09th November 2017 0300 UTC, until 09th September 2018 0900 UTC.

09 NOV 2017 until 17 FEB 2018 0300/0800 UTC,

18 FEB 2018 until 09 SEP 2018 0400/0900 UTC.

**Neiva**, Colombia, (Benito Salas), (10-9) Runway width amended from 36m to 40m.

**Obidos**, Brazil, (Tirios), (30-3) BONA, GLIB, UDAK DEPS change minimum climb gradient to read: 3.8% to 2400', then 3.3%; effective 7 DEC 2017 0000Z until 31 DEC 2019 2359Z per SUP N201/17.

(30-3) BONA, GLIB, UDAK DEPS change Rwy 10 initial climb altitude to: At or above 2400', change Rwy 10 initial climb text to read: Start turn after crossing 2400'; effective 7 DEC 2017 0000Z until 31DEC 2019 2359Z per SUP N200/17.

All landing lights are unavailable from 21 JUL 2016, 0000Z to 31 DEC 2017, 2359Z.

All lighting installations in the landing area are unavailable.

From 07 Dec 2017, 000 UTC to 31 Dec 2019, 2395 UTC.

Animals in movement area.

AIP SUP N004-15

Observe occasional animal traffic in the moving area.

From 07 Dec 17, 000 UTC to 31 Dec 2019, 2659 UTC

**Oiapoque**, Brazil, All landing lights unusable from December 7, 2017, 0000 UTC through December 31, 2019, 2359 UTC.

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**Oriximina**, Brazil, (Trombetas), (10-3A) RITA, RUCO DEPS suspended effective 08 DEC 2016 0000Z until 31 DEC 2019 2359Z per AIP SUP N197/16

**Panama City**, Panama, (Tocumen Intl), 11-1 and 13-3 Missed approach fix DIEGO DME distance changed from D21 to D21.3 from TUM VOR.

Until 30 DEC 17 threshold of Rwy 03L is displaced 824' (251m) due to work.

Declared Distances:

RWY 03L: TORA= 8799' (2682m), LDA= 7976' (2431m)

RWY 21R: TORA= 8799' (2682m), LDA= 8799' (2682m)

**Parauapebas**, Brazil, (Carajas), NDB CRJ 1700khz INOP

**Pelotas**, Brazil, (Pelotas Intl), Runway 15/33 closed due to problems on the surface.

From 22 June 2017, 0000 UTC to 31 March 2019, 2359 UTC.

**Pereira**, Colombia, (Matecana Intl), Rwy 08: PAPI-B

**Pisco**, Peru, During temporary shutdown of ASI VOR, the following arrival is revised:

(10-2) GEBED 2 ARR: SCO R-340 may be used for navigation.

The duration of ASI VOR shutdown will be communicated by NOTAM.

**Pocos De Caldas**, Brazil, (16-1) NDB Runway 09 not available from September 14, 2017, 0000 UTC through December 31, 2018, 2359 UTC

**Porto Alegre**, (Canoas), Runway 12 PAPI L adjusted to 3.03 degrees

Taxiway BRAVO closed for four-engine aircraft due to asphalt degradation on the sides from 9th November 2017 till 9th November 2019, 2359 UTC.

**Porto Alegre**, (Salgado Filho Intl), (13-2) VOR Rwy 29 - DME distance at GIMPU should be

D7.0 FIG and Arc transition from GIMPU should be 7.0 DME. AJAX DME should be D7.3 and Arc transition from AJAX should be D7.3.

Runway 11L/29R (DELTA Taxiway) closed to landing and take-off.

From 30 March 2017, 0000 UTC to 22 January 2019, 2359 UTC.

**Porto Seguro**, Brazil, (16-1) NDB RWY 28 and (12-1) RNAV (GNSS) RWY 28 not available due to violations of obstacles to VSS (Visual Segment Surface).

From 20 July 2017, 0300 UTC to 31 December 2018, 2359 UTC.

**Porto Velho**, Brazil, (10-3) BOTO, GUIMA, ISURA, KOGVI, LEGO, MARX, TANG DEPS change minimum climb gradient to read Rwy 01: 3.3%; Rwy 19: 3.5% to 800', then 3.3%. Effective 08 DEC 2016 0000Z until 31 DEC 2019 2359Z per AIP SUP A104/16

(10-3A) CHANT, RUTH DEPS change minimum climb gradient to read Rwy 01: 3.3%; Rwy 19: 3.5% to 800', then 3.3%. Effective 08 DEC 2016 0000Z until 31 DEC 2019 2359Z per AIP SUP A104/16

Air-to-Ground facilities APP 120.80MHZ (Secondary) hours of service H24 installed.

From 07 Dec 2017, 000 UTC to 31 Dec 2019, 2359 UTC

Trans Alt changed to 3000'.

**Puerto Asis**, Colombia, (Tres De Mayo), (12-1, 12-2) Change note "2. Recommended altitude table for checking in VMC only." to "2. For checking in VMC only."

Procedure Not Authorized: RNAV (GNSS) Rwy 01 & RNAV (GNSS) Rwy 19

**Puerto Suarez**, Bolivia, (Salvador Ogaya), Airport name to read: TTE AV SALVADOR OGAYA G

**Ribeirao Preto**, Brazil, (Leite Lopes), Caution while taxiing on taxiway ALFA due to visual restriction from the tower.

## SOUTH AMERICA

RPR VOR/DME 115.6 NOT AVAILABLE FROM 10 NOV 2016 TO 31 DEC 2017 2359 UTC.

**Rio Branco**, Brazil, (Placido De Castro), Prohibited aircraft operations with a larger wingspan of 118' (36 meters) due to restraint on the pavement'

From 07 Dec 2017, 000 UTC to 31 Dec 2019, 2395 UTC.

Prohibited operation of aircraft with wingspan greater than 118' (36m) due to pavement restriction from 03 MAR 16, 0000 UTC to 31 DEC 17, 2359 UTC.

**Rio De Janeiro**, (Galeao-Antonio Carlos Jobim Intl), NOA NDB 215 Khz unservicable from 09 Nov 2017, 0200 UTC to 31 December 2019, 0159 UTC.

**Rio De Janeiro**, (Santa Cruz AB), Per Brazil ROTAER 21 15- 10 DEC 15 add note: Landing with caution because of the existence of barriers to retain ACFT

F-5 positioned between the stop zones and THR of RWY 05/23.

**Rondonopolis**, Brazil, (10-3/10-3A) OPVON 1A, VUDUD 1A RNAV DEPS suspended from 02 MAR 2017 0000Z until 31 DEC 2019 0300Z per SUP N028/17

From 02 March 2017, 0000 UTC through 31 December 2019, 0300 UTC. The following procedures are suspended:

(12-1) RNAV (GNSS) RWY 02

(12-2) RNAV (GNSS) RWY 20

**Salto**, Uruguay, (Nueva Hesperides Intl), Update Approach Lights RWY 05 to SALS Medium Intensity

**Salvador**, Brazil, (Dep L E Magalhaes Intl), Note no longer valid on 10-9 Airport Diagram During IMC, operations on Twy A are prohibited for aircraft with a wingspan greater than 79' (24m) during takeoff/landing aircraft operations on Rwy 10/28.

**San Tome**, Venezuela, IATA code: SOM

**Santa Cruz**, Bolivia, (El Trompillo), Procedure NDB-3 RWY 33 not authorized.

NDB TCZ unusable.

**Santarem**, Brazil, (Maestro Wilson Fonseca Intl), Trans Alt changed to 3000'.

**Santiago**, Chile, (Arturo Merino Benitez Intl), Remote parking Bravo 7 enabled, with fuel pit. Critical Aircraft A321. Nose in selfpropelled, signalers wingtip mandatory, towed exit. Instructions:santiago GNDC freq 122.2 MHZ or request Follow Me.

Validity of RWY 36 has been extended to 15 DEC 17. The following temporary charts are still available:

(20-9-T) AIRPORT

(20-9A-T) AIRPORT INFO (CONTD)

(22-3-T) RNAV (GNSS) RWY 36 (TEMP)

**Sao Gabriel Da Cachoeira**, Brazil, Airport Beacon unavailable

All landing area lights unavailable. From April 27, 2017, 0000 UTC until December 31,

2019, 2359 UTC.

**Sao Luis**, Brazil, (Marechal Cunha Machado Intl), Rwy 06 PAPI moved from RIGHT to LEFT.

**Sao Paulo**, Brazil, (Congonhas Intl), (11-1) ILS Y or LOC Y Rwy 17R - Update final approach course and LOC course to 169° and missed approach initial heading to 169°.

Declared distances modified for Rwy 17R/35L and Rwy 17L/35R due to work in progress from 30 March 2017 at 0000 UTC until 31 December 2017 at 2359 UTC.

Rwy 17R/35L:

TORA: 5873' (1790m)

TODA: 6365' (1940m)

ASDA:5873' (1790m)

LDA: 5446' (1660m)

Rwy 17L/35R:

TORA: 4413' (1345m)

## SOUTH AMERICA

TODA: 4413' (1345m)

ASDA: 4413' (1345m)

LDA: 3921' (1195m)

Per AIP SUP N034-17 and N038-17

TWY OSCAR limited to OPS for ACFT with maximum wingspan of 24m. Per Brazil Rotaer 21-15

**Sao Pedro Da Aldeia**, Brazil, (10-3) AKNUB 1A and MOTOB 1A DEPS cancelled. BITAK 1A, KOVGO 1A, and VAMIX 1A DEPS added. Will be published Revision Date 20 DEC 13.

**Saravena**, Colombia, (Los Colonizadores), Procedure Not Authorized: RNAV (GNSS) Rwy 34

**Tabatinga**, Brazil, (Tabatinga Intl), Airport chart (16-1) Runway 12/30 dimensions - width revised from 98' (30m) to 105' (32m).

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), Airport name to read 'Capt Av. Oriel Lea Plaza.'

RWY 31 PAPI not usable.

**Toledo**, Brazil, (16-1; 16-2) NDB TOL hours of service Monday through Thursday 1100-1400 excluding holidays.

**Trinidad**, Bolivia, (Jorge Henrich Arauz), Airport name to read: JORGE HENRICH

**Trujillo**, Peru, (Cap Carlos Martinez De Pinillos), (10-2) RELUN 1A, VATES 2A ARRS unavailable during the temporary suspension of the operation of TRU VOR per SUP 18/17.

The start and end dates of the temporary suspension shall be communicated through NOTAM messages.

Aircraft arriving on airways V-5, UV-5, T-330, UT-330 must operate under VFR during approach stages.

(10-2A) VUGAL 1 RNAV ARR will remain available.

(10-3A) (10-3B) ESMIL 1B, RELUN 1F, VATES 2F DEPS unavailable during the temporary suspension of the operation of TRU VOR per SUP 18/17.

The start and end dates of the temporary suspension shall be communicated through NOTAM messages.

Aircraft departing on airways V-5, UV-5, T-330, UT-330 must operate under VFR during take-off and ascent stages.

(10-3) ESMIL 1A RNAV DEP will remain available.

12-20 RNAV (RNP) RWY 20. Missed approach is at GENTU not ASGAR.

Due to construction on TRU VOR, The following instrument approach procedures are temporarily suspended: VOR RWY 02, VOR A, VOR B.

**Tucuman**, Argentina, (Benjamin Matienzo), Taxiway E Works in Progress

**Tucuruí**, Brazil, Landing area lights not available from April 27, 2017, 0000 UTC to 31 December 2019, 2359 UTC.

- VASI Rwy 02 inoperative.

- VASI Rwy 20 inoperative.

**Uberaba**, Brazil, PAPI 3 degrees added to runways 17 and 35.

**Valera**, Venezuela, (Dr. Antonio Nicolas Bri-ceno), Runway 21 PAPI left 3.00 degrees.

**Valledupar**, Colombia, (Alfonso Lopez Pumarejo), Runway width is 115' (35m).

**Villavicencio**, Colombia, (Vanguardia), CAUTION: Birds in the vicinity of airport.

**Zandery**, Suriname, (J.A. Pengel Intl), AD Area also known as the old North-South runway is now Twy F for first 100m, the remainder is now the South Apron. All aircraft operating in this part of the Twy and Apron should exercise extreme caution.

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**SOUTH AMERICA**

DANGER AREA ZANDERY no longer exists.

Obstacle with a height of 315' depicted on the VOR DME Rwy 11 and VOR DME Rwy 29 is incorrect. The correct height is 350'.



ENROUTE CHARTS SOUTH AMERICA

Jeppesen CHART CHANGE NOTICES highlight only **significant** changes affecting Jeppesen Charts, also regularly updated at [www.jeppesen.com](http://www.jeppesen.com).

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

**ENROUTE CHARTS**

Uruguay Class C Airspace Limits changed to FL85 - FL195

**GENERAL**

**BOLIVIA**

New airways established within La Paz FIR (SLLF). See Graphic Change Notice SA-301.

**BRAZIL**

All lower airways within Brazil MEA FL150, except if charted MEA is higher.

Amazonica ACC operational frequencies modified from 07 December 2017, 0000 UTC to 31 December 2019, 2359 UTC for the following sectors.

SECTOR 2: From 126.15MHZ to 125.75MHZ

SECTOR 4: From 123.95MHZ to 123.65MHZ

SECTOR 5: From 126.15MHZ to 133.35MHZ

SECTOR 14 (main): From 123.55MHZ to 123.85MHZ

SECTOR 14 (reserve): From 128.3MHZ to 128.05MHZ

**COLOMBIA**

All high airways within Colombia MEA FL250, except if charted MEA is lower.

**ECUADOR**

GUAYAQUIL FLIGHT INFORMATION REGION (FIR) ident chgd to SEFG.

**URUGUAY**

ALL PROHIBITED AREAS within Uruguay Altitudes changed to GND - 2000' AGL.

**ARGENTINA**

**ATS ROUTES changed:**

UL531 established one-way NE-Bnd VURAK CRP - Cordoba VOR (CBA) 056°, 78 NM, MEA FL290. Bi-directional (CBA) VOR - OSUDA - TREJO - Ceres VOR (ERE) 40 NM/15 NM/93 NM. **SACO 10-1.**

UM543 established Cordoba VOR (CBA) - SIBOL NCRP 336°/156°, 55NM MEA FL250; SIBOL - LITOR 336°/156°, 97NM; LITOR - Catamarca VOR (CAT) 336°/156°, 30NM; Catamarca VOR (CAT) - MUMUK CRP (S26 45.4 W066 43.2) 339°/160°, 121NM; MUMUK - ARMOS 339°/160°, 162NM. **SACO.**

UR550 Cordona VOR (CBA) - DONKA - OSILI "to-note" redesisg UN525. **SACO.**

UT650 TERON - Cordoba VOR (CBA) withdrawn. **SACO 10-1.**

UT653 KOSNO NCRP (S32 25.9 W063 31.7), VURAK CRP (S32 02.7 W065 27.9), KOPSI NCRP (S31 56.0 W065 59.8) established. Marcos Juarez VOR (MJZ) - KOSNO - VURAK - KOPSI - PAMAL 71/101/28/38 NM. **SACO.**

UW5 KETUL renamed PAGAR. **SACO.**

W5 KETUL renamed PAGAR. **SACO.**

EL CALAFATE (ECA) NDB decmsnd. **LO-14/2A.**

ILRUS withdrawn. **SACO.**

## ENROUTE CHARTS SOUTH AMERICA

**BOLIVIA**

VORDME (ALC) freq 113.4 comsnd at S19 16.1 W065 08.6. **LO-9/7C.**

**BRAZIL****ATS ROUTES changed:**

A430 ABATE CRP established (S14 23.5 W058 50.2). UGINA - ABATE - PAGUS 30/93 NM. **LO-9/8A.**

G449 MASPU renamed ARVIB. **LO-6/5A, LO-7/4A.**

UN741 CHIRE CRP estbld (S22 35.0 W047 39.5) Rio Claro NDB (RCL) - CHIRE - EVMIM 11/15NM **HI-5/2, HI-6/8.**

UZ073 DIDOM CRP estbld (S25 17.9 W053 11.1) PALOX - DIDOM - CRANE 18/35NM **HI-5/1, HI-6/6.**

W7 MUPAG CRP estbld (S23 15.9 W046 39.1). Campinas VOR (CPN) - MUPAG - Bonsucesso VOR (BCO) 31/17 NM. **LO-11/8B.**

W13 withdrawn Araraquara NDB (AAQ) - Foz VOR (FOZ). **LO-10/4C.**

W14 STRA renamed ILVET. **LO-10/4C.**

W14 withdrawn Uruguaiana NDB (URG) - Florianopolis VOR (FLN). **LO-10/3D-4C.**

W29 KIGIL CRP estbld (S20 17.8 W054 24.9). Campo Grande VOR (GRD) - KIGIL - CREMA 19/22 NM. **LO-8/1C.**

W47 PAMUS (S22 50.6 W051 44.2), KAGID (S22 48.8 W051 46.5), SINIL (S21 56.6 W052 52.2), DUNCE (S21 27.3 W053 28.6), ETEGI (S20 10.1 W054 46.5), KOXAL (S19 20.1 W055 01.2), PAPAN (S17 50.9 W055 28.0) and ANGAS (S16 31.4 W055 51.5) CRP's established. Londrina VOR (LON) - PAMUS - KAGID - SINIL - DUNCE - KISAB 46/3/80/45/49NM. Campo Grande VOR (GRD) - ETEGI - INASU - KOXAL - PAPAN - TOSAR - ANGAS - NEKET 20/21/31/92/12/70/14 NM. **LO-8/1C, LO-9/8D.**

W48 XOLUG CRP established (S21 29.1 W051 55.8). ISEMA - XOLUG - PULSO 3/25NM. **LO-8/1D.**

W58 withdrawn Campo Grande VOR (GRD) - Bauru NDB (BRU). **LO-8/1CD.**

Z14 established Campo Grande VOR (GRD) - IRLAM 135°/316°, 40NM MEA FL150; IRLAM - CLOSE 137°/317°, 20NM; CLOSE - ORBAM 33NM, ORBAM - NUXAL 138°/318°, 64NM; NUXAL - VAPUL 28NM, VAPUL - Prudente VOR (PRR) 138°/317°, 25NM; 'PRR' VOR - TOPUX CRP (S22 16.5 W050 10.3) 115°/296°, 56NM MEA FL150; TOPUX - LUTVI CRP (S22 18.0 W050 10.3) 14NM; LUTVI - ANSOK CRP (S22 23.6 W049 09.7) 56NM. **LO-8/1CD.**

Z23 established DOVBU CRP (S29 47.2 W057 02.2) - BLIND 084°/264°, 21NM MEA FL150; BLIND - ILVET CRP (S29 20.9 W055 32.8) 61NM; ILVET - RAXEN 117°/297°, 58NM; RAXEN - Canta Maria VOR (SMA) 40NM. **LO-10/3D-4C.**

Z31 established Foz VOR (FOZ) - MATEL 073°/253°, 40NM MEA FL150; MATEL - ILMIS 071°/251°, 56NM. **LO-10/4C.**

CACHIMBO NDB (CXB) decmsnd. **LO-6/4C.**

CANOAS NDB (OAS) decmsnd. **LO-12/4D.**

CARAVELAS NDB (CVL) decmsnd **LO-8/3C.**

CARAVELAS VOR (CVL) decmsnd **LO-8/3C.**

CURITIBA ACC SECTOR 1 redesig Sector 16. Freqs 124.9 133.8. **LO-10/4C.**

CURITIBA ACC SECTOR 7 redesig Sector 15. Freqs 128.35 135.8. **LO-10/4A.**

CURITIBA ACC SECTOR 8 redesig Sector 14. Freqs 128.15 124.85. **LO-8/1C, LO-10/4A, LO-9/8D.**

CURITIBA ACC SECTOR 9 redesig Sector 13. Freqs 129.25 123.7. **LO-8/1D, LO-10/4A, LO-9/8D.**

CURITIBA-3 TMA redesig Class 'C'. **LO-11/8C.**  
ITACOATIARA NDB (YTC) OTS until 31 Dec 17. **LO-6/3B.**

## ENROUTE CHARTS SOUTH AMERICA

MANAUS TMA altitudes FL25-FL195.

**LO-6/3AB, SBEG.**

MOCAMBO NDB (IC) decmsnd. **SBCF.**

MOSSORO (MSS) NDB decmsnd. **SA**

**LO-7/6A, SA HI-5/6.**

| Paranagua NDB (PNG) decmsnd. **LO-11/8C.**

Perus NDB (PER) decmsnd. **SBGL 10-1A.**

RESTRICTED AREA SB(R)-425 withdrawn  
(centered around Pirassununga VOR (PIR)).

**LO-11/8B.**

RESTRICTED AREAS SB(R)-447, SB(R)-448,  
SB(R)-449, and SB(R)-450 times of operation  
chgd to H24. **LO-8/1C, LO-10/4A, LO-9/8D.**

RESTRICTED AREAS SB(R)-472 established.

An irregular shaped area approx 45 NM S-N  
by approx 45 NM E-W beginning approx 5  
NM N of Pirassununga VOR. Altitudes: 5000'  
MSL - FL150. **LO-8/2C.**

RESTRICTED AREAS SB(R)-473 established.

An irregular shaped area approx 40 NM S-N  
by approx 40 NM E-W beginning approx 5  
NM N of Pirassununga VOR. Altitudes: 5000'  
MSL - FL150. **LO-8/2C.**

RESTRICTED AREAS SB(R)-474 established.

An irregular shaped area approx 30 NM S-N  
by approx 30 NM E-W beginning approx 5  
NM N of Pirassununga VOR. Altitudes: FL90  
- FL150. **LO-8/2C.**

Senador Petronio Portella CTR chgd to a circle  
with a 15 NM radius centered on Teresina  
VOR (TNA). **LO-7/5A.**

TEMPORARY RESTRICTED AREA CROCO-  
DILO 2 established. A fan-shaped area com-  
prised between arcs of 7 NM and 11 NM and  
radials of 230° and 260° of Porto Velho VOR  
(PVH). Altitudes: GND - 1000' AMSL. Active  
from 07 December 2017, 0000 UTC to 31  
December 2019, 2359 UTC. **LO-6/2D.**

TEMPORARY RESTRICTED AREA CROCO-  
DILO 2A established. A fan-shaped area  
comprised between arcs of 11 NM and 15  
NM and radials of 230° and 260° of Porto

Velho VOR (PVH). Altitudes: GND - 1500'  
AMSL. Active from 07 December 2017, 0000  
UTC to 31 December 2019, 2359 UTC.  
**LO-6/2D.**

The following NDB have been decmsnd:

EL TROMPILLO (TCZ)

TRINIDAD (TDD)

SAN JOAQUIN (JOA)

MONTEAGUDO (AGU)

SUCRE (SRE). **LO-9/7C, SLVR 10-1.**

Z1 MUGIS CRP (S17 01.2 W047 08.9) estab-  
lished. LUVSU - MUGIS - ISOPI 47/31NM.  
**LO-8/2C, SBBR.**

## CHILE

### ATS ROUTES changed:

Q805 should read BOGAD - TIGNO 177°, 170  
NM. **LO-14/2B3A.**

UA306 Tabon VOR (TBN) - RIBLA MEA FL260.  
**SCEL.**

UNDESIGNATED RNAV ATS ROUTE estbld  
one-way S-bnd LINER - ANDIX 198°, 51 NM,  
MEA FL110. **SCEL, LO-13/7C.**

V551 AM190 mil brk - ANGOD (S34 00.9 W070  
55.9) 183°, 8 NM. **SCEL, LO-13/7A.**

ANGOD coords chgd to S34 00.9 W070 55.5.  
**SCEL, LO-13/7A.**

OSORNO VOR (OSO) freq should read 112.5.  
**SCTE.**

PUNTA ARENAS TMA Class 'A' arc centered  
on Punta Arenas VOR (NAS) extended to  
135 NM. **LO-14/1AB.**

RESTRICTED AREA SC(R)-72 estbld. A rec-  
tangular-area approx 4 NM E-W by approx  
5 NM N-S located approx 1 NM N of Iquique  
VOR (IQQ). Altitudes GND - 2000' MSL.  
**LO-10/2A, LO-9/6D.**

## ENROUTE CHARTS SOUTH AMERICA

## COLOMBIA

## ATS ROUTES changed:

A301/B689/W44 Viavicencio VOR (VVC) - UBRID - San Jose Del Guaviare VOR (SJE) 57/45NM. **LO-5/6C**.

A574 ROBLE renamed ENTIP. **SKBQ**.

UA301 redesign UL542 OTAMO - Leticia VOR (LET). **SKBQ**.

UM538 withdrawn PUDAK - ITATA. **HI-1/3**.

UQ115 BUTNA renamed UGREB. **SKBQ 10-1**.

UQ116 OTAMO - XOGEN withdrawn. **HI-3/1, SKBQ, HI-1/1,2**.

UQ121 estbld KILER - TODUK - AKPEK 177°/357° 310/114NM; AKPEK - Rionegro VOR (RNG) 174°/355° 122NM; (RNG) VOR - ISVAT 141°/321° 25NM **HI-1/1,2,3**.

UW5 SATMI CRP established (N13 02.5 W 074 23.4). ERIKO - SATMI 200°/020° 69NM; SATMI - Barranquilla VOR (BAQ) 200°/019° 137NM.

**SKBQ**.

UW9 POTSI renamed EDVAR. **SKBQ**.

W4 ATACA renamed VUMBA, BARRA renamed UMKIR. **SKBQ**.

W5 BUTNA renamed UGREB. **SKBQ/10-1**.

W9 POTSI renamed EDVAR. **SKBQ/10-1**.

W17 KOTER - TIPVA - UGAXI 46/40NM. **LO-5/6CD**.

W18 San Jose Del Guaviare VOR (SJE) - OGNAS - SISAK 331°/149° 50/30NM. **LO-5/6AC**.

W31 DABUG renamed SEDPO, BARRA renamed UMKIR, POTSI renamed EDVAR. **SKBQ 10-1**.

W31 SEDPO renamed KAKUD. **SKBQ**.

W41 FUNDA renamed UMPUR. **SKBQ**.

W46 GAVOX renamed VOVLU. **SKBQ**.

W52 ROBLE renamed ENTIP. **SKBQ 10-1**.

ASBAK withdrawn. **SA LO-1/7D**.

Riohacha NDB (RHC) decmsnd. **HI-3/2, LO-1/8A, HI-1/1-2**.

TRAINING AREA SK(E)-45 established. A rectangle approx 4 NM N-S by approx 3 NM E-W beginning approx 11 NM S of Zipaquirá VOR. Altitudes GND - 10000' MSL. **LO-3/7D, LO-5/6C**.

TRAINING AREA SK(E)-46 established. A rectangle approx 6 NM N-S by approx 7 NM E-W centered on Zipaquirá VOR. Altitudes GND - 11000' MSL. **LO-3/7D, LO-5/6C**.

## ECUADOR

## ATS ROUTES changed:

W15 COP revoked Pastaza VOR (PAV) - MOMVO. **LO-3/5C**.

W24 Cumbaratza NDB (CUM) - Gualaquiza NDB (GLZ) withdrawn. **LO-4/4B**.

Cumbaratza NDB (CUM) decmsnd **LO-4/4ab**.

## GUYANA

## ATS ROUTES changed:

UG443 ROLIG withdrawn. Timehri VOR (TIM) - GEBON 79 NM. **HI-3/6-7, HI-4/3**.

## MEXICO

## ATS ROUTES changed:

UL423 UGERO CRP relocated (N16 50.6 W095 47.5) Airway unchanged. **HI-7/2**.

## PANAMA

## ATS ROUTES changed:

UB510 Taboga VOR (TBG) - La Palma VOR (PML) - KUBEK withdrawn. **MPTO**.

UM538 Taboga VOR (TBG) - PUDAK withdrawn. **MPTO**.

UM542 estbld Taboga VOR (TBG) - RODAX CRP (N07 46.0 W079 47.7) - DABON CRP (N06 25.2 W080 05.9) 197°/017° 63/82NM MEA FL200; DABON- TINPA CRP (N04 30.3 W080 30.9) 117NM. **MPTO**.

## ENROUTE CHARTS SOUTH AMERICA

UP790 estbld Taboga VOR (TBG) - KUBEK  
112°/294° 147NM MEA FL200. **MPTO.**

DANGER AREAS MP(D)-21 and 22 withdrawn  
(NW of Santiago VOR (STG)). **MPTO.**

David VOR (DAV) OTS until 30 DEC 2017.  
**MPTO 10-1A, SA HI-1/2.**

PROHIBITED AREA MP(P)-4 withdrawn (SE of  
La Palma VOR (PML)). **LO-1/6CD.**

RESTRICTED AREA MP(R)-24 withdrawn (SE  
of Taboga Island VOR (TBG)). **MPTO.**

**PERU**

PISCO TMA established. An irregular shaped-  
area approx 70 NM N-S by approx 60 NM E-  
W centered on Pisco (SCO) VOR. Altitudes  
2000' AGL - FL145. Time of operation H24.  
**LO-9/5B.**

**TRINIDAD**

E T Joshua TMA and CTR renamed Argyle  
TMA and CTR. **LO-2/3B.**

E.T Joshua NDB (SV) renamed St Vincent.  
**LO-2/3B.**

**VENEZUELA****ATS ROUTES changed:**

A300 Maturin VOR (MUN) - ISEDI MEA 5000'.  
**LO-2/3C.**

A550 Barinas VOR (BNS ) - ICIOM 056°/237°,  
66NM. **LO-1/8D, LO-2/1C.**

A552 Carupano NDB (CUP) replaced by  
ESNAP CRP (N10 39.5 W063 15.6).  
**LO-2/3C.**

A563 Carupano NDB (CUP) replaced by  
ESNAP CRP (N10 39.5 W063 15.6).  
**LO-2/3C.**

G427 ESKIT - ILMIL CRP (N07 03.5 W069  
29.5) 213°/032°, 80NM. **LO-2/1C.**

G442 realigned ALCOT - VUNUM CRP (N11  
10.1 W068 25.1) 143° 67NM ; VUNUM -  
KOTUL 132° 47NM; KOTUL - TORIM -

ROMEX 109° 11/11NM; ROMEX - ORITO -  
Maiquetia VOR (MIA) 7/17NM. **SVMI.**

UG442 realigned ALCOT - VUNUM CRP (N11  
10.1 W068 25.1) 143° 67NM; VUNUM -  
KAKER - NUXUL CRP (N10 55.3 W067 46.7)  
- Maiquetia VOR (MIA) 124° 29/11/50NM.  
**SVMI.**

UL216 redesiG STANDARD Cruise Levels Mai-  
quetia VOR (MIQ) - ZORRO. **HI-3/4,**  
**HI-4/2-3, SVMI.**

UL339 Brgs 162°/342° REPIS - VUNUM.  
**HI-3/4.**

UM417 KOTOM withdrawn. Tuy VOR (TUY) -  
Maiquetia VOR (MIQ) 22NM. **SVMI 10-1.**

W2 Urica NDB (URC) replaced by DAPGU  
CRP (N09 42..2 W064 00.0). **LO-2/2D.**

W2 withdrawn Maturin VOR (MUN) - Tucupita  
NDB (TUC). **LO-2/3C.**

W5 changed to bi-directional Maracaibo VOR  
(MAR) - Barquisimeto VOR (BRM). **LO-2/1C.**

W5 Yaritagua NDB (YAR) replaced with  
KOLEG CRP (N10 03.0 W069 04.7).  
**LO-2/1C.**

W8, Valera VOR (VLA) - GELEM - Barquisi-  
meto VOR (BRM): 074°/250°, 41 NM/40 NM.  
**LO-2/1C.**

W10 Carupano NDB (CUP) replaced by  
ESNAP CRP (N10 39.5 W063 15.6).  
**LO-2/3C.**

W14 Yaritagua NDB (YAR) replaced with  
KOLEG CRP (N10 03.0 W069 04.7), and  
San Sebastian NDB (SSB) replaced with  
MASPU CRP (N09 57.6 W067 09.1)  
**LO-2/1CD.**

W17 San Sebastian NDB (SSB) replaced by  
MASPU CRP (N09 57.6 W067 09.1).  
**LO-2/1D, SVMI.**

W17A San Sebastian NDB (SSB) replaced by  
MASPU CRP (N09 57.6 W067 09.1).  
**LO-2/1D, SVMI.**

## ENROUTE CHARTS SOUTH AMERICA

W29 ELOYS - ILMIL CRP (N07 03.5 W069 29.5) - RIECI. Elorza (EZA) NDB withdrawn from airway. **LO-1/8D.**

W46 MAICA - GUERO 302°, 13NM. **SVMI 10-1.**

BARCELONA VOR/DME (BNA) coords chgd to N10 06.7 W064 41.4. **LO-2/2D.**

CARUPANO NDB (CUP) decmsnd. **LO-2/3C.**

CIUDAD BOLIVAR NDB (CBL) decmsnd. **LO-2/2D.**

GUANARA NDB (GRE) decmsnd. **LO-1/8D, LO-2/1C.**

HIGUEROTE NDB (HOT) decmsnd. **LO-2/2C, SVMI.**

MAIQUETIA NDB (MIQ) decmsnd. **LO-2/1B, SVMI.**

PROHIBITED AREAS SV(P)-2546, SV(P)-2547 and SV(P)-2548 vertical limits chgd to GND - UNL [ NW of Tuy VOR(TUY)]. **SVMI.**

SAN FERNANDO DE APURE NDB (SFD) decmsnd. **LO-2/1D.**

SAN FILIPE NDB (SPE) decmsnd. **LO-2/1C.**

SAN SEBASTIAN NDB (SSB) decmsnd. **LO-2/1D.**

SANTA BARBARA DEL ZULIA NDB (STB) decmsnd. **LO-1/8C.**

TUCUPITA NDB (TUC) decmsnd. **LO-2/3C.**

URICA NDB (URC) decmsnd. **LO-2/2D.**

YARITAGUA NDB (YAR) decmsnd. **LO-2/1C.**



# Change Notices

NavData Change Notices

LATIN AMERICA

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

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

**FOR NavData BASE  
07 Dec 17 THRU 03 Jan 18 CYCLE 1713**

**GENERAL**

**TERMINAL**

**CUBA**

**BAHAMAS IS**

All scheduled flight operators will present a flight plan in order to fly over the Cuban Flight Information Region (FIR) outside of the Republic of Cuba airspace at least 30 minutes prior to take-off, or if it is presented during the flight, in a time that security exists if which air traffic services of the appropriate dependency will receive it at least 10 minutes before the time that the aircraft is expected to arrive at the prescribed point of the FIR.

**MYAM, Marsh Harbour**  
**Abaco I**, RNAV approach procedures are not authorized.

**MYAT, Treasure Cay**  
**Abaco I**, RNAV approach procedures are not authorized.

**MYEF, Exuma Intl**  
**Great Exuma I**, RNAV approach procedures are not authorized.

**NAVAID**

**MYEH, North Eleuthera**  
**Eleuthera I**, RNAV approach procedure is not authorized.

**BOCAS DEL TORO** Until December 30, 2017. BDT (VOR/DME), Bocas Del Toro, freq 114.9MHz CH96X, out of service.

**DAVID VOR/DME (DAV)** 114.3 MHz will continue out of service.

**LA PALMA** Until December 30,2017. PML (VOR), La Palma, freq 113.1 Mhz, out of service.

**MYEM, Governors Harbour**  
**Eleuthera I**, RNAV approach procedures are not authorized.

**MYER, Rock Sound Intl**  
**Rock Sound**, RNAV approach procedures are not authorized

**ENROUTE**

**MYSM, San Salvador Intl**  
**San Salvador**, RNAV approach procedures are not authorized

**CAYMAN IS**

**CUBA**

G448 ATUVI - Grand Cayman VOR (GCM) - 180°/360°, 43 NM; GCM VOR - EMONA 187°/006°, 38 NM.

**MUHA, Jose Marti Intl**  
**Havana**, Acft bound for Jose Marti Intl should contact Boyeros Radio on freq 126.9 MHz not more than 40 minutes and not less than



## LATIN AMERICA

20 minutes before arrival to communicate ETA.

**MUVR, Juan Gualberto Gomez Intl**

**Varadero**, On the ILS Rwy 06 procedure (I06), the altitude on final approach over AGDEM reporting point must be 2500' at or above.

**MEXICO****MMUN, Cancun Intl**

**Cancun**, Arrivals NOSAT 1A [NOSA1A], DANUL 1A [DANU1A], SIGMA 1E [SIGM1E], PAULE 1A [PAUL1A], BUBUN 1A [BUBU1A], EPNEL 1A [EPNE1A], NOSAT 1B [NOSA1B], DANUL 1B [DANU1B], SIGMA 1F [SIGM1F], PAULE 1B [PAUL1B], BUBUN 1B [BUBU1B], EPNEL 1B [EPNE1B] not available.

The following departure procedures are not available: NUKAN 1A [NUKA1A], NUDAL 1A [NUDA1A], NOSUG 1A [NOSU1A], ROTGI 1A [ROTG1A], HECAT 1 [HECAT1], TAKUX 1 [TAKUX1], COZUMEL 1E [CZM1E], UDGUV 1A [UDGU1A], AVSEB 1A [AVSE1A], UDGUV 1B [UDGU1B], NUKAN 1B [NUKA1B], NUDAL 1B [NUDA1B], NOSUG 1B [NOSU1B], ROTGI 1B [ROTG1B].

**PANAMA****MPTO, Tocumen Intl**

**Panama City**, Runway 03L threshold moved 823' (251m) due to WIP 26 MAY 2017 to 2359 UTC 30 DEC 2017.

New Delcared Distances:

03L: TORA 8799' (2682m) TODA 8996' (2742m) ASDA 8799' (2682m) LDA 7976' (2431m)

21R: TORA 8799' (2682m) TODA 8996' (2742m) ASDA 8799' (2682m) LDA 8799' (2682m)

SOUTH AMERICA

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

**FOR NavData BASE  
07 Dec 17 THRU 03 Jan 18 CYCLE 1713**

**NAVAID**

**CARAJAS** NDB (CRJ) not available from 08 Dec 2016 to 31 Dec 2019.

**NOVA** From 09 Nov 2017, 0200Z until 31 Dec 2019, 0159Z.NDB (NOA) 215 Khz will be unserviceable.

**PAULO AFONSO** PAULO AFONSO VOR (PAF) unserviceable 0000 UTC 09 NOV 2017 until 2359 UTC 19 JUL 2018.

**PRUDENTE** From 21 Jul 2016 0000Z until 31 DEC 2019 2359Z DME (PRR) will be unserviceable.

**TUCURUI** VOR/DME (TUI) not available from 0000 UTC 08 Dec 2016 to 2359 UTC 31 Dec 2019.

**ENROUTE**

**BRAZIL**

Amazonica ACC operational frequencies modified from 07 December 2017, 0000 UTC to 31 December 2019, 2359 UTC for the following sectors.

SECTOR 2: From 126.15MHZ to 125.75MHZ

SECTOR 4: From 123.95MHZ to 123.65MHZ

SECTOR 5: From 126.15MHZ to 133.35MHZ

SECTOR 14 (main): From 123.55MHZ to 123.85MHZ

SECTOR 14 (reserve): From 128.3MHZ to 128.05MHZ

CURITIBA ACC Sector 13 estbld until 30 Mar 18. Annexing the western portion of Sector 7, and eastern boundary consisting a line beginning at Maringa NDB (MRN), moving South through SIGAR, VULIM, and ATARI. Freqs 124.9, 133.8.

**TERMINAL**

**BOLIVIA**

**SLTJ, Capt Oriel Lea Plaza**  
Tarija, PAPI Rwy 31 unserviceable.

**BRAZIL**

**SBAA, Conceicao Do Araguaia**  
**Conceicao Do Araguaia**, All runway lighting facilities unavailable. Effective 0000UTC 8 Dec 2016 to 2359UTC 31 Dec 2019.

The first 4429' (1350m) of Rwy 08 closed for landing. The first 2100' (640m) of Rwy 26 closed for landing and the last 4429' (1350m) closed for takeoff due to obstacle, until 31 Dec 2019, 2359 UTC.

Declared Distance for Rwy 08/26 modified: until 31 Dec 2019, 2359 UTC

<b>TORA TODA ASDA LDA</b>			
Rwy 08	5906'(1800m)	5906'(18000m)	
	6115'(1864m)	1476'(450m)	
Rwy 26	1476'(450m)	1476'(450m)	
	1476'(450m)	3806'(1160m)	

## SOUTH AMERICA

**SBAF, Afonsos**

**Rio De Janeiro**, PAPI RWY 26 Not Usable from 07-DEC-17 0000 UTC to 31-DEC-18 2359 UTC.

**SBAX, Araxa**

**Araxa**, SID MASDI 1A [MASD1A], MOPNI 1A [MOPN1A], NISNI 1A [NISN1A] RWY 34 unavailable from 02 FEB 2017 0000Z until 31 DEC 2017 2359Z.

**SBBE, Val De Cans-Ribeiro Intl**

**Belem**, Departure RW02 RNAV JANES1 transition RW02 suspended until 31 DEC 2019 2359UTC.

RNAV (GNSS) RWY 24 (R24) NOT AVAILABLE TO LNAV/VNAV FROM 25 MAY 2017 AT 0000 UTC UNTIL 31 DECEMBER 2019 AT 2359 UTC.

**SBCA, Cascavel**

**Cascavel**, Runway 15/33 dimensions modified to 5840' (1780m) x 148' (45m) from 30 March 2017 at 0000 UTC until 31 December 2017 at 2359 UTC.

Declared Distances Rwy 15/33: TORA 5840' (1780m) TODA 5840' (1780m) ASDA 5840' (1780m) LDA 5840' (1780m)

**SBCI, Brig Lysias A Rodrigues**

**Carolina**, All runway lighting facilities unavailable. Effective 0000UTC 8 Dec 2016 to 2359UTC 31 Dec 2019.

Declared Distance of Rwy 11/29 Modified:

TORA TODA ASDA LDA

RWY 11 5906'(1800m) 5676'(1730m)  
5906'(1800m) 5906'(1800m)

RWY 29 5906'(1800m) 5906'(1800m)  
5906'(1800m) 5381'(1640m)

**SBCM, Forquilha-Criciuma**

**Forquilha**, Rwy 09 first 246' (76m) and rwy 27 last 246' (76m) not available for landing/take-off.

Declared distances.

Rwy 09, TORA 4633' (1412m), TODA 4633' (1412m), ASDA 4733' (1452m), LDA 4633' (1412m).

Rwy 27, TORA 4633' (1412m), TODA 4633' (1412m), ASDA 5013' (1528m), LDA 4633' (1412m).

**SBCR, Corumba Intl**

**Corumba**, RNAV (GNSS) Rwy 09 (R09) not available from 07 DEC 2017 0000 UTC to 07 DEC 2018 2359 UTC.

STAR RNAV BROCK 1 - ORANA 1 RWY 33 - Cross CLARO max FL200.

**SBDB, Bonito**

**Bonito**, RNAV (GNSS) Rwy 18 (R18) not available from 07 DEC 2017, 0000 UTC through 07 DEC 2018, 2359 UTC.

SID RNAV DOKMA 1 - ISONI 1 - KODRI 1 Rwy 18/36 Not Available.

**SBFN, Fernando De Noronha**

**Fernando De Noronha**, From 21 JUL 2016 0000Z until 02 DEC 2017 2359Z all landing area lights are unavailable.

**SBGM, Guajara Mirim**

**Guajara Mirim**, All runway lighting facilities unavailable. Effective 0000UTC 8 Dec 2016 to 2359UTC 31 Dec 2019.

**SBGW, Guaratingueta**

**Guaratingueta**, RNAV (GNSS) Rwy 20 (R20) not available. 07 DEC 2017, 0000 UTC through 31 DEC 2019, 2359 UTC.

**SBIH, Itaituba**

**Itaituba**, The first 1017' (310m) of runway 05 closed to landing. The last 1017' (310m) of runway 23 closed to take-off.

Declared Distances are as follows:

Rwy 05: TORA= 5266' (1605m), TODA= 5266' (1605m), ASDA= 5266' (1605m), LDA= 4249' (1295m)

## SOUTH AMERICA

Rwy 23: TORA= 4249' (1295m), TODA= 4249' (1295m), ASDA= 4249' (1295m), LDA= 5266' (1605m)

VASIs (AVASI) Rwy 05 are not usable from 07-DEC-17 0000UTC to 31-DEC-19 2359 UTC.

**SBJI, Ji-Parana**

**Ji-Parana**, Departures RW03/21 RNAV JI0031 - JI0041 - JI0061 - JI0071 suspended until 31 DEC 2019 2359UTC.

RNAV (GNSS) Rwy 03 (R03) is suspended from 08 DEC 16, 0000 UTC to 31 DEC 19, 2359 UTC.

**SBKP, Viracopos Intl**

**Campinas**, PAPI RWY 33 MEHT changed to 65' from 07-DEC-17 0000 UTC to 31-DEC-19 2359UTC.

Rwy 15/33 closed due to service from 0330 UTC 26 JUL 2017 to 0630 UTC 22 DEC 2017.

Days and Hours: 0330-0730 UTC JUL 26, 27, 28; 0330-0730 UTC AUG 9, 10, 11, 23, 24, 25, 30, 31; 0330-0730 UTC SEP 1,12, 13, 14, 15, 16, 19, 20, 21, 22, 23, 26, 27, 28, 29, 30; 0330-0730 UTC OCT 3, 4, 5, 6, 7; 0230-0630 UTC OCT 18, 19, 20, 25, 26, 27; 0230-0630 UTC NOV 8, 9, 10, 22, 23, 24; 0230-0630 UTC DEC 5, 6, 7, 13, 14, 15, 20, 21, 22.

**SBLO, Governador Jose Richa**

**Londrina**, SID KUDR1C suspended 05 JAN 2017 0000Z until 31 DEC 2018 2359Z.

**SBMA, Maraba**

**Maraba**, AFIS service on 125.850 MHz will operate from 2100-0900 UTC, O/T contact Maraba Approach on 119.200 MHz from 07 DEC 17 0000 UTC to 31 DEC 19 2359 UTC.

**SBMN, Ponta Pelada**

**Manaos**, Departure RW09/27 DADRA2 not available effective 14 Sep 2017 0000 UTC

until 31 Dec 2019 2359 UTC. AIP SUP N117/17.

When flying procedure ILS Z or LOC Z Rwy 09 (L09-Z) and using the LOC minima, maintain at least 900' until DME 3.3. This does not apply to the ILS minima.

**SBMO, Zumbi Dos Palmares Intl**

**Maceio**, From 07 December 2017, 0000 UTC to 01 December 2018, 2359 UTC.

Rwy 30 displaced threshold 367' (112M) added due to runway end safety area( RESA).

Rwy 12/30 declared distances as follow.

Rwy 12, TORA 8169' (2490m), TODA 8169' (2490m), ASDA 8169' (2490m), LDA 8169' (2490m).

Rwy 30, TORA 8169' (2490m), TODA 8169' (2490m), ASDA 8169' (2490m), LDA 8169' (2490m).

Rwy 12/30 turn around area closed.

**SBMQ, Alberto Alcolumbre Intl**

**Macapa**, Departures RW08/26 CAMI, LADO, MATI suspended until 31 DEC 2019 2359UTC.

**SBNT, Augusto Severo Intl**

**Natal**, Rwy 16R first 427' (130m) closed due to rwy surface breakdown.

**SBOI, Oiapoque**

**Oiapoque**, ABN not available.

All airport lighting unavailable from 07-DEC-17 0000 UTC to 31-DEC-17 0000 UTC.

**SBPA, Salgado Filho Intl**

**Porto Alegre**, Rwy 11L/29R (DELTA Twy) closed to landing and take-off from 30 MAR 2017, 0000 UTC to 22 JAN 2019, 2359 UTC.

**SBPC, Pocos De Caldas**

**Pocos De Caldas**, IAP NDB Runway 09 (N09) not available due to obstacle violations to Visual Segment Surface (VSS) from Septem-

## SOUTH AMERICA

ber 14, 2017, 0000 UTC through December 31, 2018, 2359 UTC.

**SBPK, Pelotas Intl**

**Pelotas**, Fuel HR service Piston and Turbine modified. From 25 MAY 2017, 1000 UTC to 25 MAY 2018, 2200 UTC. Daily 1000 - 2200 UTC.

Runway 15/33 closed due to problems on surface 0000 UTC, 22 JUN 2017 to 2359 UTC 31 MAR 2019.

**SBPV, Porto Velho**

**Porto Velho**, Effective until 31 DEC 2019 2359 departures RW01/19

BOTO, ISURA, LEGO, GUIMA, KOGVI, MARX, TANG, CHANT, RUTH:

Climb gradient RW01: 3.3% RW19: 3.5% until 800FT, then 3.3%.

**SBRB, Placido De Castro**

**Rio Branco**, Prohibited operation of aircraft with wingspan greater than 118' (36m) due to pavement restriction until 31 DEC 19, 2359 UTC.

**SBRD, Rondonopolis**

**Rondonopolis**, Departures RW20 OPVON 1A [OPVO1A], RW02 VUDUD 1A [VUDU1A] suspended effective 02 March 2017, 0000 UTC until 31 December 2019, 0300 UTC. AIP SUP N028/17.

**S BSP, Congonhas Intl**

**Sao Paulo**, Declared runway distances 17R / 35L modified due to RESA implementation. March 30th 2017, 0000 UTC until 31 December 2017, 2359 UTC.

TORA TODA ASDA LDA

RWY 17R 5873' (1790M) 6365' (1940M) 5873' (1790M) 5446' (1660M)

RWY 35L 5873' (1790M) 6365' (1940M) 5873' (1790M) 5446' (1660M)

Declared distances from RWY 17L / 35R due to RESA implementation. March 30, 2017,

0000 UTC through December 31, 2017, 2359 UTC.

TORA TODA ASDA LDA

RWY 17L 4413' (1345M) 4413' (1345M) 4413' (1345M) 3921' (1195M)

RWY 35R 4413' (1345M) 4413' (1345M) 4413' (1345M) 3921' (1195M)

**SBST, Santos AB**

**Santos**, Airport beacon unservicable from 0000 09 NOV 2017 until 2359 UTC 31 DEC 2018.

**SBTB, Trombetas**

**Oriximina**, Departures RW09/27 RITA - RUCO suspended until 31 DEC 2019 2359UTC.

**SBTF, Tefe**

**Tefe**, ARFF service modified to CAT 5.

**SBTS, Tirios**

**Obidos**, Until 31 DEC 19 2359Z all landing area lights are unavailable.

**SBTU, Tucuruí**

**Tucuruí**, Landing area lights not available from April 27, 2017, 0000 UTC to 31 December 2019, 2359 UTC.

- VASI Rwy 02 inoperative.

- VASI Rwy 20 inoperative.

**SBUA, Sao Gabriel Da Cachoeira**

**Sao Gabriel Da Cachoeira**, ABN not usable.

All landing area lights unavailable. From April 27, 2017, 0000 UTC until December 31, 2019, 2359 UTC.

ARFF CAT 3 unavailable.

Uncontrolled animals on movement area.

## CHILE

**SCEL, Arturo Merino Benitez Intl**

**Santiago**, In accordance with state NOTAMs, when Rwy 34 is active, all approach procedures to Rwy 35L are not available.

## SOUTH AMERICA

## COLOMBIA

**SKCG, Rafael Nunez**

**Cartagena**, Effective October 16 to March 30, 2018. Between 2200Z to 0200Z.

Rwy 01: TORA 8333' (2540m) is going to be available only for take-off of aircraft category E between the coordinates.

Rwy 01: N 10 25 50.20 W 075 30 48.10

Rwy 19: N 10 27 12.80 W 075 30 44.80

Rwy 01: TORA 8333'(2540m)/ TODA 7513'(2290m)/ ASDA 7513'(2290m)/ LDA 7513'(2290m).

Rwy 19: TORA 7513'(2290m)/ TODA 7513'(2290m)/ ASDA 7513'(2290m)/ LDA 7513'(2290m).

From 17 OCT 17 until 30 MAR 18, the following procedures will be unavailable due to displaced threshold: VOR Rwy 01 (S01) and RNAV (GNSS) Rwy 01 (R01).

Runway 01/19 physical characteristics changed. Available rwy length 7513' (2290m).

Rwy 01 coords: N 10 25 58.32 W 075 30 47.81

Rwy 19 coords: N 10 27 12.80 W 075 30 44.80

Declared distances:

Rwy 01: TORA 7513' (2290m); TODA 7513' (2290m); ASDA 7513' (2290m); LDA 7513' (2290m)

Rwy 19: TORA 7513' (2290m); TODA 7513' (2290m); ASDA 7513' (2290m); LDA 7513' (2290m)

**SKLT, Alfredo Vasquez Cobo**

**Leticia**, From 12 OCT 17 (0600 UTC) to 13 JUN 18 (1000 UTC), the following procedures will not be available: ILS Z Rwy 21 (I21-Z), VOR Rwy 21 (S21), LOC Rwy 21 (L21), RNAV (GNSS) Rwy 21 (R21), and ILS Y Rwy 21 (I21-Y).

Runway 03/21 physical characteristics changed. Available length 6102' (1860m).

Rwy 03 thr coords: S 04 12 00.99 W 069 56 43.45

Rwy 21 thr coords: S 04 11 04.49 W 069 56 21.80

Rwy 03 TORA 6102' (1860m) TODA 6102' (1860m) ASDA 6102' (1860m) LDA 6102' (1860m)

Rwy 21 TORA 6102' (1860m) TODA 6594' (2010m) ASDA 6398' (1950m) LDA 6102' (1860m) SWY 295' (90m) CWY 492' (150m)

Apt coords: S 04 11 32.74 W 069 56 32.63

RUNWAY 21 TEMPORARILY DISPLACED. THE FOLLOWING PROCEDURES ARE SUSPENDED AND NOT IN THE DATABASE DURING THE DISPLACEMENT: ILS Z RWY 21 (I21-Z), VOR RWY 21 (S21), LOC RWY 21 (L21), RNAV (GNSS) RWY21 (R21), ILS Y RWY 21 (I21-Y).

## GUYANA

**SYCJ, Cheddi Jagan Intl**

**Georgetown**, The Instrument Landing System for Rwy 06 is expected to be out of service for approximately two years. During this time, ILS Y Rwy 06 (I06-Y) and ILS Z Rwy 06 (I06-Z) have been withdrawn. All other published approaches are available for use at this airport.

## PARAGUAY

**SGES, Guarani Intl**

**Ciudad Del Este**, Departures RW05/23 ALDOS, COSTA, DAGOL, KAMIL, MATEL suspended. AIP SUP A04/C04/2016.

## PERU

**SPJC, Jorge Chavez Intl**

**Lima-Callao**, During Asia [ASI] VOR/DME temporary shutdown, the following arrival procedure is revised:

## SOUTH AMERICA

RW15 CEDRO 5 [CEDRO5] GNSS navigation may be used, and alternatively request radar vectors for routing to OPURA.

The duration of ASI VOR/DME shutdown will be communicated by NOTAM.

During Asia [ASI] VOR/DME temporary shutdown, the following departures are revised:

RW15 SLS 6F [SLS6F] after crossing 10 DME LIM VOR/DME turn right heading 270°, intercept SLS VOR R-176 to PELIK, cross LIM R-230 at or below 6000' or expect radar vectors.

RW15 BTE 1F [BTE1F] after takeoff, wait for radar vectors to join flight plan route.

RW33 CEDRO 2G [CEDR2G] after 88 DME LIM VOR/DME, GNSS navigation may be used.

RW15 CEDRO 4G [CEDR4G] after 91 DME LIM, GNSS navigation may be used.

RW15 ASI 5F [ASI5F] after SISEN, intercept LIM R-147, cross 54 DME LIM between 8000' and FL180.

RW15 ILROL 3H [ILRO3H], AMVEX 3H [AMVE3H], OPROS 1H [OPRO1H] after 15nm on heading 200° turn right, follow LIM 17 DME arc to intercept LIM R-240 to LIM. Continue via the published SID route.

The duration of ASI VOR/DME shutdown will be communicated by NOTAM.

**SPRU, Cap Carlos Martinez De Pinillos**

**Trujillo**, During periods where TRU VOR/DME is out of service per State NOTAMs, the following applies:

Only the following approach procedures will be available:

ILS RWY 02: Aircraft bound for Trujillo via AWY V1/UV1/G675 will use distance information from GNSS and/or DME using ILS/DME IMDP 109.7 MHz. Aircraft bound for Trujillo via AWY UM542, will use the STAR RNAV VUGAL 1 to IREPO and continue ILS Rwy 02. IREPO is located on the LOC cen-

terline at 11.8 DME IMDP. IREPO holding pattern outbound leg terminates at 17 DME IMDP or 1 minute. RNAV (RNP) Rwy 20: Available only to operators with RNP AR approval for aircraft and crew.

The following instrument approach procedures are suspended: VOR Rwy 02, VOR A, VOR B

SID's RELUN 1F, VATES 2F, ESMIL 1B suspended while Trujillo (TRU) VOR is out of service. The start and end dates of the temporary suspension shall be communicated through NOTAM messages.

STAR's RELUN 1A and VATES 2A suspended while Trujillo (TRU) VOR is out of service. The start and end dates of the temporary suspension shall be communicated through NOTAM messages.

**SPSO, Pisco**

**Pisco**, During Asia [ASI] VOR/DME temporary shutdown, the following arrival procedure is revised:

RW22 GEBED 2 [GEBED2] SCO VOR R-340 may be used for navigation guidance.

The duration of ASI VOR/DME shutdown will be communicated by NOTAM.

**SPUR, Capt Guillermo Concha Iberico**

**Piura**, VOR X Rwy 19 (S19-X) - VUMUP waypoint should be named ASBIK.



# Enroute





# Enroute

Enroute Data - General

SITA  
SITA AIRCOM-CENTRAL AMERICA AND CARIBBEAN



REMOTE GROUND STATIONS

Ident	Location
ACA	Acapulco, Mexico
ADZ	San Andres, Colombia
ANU	St Johns (Bird Intl), Antigua
AUA	Aruba (Reina Beatrix Intl Oranjestad), Aruba
BAQ	Barranquilla, Colombia
BGI	Barbados (Adams Intl Bridgetown), Barbados
BJX	Leon (De Guanajuato Intl), Mexico
BON	Bonaire, Neth Antilles
BQN	Aguadilla, Puerto Rico
BZE	Belize, Belize
CCS	Maiquetia (Simon Bolivar Intl), Venezuela
CTG	Cartagena, Colombia

**SITA**  
**SITA AIRCOM-CENTRAL AMERICA AND CARIBBEAN**

**REMOTE GROUND STATIONS (continued)**

<b>Ident</b>	<b>Location</b>
CUN	Cancun, Mexico
CUR	Curacao I, Neth Antilles
CUU	Chihuahua, Mexico
CZM	Cozumel, Mexico
FDF	Aime Cesaire, Marinique I
GCM	Grand Cayman, Cayman Is
GDL	Guadalajara (Don Miguel Hidalgo Intl), Mexico
GUA	Guatemala City, Guatemala
HAV	Havana, Cuba
HMO	Hermosillo, Mexico
KIN	Kingston, Jamaica
LAP	La Paz, Mexico
LIR	Liberia (Daniel Oduber Quiros Intl), Costa Rica
MBJ	Montego Bay, Jamaica
MEX	Mexico City, Mexico
MGA	Managua, Nicaragua
MID	Merida (Lic Manuel Crescencio Rejon Intl), Mexico
MTY	Monterrey, Mexico
MZT	Mazatlan, Mexico
NAS	Nassau (Intl), Bahamas
PAP	Port au Prince, Haiti
PBC	Puebla, Mexico
PLS	Providenciales Turks & Caicos Is
POS	Port of Spain, Trinidad and Tobago
PSE	Ponce, Puerto Rico
PTP	Pointe a Pitre, Guadeloupe
PTY	Panama City, Panama
PUJ	Higüey (Punta Cana Intl), Dominican Rep.
PUR	Puerto Vallarta, Mexico

**SITA**  
**SITA AIRCOM-CENTRAL AMERICA AND CARIBBEAN**

**REMOTE GROUND STATIONS (continued)**

<b>Ident</b>	<b>Location</b>
RTB	Roatan (Juan Manuel Galvez Intl), Honduras
SAL	San Salvador (El Salvador Intl), El Salvador
SAP	San Pedro Sula (Ramon Villeda Morales Intl), Honduras
SDQ	Santo Domingo (Las Americas Intl), Dominican Rep.
SJO	San Jose (Alajuela Juan Santamaria Intl), Costa Rica
SJU	San Juan, Puerto Rico
SMR	Santa Marta, Colombia
STI	Santiago (Cibao Intl), Dominican Rep
STT	St Thomas I / Charlotte Amalie, US Virgin Islands
STX	Christiansted, St Croix, US Virgin Islands
SXM	San Maarten, Neth Antilles
TAM	Tampico (Gen Francisco Javier Mina Intl), Mexico
TGU	Tegucigalpa, Honduras
UVF	St Lucia, Saint Lucia
VSA	Villahermosa, Mexico
ZIH	Ixtapa / Zihuatanejo, Mexico

SITA  
SITA AIRCOM SOUTH AMERICA



**SITA  
SITA AIRCOM-SOUTH AMERICA**

**REMOTE GROUND STATIONS**

**131.725**

<b>Ident</b>	<b>Location</b>
AEP	Ciudad Autonoma de Buenos Aires, Argentina
ANF	Antofagasta, Chile
AQP	Arequipa, Peru
ARI	Arica (Cacalluta Intl), Chile
ASU	Asuncion (Presidente Stroessner), Paraguay
AXM	Armenia, Colombia
BAQ	Barranquilla, Colombia
BBA	Balmaceda, Chile
BGA	Bucaramanga, Colombia
BOG	Bogota, Colombia
BRC	Bariloche, Rio Negro, Argentina
CAY	Cayenne, French Guyana
CCP	Concepcion (Cariel Sur Intl), Chile
CCS	Caracus, Venezuela
CIX	Chiclayo (Captain Fap Jose Abelardo Quinones Gonzales Intl), Peru
CJC	Calama, Chile
CLO	Cali, Colombia
COR	Cordoba, Argentina
CPO	Copiapo, Chile
CRD	Comodoro Rivadavia, Chubut Argentina
CTG	Cartagena, Colombia
CUZ	Cuzco, Peru
EZE	Buenos Aires, Argentina
FTE	El Calafate, Santa Cruz, Argentina
GEO	Georgetown (Cheddi Jagan Intl), Guyana
GYE	Guayaquil, Ecuador
IGR	Cataratas Del Iguazu, Argentina

**SITA  
SITA AIRCOM-SOUTH AMERICA**

**REMOTE GROUND STATIONS (continued)**

**131.725**

<b>Ident</b>	<b>Location</b>
IQQ	Iquique (Diego Aracena Intl), Chile
IQT	Iquito, Peru
JUL	Juliaca, Peru
LET	Leticia, Colombia
LIM	Lima-Callao (Jorge Chavez Intl), Peru
LPB	La Paz (Kennedy Intl), Bolivia
LSC	La Serena, Chile
MAR	Maracaibo, Venezuela
MDE	Medellin, Colombia
MDZ	Mendoza, Argentina
MVD	Montevideo (Carrasco Intl), Uruguay
NQN	Neuquen, Argentina
PBM	Paramaribo, Suriname
PEI	Pereira, Colombia
PEM	Puerto Maldonado, Peru
PIU	Piura, Peru
PMC	Puerto Montt (El Tepual Intl), Chile
POS	Port of Spain, Trinidad and Tobago
PTY	Panama City, Panama
PUQ	Punta Arenas, Chile
REL	Trelew, Argentina
ROS	Rosario, Argentina
SCL	Santiago (Arturo Merino Benitez Intl), Chile
SLA	Salta, Argentina
SMR	Santa Marta, Colombia
TCQ	Tacna, Peru
TPP	Tarapoto, Peru
TRU	Trujillo, Peru

**SITA  
SITA AIRCOM-SOUTH AMERICA****REMOTE GROUND STATIONS (continued)****131.725**

<b>Ident</b>	<b>Location</b>
TUC	San Miguel Tucuman, Argentina
UIO	Quito, Ecuador
USH	Ushuaia, Tierra del Fuego, Argentina
VVI	Santa Cruz, Bolivia
ZAL	Valdivia, Chile
ZCO	Temuco, Chile
ZOS	Osorno, Chile

**REMOTE GROUND STATIONS****131.550**

<b>Ident</b>	<b>Location</b>
BEL	Belem, Brazil
BPS	Porto Seguro, Brazil
BSB	Brasilia, Brazil
BVB	Boa Vista, Brazil
CGR	Campo Grande, Brazil
CNF	Belo Horizonte, Brazil
CPQ	Campinas, Brazil
CWB	Curitiba, Brazil
CXB	Cachimbo, Brazil
FEN	Fernando de Noronha, Brazil
FOR	Fortaleza, Brazil
GIG	Rio de Janeiro, Brazil
GRU	Sao Paulo, Brazil
IGU	Foz Do Iguacu, Brazil
LAZ	Bomjesus de Lapa, Brazil
MAO	Manaus, Brazil
PNZ	Petrolina, Brazil



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SITA  
SITA AIRCOM-SOUTH AMERICA

REMOTE GROUND STATIONS (continued)

131.550

<b>Ident</b>	<b>Location</b>
POA	Porto Alegre, Brazil
PVH	Porto Velho (Gov J Teixeira de Oliveira Intl), Brazil
REC	Recife, Brazil
RIO	Rio de Janeiro, Brazil
SAO	Sao Paulo, Brazil
SSA	Salvador, Brazil
STM	Santarem (Santarem Intl), Brazil



# Enroute

Enroute Data - Latin America

LATIN AMERICA  
SECONDARY SURVEILLANCE RADAR-SSR

## RADAR BEACON ASSIGNMENT TO MODE A/3 CODED BEACON TRANSPONDER EQUIPPED AIRCRAFT

### STANDARD OPERATING PROCEDURES

- a. Aircraft equipped with Mode C shall squawk altimeter when operating transponder on Mode A/3.
  - b. After selection of the Mode/Code specified by ATC the transponder should be adjusted to the "ON" (or normal operating) position as late as practicable prior to take-off and to "OFF" or "STANDBY" as soon as practicable after completing the landing roll.
  - c. Select or reselect Modes/Codes only as directed by ATC, except in case of:
    - unlawful interference (hijacked) squawk 7500\*
    - communication failure squawk 7600\*
    - emergency squawk 7700\*
- CAUTION: \*Squawking of 75..; 76..; 77.. plus any third and fourth figures will also activate alarm system at ground station.**
- d. Squawk 2000 when entering a FIR/UIR from an adjacent region where operation of a transponder has not been required or assigned.

### STANDARD TRANSPONDER FAILURE PROCEDURES

#### After Departure

- a. ATC units will endeavor to provide for flight to continue in accordance with flight plan.
- b. After landing pilots shall make every effort to have transponder restored to normal operation.

#### Before Intended Departure

#### *If Transponder Cannot Be Restored*

- a. Inform ATC, preferably before filing flight plan.
- b. Plan to fly by most direct route to nearest suitable airport where repair can be effected, and
- c. Insert appropriate code in item 10 of ICAO flight plan.

General compliance with and additions to the above standard operating procedures or standard transponder failure procedures are as listed below.

#### **Bahama Islands (Miami FIR/CTA, Nassau FIR/CTA)**

Except when encountering an emergency, pilots shall operate transponders and select modes and codes in accordance with ATC instructions. In particular, when entering Nassau TMA or 60 NM radius from Nassau, pilots who have already received specific Instructions from ATC concerning the setting of the transponder shall maintain that setting until otherwise instructed.

- a. Pilots of aircraft about to enter Nassau TMA or 60 NM from Nassau and have not received specific instructions from ATC concerning the setting of the transponder shall operate the

LATIN AMERICA  
SECONDARY SURVEILLANCE RADAR-SSR

transponder on Mode A/3, Code 1200 before entry, and maintain that code setting until otherwise instructed.

- b. If the pilot of an aircraft encountering a state of emergency has previously been directed by ATC to operate the transponder on a specific code, this code setting shall be maintained until otherwise advised.
- c. In all other circumstances, the transponder shall be set to Mode A/3, Code 7700 not withstanding the procedure in paragraph a above, a pilot may select Mode A/3, Code 7700 when even the nature of the emergency is such that this appears to be the most suitable course of action.
- d. In the event of an aircraft radio receiver failure, a pilot shall select Mode A/3, Code 7600 and follow established procedures; subsequent control of the aircraft will be based on those procedures.
- e. The following functional codes are assigned to aircraft that will remain in Nassau Controlled Airspace.

IFR / SVFR / ARRIVALS	0100-0177
IFR / SVFR / VFR / DEPARTURES	0200-0277
IFR / VFR FLIGHTS	0300-0377
VFR ARRIVALS / OVERFLIGHT	0400-0477

**Barbados (Piarco FIR/UTA)**

- a. Pilots shall operate transponders and select modes and codes in accordance with ATC instructions. When entering the Barbados TMA, pilots who have already received specific instructions from ATC concerning the transponder setting, shall maintain that setting until otherwise instructed.
- b. Pilots of aircraft about to enter the Barbados TMA who have not received specific transponder instructions from ATC shall operate on Mode A/3 Code 2000.
- c. When encountering a state of emergency, and the pilot has been directed by ATC to operate the transponder on a specific code, this code setting shall be maintained until otherwise advised. In all other circumstances, the transponder shall be set to Mode A/3 Code 7700.

*NOTE: There is a continuous automatic monitoring of responses on Mode A/3.*

Standard operating procedures apply for communications failure. No published procedure for unlawful interference (hijacked).

No published transponder failure procedures.

**Belize (Central American FIR/UTA)**

Pilots shall operate transponders and select modes and codes in accordance with ATC instructions. In particular, when entering Belize TMA pilots who have already received specific instruc-

**LATIN AMERICA  
SECONDARY SURVEILLANCE RADAR-SSR**

tions from ATC concerning the setting of the transponder shall maintain that setting until otherwise instructed.

Pilots of aircraft on IFR flights about to enter Belize TMA who have not received specific Instructions from ATC concerning the setting of the transponder shall operate the transponder on Mode A Code 2000.

Pilots of aircraft on VFR flights operating in Belize airspace should activate transponder code 1200 if no code is assigned by Goldson Radar.

Aircraft equipped with Mode C transponder must operate that function when flying in Belize airspace.

Goldson Radar will assign SSR Codes to all aircraft arriving, departing and/or over flights under their jurisdiction in accordance with the following manner:

State	International Codes	National Codes	Local Codes
Belize	A5640/5677*	A1201/1277	A3000/3077**

\*International SSR Codes will be used for flights that will depart Philip S. W. Goldson International Airport and enter Merida Flight Information Region (FIR).

\*\*These SSR Codes will be used for the local flights that will operate only in Belize territory.

National Codes will be used for flights that will depart Philip S. W. Goldson International Airport with flight plans to countries located in the Central American Flight Information Region (CENTAMER FIR) namely Guatemala, El Salvador, Honduras, Costa Rica and Nicaragua.

**Bermuda (FIR/TMA)**

The Bermuda terminal control facility uses positive radar control procedures within the Bermuda Terminal Control Area (TMA). Cancellation of IFR flight after entry into the TMA is not permitted. All inbound transponder-equipped aircraft shall respond on Mode A/3, Code 2100 upon entering the Bermuda TMA. Non-transponder equipped aircraft or aircraft with inoperative transponders shall be assigned specific IFR flight levels upon entering the Bermuda TMA.

**Cayman Islands (Kingston FIR/CTA)**

No published SSR procedures.

**Costa Rica (Central American FIR/UTA)**

- a. Pilots shall operate transponders and select modes and codes in accordance with ATC instructions. This is especially important when entering the El Coco TMA. Pilots who have already received specific instructions from ATC concerning the transponder setting, shall maintain that setting until otherwise instructed.
- b. Pilots of aircraft in the proximity about to enter or operating inside the El Coco TMA who have not received specific transponder instructions from ATC, must operate on Mode C/3 Code 0500(05) before entering the TMA and maintain such code until instructed differently.

**LATIN AMERICA**  
**SECONDARY SURVEILLANCE RADAR-SSR**

- c. When encountering a state of emergency, and the pilot has been directed by ATC to operate the transponder on a specific code, this code setting shall be maintained until otherwise advised. In all other circumstances, the transponder shall be set to Mode A/3 Code 7700(77).

*NOTE: Supervision is available continuously to responses in Mode A/3 Code 7700(77).*

- d. In case of radio malfunction of the aircraft, pilots shall select Mode A/3 Code 7600(76) and follow established procedures. The control of the aircraft will then be based on such procedures.
- e. Radar approach control for the Juan Santamaria Airport (Coco) will assign the Code 0500(05) for all traffic in general.

**Cuba (Havana CTA/FIR)**

Aircraft operating within Havana CTA/FIR under IFR Flight plan must be equipped with a transponder mode A and C. Unless the exceptions that ATS authority can grant, the use of SSR transponders is mandatory for IFR flights in Havana FIR/UIR/CTA. In case of SSR transponder failure, the pilot requires a previous clearance of Air Traffic Services, to fly in Havana FIR/UIR/CTA. Pilots who have not received specific transponder instructions from ATC shall operate on code 2000.

**Dominican Republic (Santo Domingo FIR)**

- a. Pilots shall operate transponders and select modes and codes in accordance with ATC instructions. This is especially important when entering the Santo Domingo FIR. Pilots, who have already received specific instructions from ATC concerning the transponder setting, shall maintain that setting until otherwise instructed.
- b. Pilots of aircraft about to enter or operating inside the Santo Domingo FIR who have not received specific instructions from ATC concerning the setting of the transponder shall operate the transponder on Mode A, Code 2000 before entry and maintain that code setting until instructed.
- c. When encountering a state of emergency, and the pilot has been previously instructed by ATC to operate the transponder on a specific code, this code setting shall be maintained until otherwise advised. In all other circumstances, the transponder shall be set to Mode A/6 code 7700.

*NOTE: Supervision is available continuously to responses in Mode A/6 code 7700.*

- d. In the event of radio receiver failure, the pilot will select the mode A/3 code 7600 and follow established procedures. The control of the aircraft will then be based on such procedures.
- e. The following functional codes are assigned by Santo Domingo ACC:
1. Departing traffic - odd codes 4000 and 4177
  2. Arriving traffic - even codes 4000 and 4177
  3. Overflying traffic - even codes 4000 and 4177
  4. Unlawful interference - code 7500

**LATIN AMERICA**  
**SECONDARY SURVEILLANCE RADAR-SSR**

5. Radio Communication failure - code 7600
6. Emergency - code 7700

*NOTE: If necessary, new Modes and Codes will be established by the Santo Domingo ACC.*

**French Antilles (Piarco FIR/UTA)**

SSR is used alone to provide Air Traffic Services.

**Guatemala (Central American (FIR/UTA)**

Aircraft operating within the La Aurora TMA must be equipped with Transponder. Aircraft operating below FL200 select Mode A/3 Code 2000 prior to entering the La Aurora TMA.

**Haiti (Port Au Prince FIR)**

No published SSR procedures.

**Honduras (Central American FIR/UTA)**

Standard Operating Procedures apply with the following exceptions:

SSR available within 40 NM of N15 26 43.7 W087 56.0 GND-19,500 feet 1200-0600 daily.

**Jamaica (Kingston FIR/CTA)**

- a. Pilots shall operate transponders and select modes and codes in accordance with ATC instructions. When entering Kingston FIR, pilots who have already received specific instructions from ATC concerning the transponder setting, shall maintain that setting until otherwise instructed.
- b. Pilots of aircraft about to enter Kingston FIR who have not received specific instructions from ATC concerning the transponder setting shall operate the transponder on Mode A/3 Code 2000 before entry and maintain that code setting until otherwise instructed.
- c. When encountering a state of emergency, and the pilot has been directed by ATC to operate the transponder on a specific code, this code setting shall be maintained until otherwise advised. In all other circumstances, the transponder shall be set to Mode A/3 Code 7700.
- d. In the event of an aircraft radio receiver failure, a pilot shall select Mode A/3 Code 7600 and follow established procedures.
- e. The following functional codes are assigned by Kingston ACC.
  1. Domestic Flights - 0600, 5000
  2. International Flights - 0700, 6700

**Mexico (All FIRs/UIRs/UTAs)**

- a. SSR available within Acapulco, Guadalajara, Mexico City, Monterrey, Puerto Vallarta, and Tijuana TMAs.
- b. Requirements radar transponder equipment and automatic altitude transmission equipment:
  1. To operate in controlled airspace is required:

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- (a) Transponder equipment in good working condition with a capacity of 4096 codes mode A/3, or S, and to respond to interrogations with the code specified by the Air Traffic Control service, and
  - (b) Pressure altitude transmission equipment with mode C capacity and to respond automatically to interrogations in mode C, and transmitting pressure altitude information in increments of 100 feet.
2. The Air Traffic Control can authorize at any time exceptions to the dispositions in paragraph b.
- (a) To permit an aircraft which transponder does not work in flight to continue to the airport of destination, or to proceed to a place where it can be repaired.
  - (b) To permit the operation of aircraft with a transponder operating but with the automatic altitude transmitter inoperative.
- c. Procedures:
- The following functional codes are assigned:
- 0000 should not be used;
  - 1200 for all VFR flights;
  - 1500 for helicopter flights;
  - 2000 for IFR flights from non-radar airspace, with no code assigned individual.

**Netherlands Antilles (Curacao FIR)**

No published SSR procedures.

**Nicaragua (Central American FIR/UTA)**

No published SSR procedures.

**Panama (FIR/CTA)**

No published Transponder failure or SSR procedures.

**Trinidad and Tobago (Piarco FIR/UTA)**

- a. Except as provided for under paragraphs below, pilots shall operate transponder and select modes and codes in accordance with ATC instructions.
- b. When entering the Piarco FIR, pilots who have already received specific instructions concerning the setting of the transponder, shall maintain that setting until otherwise instructed. If no such instructions have been received, operate transponder on mode A/3 code 2000.

In order to improve radar detection of non-controlled flights in the Piarco FIR, pilots of SSR-equipped aircraft having setting of transponder, shall squawk mode A/3 code 2000.

- c. Aircraft equipped with Mode C shall operate this function continuously except when instructed otherwise by Piarco Radar.



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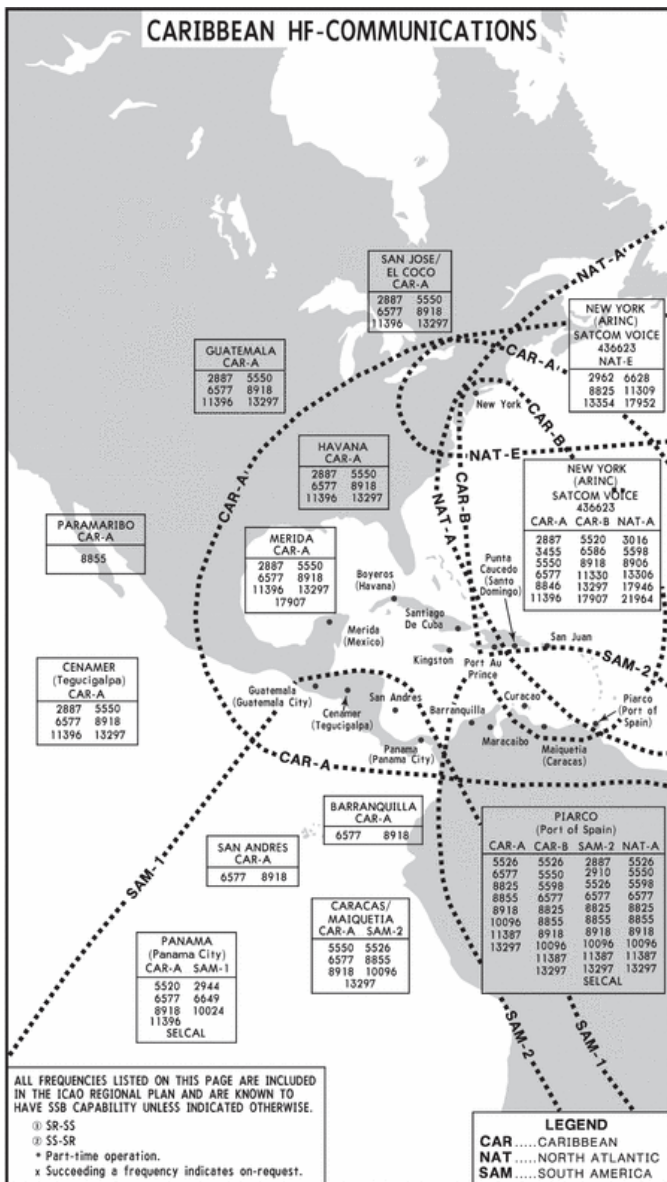
- d. The SPI (IDENT) feature shall be operated only when directed by ATC.
- e. If the pilot of an aircraft encountering a state of emergency has previously been directed by ATC to operate the transponder as a specific code, this code setting shall be maintained until otherwise advised. In all other circumstances, the transponder shall be set to mode A/3 code 7700.
- f. Notwithstanding the procedure in paragraph e above, a pilot may select mode A/3 code 7700, whenever the nature of the emergency is such that this appears to him to be the most suitable course of action.

*NOTE: Continuous monitoring of responses on Mode A/3 Code 77 is provided.*

- g. In the event of an aircraft radio receiver failure, a pilot shall select Mode A/3, Code 76 (or 7600) and follow established procedures; subsequent control of the aircraft will be based on those procedures.

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HF - COMMUNICATIONS

CARIBBEAN



## LATIN AMERICA

## AUTHORIZATION FOR OPERATIONS ON Y-ROUTES BETWEEN FLORIDA AND PUERTO RICO

## 1 OPERATIONAL APPROVAL

### PART 91 OPERATORS

Title 14 CFR Part 91 operators are considered eligible to conduct operation on Y-routes provided aircraft are equipped with approved equipment in accordance with paragraphs 2 and 4 and operations are conducted in accordance with paragraph 5. Part 91 operators must review their Airplane Flight Manual (AFM) and verify that the aircraft RNAV system has been approved and installed in accordance with one of the FAA Advisory Circulars listed in paragraph 2. If the operator is unable to verify that the AFM shows that the aircraft RNAV system is appropriately approved, then it should contact the local Flight Standards Office (FSDO) for help in determining eligibility. The FSDO may contact the Flight Technologies and Procedures Division (AFS-400) if further assistance is required. **A specific Letter of Authorization is not required.**

### PART 121, 125 AND 135 OPERATORS

Title 14 CFR Part 121, 125 and 135 operators are considered eligible to conduct operations on the Y-routes provided that the aircraft are equipped with the appropriate equipment in accordance with paragraphs 2 and 4 below and operations are conducted in accordance with paragraph 5 below. Operators are authorized to operate on the Y-routes when they are issued Operations Specifications (OpSpecs) paragraph B034 (Class 1 Navigation using Area Navigation Systems).

## 2 OPERATOR DETERMINATION OF RNAV EQUIPMENT ELIGIBILITY

Operators will not flight plan nor operate on Y-routes unless their aircraft is equipped with RNAV systems that are approved for IFR navigation. Aircraft may be considered eligible to operate on Y-routes if the AFM shows that the navigation system installation has received airworthiness approval in accordance with one of the following AC's:

- a. AC 90-45A, RNAV System approval;
- b. AC 20-121A, LORAN C approval;
- c. AC 20-130, as amended, Multi-Sensor Navigation System approval;
- d. AC 20-138, GPS approval;
- e. AC 25-15, Flight Management System (FMS) approval

*NOTE: For Inertial Navigation System (INS) limitations see paragraph 5.*

## 3 OPERATION WHEN ATC RADAR IS TEMPORARILY OUT OF SERVICE

Operations on Y-routes are normally done under radar surveillance. However, under the conditions detailed below, the routes may continue to operate using non-radar procedures during periods of temporary ATC radar outage. The decisions to continue RNAV route operation in non-radar situations are based on an evaluation of the following communications, navigation and surveillance (CNS) factors:

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- a. Communications: Direct Controller-pilot communications via VHF radio is available on the routes.
- b. Navigation: Aircraft RNAV systems are approved for Instrument Flight Rules (IFR) operation in accordance with existing FAA regulations and Advisory Circulars (AC's).
- c. Safety Net: In a non-radar environment, an operational Traffic Alert and Collision Avoidance System (TCAS) is required in accordance with Paragraph 4 below.
- d. Operational environment: Pilot requests for track deviations to avoid convective weather and for aircraft contingencies or emergencies will be managed in accordance with existing ATC procedures.

**4 TCAS EQUIPAGE FOR NON-RADAR OPERATIONS**

An operational TCAS is required for commercial operators to dispatch for flight on Y-routes when the Y-routes are not operating under radar surveillance. For general aviation operators, this requirement will be applied when the flight plan is filed. Air Traffic Control will notify operators that applicable ATC radar is inoperative as soon as possible.

**5 OPERATIONAL REQUIREMENTS AND PROCEDURES**

- a. Pilots in command (PIC) filing a Y-route are certifying that the crew is qualified and the aircraft equipment meets the requirements to conduct RNAV operations.
- b. Pilots in command are responsible for navigating along the centerline (as defined by the aircraft navigation systems) in accordance with the requirements of 14 CFR Part 91.181 (course to be flown) and ICAO Annex 2, Paragraph 3.6.2.1.1. (Annex 2, Paragraph 3.6.2.1.1 states that flights shall "in so far as practicable, when on established ATS route, operate along the defined centerline of that route").
- c. The Pilot in Command shall notify the Miami Route Traffic Control Center (ARTCC) or San Juan Combined Radar Approach Control (CERAP) of any loss of navigation capability that affects the aircraft's ability to navigate within the lateral limits of the route.
- d. For the purpose of Y-route operation, on routes where Inertial Navigation Systems (INS) or Inertial Reference Systems (IRS) cannot receive automatic position updates (e.g., DME/DME update) for the entire length of the route, aircraft are limited to 1.5 consecutive hours of un-updated operation. In preparation for take-off, this time starts when the INS or IRS is placed in the navigation mode. En route, the maximum time allowed between automatic position updates is 1.5 hours. Systems that perform position updating after the pilot has manually selected the navigation aid are considered to have "automatic update" capability.
- e. Radar monitoring will normally be provided. In the event of a loss of radar, the flight crew will be advised. Air Traffic Control (ATC) will ensure that the appropriate non-radar separation is applied during these time periods.
- f. Pilots must have and use an en route chart that identifies the Y-routes and their waypoints.

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**LATIN AMERICA****AUTHORIZATION FOR OPERATIONS ON Y-ROUTES BETWEEN FLORIDA AND PUERTO RICO**

- g. Waypoints shall be identified as compulsory or non-compulsory reporting points. When the ARTCC/CERAP is providing radar service, the operator shall report compulsory points only when requested. In accordance with ICAO documents, routes are identified as Y-routes and all waypoints/fixes are pronounceable five letter names.

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## 1.1 CTAs Affected

The WATRS structure redesign and 50 NM lateral separation will be implemented in the Atlantic portion of the Miami Oceanic CTA, the San Juan CTA/FIR and the West Atlantic Route System (WATRS). New York Oceanic airspace **outside of WATRS** will be transition airspace. 50 NM lateral separation may be applied in this airspace between aircraft authorized RNP 10 or RNP 4.

## 1.2 Lateral Separation Standards to Be Applied

- a. 50 NM lateral separation will be applied in the WATRS Plus CTAs between aircraft authorized for RNP 10 or RNP 4 operating at any altitude above the floor of controlled airspace.
- b. 50 NM lateral separation may be applied in the New York Oceanic CTA/FIR **outside of WATRS** between aircraft authorized RNP 10 or RNP 4 operating at any altitude above the floor of controlled airspace.

*NOTE: Since December 2013 in this airspace, pairs of aircraft with RNP 4 and FANS1/A Approvals may receive clearances by ATC using 30 NMs lateral and 30 NMs longitudinal separation minima; and pairs of aircraft with RNP 10 and FANS1/A Approvals may be cleared for 50 NMs longitudinal separation.*

- c. Within the WATRS Plus CTAs, the lateral separation standard applicable to NonRNP10 aircraft will be 90 NM.

Policies for application of other lateral separation standards in airspace outside the WATRS Plus CTAs are not affected.

## 1.3 Operation on Routes Within the WATRS Plus CTAs Not Requiring RNP 10 or RNP 4 Authorization

Operation on certain routes that fall within the boundaries of WATRS Plus CTAs will not be affected by the introduction of RNP 10 and 50 NM lateral separation. Operation on the following routes will not be affected:

- a. Routes that are flown by reference to ICAO standard ground-based navigation aids (VOR, VOR/DME, NDB), such as the routes in the airspace between Florida and Puerto Rico.
- b. Routes which are located within radar and VHF coverage.
- c. Special Area Navigation (RNAV) routes located in the airspace between Florida and Puerto Rico. The RNAV Y-Routes are not part of the WATRS Plus route structure.

## 1.4 Provisions for Accommodation of NonRNP10 Aircraft (Aircraft Not Authorized RNP 10 or RNP 4)

Operators of NonRNP10 aircraft shall follow the practices stated below:

- a. **When filing an ICAO flight plan under NEW ICAO FPL 2012 provisions**, operators of NonRNP10 aircraft **shall** annotate ICAO flight plan Item 18 as follows: "RMK/NONRNP10" **(no space between letters and numbers)**.

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- b. Pilots of NonRNP10 aircraft that are flight planned to operate or are operating on WATRS Plus “L” and “M” routes shall, on initial call to ATC and in read back of clearance to descend from FL 410 and above, report the lack of authorization by stating “**Negative RNP 10**” in the Atlantic portion of the Miami Oceanic CTA, the New York Oceanic CTA/FIR, the New York Atlantic High Offshore Airspace and the San Juan CTA/FIR.
- c. Operators of NonRNP10 aircraft shall **not** annotate ICAO flight plan Item 18 (Other Information) with “NAV/RNP10” or “NAV/RNP4”, as shown in paragraph 1.6, if they have **not** obtained RNP 10 or RNP 4 authorization.
- d. NonRNP10 operators/aircraft will be able to file most routes at any altitude in WATRS Plus airspace. Some routes, however, may require special routing for NonRNP10 aircraft. Check the WATRS Plus Webpage for related FAA notices. NonRNP 10 operators are cleared to operate on their preferred routes and altitudes as traffic permits. Aircraft that **are** authorized RNP 10 or RNP 4, however, will have a better opportunity of obtaining their preferred altitude and route because the 50 NM lateral separation standard will be applied to those aircraft. 50 NM lateral separation will **not** be applied to NonRNP10 aircraft.
- e. NonRNP10 aircraft retain the option of climbing to operate at altitudes above those where traffic is most dense (i.e., at/above FL 410). To minimize the chance of conflict with aircraft on adjacent routes, NonRNP10 aircraft should plan on completing their climb to or descent from higher FLs within radar coverage.
- f. All aircraft can enhance their opportunity to be cleared on their preferred route and altitude if they operate at non-peak hours, approximately 0100 to 1100 UTC.

## 1.5 RNP 10 or RNP 4 Authorization: Policy and Procedures for Aircraft and Operators

- a. In accordance with ICAO guidance, RNP 10 and RNP 4 are the only navigation specifications (nav specs) applicable to oceanic and remote area operations. Other RNAV and RNP nav specs are applicable to continental en route, terminal area and approach operations.
- b. Responsible State Authority (ICAO Guidance). The following is ICAO guidance on the State authority responsible for authorizations such as RNP 10, RNP 4 and RVSM.
  - 1. *International Commercial Operators*. The State of Registry makes the determination that the aircraft meets the applicable RNP requirements. The State of Operator issues operating authority (e.g., Operations Specifications (OpSpecs)).
  - 2. *International General Aviation (IGA) Operators*. The State of Registry makes the determination that aircraft meets the applicable RNP requirements **and** issues operating authority (e.g., Letter of Authorization (LOA)).
- c. FAA Documents. The guidance and direction of FAA Order 8400.12 (as amended) (RNP 10 Operational Approval) will be used to grant RNP 10 authorization to operators and aircraft for which the FAA is responsible. FAA Order 8400.33 (as amended) (Procedures For Obtaining Authorization For RNP 4 Oceanic/Remote Area Operations) will be used to authorize RNP 4.

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The FAA RNP 10 and RNP 4 orders are consistent with the ICAO PBN Manual guidance discussed below.

- d. ICAO Performance Based Navigation (PBN) Manual (new Doc 9613). In a letter to States dated 27 April 2007, ICAO urged States to use the ICAO *Performance Based Navigation (PBN) Manual* to establish approval policies and processes for RNP and RNAV operations. RNP 10 guidance is provided in Volume II, Part B; Chapter 1. RNP 4 guidance is in Volume II, Part C; Chapter 1.
- e. RNP 10 and RNP 4 Job Aids. Operators and authorities should use the RNP 10 or RNP 4 Job Aids posted on the WATRS Plus Webpage. These Job Aids address the operational and airworthiness elements of aircraft and operator authorization and provide references to appropriate documents. One set of RNP 10 and RNP 4 Job Aids provides references to FAA documents and another set provides references to ICAO documents. The Job Aids provide a method for operators to develop and authorities to track the operator/aircraft program elements required for RNP 10 or RNP 4 authorization.
- f. Requirement For Equipage With At Least Two Long-Range Navigation Systems (LRNS) Meeting RNP 10 or RNP 4 Standards. See "Acceptable Navigation System Configurations" in Section 2 of the WATRS Plus Webpage (Operator/Aircraft RNP 10 Authorization Policy/Procedures). RNP 10 and RNP 4 authorization require aircraft equipage with at least two LRNS with functionality and display adequate for the operation.
- g. RNP 10 Time Limit For INS or IRU Only Equipped Aircraft. Operators should review their Airplane Flight Manual (AFM), AFM Supplement or other appropriate documents and/or contact the airplane or avionics manufacturer to determine the RNP 10 time limit applicable to their aircraft. They will then need to determine its effect, if any, on their operation. Unless otherwise approved, the basic RNP 10 time limit is 6.2 hours between position updates for aircraft on which Inertial Navigation Systems (INS) or Inertial Reference Units (IRU) provide the only source of long range navigation.

Extended RNP 10 time limits of 10 hours and greater are already approved for many IRU systems.

## 1.6 Flight Planning Requirements

Operators shall make ICAO flight plan annotations in accordance with this paragraph and those stated prior in paragraph 1.4.

- a. ICAO Flight Plan Requirement. ICAO flight plans shall be filed **for operation on oceanic routes and areas** in the WATRS Plus CTAs.
- b. ICAO Flight Plan AFTN Addressing For Operations in the New York Oceanic CTA/FIR (including WATRS). **All** flights entering the New York Oceanic CTA/FIR shall address flight plans to **KZWYZOZX**. **All** flights entering the New York Oceanic CTA/FIR and a U.S. ARTCC and/or Bermuda airspace shall address flight plans to **both KZWYZOZX and** the appropriate U.S. ARTCC, except Boston. (See table below). If operators do not address flight plans to **KZWYZOZX**, 50 NM lateral separation cannot be applied to them.



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<b>Airspace To Be Entered:</b> <b>New York Oceanic CTA/FIR and U.S. ARTCCs</b>	<b>Required AFTN addresses</b>
New York (NY) Oceanic CTA/FIR	KZWYZOZX
Boston ARTCC & NY Oceanic	KZWYZOZX <b>only</b> .
NY domestic and/or Bermuda & NY Oceanic	KZNYZQZX & KZWYZOZX
Washington (KZDC) & NY Oceanic	KZDCZQZX & KZWYZOZX
Jacksonville (KZJX) & NY Oceanic	KZJXZQZX & KZWYZOZX
Miami (KZMA) & NY Oceanic	KZMAZQZX & KZWYZOZX
San Juan & NY Oceanic	TZSUZRZX & KZWYZOZX

c. **When filing an ICAO flight plan under NEW ICAO FPL 2012 provisions**, to inform ATC and to key Ocean21 automation that they have obtained RNP 10 or RNP 4 authorization and are eligible for 50 NM lateral separation, operators **shall**:

1. Annotate ICAO Flight Plan Item 10a (Equipment) with the letters “R” and ...
2. Annotate Item 18 (Other Information) with, as appropriate, “PBN/A1” for RNP 10 aircraft or “PBN/L1” for RNP 4 aircraft (**no space between letters and numbers**).

*NOTE: Under NEW ICAO FPL 2012 provisions, letter “R” indicates that the performance-based navigation specification (e.g., RNP 10 or RNP 4) is specified in Item 18 following the indicator “PBN”.*

- d. 50 NM lateral separation will only be applied to operators/aircraft that annotate the ICAO flight plan in accordance with this policy.
- e. Operators that have **not** obtained RNP 10 or RNP 4 authorization shall **not** annotate ICAO flight plan Item 18 (Other information) indicating RNP 10 or RNP 4 capabilities, but shall follow the practices detailed in paragraph 1.4 of this notice.
- f. For information on filing practices under the NEW ICAO FPL 2012 to indicate domestic U.S. RNAV capabilities, please consult the “Planned Changes to Filed Flight Plans in 2012” webpage at: <http://www.faa.gov/go/fpl2012>.

## 1.7 Pilot and Dispatcher Procedures: Basic and In-flight Contingency Procedures

- a. Operator applications/programs for RNP 10 or RNP 4 authorization must address operational and airworthiness policy and procedures related to WATRS Plus route structure redesign and 50 NM lateral separation implementation. The RNP 10 and RNP 4 Job Aids posted on the WATRS Webpage contain sections on pilot and, if applicable, dispatcher training/knowledge and on operations manuals or comparable operations documents. The Job Aids also provide references to source documents.

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- b. The RNP 10 and RNP 4 Job Aids contain references to pilot and, if applicable, dispatcher procedures contained in:
- FAA Order 8400.12A (RNP 10), Appendix 4 (Training Programs and Operating Practices and Procedures)
  - FAA Order 8400.33 (RNP 4): paragraph 9 (Operational Requirements) and paragraph 10 (Training Programs, Operating Practices and Procedures)
  - ICAO PBN Manual, Volume II, Part B, Chapter 1 (RNP 10): paragraphs 1.3.4, 1.3.5 and 1.3.6
  - ICAO PBN Manual, Volume II, Part C, Chapter 1 (RNP 4): paragraphs 1.3.4, 1.3.5 and 1.3.6
- c. LRNS Failure or Malfunction After Entry Onto WATRS Plus Oceanic Routes or Areas. The following is WATRS Plus CTA policy for LRNS failure or malfunction enroute:
1. To conduct operations as an RNP 10 or RNP 4 operator/aircraft, at least two RNP 10 or RNP 4 authorized LRNSs shall be operational at entry on to oceanic route segments or areas in the WATRS Plus CTAs. (See paragraph 1.8 for pilot actions in situations where only one LRNS is determined to be operational prior to entry onto oceanic route segments or areas in the WATRS Plus CTAs).
  2. After entry on to an oceanic route segment or area within the WATRS Plus CTAs, if an LRNS fails or malfunctions and only one LRNS remains operational, the pilot shall inform ATC. ATC will acknowledge and monitor the situation. The aircraft may continue on the cleared route provided that, in the pilot's judgment, the remaining LRNS will enable the aircraft to be navigated within approximately 10 NM of the cleared route centerline. If that is not the case, then paragraph (3) below applies.
  3. If, in the pilot's judgment, the aircraft cannot be navigated within approximately 10 NM of the cleared route centerline:
    - (a) the pilot shall advise ATC of the situation and coordinate a course of action.
    - (b) the pilot shall: consider the best option to maintain the safety of the operation (e.g., continuing on route or turning back); whenever possible obtain an ATC clearance before deviating from cleared route or flight level and keep ATC advised.
    - (c) ATC will establish an alternative separation standard as soon as practicable, coordinate the safest course of action with the pilot and monitor the situation.
    - (d) if coordination with ATC cannot be accomplished within a reasonable period of time, the pilot should consider climbing or descending 500 feet, broadcasting action on 121.5 and advising ATC as soon as possible.
- d. In-flight Contingency Procedures (e.g., Rapid Descent, Turn-back, Diversion). In-flight contingency procedures for oceanic airspace now published in FAA Notices, posted on the WATRS Plus Website and published in ICAO Document 4444 must be emphasized in pilot training/knowledge programs. The published procedures are applicable to the WATRS Plus CTA reduction of lateral separation from 90 NM to 50 NM. The full text of the in-flight contin-

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gency procedures is published on the WATRS Plus Webpage under “Operating Policy” in Section 2.

- e. Special Emphasis: Maneuvering to Avoid Convective Weather in a 50 nm Separation Environment. Pilots are required to maneuver (deviate) around convective weather on a regular basis in the course of WATRS Plus operations. Weather deviation procedures, therefore, must be emphasized in accordance with the following:

Pilot training/knowledge programs and operations manuals or comparable operations documents must emphasize weather deviation procedures as published in FAA Notices and ICAO Document 4444 and posted under “**Operating Policy**” in Section 2 of the WATRS Plus Website. Weather deviation procedures are addressed in the RNP 10 and RNP 4 Job Aids. ***In addition, a pilot bulletin/aid for understanding and executing weather deviation procedures is posted under “Operating Policy” in Section 2 of the WATRS Plus Webpage.***

It is imperative that pilots keep ATC advised of their intentions during the initial weather avoidance maneuver and any subsequent maneuvers to avoid convective weather.

For distress or urgent situations, direct Air/Ground and Ground/Air satellite telephone service (SATVOICE) is available for communication with New York Oceanic, San Juan Center and ARINC. (See the WATRS Plus Webpage for details).

Pilots must be aware of the provision to climb or descend 300 feet (depending on the direction of flight and direction of deviation from track) to mitigate the chance of conflict with other aircraft when forced to deviate without a clearance.

It is recommended that, if equipped, the Airborne Collision Avoidance System (ACAS (TCAS)) be operational. ACAS provides a valuable tool to alert the pilot to the presence and proximity of nearby aircraft in weather deviation situations.

- f. Strategic Lateral Offset Procedures (SLOP). Pilots should use SLOP procedures in the course of regular oceanic operations. SLOP procedures are published in FAA Notices, posted under “Operating Policy” in Section 2 of the WATRS Plus Webpage and published on ICAO Document 4444. SLOP is addressed in the RNP 10 and RNP 4 Job Aids.
- g. Pilot Report of NonRNP10 Status. The pilot shall report the lack of RNP 10 or RNP 4 status in accordance with paragraph 1.4 above:
1. when the operator/aircraft is not authorized RNP 10 or RNP 4.
  2. if approval status is requested by the controller in accordance with paragraph h below.
  3. when an operator/aircraft previously granted RNP 10 or RNP 4 authorization is operating with only one operational LRNS. See paragraph 1.8.
- h. Pilot Statement of RNP 10 or RNP 4 Approval Status, If Requested. If requested by the controller, the pilot shall communicate approval status using the following phraseology:

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Controller Request	Pilot Response
(call sign) confirm RNP 10 or 4 approved	“Affirm RNP 10 approved” or “Affirm RNP 4 approved,” as appropriate, or... “Negative RNP 10” (See paragraph 1.4 for NonRNP10 aircraft procedures).

**1.8 Flight of Aircraft Previously Authorized RNP 10 or RNP 4 with One Long-Range Navigation System Operational**

- a. To the maximum extent possible, operators that are authorized RNP 10 or RNP 4 should operate on WATRS Plus oceanic routes in compliance with those standards. If the situation warrants, however, operators may fly an aircraft on WATRS Plus oceanic routes with one LRNS operational. The intent of this policy is to allow an aircraft to be flown to its destination and/or be flown to a location for repair. For U.S. operators conducting operations under Part 121, 125 or 135 of the Code of Federal Regulations, Operations Specifications paragraph B054 (Class II (Oceanic) Navigation Using Single Long-Range Navigation System) applies.
- b. In the situation where only one LRNS is determined to be operational prior to takeoff, operators shall follow the practices detailed in paragraph 1.4 (Provisions For Accommodation of NonRNP10 Aircraft) (i.e., ICAO flight plan item 18 annotation and pilot report to ATC of aircraft NonRNP10 status). The aircraft will be treated as NonRNP10 aircraft and appropriate lateral separation will be applied.
- c. **Failure or Malfunction of LRNS Enroute, One LRNS Operational Prior to Entering a WATRS Plus CTA.** In the situation where at least two LRNS are operational at takeoff, but LRNS failure or malfunction occurs enroute and only one LRNS remains operational, the pilot shall take action to inform ATC. Approximately 175-125 NM prior to entering a WATRS Plus CTA, the pilot shall report to ATC that only one LRNS is operational and request that ATC amend the flight plan item 18 entry to delete “PBN/A1” or “PBN/L1” and enter “RMK/ NONRNP10” in accordance with paragraph 1.4a. In addition, after entering on to a WATRS Plus oceanic route or area, the pilot shall report the “NonRNP10” status of the aircraft in accordance with paragraph 1.4b.

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<b>ROUTE IDENT</b>	<b>START ID-ICAO</b>	<b>END ID-ICAO</b>	<b>RESTRICTION</b>
G434	KASOR-MP	TBG-MP	Airway usable only for aircraft with automated navigation systems
G437	DUXUN-SK	UKLOS-MP	Airway usable only for aircraft with automated navigation systems
G440	ISEBA-MP	TBG-MP	Airway usable only for aircraft with automated navigation systems
G449	DDP-TJ	VARNA-TJ	Require navigation equipment other than LF or VHF
G449	HENLI-TJ	ANADA-TT	Require navigation equipment other than LF or VHF
R507	GTK-MB	SAPPO-K7	R507 airway between Conch Int and Grand Turk (GT) NDB requires navigation equipment other than LF or VHF
UG440	ISEBA-MP	TBG-MP	Airway usable only for aircraft with automated navigation systems
UL795	DIBOK-MK	URSUS-K7	Northbound flights are assigned even levels up to FL400, then 430, 470... Southbound flights are assigned odd levels up to FL410, then 450, 490..
UL795	GELOG-MK	URSUS-K7	When flying southbound will be authorized only between URSUS and GELOG in hours from 1400 UTC to 0300 UTC of the following day. When flying northbound proceed in UL 210 between GELOG and BORDO



# Enroute

Enroute Data - South America

**SOUTH AMERICA  
SECONDARY SURVEILLANCE RADAR-SSR**

## **RADAR BEACON ASSIGNMENT TO MODE A/3 CODED BEACON TRANSPONDER EQUIPPED AIRCRAFT**

### **STANDARD OPERATING PROCEDURES**

- a. Aircraft equipped with Mode C shall squawk altimeter when operating transponder on Mode A/3.
- b. After selection of the Mode/Code specified by ATC the transponder should be adjusted to the "ON" (or normal operating) position as late as practicable prior to take-off and to "OFF" or "STANDBY" as soon as practicable after completing the landing roll.
- c. Select or reselect Modes/Codes only as directed by ATC, except in case of:
  - unlawful interference (hijacked) squawk 7500\*
  - communication failure squawk 7600\*
  - emergency squawk 7700\*

***CAUTION: \*Squawking of 75., 76., 77. plus any third and fourth figures will also activate alarm system at ground station.***
- d. Squawk 2000 when entering a FIR/UIR from an adjacent region where operation of a transponder has not been required or assigned.

### **STANDARD TRANSPONDER FAILURE PROCEDURES**

#### **After Departure**

- a. ATC units will endeavor to provide for flight to continue in accordance with flight plan.
- b. After landing pilots shall make every effort to have transponders restored to normal operation.

#### **Before Intended Departure**

If transponder cannot be restored:

- a. Inform ATC, preferable before filing flight plan.
- b. Plan to fly by most direct route to nearest suitable airport where repair can be effected, and
- c. Insert appropriate code in item 10 of ICAO flight plan.

General compliance with and additions to the above standard operating procedures or standard transponder failure procedures are as listed below.

#### **Argentina (All FIRs/UIRs)**

All aircraft operating within Argentina airspace above 3000 ft with an operating transponder shall activate the transponder with the code assigned by ATC with Mode C activated or mode A code 2000 if no code is assigned.

Transponder required with modes A and C in operation in the following airspace:

- a. Cordoba TMA

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- b. Ezeiza CTA
- c. Baires TMA
- d. Mar Del Plata TMA
- e. Mendoza TMA

No published transponder failure procedures.

**Barbados (Piarco FIR/UIR)**

- a. Pilots shall operate transponders and select Modes and Codes in accordance with ATC instructions. When entering the Barbados TMA, pilots who have already received specific instructions from ATC concerning the transponder setting, shall maintain that setting until otherwise instructed.
- b. Pilots of aircraft about to enter the Barbados TMA who have not received specific transponder instructions from ATC shall operate on Mode A Code 2000.
- c. When encountering a state of emergency, and the pilot has been directed by ATC to operate the transponder on a specific code, this code setting shall be maintained until otherwise advised. In all other circumstances, the transponder shall be set to Mode A Code 7700.

*NOTE: There is a continuous automatic monitoring of responses on Mode A.*

Standard operating procedures apply for communication failure. No published procedure for unlawful interference (hijacked).

No published transponder failure procedures.

**Brazil (All FIRs/UIRs)**

Standard operating procedures apply. All aircraft operating in Brazilian airspace are required to carry transponder equipment.

Mode A/C or S capability is required within the following airspace:

- a. Class A, B, C, D, E and G above FL100 excluding the portion below 2500 feet AGL.

The following airspace is excluded:

- a. Special routes for aircraft with technical or physical limitation prohibiting transponder installation, specific airspace (conditioned or reserved), established to allow flight of experimental or training aircraft.

When radar service is provided, the following are exempted:

- a. Compulsory reporting points, reaching or leaving holding, entering a new phase or leg of a departure procedure.

Vectoring service will be provided in the following airspace:

- a. UTAs:

Brasilia, Curitiba, Recife within 200nm of Fortaleza, Petrolina, and Lapa within Recife FIR.



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b. CTAs:

Belem, Brasilia 1 and 3, Curitiba 1 and 2, Manaus 1, 2 and 3, Porto Velho, Recife 1 and 3.

c. TMAs:

Academia, Anapolis, Belem, Belo Horizonte, Brasilia, Campo Grande, Cuiaba, Curitiba, Florianopolis, Fortaleza, Foz, Macae, Maceio, Manaus, Natal, Porto Alegre, Recife, Rio De Janeiro, Salvador, Santa Maria and Sao Paulo.

Surveillance will be provided in the following airspace:

a. UTAs:

Belem, Brasilia, Manaus, Porto Velho, Recife Sectors 2, 3, 4, 5 and within 200nm of Fortaleza, Petrolina, and Lapa within Recife FIR.

b. CTAs:

Belem, Brasilia 1 and 3, Curitiba 1 and 2, Manaus 1, 2 and 3, Porto Velho, Recife 1 and 3.

c. CTRs:

Academia, Anapolis, Belem, Belo Horizonte, Brasilia, Campo Grande, Cuiaba, Curitiba, Florianopolis, Fortaleza, Foz, Macae, Maceio, Manaus, Natal, Porto Alegre, Recife, Rio De Janeiro, Salvador, Santa Maria and Sao Paulo.

Surveillance and vectoring will be provided in the following airspace:

a. Within Recife FIR:

Lapa, Petrolina, Porto Seguro, ATS routes B623, W40, W41, UB623, UL206, UN857, UN873, UR551.

b. Within Amazonica FIR:

Manicore, Jacareacanga, Tirios, Imperatriz.

Coverage ranges and altitudes vary, from 120nm to 200nm and FL085 to UNL. In the event of transponder failure, a flight may continue to its first point of landing at which the transponder must be repaired or replaced.

**Chile (All FIRs/UIRs)**

Standard operating procedures apply.

Transponder operation required for all aircraft in flight in the following airspace:

a. Within Class A, C, D and E airspace.

b. Within FIRs Antofagasta, Santiago, Puerto Montt, and Punta Arenas at or above airway MEAs.

c. Within TMAs Arica, Iquique, Antofagasta, Santiago, Concepcion, Temuco, Puerto Montt, Balmaceda, and Punta Arenas.

d. Transponders must be capable of operation in Mode A with 4096 codes available.

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- e. Flights must maintain the ATC assigned transponder code unless instructed otherwise.
- f. In the absence of an ATC assigned code, Mode A Code 2000 must be selected when crossing an entry point into airspace where transponder operation is required.
- g. Within the FIR Antofagasta, Santiago, Puerto Montt, Punta Arenas from the MEA of the airway.
- h. Within the terminal areas Arica, Iquique, Antofagasta, Santiago, Concepcion, Temuco, Puerto Montt, Balmaceda, Punta Arenas.

SSR available in the following service areas:

- a. Iquique, Mejillones, Pajonales, Santiago, Los Angeles, Puerto Montt, Balmaceda, and Punta Arenas.

Coverage ranges vary, from 200nm to 250nm.

Before entry into the following airspace, all aircraft while operating within airspace class A, C, and E must operate with a transponder activated in Modes 3A and C. Before entry into the area, activate Mode A Code 2000 if an ATC assigned code is not received.

From latitude S18 21.0 to S55 00.0 in the service areas Iquique, Santiago, Puerto Montt, and Punta Arenas. Use radio call sign Antofagasta Radar, Santiago Radar, Puerto Montt Radar, or Punta Arenas Radar appropriate to the ATC facility of contact. In the service areas Iquique, Antofagasta, Santiago, Puerto Montt, and Punta Arenas within the Terminal Areas Iquique, Antofagasta, Santiago, Puerto Montt, and Punta Arenas from 2000 feet to FL450. Use radio call sign Iquique Radar, Antofagasta Radar, Santiago Radar, Puerto Montt Radar, or Punta Arenas Radar appropriate to the ATC facility of contact.

In the service area within the Terminal Areas Concepcion and Temuco from GND to FL450.

Use radio call sign Santiago Radar.

In the service areas Santiago, Puerto Montt and Punta Arenas within Control Zones Santiago, Puerto Montt and Punta Arenas from GND to 3500 feet or 5000 as appropriate.

Use radio call sign Santiago Radar, Puerto Montt Radar and Punta Arenas Radar appropriate to the ATC facility of contact.

In the service area Punta Arenas within a 180nm radius of Punta Arenas:

- a. Airways:  
From MEA to FL450.
- b. Terminal Area Punta Arenas:  
2000 feet AGL to FL450.
- c. Control Zone Punta Arenas:  
GND – FL450.

Use radio call sign Punta Arenas Radar.

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In the event of transponder failure, flights must request permission from ATS to operate within airspace where transponder use is required.

**Colombia (Bogota and Barranquilla FIR/UTA)**

All aircraft operating within airspace under Colombia jurisdiction must be equipped with an operating transponder with the following capabilities:

- a. Mode C automatic altitude reporting and Mode A with 4096 codes.

Radar service is provided from the following locations:

- a. Cerro Maco, Cerro Verde, El Tablazo, Eldorado, Villavicencio, Carimagua, Santa Ana, Tubara, San Andres, Riohacha, Cali.

Coverage ranges vary, from 60nm to 250nm.

Standard transponder failure procedures apply. If the transponder failure occurs after departure, ATC will attempt to provide the flight clearance to continue to its intended destination. Before the next departure, the transponder must be returned to service.

**Ecuador (Guayaquil FIR/UIR)**

Standard operating procedures apply.

Radar flight information and approach control radar services is provided at the following locations:

- a. Guayaquil
- b. Quito

Service coverage is part time and range varies from 30nm to 40nm.

No published transponder failure procedures.

**French Guiana (Rochambeau FIR/Zandery UIR)**

Radar control, information, warning services are provided by the Cayenne – Rochambeau approach control center.

No published transponder failure procedures.

**Guyana (Georgetown FIR/UIR)**

No SSR

**Netherlands Antilles (Curacao FIR)**

No SSR

**Panama (FIR/CTA)**

When specific transponder instructions have not been received from ATC, pilots shall select the following Mode A/3 Codes when operating within the Panama FIR/CTA:

- a. Departing traffic **1000**
- b. FIR flight plan within Panama TMA **0400**

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- c. Overflying to/and above FL200 **2100**
- d. Overflying below FL200 **1100**
- e. Test and training flights **4000**

Pilots of aircraft in flight subject to unlawful interference shall endeavour to set the transponder to mode A, code 7500 to make the situation known, unless circumstances warrant the use of mode A/B, code 77 (or 7700).

No published transponder failure procedures.

**Paraguay (Asuncion FIR/UIR)**

Standard operating procedures apply.

No published transponder failure procedures.

**Peru (Lima FIR/UIR)**

Radar service is available at the following locations:

- a. Jorge Chavez Intl, 250nm range
- b. Lima, 250nm range. Use radio call sign Lima Approach Radar within the TMA, and Lima Radar North or Lima Radar South outside the lateral limits of the TMA up to the 250nm coverage limit.
- c. Aircraft entering the Lima FIR should maintain their last assigned transponder code unless advised otherwise. In the absence of an assigned code, squawk mode A/3 code 2000.

No published transponder failure procedures.

**Suriname (Paramaribo FIR/UIR)**

No SSR

**Trinidad and Tobago (FIR/UTA)**

- a. Pilots shall operate transponders and select modes and codes in accordance with ATC instructions. When entering Piarco FIR, pilots who have already received specific instructions from ATC concerning the transponder setting, shall maintain that setting until otherwise instructed.
- b. Pilots of aircraft about to enter Piarco FIR who have not received specific instructions from ATC concerning the transponder setting shall operate the transponder on Mode A/3 Code 2000 before entry and maintain that code setting until otherwise instructed.
- c. When encountering a state of emergency, and the pilot has been directed by ATC to operate the transponder on a specific code, this code setting shall be maintained until otherwise advised. In all other circumstances, the transponder shall be set to Mode A/3 Code 7700.
- d. In the event of an aircraft radio receiver failure, a pilot shall select Mode A/3 Code 7600 and follow established procedures.
- e. The following functional codes are assigned by Piarco ACC.

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1. Domestic Flights - 1000, 1100
2. International Flights - 6000, 6100

**Uruguay (Montvideo FIR/CTA)**

Standard operating procedures apply.

Radar coverage is centered at Carrasco Intl and Durazno/Santa Bernardina Intl. Coverage extends up to 220nm.

Flights should use radio call sign "Montevideo Radar" when operating under radar service in the Montevideo Control Area or "Carrasco Radar" within the Terminal Area Carrasco.

No published transponder failure procedures.

**Venezuela (Maiquetia FIR/UTA)**

Standard operating procedures apply.

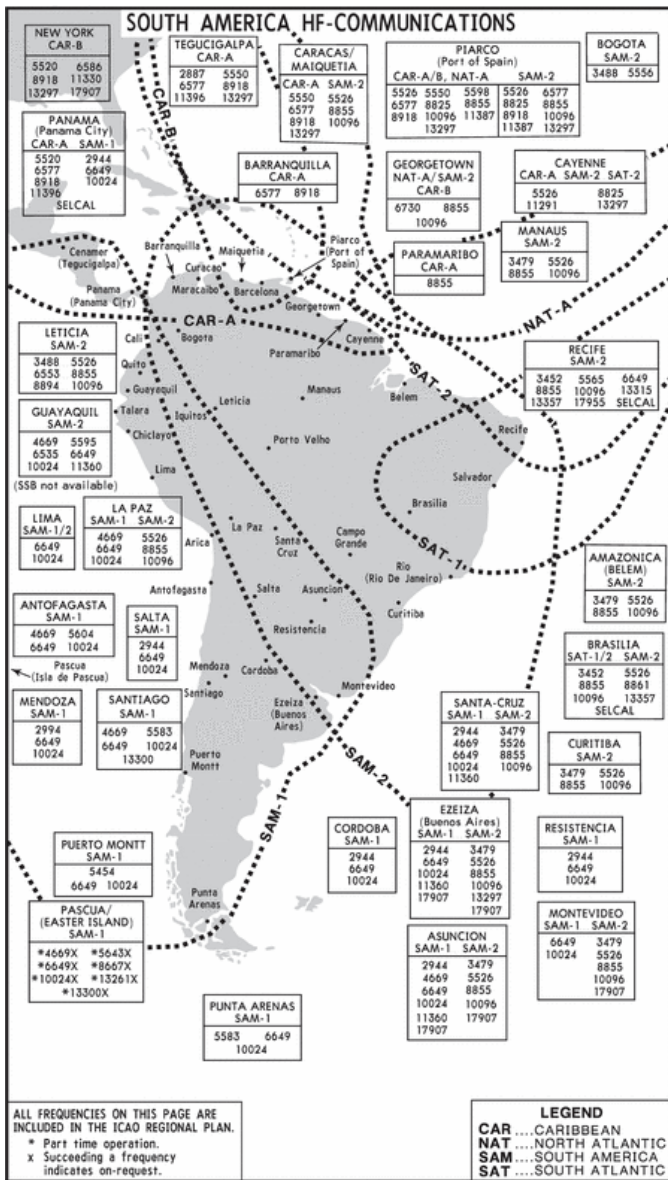
SSR coverage is centered at the following locations:

- a. Maracaibo, 120nm range
- b. Barquisimeto, 180nm range
- c. Maiquetia, 180nm range North only
- d. Margarita, 180nm range.

Before entering an area covered by SSR, select Mode A/3 code 2000 if no code has been assigned. Flights encountering an emergency must maintain the last assigned transponder code until instructed to do otherwise. In case of transponder Mode C automatic altitude reporting equipment failure in flight, flights may continue to the destination including an intermediate stop or to an appropriate location where repairs can be made. A flight may be authorized to depart without an operating transponder if the exemption is requested at least four hours in advance to the ATC facility in control of the airspace to be flown. The flight must file the most expeditious path away from airspace where transponder use is compulsory.

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## SOUTH AMERICA

### NATIONAL AND INTERNATIONAL CONTINGENCY PLAN FOR BRAZILIAN FIRS

## PURPOSE

The purpose of this Contingency Plan is to establish procedures for entry, overflight, landing and take-off of aircraft destined to or coming from international/national FIR, in case of partial or total disruption of ATS services, maintaining orderly and safe air traffic movement.

There is no intention to establish procedures covering all possible degradation scenarios, since they are countless. Thus, the purpose of this Contingency Plan is to define general principles for establishing contingency measures applicable in cases of foreseeable or unforeseeable events and that somehow may affect the provision of air traffic services within the FIR in question.

The procedures relating to partial disruption, event in which only Flight Information Service and Alerting Services are provided, include the establishment of contingency routes between specified Terminal Control Areas and adjacent FIR, used by aircraft seeking to land/take-off at airports located within the FIR in contingency situation. Aircraft intending to overfly FIR in contingency may use the routes published below and on the Enroute Charts.

The procedures relating to total disruption, event in which there is no provision of ATS services, foresee the establishment of contingency routes between Brazilian FIR and between them and adjacent FIR, as well as flight levels and predetermined minimum longitudinal separation.

The effective application of the procedures in question requires close coordination and collaboration between the CGNA and the ACC responsible for the adjacent FIR to the FIR in contingency, as well as with the airspace users.

## APPLICABLE RULES AND PROCEDURES

The FIRs directly affected by this Contingency Plan are the following:

Amazônica/Brazil, Atlântico/Brazil, Brasília/Brazil, Curitiba/Brazil, Recife/Brazil, La Paz/Bolivia, Lima/Peru, Resistencia/Argentina, Bogota/Colombia, Maiquetia/Venezuela, Georgetown/Guyana, Paramaribo/Suriname, Cayenne/French Guiana, Asunción/Paraguay, Montevideo/Uruguay, Dakar/Senegal, Johannesburg/South Africa and Luanda/Angola.

## BRASÍLIA FIR

During partial contingency in the Brasília FIR, at least Flight Information Service (FIS) and Alerting Services will be provided. For the TMA directly involved with the flight progress that serve the airports of Brasília (SBBR), Goiânia (SBGO), Confins (SBCF), Belo Horizonte (SBBH), Guarulhos (SBGR), Congonhas (SBSP) and Campinas (SBKP), a simplified system will be used, composed of the route network of Brasília FIR, interconnecting these TMA and connecting them to the Amazônica, Atlântico, Curitiba and Recife FIR, and vice versa, as follows:

Aircraft coming from Brasília Terminal Area and Anápolis Terminal Area, destined to Recife FIR. They shall use the following routes:

- a. UZ18; UW59; UZ19;
- b. W2; W10.

Aircraft coming from Recife FIR, destined to Brasília Terminal Area and Anápolis Terminal Area. They shall use the following routes:

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- a. UZ18 SIMUV UZ59; UZ27 SIMUV UZ59 BSI UM668; UZ17 SIMUV UZ59;
- b. W2 BSI W10; W10.

Aircraft coming from Brasília Terminal Area and Anápolis Terminal Area, destined to Amazônica FIR. They shall use the following routes:

- a. UM409; UZ26; UM668; UZ40;
- b. G678; W10; G449.

Aircraft coming from Amazônica FIR, destined to Brasília Terminal Area and Anápolis Terminal Area. They shall use the following routes:

- a. UZ26 BSI UM668; UM668; UZ6; UZ40;
- b. G678; W10; G449.

Aircraft coming from Brasília Terminal Area and Anápolis Terminal Area, destined to Curitiba FIR. They shall use the following routes:

- a. UZ5; UZ31 UDIGI UZ5; UM668 GNV UM544; UM668 BSI UZ6; UZ6;
- b. W29; W10 GNV W29; W10 BSI Z2.

Aircraft coming from Curitiba FIR, destined to Brasília Terminal Area and Anápolis Terminal Area. They shall use the following routes:

- a. UZ5; UZ5 SIRUL UZ46; UM403; UM544 GNV UM668; UM409 FLAND UZ33;
- b. W29; W21.

Aircraft coming from São Paulo Terminal Area, destined to Recife FIR. They shall use the following routes:

- a. UZ23 BHZ UZ61 FORTI; UZ23 BHZ UZ16 POSMU; UZ23 BHZ UZ61 QUARU UN866 RUBIC;
- b. W45 BHZ CNF W1; W45 BHZ CNF W8.

Aircraft coming from Recife FIR, destined to São Paulo Terminal Area. They shall use the following routes:

- a. UN741 MUMDI UZ38; UTGIR UZ21;
- b. DAGOV W1; W10 BSI G449.

Aircraft coming from São Paulo Terminal Area, destined to Amazônica FIR. They shall use the following routes:

- a. UZ25; UZ26;
- b. Z7 BSI G449; Z7 BSI G678.

Aircraft coming from the Amazônica FIR, destined to São Paulo Terminal Area. They shall use the following routes:

- a. UZ6 NIMKI UZ38; UZ26 BSI UZ6 NIMKI UZ38; UL795 ETAXI UZ38;



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- b. G449 BSI Z2 NIMKI Z6; G678 BSI Z2 NIMKI Z6; W10 GNV W11 MOPNI Z6.

Aircraft coming from Belo Horizonte Terminal Area, destined to Recife FIR. They shall use the following routes:

- a. UZ61; UZ16;  
b. W1; W8.

Aircraft coming from Recife FIR, destined to Belo Horizonte Terminal Area. They shall use the following routes:

- a. CARDO UZ4; UTGIR UZ21;  
b. W45; W8.

Aircraft coming from Amazônica FIR, destined to Belo Horizonte Terminal Area. They shall use the following routes:

- a. UM549 VUBOM UL795 EGONI UZ8; UZ6 ISOPI UZ35; UZ26 PMS UZ43 AFTER UZ13;  
b. G678 BSI W17; G449 BSI W17; W10 GNV W11.

Aircraft coming from Belo Horizonte Terminal Area, destined to Amazônica FIR. They shall use the following routes:

- a. UZ33 BSI UZ40; UZ33 FLAND UM409; UZ13 AFTER UZ43 OPNUP;  
b. W11 GNV W10; W2 BSI G678; W2 BSI G449.

Aircraft coming from Recife FIR, destined to Cuiabá Terminal Area. They shall use the following routes:

- a. UZ59 BSI UM668;  
b. W10.

Aircraft coming from Cuiabá Terminal Area, destined to Recife FIR. They shall use the following routes:

- a. UM668 BSI UZ59;  
b. W10.

Aircraft coming from Brasília Terminal Area, destined to Belo Horizonte Terminal Area. They shall use the following routes:

- a. UZ35;  
b. W17.

Aircraft coming from Belo Horizonte Terminal Area, destined to Brasília Terminal Area. They shall use the following routes:

- a. UZ33;  
b. W2.

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Aircraft coming from Brasília Terminal Area, destined to Rio Terminal Area. They shall use the following routes:

- a. UZ6;
- b. Z2.

Aircraft coming from Brasília Terminal Area, destined to São Paulo Terminal Area. They shall use the following routes:

- a. UZ6 NIMKI UZ38;
- b. Z2 NIMKI Z6.

Aircraft coming from São Paulo Terminal Area, destined to Brasília Terminal Area. They shall use the following routes:

- a. UZ26;
- b. Z7.

Aircraft coming from Brasília Terminal Area, destined to Cuiabá Terminal Area. They shall use the following routes:

- a. UM668;
- b. W10.

Aircraft coming from Cuiabá Terminal Area, destined to Brasília Terminal Area. They shall use the following routes:

- a. UM668;
- b. W10.

Aircraft coming from Belo Horizonte Terminal Area, destined to Vitória Terminal Area. They shall use the following routes:

- a. UZ35;
- b. W11.

Aircraft coming from Vitória Terminal Area, destined to Belo Horizonte Terminal Area. They shall use the following routes:

- a. UZ34;
- b. W13.

Aircraft coming from Vitória Terminal Area, destined to Brasília Terminal Area. They shall use the following routes:

- a. UZ40;
- b. Z3.

Aircraft coming from Brasília Terminal Area, destined to Vitória Terminal Area. They shall use the following routes:

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- a. UZ32;
- b. W17 BHZ W11.

Aircraft coming from Belo Horizonte Terminal Area, destined to São Paulo Terminal Area. They shall use the following routes:

- a. UZ21;
- b. W1.

Aircraft coming from São Paulo Terminal Area, destined to Belo Horizonte Terminal Area. They shall use the following routes:

- a. UZ23;
- b. W45.

### **CURITIBA FIR**

During partial contingency in the Curitiba FIR only Flight Information Service (FIS) and Alerting Services will be provided. For the TMA directly involved with the flight progress that serve the airports of Curitiba (SBCT), Porto Alegre (SBPA), Florianópolis (SBFL), Campo Grande (SBCG), Londrina (SBLO), Galeão (SBGL), Santos Dumont (SBRJ), Guarulhos (SBGR), Congonhas (SBSP), Campinas (SBKP), Confins (SBCF), and Belo Horizonte (SBBH) a simplified system will be used, composed of the route network of Curitiba FIR, interconnecting these TMA and connecting them to the Recife, Brasília, Asunción, La Paz, Montevideo and Resistencia FIR, or vice versa, as follows:

Aircraft coming from Asunción FIR, destined to Curitiba Terminal Area. They shall use the following routes:

- a. FOZ UM548;
- b. FOZ W34.

Aircraft coming from the Curitiba Terminal Area, destined to Asunción FIR. They shall use the following routes:

- a. UM548 FOZ;
- b. W34 FOZ.

Aircraft coming from Asunción FIR, destined to Porto Alegre Terminal Area. They shall use the following routes:

- a. GEBUN UL216;
- b. GEBUN R563.

Aircraft coming from Porto Alegre Terminal Area, destined to Asunción FIR. They shall use the following routes:

- a. UL216 GEBUN;
- b. R563 GEBUN.

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Aircraft coming from Asunción FIR, destined to Florianópolis Terminal Area. They shall use the following routes:

- a. FOZ UM548 CTB UW19;
- b. FOZ W34 CTB W48.

Aircraft coming from Florianópolis Terminal Area, destined to Asunción FIR. They shall use the following routes:

- a. UW19 CTB UM548 FOZ;
- b. W48 CTB W34 FOZ.

Aircraft coming from Asunción FIR, destined to Campo Grande Terminal Area. They shall use the following routes:

- a. AKSUL UM544;
- b. PTP A430.

Aircraft coming from Campo Grande Terminal Area, destined to Asunción FIR. They shall use the following routes:

- a. UM544 AKSUL;
- b. A430 PTP.

Aircraft coming from São Paulo Terminal Area, destined to Asunción FIR. They shall use the following routes:

- a. UL301 BOLIR;
- b. G449 CTB W34 FOZ; A428 GEMAS.

Aircraft coming from Asunción FIR, destined to São Paulo Terminal Area. They shall use the following routes:

- a. FOZ UM548 RONUT UM671;
- b. FOZ W34 CTB W26.

Aircraft coming from Resistencia FIR, destined to Curitiba Terminal Area. They shall use the following routes:

- a. FOZ UM548;
- b. FOZ W34.

Aircraft coming from Curitiba Terminal Area, destined to Resistencia FIR. They shall use the following routes:

- a. UM548 FOZ;
- b. W34 FOZ.

Aircraft coming from Resistencia FIR, destined to São Paulo Terminal Area. They shall use the following routes:

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- a. ARULA UM400 RONUT UM671;
- b. FOZ W34 CTB W26.

Aircraft coming from São Paulo Terminal Area, destined to Resistencia FIR. They shall use the following routes:

- a. UL310 ARULA;
- b. G449 CTB W34 FOZ; A428 LON W13.

Aircraft coming from Montevideo FIR, destined to Curitiba Terminal Area. They shall use the following routes:

- a. AKNEN UM671 CXS UW6;
- b. ISALA A314 OAS G449.

Aircraft coming from Curitiba Terminal Area, destined to Montevideo FIR. They shall use the following routes:

- a. UA310 MLO; UA310 ASDEK UM788 BGE UN741 ISALA;
- b. G449 OAS A314 ISALA.

Aircraft coming from Montevideo FIR, destined to Porto Alegre Terminal Area. They shall use the following routes:

- a. AKPOD UM540; OGRUN UN857;
- b. UGURA A309.

Aircraft coming from Porto Alegre Terminal Area, destined to Montevideo FIR. They shall use the following routes:

- a. UN857 OGRUN; UM534 LOBOR UN741 ISALA;
- b. A314 ISALA.

Aircraft coming from Montevideo FIR, destined to Florianópolis Terminal Area. They shall use the following routes:

- a. AKPOD UM540 JUICE UN857 EGBIP DCT; OGRUN UN857 EGBIP DCT;
- b. UGURA A309 OAS DCT JUICE Z4; UGURA A309 OAS W14.

Aircraft coming from Florianópolis Terminal Area, destined to Montevideo FIR. They shall use the following routes:

- a. UW19 OAS DCT NELOX UM534 LOBOR UN741 ISALA;
- b. W14 OAS A314 ISALA.

Aircraft coming from Montevideo FIR, destined to São Paulo Terminal Area. They shall use the following routes:

- a. AKNEN UM671;
- b. UGURA A309 OAS W14 FLN W45; UGURA A309 OAS DCT JUICE Z4 FLN W45.

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Aircraft coming from the São Paulo Terminal Area, destined to Montevideo FIR. They shall use the following routes:

- a. UM788 BGE UN741 ISALA; UM792 AKNEN;
- b. G449 OAS A314 ISALA.

Aircraft coming from La Paz FIR, destined to Campo Grande Terminal Area. They shall use the following routes:

- a. CUB UZ42;
- b. CUB A304.

Aircraft coming from Campo Grande Terminal Area, destined to La Paz FIR. They shall use the following routes:

- a. UZ42 CUB;
- b. A304 CUB.

Aircraft coming from La Paz FIR, destined to São Paulo Terminal Area. They shall use the following routes:

- a. CUB UZ42 GRD UZ22 ESDAD UZ38;
- b. CUB A304 GRD W7.

Aircraft coming from São Paulo Terminal Area, destined to La Paz FIR. They shall use the following routes:

- a. UM415 SIDAK;
- b. W7 GRD A304 CUB.

Aircraft coming from Porto Alegre Terminal Area, destined to Florianópolis Terminal Area. They shall use the following routes:

- a. UN857 EGBIP DCT;
- b. Z4; W14.

Aircraft coming from Florianópolis Terminal Area, destined to Porto Alegre Terminal Area. They shall use the following routes:

- a. UW19;
- b. Z4; W14.

Aircraft coming from Florianópolis Terminal Area, destined to Curitiba Terminal Area. They shall use the following routes:

- a. UW19;
- b. W48.

Aircraft coming from Curitiba Terminal Area, destined to Florianópolis Terminal Area. They shall use the following routes:

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- a. UW19;
- b. W48.

Aircraft coming from Porto Alegre Terminal Area, destined to Curitiba Terminal Area. They shall use the following routes:

- a. UW6;
- b. G449.

Aircraft coming from Curitiba Terminal Area, destined to Porto Alegre Terminal Area. They shall use the following routes:

- a. UW24;
- b. G449.

Aircraft coming from Curitiba Terminal Area, destined to São Paulo Terminal Area. They shall use the following routes:

- a. UZ64 NEGUS; UM548 RONUT UM671 ANISE;
- b. W26.

Aircraft coming from São Paulo Terminal Area, destined to Curitiba Terminal Area. They shall use the following routes:

- a. UW24; UA310;
- b. G449; W57.

Aircraft coming from Florianópolis Terminal Area, destined to São Paulo Terminal Area. They shall use the following routes:

- a. DCT OSAMU UM671 RONUT UZ23 NEGUS; UW21;
- b. W45.

Aircraft coming from São Paulo Terminal Area, destined to Florianópolis Terminal Area. They shall use the following routes:

- a. UW24 CTB UW19;
- b. G449 CTB W48.

Aircraft coming from Foz Terminal Area, destined to Curitiba Terminal Area. They shall use the following routes:

- a. UM548;
- b. W34.

Aircraft coming from Curitiba Terminal Area, destined to Foz Terminal Area. They shall use the following routes:

- a. UM548;
- b. W34.

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Aircraft coming from Campo Grande Terminal Area, destined to São Paulo Terminal Area. They shall use the following routes:

- a. UZ22 ESDAD UZ38;
- b. W7.

Aircraft coming from São Paulo Terminal Area, destined to Campo Grande Terminal Area. They shall use the following routes:

- a. UM415 DUNCE UW19;
- b. W7.

Aircraft coming from Rio Terminal Area, destined to Atlântico FIR. They shall use the following routes:

- a. UL224 CIDER; UL340 EKALO.

Aircraft coming from Atlântico FIR, destined to Rio Terminal Area. They shall use the following routes:

- a. EKALO UL340; CIDER UL224.

Aircraft coming from Rio Terminal Area, destined to Curitiba Terminal Area. They shall use the following routes:

- a. UZ45 ORANA UA310;
- b. W6 BUVGU G449; Z11 NIBGA G449.

Aircraft coming from Curitiba Terminal Area, destined to Rio Terminal Area. They shall use the following routes:

- a. UM548 RONUT UM400;
- b. W26 RDE DCT DORLU W53; W26; RDE DCT EKIDI W7.

Aircraft coming from Rio Terminal Area, destined to Florianópolis Terminal Area. They shall use the following routes:

- a. UN857 EKUBI;
- b. Z4.

Aircraft coming from Florianópolis Terminal Area, destined to Rio Terminal Area. They shall use the following routes:

- a. EKUBI UN857;
- b. Z4.

Aircraft coming from Rio Terminal Area, destined to Porto Alegre Terminal Area. They shall use the following routes:

- a. UN857 EKUBI DCT FLN UW19;
- b. Z4.



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Aircraft coming from Porto Alegre Terminal Area, destined to Rio Terminal Area. They shall use the following routes:

- a. UN857;
- b. Z4.

Aircraft coming from Belo Horizonte Terminal Area, destined to Curitiba Terminal Area. They shall use the following routes:

- a. UZ21 SCB UA310;
- b. W57.

Aircraft coming from Curitiba Terminal Area, destined to Belo Horizonte Terminal Area. They shall use the following routes:

- a. UZ64 NEGUS UZ23;
- b. W26 RDE W45.

Aircraft coming from Vitória Terminal Area, destined to São Paulo Terminal Area. They shall use the following routes:

- a. UZ44; UZ44 ADA UZ45;
- b. W6.

Aircraft coming from São Paulo Terminal Area, destined to Vitória Terminal Area. They shall use the following routes:

- a. UZ37 CXI UL340 VUPIP UL206;
- b. W53 MCA W6; W7 MCA W6.

Aircraft coming from Vitória Terminal Area, destined to Rio Terminal Area. They shall use the following routes:

- a. UZ44 ADA; UL327 MOLSU;
- b. Z10 MOLSU; W6 ADA.

Aircraft coming from Rio Terminal Area, destined to Vitória Terminal Area. They shall use the following routes:

- a. UL206;
- b. W6.

Aircraft coming from Belo Horizonte Terminal Area, destined to Rio Terminal Area. They shall use the following routes:

- a. UZ3;
- b. W2.

Aircraft coming from Rio Terminal Area, destined to Belo Horizonte Terminal Area. They shall use the following routes:

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- a. UZ4;
- b. W8.

Aircraft coming from Campo Grande Terminal Area, destined to Londrina Terminal Area. They shall use the following routes:

- a. UW19;
- b. W47.

Aircraft coming from Londrina Terminal Area, destined to Campo Grande Terminal Area. They shall use the following routes:

- a. UW19;
- b. W47.

Aircraft coming from Londrina Terminal Area, destined to Curitiba Terminal Area. They shall use the following routes:

- a. UW19;
- b. W48.

Aircraft coming from Curitiba Terminal Area, destined to Londrina Terminal Area. They shall use the following routes:

- a. UW19;
- b. W48.

Aircraft coming from Porto Alegre Terminal Area, destined to São Paulo Terminal Area. They shall use the following routes:

- a. UM540 OSAMU UM671;
- b. Z4 FLN W45.

Aircraft coming from São Paulo Terminal Area, destined to Porto Alegre Terminal Area. They shall use the following routes:

- a. UM788 NAFIL UW24;
- b. G449.

Aircraft coming from the Northeast region of Brazil and that intend to overfly the airspace in contingency to CW FIR must necessarily enter the airspace through VTR VOR and follow the contingency routes indicated at VITÓRIA TERMINAL.

Aircraft coming from BS FIR destined to Rio de Janeiro Terminal Area must necessarily enter the airspace through BHZ VOR and follow the contingency routes indicated at BELO HORIZONTE TERMINAL.

Aircraft coming from BS FIR destined to Campo Grande Terminal Area must necessarily enter the airspace through PULOT UM544; PULOT W29 or SCB UM415 DUNCE UW19; W7.

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Aircraft coming from AZ FIR destined to Campo Grande Terminal Area must necessarily enter the airspace through TOSAR position UZ63; W47.

### **AMAZÔNICA FIR**

During partial contingency in the Amazônica FIR only Flight Information Service (FIS) and Alerting Services will be provided. For the TMA directly involved with the flight progress that serve the airports of Eduardo Gomes (SBEG), Porto Velho (SBPV), Boa Vista (SBBV), Rio Branco (SBRB), Belém (SBBE), Macapá (SBMQ), Cuiabá (SBCY) and Santarém (SBSN), a simplified system will be used, composed of the route network of the Amazônica FIR, interconnecting these TMA and connecting them to the Bogotá, Georgetown, La Paz, Lima, Maiquetía, Paramaribo and Cayenne FIR, or vice versa, as follows:

Aircraft coming from Maiquetía FIR, destined to Manaus Terminal Area. They shall use the following routes:

- a. PAKON UM423 BVI UM402; VUMPI UR640;
- b. LDP G678.

Aircraft coming from Manaus Terminal Area, destined to Maiquetía FIR. They shall use the following routes:

- a. UM402 BVI; UM423 PAKON;
- b. G678 LDP.

Aircraft coming from Georgetown FIR, destined to Manaus Terminal Area. They shall use the following routes:

- a. GEMOL UB681 BVI UM402;
- b. GEMOL B681 BVI G678.

Aircraft coming from Manaus Terminal Area, destined to Georgetown FIR. They shall use the following routes:

- a. UM402 BVI UB681 GEMOL;
- b. G678 BVI B681 GEMOL.

Aircraft coming from Bogotá FIR, destined to Manaus Terminal Area. They shall use the following routes:

- a. BRACO UA323;
- b. YAU W12.

Aircraft coming from Manaus Terminal Area, destined to Bogotá FIR. They shall use the following routes:

- a. UA323 BRACO;
- b. W12 YAU.

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Aircraft coming from Lima FIR, destined to Manaus Terminal Area. They shall use the following routes:

- a. ILNAM UL306;
- b. KEBOM B552 CZS W10 PVH W3.

Aircraft coming from Manaus Terminal Area, destined to Lima FIR. They shall use the following routes:

- a. UL306 ILNAM;
- b. W3 PVH W10 CZS B552 KEBOM.

Aircraft coming from La Paz FIR, destined to Manaus Terminal Area. They shall use the following routes:

- a. GRAFO UL309 RBC UZ62;
- b. GJM W3.

Aircraft coming from Manaus Terminal Area, destined to La Paz FIR. They shall use the following routes:

- a. UZ62 RBC UL309 GRAFO;
- b. W3 GJM.

Aircraft coming from Maiquetía FIR, destined to Boa Vista Terminal Area. They shall use the following routes:

- a. PAKON UM423;
- b. LDP G678.

Aircraft coming from Boa Vista Terminal Area, destined to Maiquetía FIR. They shall use the following routes:

- a. UM423 PAKON;
- b. G678 LDP.

Aircraft coming from Georgetown FIR, destined to Boa Vista Terminal Area. They shall use the following routes:

- a. GEMOL UB681;
- b. GEMOL B681.

Aircraft coming from Boa Vista Terminal Area, destined to Georgetown FIR. They shall use the following routes:

- a. UB681 GEMOL;
- b. B681 GEMOL.

Aircraft coming from Paramaribo FIR, destined to Santarém Terminal Area. They shall use the following routes:

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- a. ACARI UP528;
- b. TIR W23.

Aircraft coming from Santarém Terminal Area, destined to FIR Paramaribo. They shall use the following routes:

- a. UP528 ACARI;
- b. W23 TIR.

Aircraft coming from Cayenne FIR, destined to Belém Terminal Area. They shall use the following routes:

- a. OIA UA555; OTONI UG449;
- b. OIA G443.

Aircraft coming from Belém Terminal Area, destined to Cayenne FIR. They shall use the following routes:

- a. UA555 OIA; UG449 OTONI;
- b. G443 OIA.

Aircraft coming from La Paz FIR, destined to Porto Velho Terminal Area. They shall use the following routes:

- a. GRAFO UL309 RBC UZ74;
- b. GJM W3.

Aircraft coming from Porto Velho Terminal Area, destined to La Paz FIR. They shall use the following routes:

- a. UZ74 RBC UL309 GRAFO;
- b. W3 GJM.

Aircraft coming from La Paz FIR, destined to Rio Branco Terminal Area. They shall use the following routes:

- a. GRAFO UL309;
- b. VILUX A301.

Aircraft coming from Rio Branco Terminal Area, destined to La Paz FIR. They shall use the following routes:

- a. UL309 GRAFO;
- b. A301 VILUX.

Aircraft coming from Lima FIR, destined to Rio Branco Terminal Area. They shall use the following route:

- a. LIMPO UN420;
- b. KEBOM B552 CZS W10.

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Aircraft coming from Rio Branco Terminal Area, destined to Lima FIR. They shall use the following route:

- a. UA321 LIMPO;
- b. W10 CZS B552 KEBOM.

Aircraft coming from Boa Vista Terminal Area, destined to Manaus Terminal Area. They shall use the following route:

- a. UM402;
- b. G678.

Aircraft coming from Manaus Terminal Area, destined to Boa Vista Terminal Area. They shall use the following route:

- a. UM402;
- b. G678.

Aircraft coming from Porto Velho Terminal Area, destined to Manaus Terminal Area. They shall use the following route:

- a. UZ74;
- b. W3.

Aircraft coming from Manaus Terminal Area, destined to Porto Velho Terminal Area. They shall use the following route:

- a. UZ74;
- b. W3.

Aircraft coming from Manaus Terminal Area, destined to Belém Terminal Area. They shall use the following route:

- a. UZ81;
- b. A566.

Aircraft coming from Belém Terminal Area, destined to Manaus Terminal Area. They shall use the following route:

- a. UZ81;
- b. A566.

Aircraft coming from Rio Branco Terminal Area, destined to Manaus Terminal Area. They shall use the following route:

- a. UZ62;
- b. W10 PVH W3.

Aircraft coming from Manaus Terminal Area, destined to Rio Branco Terminal Area. They shall use the following route:

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- a. UZ62;
- b. W3 PVH W10.

Aircraft coming from Belém Terminal Area, destined to São Luís Terminal Area. They shall use the following route:

- a. UZ81;
- b. W33.

Aircraft coming from São Luís Terminal Area, destined to Belém Terminal Area. They shall use the following route:

- a. UZ81;
- b. W33.

Aircraft coming from Manaus Terminal Area, destined to Brasília FIR. They shall use the following route:

- a. UZ6;
- b. G678.

Aircraft coming from Brasília FIR, destined to Manaus Terminal Area. They shall use the following route:

- a. UM409 MALPU UZ81;
- b. G678.

Aircraft coming from Porto Velho Terminal Area, destined to Brasília FIR. They shall use the following route:

- a. UZ40;
- b. W10.

Aircraft coming from Brasília FIR, destined to Porto Velho Terminal Area. They shall use the following route:

- a. UZ40;
- b. W10.

Aircraft coming from Belém Terminal Area, destined to Brasília FIR. They shall use the following route:

- a. UZ26;
- b. G449.

Aircraft coming from Brasília FIR, destined to Belém Terminal Area. They shall use the following route:

- a. UZ26;
- b. G449.

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Aircraft coming from São Luís Terminal Area, destined to Brasília FIR. They shall use the following routes:

- a. UZ2 (FIR RECIFE ENRUS/BETAR);
- b. W22 YTZ G449.

Aircraft coming from Brasília FIR, destined to São Luís Terminal Area. They shall use the following route:

- a. UZ2 (FIR RECIFE BETAR/ENRUS);
- b. W22 YTZ G449.

Aircraft from Curitiba FIR, destined to Cuiabá Terminal Area. They shall use the following routes:

- a. UZ63;
- b. W47.

Aircraft coming from Cuiabá Terminal Area, destined to Curitiba FIR. They shall use the following routes:

- a. UZ63;
- b. W47.

Aircraft coming from Cuiabá Terminal Area, destined to Porto Velho Terminal Area. They shall use the following routes:

- a. UM668 ISUDU UL655 DIKAL DCT PVH;
- b. W10.

Aircraft coming from Porto Velho Terminal Area, destined to Cuiabá Terminal Area. They shall use the following routes:

- a. PVH DCT DIKAL UL655 ISUDU UM668;
- b. W10.

Aircraft coming from Cuiabá Terminal Area, destined to Rio Branco Terminal Area. They shall use the following routes:

- a. UM775;
- b. A430.

Aircraft coming from Rio Branco Terminal Area, destined to Cuiabá Terminal Area. They shall use the following routes:

- a. UM775;
- b. A430.

Aircraft coming from Cuiabá Terminal Area, destined to Manaus Terminal Area. They shall use the following routes:

- a. UM668 ISUDU UL655 EDVEP UM402;



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- b. W47 ATF G678.

Aircraft coming from Recife FIR, destined to São Luís Terminal Area. They shall use the following route:

- a. UZ20; UZ81;
- b. W20; W33.

Aircraft coming from São Luís Terminal Area, destined to Recife FIR. They shall use the following route:

- a. UZ20; UZ81;
- b. W20; W33.

Aircraft coming from Cuiabá Terminal Area, destined to Belém Terminal Area. They shall use the following routes:

- a. UM668 ISUDU UL655 EDVEP UM402 MNS UZ81;
- b. W47 ATF G678 JAC W23 YUB W12 ATM W27.

Aircraft coming from Belém Terminal Area, destined to Cuiabá Terminal Area. They shall use the following routes:

- a. UZ81 MNS UM402 EDVEP UL655 ISUDU UM668;
- b. W27 ATM W12 YUB W23 JAC G678 ATF W47.

Aircraft coming from Cuiabá Terminal Area destined to La Paz FIR. They shall use the following routes:

- a. UM668 GEDUS;
- b. B652 SMT.

## **RECIFE FIR**

During partial contingency in the Recife FIR only Flight Information Service (FIS) and Alerting Services will be provided by the TMA. For the TMA directly involved with the flight progress that serve the airports of Fortaleza (SBFZ), Natal (SBNT), Recife (FRBS), Salvador (SBSV), Porto Seguro (SBPS) and Vitória (SBVT), a simplified system will be used, composed of ATS route network of Recife FIR, interconnecting these TMA and connecting them to the Amazônica (SBAZ), Atlântico (SBAO), Brasília (SBBS) and Curitiba (SBCW) FIR. The expression “destined to” in the following items refers to the FIR to be entered immediately after leaving Recife FIR.

### **Aircraft coming from Atlântico FIR**

Destined to Fortaleza Terminal Area:

- a. UN741.

Destined to Natal Terminal Area:

- a. UN873;

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b. B623 FNR W40.

Destined to Recife Terminal Area:

- a. UB623; UZ59;
- b. B623 FNR W41; FLUTE DCT REC.

Destined to Salvador Terminal Area:

- a. UN741 FLZ UZ19; UN873 NTL UZ10;
- b. ILKOX DCT SVD; B623 FNR W41 REC W33.

Destined to Porto Seguro Terminal Area:

- a. UN741 FLZ UZ19 SVD UZ44; UN857;
- b. PAMOX DCT SGR; B623 FNR W41 REC W33.

Destined to Vitória Terminal Area:

- a. UN741 FLZ UZ19 SVD UZ44; UN857 SGR UZ44; UL206;
- b. B623 FNR W41 REC W33.

**Coming from Amazônica FIR**

Destined to Fortaleza Terminal Area:

- a. UZ81;
- b. W33.

Destined to Natal Terminal Area:

- a. UZ81 MSS DCT NTL;
- b. W33.

Destined to Recife Terminal Area:

- a. UZ81;
- b. W33.

Destined to Salvador Terminal Area:

- a. UZ20;
- b. W33.

Destined to Porto Seguro Terminal Area:

- a. UZ20 SVD UZ44;
- b. W33.

Destined to Vitória Terminal Area:

- a. UZ20 SVD UZ44;

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b. W33.

**Coming from Brasília FIR**

Destined to Fortaleza Terminal Area:

- a. UZ18;
- b. W2 TRS W44.

Destined to Natal Terminal Area:

- a. UZ59 ZIPAR UZ10; UZ16 POSMU UZ36 SVD UZ10;
- b. W1 YLH W33; W10 REC W33.

Destined to Recife Terminal Area:

- a. UZ59; UZ16 POSMU UZ36 SVD UZ17;
- b. W1 YLH W33; W10.

Destined to Salvador Terminal Area:

- a. UZ19; UZ16 POSMU UZ36;
- b. W1 YLH W33; Z9.

Destined to Porto Seguro Terminal Area:

- a. UZ16;
- b. W45.

Destined to Vitória Terminal Area:

- a. UZ35;
- b. W11.

**Coming from Curitiba FIR**

Destined to Fortaleza Terminal Area:

- a. UN857 SGR UZ44 SVD UZ19;
- b. W6 VTR W33 SVD Z9.

Destined to Natal Terminal Area:

- a. UN857 SGR UZ44 SVD UZ17;
- b. W6 VTR W33.

Destined to Recife Terminal Area:

- a. UN857 SGR UZ44 SVD UZ17;
- b. W6 VTR W33.

Destined to Salvador Terminal Area:

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- a. UN857 SGR UZ44;
- b. W6 VTR W33.

Destined to Porto Seguro Terminal Area:

- a. UN857;
- b. W6 VTR W33.

**Coming from Fortaleza Terminal Area**

Destined to Atlântico FIR:

- a. UZ18 MAGNO.

Destined to Amazônica FIR:

- a. UZ12;
- b. W33.

Destined to Brasília FIR:

- a. UN741; UZ29; UZ18;
- b. W44 TRS W2.

Destined to Curitiba FIR:

- a. UZ19 SVD UZ10;
- b. Z9 SVD W33 VTR W6.

Destined to Natal Terminal Area:

- a. UZ81 MSS DCT NTL;
- b. W33.

Destined to Recife Terminal Area:

- a. UZ81;
- b. W33.

Destined to Salvador Terminal Area:

- a. UZ19;
- b. Z9.

Destined to Porto Seguro Terminal Area:

- a. UZ19 SVD UZ44;
- b. Z9 SVD W33.

Destined to Vitória Terminal Area:

- a. UZ19 SVD UZ44;

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- b. Z9 SVD W33.

**Coming from Natal Terminal Area**

Destined to Atlântico FIR:

- a. UN873;
- b. W40 FNR B623.

Destined to Amazônica FIR

- a. UZ12;
- b. W33.

Destined to Brasília FIR:

- a. UZ14 AVILA UZ59, UZ14 TOMAS UZ21;
- b. W33 YLH W1; W33 REC W10.

Destined to Curitiba FIR:

- a. UZ17 SVD UZ44 SGR UN857;
- b. W33 VTR W6.

Destined to Fortaleza Terminal Area:

- a. UZ12;
- b. W33.

Destined to Recife Terminal Area:

- a. UZ17;
- b. W33.

Destined to Salvador Terminal Area:

- a. UZ17;
- b. W33.

Destined to Porto Seguro Terminal Area:

- a. UZ17 SVD UZ44;
- b. W33.

Destined to Vitória Terminal Area:

- a. UZ17 SVD UZ44;
- b. W33.

**Coming from Recife Terminal Area**

Destined to FIR Atlântico:

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- a. UB623; UZ59; REC DCT FLUTE;
- b. W41 FNR B623.

Destined to Amazônica FIR:

- a. UZ81 FLZ UZ12;
- b. W33.

Destined to Brasília FIR:

- a. UZ59; UZ17 NITBO UZ21;
- b. W33 SVD Z8; W10; W33 YLH W1.

Destined to Curitiba FIR:

- a. UZ17 SVD UZ44 SGR UN857;
- b. W33 VTR W6.

Destined to Fortaleza Terminal Area:

- a. UZ81;
- b. W33.

Destined to Natal Terminal Area:

- a. UZ17;
- b. W33.

Destined to Salvador Terminal Area:

- a. UZ17;
- b. W33.

Destined to Porto Seguro Terminal Area:

- a. UZ17 SVD UZ44;
- b. W33.

Destined to Vitória Terminal Area:

- a. UZ17 SVD UZ44;
- b. W33.

**Coming from Salvador Terminal Area**

Destined to Atlântico FIR:

- a. UZ44 MSS UN866; UZ10 NTL UN873;
- b. W33 REC W41 FNR B623.

Destined to Amazônica FIR:

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- a. UZ19 FLZ UZ12;
- b. W33.

Destined to Brasília FIR:

- a. UZ17; UZ17 NITBO UZ21;
- b. W33 YLH W1; W42 LAP W10.

Destined to Curitiba FIR:

- a. UZ10;
- b. W33 VTR W6.

Destined to Fortaleza Terminal Area:

- a. UZ19;
- b. Z9.

Destined to Natal Terminal Area:

- a. UZ17;
- b. W33.

Destined to Recife Terminal Area:

- a. UZ17;
- b. W33.

Destined to Porto Seguro Terminal Area:

- a. UZ44;
- b. W33.

Destined to Vitória Terminal Area:

- a. UZ44;
- b. W33.

**Coming from Porto Seguro Terminal Area**

Destined to Atlântico FIR:

- a. UN857; UZ44 MSS UN866;
- b. W33 REC W41 FNR B623.

Destined to Amazônica FIR:

- a. UZ44 SVD UZ41;
- b. W33 SVD Z9 FLZ W33.

Destined to Brasília FIR:

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- a. UZ16;
- b. W45.

Destined to Curitiba FIR:

- a. UN857;
- b. W33 VTR W6.

Destined to Fortaleza Terminal Area:

- a. UZ44 SVD UZ19;
- b. W33 SVD Z9.

Destined to Natal Terminal Area:

- a. UZ44 SVD UZ17;
- b. W33.

Destined to Recife Terminal Area:

- a. UZ44 SVD UZ17;
- b. W33.

Destined to Salvador Terminal Area

- a. UZ44;
- b. W33.

Destined to Vitória Terminal Area:

- a. UZ44;
- b. W33.

**Coming from Vitória Terminal Area**

Destined to FIR Atlântico:

- a. UL206; UZ44 SGR UN857; UZ44 MSS UN866;
- b. W33 REC W41 FNR B623.

Destined to Amazônica FIR:

- a. UZ44 SVD UZ41;
- b. W33 SVD Z9 FLZ W33.

Destined to Brasília FIR:

- a. UZ34;
- b. W13.

Destined to Fortaleza Terminal Area:



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- a. UZ44 SVD UZ19;
- b. W33 SVD Z9.

Destined to Natal Terminal Area:

- a. UZ44 SVD UZ17;
- b. W33.

Destined to Recife Terminal Area:

- a. UZ44 SVD UZ17;
- b. W33.

Destined to Salvador Terminal Area:

- a. UZ44;
- b. W33.

Destined to Porto Seguro Terminal Area:

- a. UZ44;
- b. W33.

### **ATLÂNTICO FIR**

In case of partial disruption of the ACC-AO, air traffic flow restriction will be applied only to the EUR/SAM corridor due to traffic density. Out of the EUR/SAM corridor longitudinal separation may be extended up to 20 minutes MNT.

In addition to publishing the NOTAM, as per template in item 7, the contingency situation shall be informed by any means and as quickly as possible to the AAC involved and the contingency operating procedures contained in the Aeronautical Information Circular (AIC), specific for the EUR/SAM Corridor, shall be applied.

Specific provisions applicable in case of total disruption of air traffic services in Brazilian FIR.

During total disruption, situation in which there is no provision of ATS services, a simplified contingency route network will be established, between the FIR in Brazil and between them and the adjacent FIR, as well as flight levels and predetermined minimum longitudinal separation.

Takeoff and landing under IFR shall not be authorized in the FIR in total contingency.

For entering into the FIR in contingency, the following procedures shall be observed:

- In order to keep the minimum lateral and vertical separations, the aircraft that overfly the FIR in contingency must use the flight levels and the simplified route network set forth for each FIR, according to the subsequent paragraphs;
- If an aircraft during flight, before entering the airspace in contingency, is unable to fulfill the previously established operating procedures, ATS transferring unit shall coordinate with the Air Navigation Management Center – CGNA.

**SOUTH AMERICA**  
**NATIONAL AND INTERNATIONAL CONTINGENCY PLAN FOR BRAZILIAN FIRS**

**BRASÍLIA FIR**

Provisions applicable in the event of a total disruption of air traffic services in the Brasília FIR:

Aircraft coming from Recife/Atlântico FIR destined to Curitiba FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. CARDO UN741 OROKA, FL360.
- b. NECTO UZ18 SIMUV UZ59 BSI UM668 GNV UM544 PULOT, FL360.
- c. NECTO UZ18 SIMUV UZ59 BSI UZ5 KUKOL UM532 PANAM, FL360.
- d. IMBES UZ59 BSI UM668 GNV UM544 PULOT, FL340.
- e. IMBES UZ59 BSI UZ5 KUKOL UM532 PANAM, FL340.
- f. REMIG UZ30 PREGO, FL340.
- g. UTGIR UZ21 MUBET, FL320.

Aircraft coming from Curitiba FIR destined to Recife/Atlântico FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. PANAM UM532 KUKOL UZ5 BSI UZ59 SIMUV UZ18 NECTO, FL290 or FL310.
- b. PANAM UM532 KUKOL UZ5 BSI UZ59 SIMUV UZ27 MUNUX, FL290 or FL310.
- c. PANAM UM532 KUKOL UZ5 BSI UZ59 IMBES, FL290.
- d. PULOT UM544 GNV UM668 BSI UZ59 SIMUV UZ18 NECTO, FL270.
- e. PULOT UM544 GNV UM668 BSI UZ59 SIMUV UZ27 MUNUX, FL250.
- f. PULOT UM544 GNV UM668 BSI UZ59 IMBES, FL250.
- g. BCO UZ23 BHZ UZ61 FORTI, FL370.
- h. PERAU UM654 MALBA, FL350.
- i. BCO UZ23 BHZ UZ61 QUARU UN866 RUBIC, FL370.

Aircraft coming from Amazônica FIR destined to Recife FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. MOLPA UM668 BSI UZ59 SIMUV UZ18 NECTO, FL310.
- b. MOLPA UM668 BSI UZ59 SIMUV UZ27 MUNUX, FL310.

Aircraft coming from Recife FIR destined to Amazônica FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. IMBES UZ59 BSI UM668 MOLPA, FL320.

**CURITIBA FIR**

Provisions applicable in the event of a total disruption of air traffic services in the Curitiba FIR.

Aircraft coming from Brasília FIR destined to Asunción FIR shall be routed through the ATS route network of the FIR, according to the following:

**SOUTH AMERICA**  
**NATIONAL AND INTERNATIONAL CONTINGENCY PLAN FOR BRAZILIAN FIRS**

- a. PULOT UM544 AKSUL, FL340 or FL360.
- b. PANAM UM532 TEMED UZ65 FOZ, FL340 or FL360.

Aircraft coming from Amazônica FIR destined to Asunción FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. TOSAR UM799 REMEK, FL360.

Aircraft coming from Asunción FIR destined to Brasília FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. FOZ UZ65 TEMED UM532 PANAM, FL290.
- b. AKSUL UM544 PULOT, FL250.

Aircraft coming from Asunción FIR destined to Amazônica FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. REMEK UM799 TOSAR, FL350.

Aircraft coming from Brasília FIR destined to Resistencia FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. PANAM UM532 TEMED UZ65 FOZ, FL340 or FL360.
- b. MUBET UZ21 SCB UA310 ORANA UL310 ARULA, FL320.

Aircraft coming from Resistencia FIR destined to Brasília FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. FOZ UZ65 TEMED UM532 PANAM, FL310.

Aircraft coming from Brasília FIR destined to Montevideo FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. OROKA UN741 ISALA, FL360.
- b. MUBET UZ21 SCB UA310 ASDEK UM792 AKNEN, FL300 or FL320 or FL360.

Aircraft coming from Montevideo FIR destined to Brasília FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. AKNEN UM671 RONUT UZ23 BCO, FL370.

Aircraft coming from Brasília FIR destined to La Paz FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. MUBET UZ21 SCB UM415 SIDAK, FL260.

Aircraft coming from La Paz FIR destined to Brasília FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. SIDAK UZ22 ESIGI, FL270.

Aircraft coming from Recife FIR destined to Montevideo FIR shall be routed through the ATS route network of the FIR, according to the following:

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- a. MABSI UZ44 ADA UZ45 KOVGO UN857 OGRUN, FL260 or FL280 or FL360 or FL380 or FL430 or FL470.

Aircraft coming from Montevideo FIR destined to Recife FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. OGRUN UN857 DOGSU, FL350.

### **AMAZÔNICA FIR**

Provisions applicable in the event of a total disruption of air traffic services in the Amazônica FIR.

Aircraft coming from Brasília FIR destined to Maiquetía FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. LIVAB UM409 VUMPI, FL320.
- b. MALMI UL304 POVLA, FL300.

Aircraft coming from Maiquetía FIR destined to Brasília FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. VAGAN UZ6 SIPOT, FL310 or FL370.
- b. VUMPI UL795 SIGAX, FL350.

Aircraft coming from Brasília FIR destined to Bogotá FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. SIGAX UZ40 ARPAN UL201 ABIDE, FL300 or FL360.
- b. MOLPA UM668 ISUDU UL655 ASAPA, FL300.

Aircraft coming from Bogotá FIR destined to Brasília FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. ABIDE UM549 MANSI, FL310 or FL390.
- b. ASAPA UL655 ISUDU UM668 MOLPA, FL310.

Aircraft coming from Maiquetía FIR destined to La Paz FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. PAKON UM423 BVI UM402 UBKAB, FL390 up to MNS. When overheading MNS descend to FL380.

Aircraft coming from La Paz FIR destined to Maiquetía FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. UBKAB UM402 BVI UM423 PAKON, FL370 up to MNS VOR. When overheading MNS VOR descend to FL360.

Aircraft coming from Brasília FIR destined to Paramaribo FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. MEVOS UZ52 ACARI, FL300 or FL380.

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**NATIONAL AND INTERNATIONAL CONTINGENCY PLAN FOR BRAZILIAN FIRS**

Aircraft coming from Paramaribo FIR destined to Brasília FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. ACARI UP528 MEVOS, FL310 or FL370.

Aircraft coming from Lima FIR destined to La Paz FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. LIMPO UN420 VILUX, FL310.

Aircraft coming from La Paz FIR destined to Lima FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. VILUX UN420 LIMPO, FL300.

Aircraft coming from La Paz FIR destined to Brasília FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. GEDUS UM668 MOLPA, FL330.
- b. BUVKI UM530 MIPAD, FL330.

Aircraft coming from Brasília FIR destined to La Paz FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. MOLPA UM668 GEDUS, FL320.
- b. MIPAD UM530 BUVKI, FL320.

Aircraft coming from Lima FIR destined to Paramaribo FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. ILNAM UL306 SIROS, FL290.

Aircraft coming from Paramaribo FIR destined to Lima FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. SIROS UL306 ILNAM, FL280.

Aircraft coming from Cayenne FIR destined to Recife FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. OTONI UG449 BEL UZ3 DAPTA, FL290 up to BEL VOR. When overheading BEL VOR descend to FL280.
- b. OTONI UG449 BEL UZ3 DAPTA, FL350 up to BEL. When overheading BEL VOR descend to FL340.

Aircraft coming from Recife FIR destined to Cayenne FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. DAPTA UZ3 BEL UG449 OTONI, FL310 up to BEL. When overheading BEL climb to FL320.
- b. DAPTA UZ3 BEL UG449 OTONI, FL370 up to BEL. When overheading BEL climb to FL380.

Aircraft coming from La Paz FIR destined to Bogotá FIR shall be routed through the ATS route network of the FIR, according to the following:

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- a. VILUX UL542 LET, FL340 or FL380.

Aircraft coming from Bogotá FIR destined to La Paz FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. LET UL542 VILUX, FL350 or FL390.

Aircraft coming from Georgetown FIR destined to Lima FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. DOBDA UM527 SIGOB, FL280.

Aircraft coming from Lima FIR destined to Georgetown FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. SIGOB UM527 DOBDA, FL290.

Aircraft coming from Bogotá FIR destined to Recife FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. BRACO UA323 MNS UZ81 OBLEV FL270;

Aircraft coming from Recife FIR destined to Bogotá FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. OBLEV UZ81 MNS UA323 BRACO FL260.

## **RECIFE FIR**

Provisions applicable in the event of a Total Disruption of air traffic services in the Recife FIR:

Aircraft coming from Brasília FIR destined to Atlântico FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. MUNUX UZ27 MSS UN866 MAGNO, FL270, FL310 or FL350.
- b. RUBIC UN866 MAGNO, FL290, FL330 or FL370.
- c. IMBES UZ59 VURBI, FL270, FL310 or FL350.
- d. POSMU UZ36 SVD UZ10 NTL UN873 VUNOK, FL290, FL330 or FL370.

Aircraft coming from Atlântico FIR destined to Brasília FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. JOBER UN741 CARDO, FL320, FL360 or FL400.
- b. JOBER UN741 FLZ UZ18 NECTO, FL320, FL360 or FL400.
- c. VUNOK UN873 NTL UZ14 TOMAS UZ21 UTGIR, FL320, FL360 or FL400.
- d. JOBER UN741 FLZ UZ29 REMIG FL300, FL340 or FL380.

Aircraft coming from Brasília FIR destined to Amazônica FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. BETAR UZ2 ENRUS, FL330 or FL370.

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**NATIONAL AND INTERNATIONAL CONTINGENCY PLAN FOR BRAZILIAN FIRS**

Aircraft coming from Amazônica FIR destined to Brasília FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. ENRUS UZ2 BETAR, FL320 or FL360.

Aircraft coming from Curitiba FIR destined to Atlântico FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. DOGSU UN857 UTRAM, FL290, FL330 or FL370.
- b. MIMIR UL206 CALVO, FL290, FL330 or FL370.
- c. MIMIR UL206 VTR UL335 GARUP, FL270, FL310 or FL350.

Aircraft coming from Atlântico FIR destined to Curitiba FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. UTRAM UN857 DOGSU, FL320, FL360 or FL400.
- b. CALVO UL206 MIMIR, FL320, FL360 or FL400.
- c. GARUP UL335 VTR UL206 MIMIR, FL300, FL340.

**ATLÂNTICO FIR (OUT OF THE EUR/SAM CORRIDOR)**

Provisions applicable in the event of a Total Disruption of air traffic services in the Atlântico FIR, except for the EUR/SAM Corridor.

*NOTE: The operating procedures for Total Contingency in the ACC-AO in the EUR/SAM Corridor are established in a specific AIC.*

Aircraft coming from Recife FIR destined to DAKAR Oceanic FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. They will be routed only through the EUR/SAM corridor.
- b. UL206 VTR UZ44 SGR UN857 UTRAM.
- c. UM661 VAKAM DCT DAGEL UN857 UTRAM.

Aircraft coming from DAKAR Oceanic FIR destined to Recife FIR:

- a. They will be routed only through the EUR/SAM corridor.
- b. UL206 BUGAT UZ59 VURBI UZ59 AMBET UN857 DOGSU.
- c. UM661 MOXIP UZ59 VURBI UZ59 AMBET UN857 DOGSU.

Aircraft coming from Cayenne FIR destined to Luanda FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. UKEDI UL375 SISET, FL310.

Aircraft coming from Luanda FIR destined to Cayenne FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. SISET UL375 UKEDI, FL320.

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Aircraft coming from Curitiba FIR destined to Luanda FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. EKALO DCT ILGER, FL270 or FL370.

Aircraft coming from Luanda FIR destined to Curitiba FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. ILGER DCT EKALO, FL260.

Aircraft coming from Curitiba FIR destined to Johannesburg FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. CIDER DCT ITGIV, FL270 or FL370.

Aircraft coming from Johannesburg FIR destined to Curitiba FIR shall be routed through the ATS route network of the FIR, according to the following:

- a. ITGIV DCT CIDER, FL280 or FL380.

## **NOTAM TEMPLATE FOR CONTINGENCY CASES**

In case of partial or total disruption of air traffic services in a given CTA/UTA/FIR, the Air Navigation Management Center (CGNA) shall publish a NOTAM about the FIR in contingency, indicating the following:

- a. Starting time and date, and planned duration of contingency measures;
- b. The Brazilian National Contingency Plan shall be applied; affected FIR: SBXX, SBYY;
- c. Facilities and/or services available;
- d. Procedures to be followed by adjacent ATS units;
- e. Procedures to be followed by pilots, who shall maintain radio watch on the main frequency of the sector being flown, in case it is available, as well as air/air frequency 123.45 MHz, applying inflight broadcast procedures; and
- f. Any other detail related to the contingency which requires immediate user attention.

## **CONTINGENCY PLAN TRIGGER NOTAM**

NOTAM A XXXX/XX DUE TO DISRUPTION OF AIR TRAFFIC SERVICES, THE BRAZILIAN CONTINGENCY PLAN HAS BEEN ACTIVATED WITHIN THE SBXX FIR, FROM (DATE/TIME) TO (ESTIMATED DATE/TIME). FOR MORE INFORMATION AND FLIGHT PLANNING, SEE THE SIMPLIFIED ROUTE NETWORK AND OPERATING PROCEDURES, ACCORDING TO THE BRAZILIAN CONTINGENCY PLAN, AS PUBLISHED IN AIP-BRASIL, PART ENR-3-5.

Optionally, the NOTAM may include other relevant aspects of the Contingency Plan, such as:

- a. Aeronautical mobile service is not available;
- b. There is a possibility of delays due to reduced ATC capacity;
- c. Only traffic proceeding via simplified ATS route network and flight levels, as described in the activated Contingency Plan, will be accepted;



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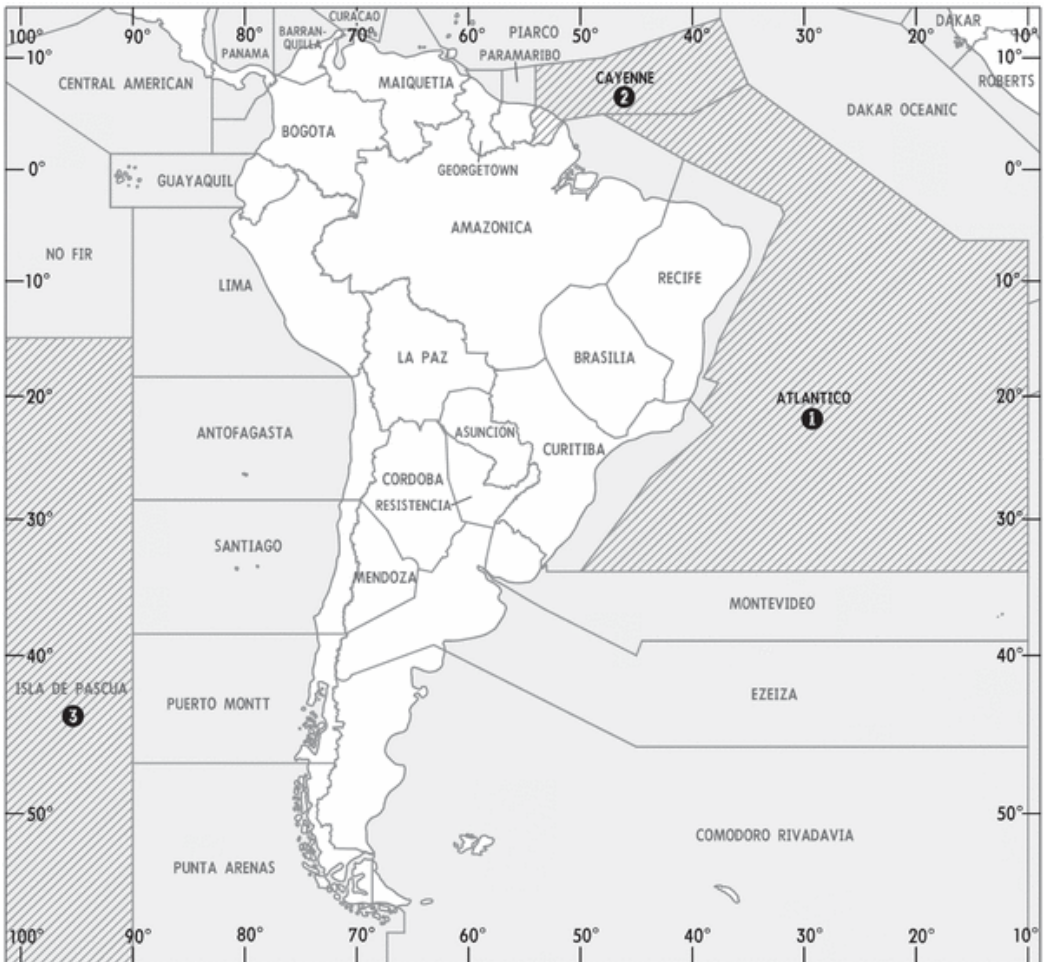
- d. Pilots shall maintain radio watch on the main frequency of the sector being flown, as well as air/air frequency 123.45 MHz, applying inflight broadcast procedures;
- e. Wait for the possibility of performing auto-transfer procedures;
- f. Repetitive Flight Plans are suspended; and
- g. In case it is not possible to comply with the specifications established in the Contingency Plan, a new planning should be designed and/or the affected FIR should be avoided.

**CONTINGENCY PLAN CANCELLATION NOTAM**

NOTAM C XXXX/XX FROM (DATE/TIME). THE BRAZILIAN CONTINGENCY PLAN HAS BEEN DEACTIVATED. NORMAL ATS SERVICES PROVIDED.

**SOUTH AMERICA  
CPDLC COVERAGE**

**CPDLC OVERVIEW**



**Data Link Services**

Airspace	CPDLC	ADS-C	Logon Address	Remarks
(1) Atlantico FIR	O	O	SBAO	
(2) Cayenne FIR	O	O	SOOO	
(3) Isla de Pascua FIR	O	O	SCEZ	

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**SOUTH AMERICA  
CPDLC COVERAGE**

*NOTE: O = Operational, T = Trial, N = Not available*

**SOUTH AMERICA**

<b>ROUTE IDENT</b>	<b>START ID-ICAO</b>	<b>END ID-ICAO</b>	<b>RESTRICTION</b>
UL216	LOKES-SV	ZORRO-SB	GNSS or IRU required
UL322	BUVIP-SB	TIM-SY	GNSS or IRU required
UL322	ISOSU-SB	BUVIP-SB	Northbound/Southbound use the following route deviation: ELNOV then turn right on course at ARVUM, follow UM402 to MNS VOR, then follow on UL322
UL793	AKNOV-SB	LOGIR-SV	With destination to Maiquetia FIR from AKNOV reporting point; must use the following cruise levels: FL280, FL320, FL360 or FL400. From 07 Dec 2017, 0000UTC to 31 Dec 2019, 2359UTC
UL793	UGAGA-SB	SIMUR-SV	GNSS or IRU required
UL795	VUMPI-SB	LOGON-SV	GNSS or IRU required
UM409	VUMPI-SB	SIMUR-SV	GNSS or IRU required
UM417	VAGAN-SB	PORDI-SV	GNSS or IRU required
UM423	GNA-SV	PAKON-SB	GNSS or IRU required
UM527	UMREM-SY	DOBDA-SY	GNSS or IRU required
UM656	BUVKA-SB	LOKES-SV	GNSS or IRU required
UM656	DIMUK-SB	LOGIR-SV	To Maiquetia FIR from DIMUK reporting point must use the following cruise levels: FL260, FL300, FL340, FL380 or FL430. From 07 Dec 2017, 0000 UTC to 31 Dec 2019, 2359 UTC
UM668	ZCO-SP	LIM-SP	LIM - ZCO Unidirectional between hours: 1100 - 2300 UTC
UW21	MIDEX-SE	GLV-SE	Flights between Galapagos (GLV) VOR and the mainland must report to San Cristobal Twr on 122.5
UW33	PAV-SE	BIVAN-SE	Temporary use route in case of contingency for volcanic ash
UW56	BONTA-SA	GEBOS-SA	Enroute: Comodoro Rivadavia ACC will provide air traffic control, flight, and alert information along W/UW-56
V551	ICO-SC	MON-SC	(ICO) VOR - (MON) VOR One-way Southbound Between FL150 - FL240
W10	MORRO-SA	LAJAS-SA	LAJAS - MORRO Int: Overflight requires prior authorization from Villa Reynolds Tower

**SOUTH AMERICA**

<b>ROUTE IDENT</b>	<b>START ID-ICAO</b>	<b>END ID-ICAO</b>	<b>RESTRICTION</b>
W15	LITOR-SA	SIBOL-SA	LITOR - SIBOL Int: Overflight requires prior authorization from Cordoba ACC when SA(D)-60 activated
W16	AKRAS-SA	ETEPO-SA	AKRAS - ETEPO Int: Overflight requires prior authorization from Cordoba ACC when SA(D)-60 activated
W22	EZE-SA	VALOS-SA	When Lobos VFR sector active, MEA FL50 authorized with prior permission only from BAIRES RADAR freq 124.9 125.3
W27	KOVUK-SA	ISTER-SA	KOVUK Int - Punta Indio VOR - ISTER Int: Overflight requires prior authorization from Ezeiza ACC when SA(R)-13 and SA(R)-38 activated
W33	PAV-SE	BIVAN-SE	Temporary use route in case of contingency for volcanic ash
W56	BONTA-SA	GEBOS-SA	Enroute: Comodoro Rivadavia ACC will provide air traffic control, flight, and alert information along W/UW-56
W59	GES-SA	TEDAR-SA	NOT AVBL 30 MAR - 01 DEC
W64	ABL-SK	MOMGA-SK	The segment route between (ABL) VOR - NEIRA CRP - ALBEL CPR can be used by aircraft with RNAV capacity



# Radio Aids



# Radio Aids

Radio Data - Latin America

**BELIZE**

Name	Ident	Freq.	Class	INS Coordinates	VAR/Stn Decl	Elev.
Belize	BZE	114.3	V D U	N17 32.4 W088 18.8	W000	40
Belize City (Philip S W Goldson Intl)	IBZE	108.9	LOC	RWY 07	W000	



**COSTA RICA**

Name	Ident	Freq.	Class	INS Coordinates	VAR/Stn Decl	Elev.
El Coco (San Jose)	TIO	115.7	V D U W	N09 59.0 W084 14.2	E001	2936
Liberia	LIB	112.8	V D U W	N10 35.7 W085 32.8	E001	230
Limon	LIO	116.3	V D U	N09 57.8 W083 01.6	W001	20
Liberia (Daniel Oduber Quiros Intl)	IGUA	111.3	LOC	RWY 07	E001	
San Jose (Juan Santa-maria Intl)	IOCO	109.5	LOC	RWY 07	E001	

**EL SALVADOR**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
El Salvador (San Salvador)	CAT	117.5	V D U W	N13 26.5	W089 02.9	E001	115
Ilopango (San Salvador)	YSV	116.5	V D U W	N13 41.5	W089 07.0	E001	2021
San Salvador (El Salvador Intl, Mons Oscar Arnulfo Romero)	ICUS	110.3	LOC	RWY 07		E001	
			OM	N13 24.7	W089 08.2		

**GUATEMALA**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Iztapa	IZP	400.0	H	W	N13 56.0 W090 44.0	E005	
La Aurora (Guat. City)	AUR	114.9	V D U W		N14 34.3 W090 32.0	E001	4931
Mundo Maya	TIK	113.3	V D U W		N16 55.1 W089 52.6	E000	399
Mundo Maya (Flores)	TKL	385.0	H	W	N16 54.9 W089 52.8	E000	380
Poptun	POP	363.0	H	W	N16 19.5 W089 25.3	E003	1804
Puerto Barrios	BAR	347.0	H	W	N15 44.2 W088 35.7	E004	
Puerto Barrios	IOS	115.1	V D U W		N15 44.2 W088 35.3	E000	46
Quetzaltenango	XLA	313.0	H		N14 51.7 W091 30.4	E002	
Rabinal	RAB	116.1	V D U		N15 00.5 W090 28.2	E001	6367
Rubelsanto	RUB	260.0	H	W	N15 59.5 W090 26.9	E005	426
San Jose	SGA	425.0	H		N13 56.0 W090 51.7	E004	
San Jose (Puerto San Jose)	SJO	114.1	V D U W		N13 56.0 W090 49.9	E001	20
Flores (Mundo Maya Intl)	ITKL	111.1	LOC		RWY 10	E000	
Guatemala City (La Aurora Intl)	IAAI	110.1	LOC		RWY 02	E001	

**HONDURAS**

Name	Ident	Freq.	Class	INS Coordinates	VAR/Stn Decl	Elev.
Bonito	BTO	113.5	V D H W	N15 44.2 W086 51.9	W000	38
Coronel Enrique Soto Cano	ESC	114.9	V T L W	N14 23.5 W087 37.3	E002	2058
La Mesa (San Pedro Sula)	LMS	113.1	V D T	N15 28.2 W087 54.5	W000	94
Roatan	ROA	117.6	V D H W	N16 19.0 W086 31.3	E000	20
Toncontin (Tegucigalpa)	TNT	112.3	V D U	N14 01.7 W087 13.7	W000	4006
San Pedro Sula (Ramon Villeda Morales Intl)	IRVM	110.7	LOC	RWY 22	W000	

**MEXICO**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Acapulco	ACA	115.9	V D U	N16 45.5	W099 45.2	E005	40
Aguascalientes	AGU	113.6	V D U	N21 42.7	W102 19.1	E008	6073
Apan	APN	114.8	V D U	N19 38.2	W098 23.9	E006	8428
Cabos (San Jose Del Cabo)	SJD	114.0	V D U W	N23 08.8	W109 43.3	E010	358
Campeche	CPE	116.2	V D U W	N19 49.9	W090 30.2	E002	50
Cancun	CUN	113.6	V D U	N21 01.5	W086 51.5	W002	41
Carmen (Ciudad Del Carmen)	CME	113.0	V D U	N18 39.6	W091 48.3	E003	28
Chetumal	CTM	116.3	V D U W	N18 30.6	W088 20.0	E001	56
Chihuahua	CUU	114.2	V D U W	N28 43.0	W105 57.5	E009	4303
Choix	CHX	214.0	H W	N26 43.0	W108 19.8	E010	
Ciudad Pemex	PPI	381.0	H	N17 57.0	W092 19.3	E005	
Colima	COL	117.7	V D U	N19 16.5	W103 34.7	E008	2411
Comitan (Copalar)	CMT	114.7	V D U	N16 10.7	W092 03.4	E004	5180
Concepcion(Concepcion Del Oro)	CDR	117.1	V D U	N24 09.6	W101 29.2	E007	6191
Cozumel	CZM	112.5	V D U	N20 30.4	W086 54.7	W002	31
Cuatla	CUA	116.3	V D U	N18 47.1	W098 54.0	E007	4380
Cuernavaca	CVJ	113.9	V D U	N18 49.5	W099 16.2	E006	4170
Cuernavaca	CVJ	402.0	H	N18 49.9	W099 15.6	E007	
Culiacan	CUL	112.2	V D U W	N24 45.9	W107 28.6	E009	108
Delicias	DEL	113.5	V D U W	N28 12.8	W105 26.9	E009	3911
Dos Bocas	PB1	392.0	H	N18 26.2	W093 11.4	E005	
Durango	DGO	112.9	V D U W	N24 08.3	W104 31.0	E008	6119
Ensenada	ENS	400.0	H	N31 47.8	W116 36.4	E013	
Escondido (Puerto Escondido)	PXM	112.5	V D U	N15 52.5	W097 04.9	E006	312
Guadalajara	GDL	117.3	V D U	N20 31.4	W103 18.7	E006	4977
Guaymas	GYM	112.1	V D H	N27 57.9	W110 55.7	E011	75
Hermosillo	HMO	112.8	V D H W	N29 05.7	W111 03.1	E011	643

**MEXICO**

Name	Ident	Freq.	Class	INS Coordinates		VAR/Stn Decl	Elev.
Huatulco (Bahias De Huatulco)	HUX	113.2	V D L	N15 46.7	W096 15.7	E005	479
Ixtepec	IZT	112.2	V D U W	N16 27.8	W095 05.7	E004	96
Juarez (Ciudad Juarez)	CJS	116.7	V D U	N31 38.2	W106 25.6	E010	3829
Kaua	CZA	116.5	V D U	N20 38.6	W088 26.9	E001	118
La Paz	LAP	112.3	V D U	N24 05.1	W110 21.5	E010	97
Leon	BJX	115.8	V D U	N20 59.9	W101 29.0	E007	5906
Loreto	LTO	113.2	V D U W	N25 58.8	W111 21.0	E010	50
Lucas (Cabo San Lucas)	CSL	116.6	V D H	N22 56.8	W109 55.9	E010	709
Manzanillo	ZLO	116.9	V D U	N19 09.0	W104 34.3	E008	92
Matamoros	MAM	114.3	V D U W	N25 46.3	W097 31.4	E004	43
Mazatlan	MZT	114.9	V D U	N23 09.6	W106 16.3	E009	21
Merida	MID	117.7	V D U	N20 56.3	W089 39.4	W000	56
Mexicali	MXL	115.0	V D U	N32 37.9	W115 14.3	E013	90
Mexico	MEX	115.9	V D U	N19 26.3	W099 04.1	E006	7316
Minatitlan	MTT	116.4	V D U	N18 06.2	W094 34.9	E004	24
Mochis (Los Mochis)	LMM	115.5	V D U W	N25 41.0	W109 04.3	E010	32
Monclova	MOV	117.9	V D U	N26 57.3	W101 28.3	E007	1880
Monterrey	MTY	114.7	V D U W	N25 46.4	W100 06.2	E005	1400
Morelia	MLM	114.6	V D U	N19 50.6	W101 02.2	E007	6100
Nautla	NAU	112.3	V D U W	N20 11.5	W096 44.7	E006	45
Negro	GRN	382.0	H	N28 01.6	W114 01.3	E012	
Newla (Nuevo Laredo)	NLD	112.6	V D U W	N27 26.4	W099 33.9	E006	500
Nichupte	NCP	114.5	V D U	N21 02.3	W086 51.3	W002	41
Noria	TTM	114.4	V D U	N22 58.1	W099 46.4	E007	3625
Oaxaca	OAX	112.0	V D U	N16 58.3	W096 43.9	E005	5007
Obregon (Ciudad Obregon)	CEN	115.1	V D U W	N27 23.7	W109 50.2	E010	241
Pachuca	PCA	112.7	V D U W	N20 07.9	W098 41.1	E006	9665
Palenque	PQE	115.0	V D H	N17 32.2	W092 01.9	E004	206
Pasteje	PTJ	114.5	V D U	N19 38.7	W099 47.9	E007	8379

**MEXICO**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Penasco (Punta Penasco)	PPE	114.9	V D U	N31 22.0	W113 18.1	E012	36
Piedras	PNG	113.6	V D U	N28 37.9	W100 32.3	E007	919
Potosi (San Luis Potosi)	SLP	117.2	V D U	N22 15.4	W100 55.8	E007	6041
Poza Rica	PAZ	115.5	V D U W	N20 36.0	W097 27.3	E005	487
Puebla	PBC	115.2	V D U	N19 09.7	W098 22.2	E006	7378
Queretaro	QET	113.0	V D U W	N20 37.0	W100 11.6	E007	6463
Quintin (San Quintin)	SQN	113.3	V D U	N30 32.7	W115 57.3	E013	74
Reynosa	REX	112.4	V D U W	N26 00.6	W098 13.9	E008	137
Roberto (Monterrey)	ADN	115.4	V D U W	N25 51.9	W100 14.3	E005	1493
Saltillo	SLW	116.1	V D U	N25 32.8	W100 55.8	E006	4633
San Mateo	SMO	112.1	V D U W	N19 33.3	W099 13.7	E006	8019
Santa Lucia	SLM	116.6	V D U	N19 44.6	W099 01.8	E006	7365
Tampico	TAM	117.5	V D U	N22 17.4	W097 51.8	E006	23
Tamuin	TMN	113.3	V D U W	N22 02.3	W098 48.5	E006	63
Tapachula	TAP	115.3	V D U W	N14 47.5	W092 22.5	E004	82
Tepexpan	TPX	359.0	H W	N19 36.7	W098 57.6	E007	7402
Tepic	TNY	113.9	V D U	N21 25.6	W104 50.2	E008	2964
Tequesquitengo	TEQ	113.1	V D U W	N18 40.6	W099 15.3	E007	3334
Teran	TGM	117.3	V D U	N16 44.4	W093 10.5	E002	
Tijuana	TIJ	116.5	V D H	N32 32.4	W116 57.2	E012	388
Toluca	TLC	114.3	V D U	N19 20.0	W099 33.7	E007	8456
Torreon	TRC	116.4	V D U	N25 33.8	W103 24.5	E008	3683
Tuxtla (Tuxtla Gutierrez)	TGZ	115.7	V D U W	N16 34.2	W093 01.8	E004	1503
Uruapan	UPN	114.2	V D U W	N19 23.7	W102 02.5	E007	5230
Vallarta (Puerto Vallarta)	PVR	116.5	V D U	N20 41.5	W105 14.4	E008	39
Veracruz	VER	114.0	V D U W	N19 08.6	W096 11.3	E005	40
Victoria (Ciudad Victoria)	CVM	113.7	V D U W	N23 42.3	W098 57.5	E006	722
Villahermosa	VSA	116.7	V D U W	N17 59.9	W092 49.1	E003	23
Zacatecas	ZCL	117.6	V D U	N22 53.2	W102 41.6	E008	7096
Zapopan	ZAP	113.4	V D U	N20 45.0	W103 27.9	E006	5350

**MEXICO**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Zihuatanejo (Zihuate- nejo)	ZIH	113.8	V D U	N17 36.2	W101 28.6	E006	28
Acapulco (Gen Juan N Alvarez Intl)	IAIA	111.9	LOC	RWY 10		E005	
	IACA	109.9	LOC	RWY 28		E005	
Cancun (Cancun Intl)	INCP	110.7	LOC	RWY 12L		W002	
	ICUN	111.1	LOC	RWY 12R		W002	
Chihuahua (Gen Div P A Roberto Fierro Villalobos Intl)	ICUU	111.9	LOC	RWY 36R		E009	
Guadalajara (Miguel Hidalgo Y Costilla Intl)	IAIG	110.1	LOC	RWY 10		E006	
	GD	395.0	LOM	N20 28.1	W103 10.5	E006	
	IGDL	111.3	LOC	RWY 28		E006	
La Paz (Gen Manuel Marquez De Leon)	ILAP	110.5	LOC	RWY 18		E010	
Mazatlan (Gen Rafael Buelna Intl)	IMZT	111.7	LOC	RWY 26		E009	
Merida (Merida Intl)	IMID	111.7	LOC	RWY 10		W000	
			OM	N20 57.1	W089 43.6		
Mexico City (Benito Juarez Intl)	IMWX	109.1	LOC	RWY 05R		E006	
	IMEX	109.7	LOC	RWY 23L		E006	
Monterrey (Del Norte Intl)	IADN	110.7	LOC	RWY 20		E005	
Monterrey (Gen Mariano Escobedo Intl)	IMTY	111.1	LOC	RWY 29		E005	
Nuevo Laredo (Quetzal- coatl Intl)	INLD	109.1	LOC	RWY 14		E006	
Reynosa (Gen Lucio Blanco Intl)	IREX	110.5	LOC	RWY 31		E008	
Saltillo (Plan De Guada- lupe Intl)	ISLW	110.1	LOC	RWY 17		E006	



**MEXICO**

<b>Name</b>	<b>Ident</b>	<b>Freq.</b>	<b>Class</b>	<b>INS Coordinates</b>	<b>VAR/Stn Decl</b>	<b>Elev.</b>
San Luis Potosi (Ponciano Arriaga Intl)	ISLP	111.5	LOC	RWY 14	E007	
Tampico (Gen Francisco Javier Mina Intl)	ITAM	109.3	LOC	RWY 13	E006	
Tijuana (Gen Abelardo L Rodriguez Intl)	ITIJ	111.5	LOC	RWY 09	E012	
Toluca (Lic Adolfo Lopez Mateos Intl)	ITLC	109.5	LOC	RWY 15	E007	
Tuxtla Gutierrez (Angel Albino Corzo)	ITGZ	109.7	LOC	RWY 32	E004	
Villahermosa (C P A Carlos Rovirosa Intl)	IVSA	110.5	LOC	RWY 08	E004	

**NICARAGUA**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Bluefields	BLU	116.7	V D U W	N11 59.7	W083 46.4	E000	33
Corn Island	CIS	357.0	H M W	N12 10.5	W083 03.5	W002	45
Managua	MGA	112.1	V D T W	N12 08.4	W086 10.5	E000	40
Puerto Cabezas	PZA	112.9	V D U W	N14 02.7	W083 23.3	E000	18
Managua (Augusto Cesar Sandino Intl)	IMGA	109.1	LOC	RWY 10		W001	

**PANAMA**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Bocas Del Toro	BDT	114.9	V D U	N09 20.3	W082 15.1	W001	10
Chitre	CHE	440.0	H W	N07 58.9	W080 24.6	W002	
David	DAV	114.3	V D U W	N08 23.1	W082 26.3	W002	89
France	FNC	109.0	V D U	N09 21.4	W079 52.2	W004	56
La Palma	PML	113.1	V U	N08 24.4	W078 08.3	W003	33
Rio Hato	RHT	116.5	V D U	N08 22.5	W080 07.6	W003	104
Santiago	STG	114.5	V D H	N08 05.3	W080 56.4	W002	
Taboga Island	TBG	110.0	V D U	N08 47.3	W079 33.7	W004	1045
Tocumen (Panama City)	TUM	117.1	V D U W	N09 03.1	W079 24.0	W004	52
Balboa (Panama Pacifico)	HOW L	110.9	LOC	RWY 36		E001	
Panama City (Tocumen Intl)	INAT	110.7	LOC	RWY 03R		W004	
Rio Hato (Cap Scarlett R Martinez L Intl)	IASM	110.3	LOC	RWY 35		W003	

**NAVIGATION AIDS LISTED BY IDENTIFIER - LATIN AMERICA**

(See end of listing for Localizers)

**A**

ABA Aruba, Aruba  
 ACA Acapulco, Mexico  
 ADN Roberto (Monterry), Mexico  
 AGU Aguascalientes, Mexico  
 ANG Wallblake (THE VALLEY), Anguilla  
 ANU V.C. Bird (Saint Johns), Antigua  
 APN Apan, Mexico  
 AUR La Aurora (Guat. City), Guatemala

**B**

BAR Puerto Barrios, Guatemala  
 BDA Bermuda, Bermuda  
 BDT Bocas Del Toro, Panama  
 BEA Beatrix (Aruba), Aruba  
 BFI Terrance B Lettsome, Br Virgin Is  
 BGI Adams (Bridgetown), Barbados  
 BHF Islands (Freeport), Bahamas  
 BHO Barahona, Dom Rep  
 BJX Leon, Mexico  
 BLU Bluefields, Nicaragua  
 BNE Hewanorra (Saint Lucia), St Lucia  
 BQN Borinquen, Puerto Rico  
 BTO Bonito, Honduras  
 BZE Belize, Belize

**C**

CAI Canouan (St. Vincent), St Vincent  
 CAT El Salvador (San Salvador), El Salvador  
 CAY Cayes, Haiti  
 CDO Punta Caucedo (Santo Domingo), Dom Rep

CDR Concepcion(Concepcion Del Oro), Mexico

CEN Obregon (Ciudad Obregon), Mexico

CHE Chitre, Panama

CHX Choix, Mexico

CIS Corn Island, Nicaragua

CJS Juarez (Ciudad Juarez), Mexico

CME Carmen (Ciudad Del Carmen), Mexico

CMT Comitán (Copalar), Mexico

COL Colima, Mexico

COY Saint Croix, Virgin Islands

CPE Campeche, Mexico

CSL Lucas (Cabo San Lucas), Mexico

CTM Chetumal, Mexico

CUA Cuautla, Mexico

CUL Culiacan, Mexico

CUN Cancun, Mexico

CUU Chihuahua, Mexico

CVJ Cuernavaca, Mexico

CVM Victoria (Ciudad Victoria), Mexico

CZA Kaua, Mexico

CZM Cozumel, Mexico

**D**

DAV David, Panama

DCR Cabo Rojo, Dom Rep

DCY El Catey (Samana), Dom Rep

DDP Dorado (San Juan), Puerto Rico

DEL Delicias, Mexico

DGO Durango, Mexico

DHG Higuero, Dom Rep

DOM Douglas Charles, Dominica

**NAVIGATION AIDS LISTED BY IDENTIFIER - LATIN AMERICA**

(See end of listing for Localizers)

<b>E</b>		IAIA	Gen Juan N Alvarez Intl (Acapulco), Mexico
ENS	Ensenada, Mexico	IAIG	Miguel Hidalgo Y Costilla Intl (Guadalajara), Mexico
ESC	Coronel Enrique Soto Cano, Honduras	IASM	Cap Scarlett R Martinez L Intl (Cap Scarlet R Martinez L Intl), Panama
<b>F</b>		IBDA	L F Wade Intl (Bermuda Is), Bermuda
FF	Aime Cesaire (Martinique), Martinique	IBZE	Philip S W Goldson Intl (Belize City), Belize
FNC	France, Panama	ICDO	Las Americas Intl (Santo Domingo), Dom Rep
FOF	Martinique, Martinique	ICJ	Jardines del Rey Intl (Cayo Coco), Cuba
<b>G</b>		ICLA	Luis Munoz Marin Intl (San Juan), Puerto Rico
GCM	Grand Cayman, Cayman Is	ICU	Antonio Maceo Intl (Santiago De Cuba), Cuba
GD	Miguel Hidalgo Y Costilla Intl (Guadalajara), Mexico	ICUN	Cancun Intl (Cancun), Mexico
GDL	Guadalajara, Mexico	ICUU	Gen Div P A Roberto Fierro Vil (Chihuahua), Mexico
GND	Maurice Bishop(Saint George's), Grenada	IDST	Cibao Intl (Santiago), Dom Rep
GRN	Negro, Mexico	IGDL	Miguel Hidalgo Y Costilla Intl (Guadalajara), Mexico
GT	Grand Turk, Turks Is	IGUA	Daniel Oduber Quiros Intl (Liberia), Costa Rica
GTK	Grand Turk, Turks Is	IHA	Jose Marti Intl (Havana), Cuba
GYM	Guaymas, Mexico	ILAP	Gen Manuel Marquez De Leon (La Paz), Mexico
<b>H</b>		IMEX	Benito Juarez Intl (Mexico City), Mexico
HCN	Cap Haitien, Haiti	IMGA	Augusto Cesar Sandino Intl (Managua), Nicaragua
HGR	El Higuero, Dom Rep	IMID	Merida Intl (Merida), Mexico
HIJ	San Isidro, Dom Rep	IMTY	Gen Mariano Escobedo Intl (Monterrey), Mexico
HMO	Hermosillo, Mexico		
HUX	Huatulco (Bahias De Huatulco), Mexico		
<b>I</b>			
IAAI	La Aurora Intl (Guatemala City), Guatemala		
IACA	Gen Juan N Alvarez Intl (Acapulco), Mexico		
IADN	Del Norte Intl (Monterrey), Mexico		

**NAVIGATION AIDS LISTED BY IDENTIFIER - LATIN AMERICA**

(See end of listing for Localizers)

IMWX	Benito Juarez Intl (Mexico City), Mexico	IVSA	C P A Carlos Roviroso Intl (Villahermosa), Mexico
IMZT	Gen Rafael Buelna Intl (Mazatlan), Mexico	IZP	Iztapa, Guatemala
INAT	Tocumen Intl (Panama City), Panama	IZQA	Lynden Pindling Intl (Nassau), Bahamas
INCP	Cancun Intl (Cancun), Mexico	IZT	Ixtepec, Mexico
INLD	Quetzalcoatl Intl (Nuevo Laredo), Mexico	<b>J</b>	
IOCO	Juan Santamaria Intl (San Jose), Costa Rica	J	San Julian, Cuba
IOS	Puerto Barrios, Guatemala	JML	Jacmel, Haiti
IPOS	Piarco Intl (Port Of Spain), Trinidad	JRM	Jeremie, Haiti
IREX	Gen Lucio Blanco Intl (Reynosa), Mexico	<b>L</b>	
IRVM	Ramon Villeda Morales Intl (San Pedro Sula), Honduras	L	La Coloma, Cuba
ISIA	Sangster Intl (ISIA), Jamaica	LAP	La Paz, Mexico
ISIS	San Isidro AB (San Isidro), Dom Rep	LAS	Guerra, Dom Rep
ISLP	Ponciano Arriaga Intl (San Luis Potosi), Mexico	LIB	Liberia, Costa Rica
ISLW	Plan De Guadalupe Intl (Saltillo), Mexico	LIO	Limon, Costa Rica
ITAB	Robinson Intl (Scarborough), Trinidad	LMM	Mochis (Los Mochis), Mexico
ITAM	Gen Francisco Javier Mina Intl (Tampico), Mexico	LMS	La Mesa (San Pedro Sula), Honduras
ITGZ	Angel Albino Corzo (Tuxtla Gutierrez), Mexico	LRN	La Romana, Dom Rep
ITIJ	Gen Abelardo L Rodriguez Intl (Tijuana), Mexico	LTO	Loreto, Mexico
ITKL	Mundo Maya Intl (Flores), Guatemala	<b>M</b>	
ITLC	Lic Adolfo Lopez Mateos Intl (Toluca), Mexico	MAM	Matamoros, Mexico
ITMN	King (St Thomas I/Charlotte Amalie), Virgin Islands	MAZ	Mayaguez, Puerto Rico
IVR	Juan G. Gomez Intl (Varadero), Cuba	MEX	Mexico, Mexico
		MG	Marie Galante (Grand Bourg), Guadeloupe
		MGA	Managua, Nicaragua
		MID	Merida, Mexico
		MLM	Morelia, Mexico
		MLY	Manley (Kingston), Jamaica

**NAVIGATION AIDS LISTED BY IDENTIFIER - LATIN AMERICA**

(See end of listing for Localizers)

MOV Monclova, Mexico

MTT Minatitlan, Mexico

MTY Monterrey, Mexico

MXL Mexicali, Mexico

MZT Mazatlan, Mexico

**N**

NAU Nautla, Mexico

NBW Navy Guantanamo Bay, Cuba

NCP Nichupte, Mexico

NLD Newla (Nuevo Laredo), Mexico

**O**

OAX Oaxaca, Mexico

OBN Obleon, Haiti

**P**

PAP Port Au Prince, Haiti

PAZ Poza Rica, Mexico

PB1 Dos Bocas, Mexico

PBC Puebla, Mexico

PCA Pachuca, Mexico

PJB Bonaire, Neth Antilles

PJD Saint Maarten, Neth Antilles

PJG Curacao, Neth Antilles

PML La Palma, Panama

PNA Punta Cana (HIGUEY), Dom Rep

PNG Piedras, Mexico

POP Poptun, Guatemala

POS Piarco (Port Of Spain), Trinidad

PP Le Raizet (Pointe-A-Pitre), Guadeloupe

PPE Penasco (Punta Penasco), Mexico

PPI Ciudad Pemex, Mexico

PPR Pointe A Pitre, Guadeloupe

PPX Port De Paix, Haiti

PQE Palenque, Mexico

PSE Ponce, Puerto Rico

PTA Puerto Plata, Dom Rep

PTJ Pasteje, Mexico

PTP Pointe A Pitre, Guadeloupe

PV Providenciales, Caicos Is

PVN Providenciales, Caicos Is

PVR Vallarta (Puerto Vallarta), Mexico

PXM Escondido (Puerto Escondido), Mexico

PZA Puerto Cabezas, Nicaragua

**Q**

QET Queretaro, Mexico

**R**

RAB Rabinal, Guatemala

REX Reynosa, Mexico

RHT Rio Hato, Panama

ROA Roatan, Honduras

RUB Rubelsanto, Guatemala

**S**

SC South Caicos, Caicos Is

SGA San Jose, Guatemala

SGO Santiago, Dom Rep

SIA Sangster, Jamaica

SIS San Isidro, Dom Rep

SJ Luis Munoz Marin Intl (SAN JUAN), Puerto Rico

**NAVIGATION AIDS LISTED BY IDENTIFIER - LATIN AMERICA**

(See end of listing for Localizers)

SJ	Luis Munoz Marin Intl (San Juan), Puerto Rico	TKL	Mundo Maya (Flores), Guatemala
SJD	Cabos (San Jose Del Cabo), Mexico	TLC	Toluca, Mexico
SJO	San Jose (Puerto San Jose), Guatemala	TMN	Tamuin, Mexico
SJU	San Juan, Puerto Rico	TNT	Toncontin (Tegucigalpa), Honduras
SKB	Robert L Bradshaw (St Kitts), St Kitts	TNY	Tepic, Mexico
SLM	Santa Lucia, Mexico	TPX	Tepexpan, Mexico
SLP	Potosi (San Luis Potosi), Mexico	TRC	Torreón, Mexico
SLU	George Charles (St. Lucia), St Lucia	TRI	Piarco (Port Of Spain), Trinidad
SLW	Saltillo, Mexico	TTM	Noria, Mexico
SMO	San Mateo, Mexico	TUM	Tocumen (Panama City), Panama
SPP	San Andres, San Andres		
SQN	Quintin (San Quintin), Mexico	<b>U</b>	
ST	Henry E Rohlsen (CHRISTIANSTED), Virgin Islands	UAM	Santiago De Cuba, Cuba
ST	Henry E Rohlsen (St Croix I), Virgin Islands	UBA	Baracoa, Cuba
STG	Santiago, Panama	UBP	Playa Baracoa (Havana), Cuba
STT	Saint Thomas, Virgin Islands	UBR	Las Brujas, Cuba
SV	St Vincent (Saint Vincent I), St Vincent	UBY	Bayamo, Cuba
<b>T</b>		UCA	Ciego De Avila, Cuba
TAB	Robinson (Scarborough), Trinidad	UCF	Cienfuegos, Cuba
TAM	Tampico, Mexico	UCJ	Jardines Del Rey (Cayo Coco), Cuba
TAP	Tapachula, Mexico	UCL	Cayo Largo Del Sur, Cuba
TBG	Taboga Island, Panama	UCM	Camaguey, Cuba
TEQ	Tequesquitengo, Mexico	UCU	Santiago De Cuba, Cuba
TGM	Teran, Mexico	UCY	Cayabo (Cayajabo), Cuba
TGZ	Tuxtla (Tuxtla Gutierrez), Mexico	UFP	Frank Pais Intl (Holguin), Cuba
TIJ	Tijuana, Mexico	UGT	Guantanamo, Cuba
TIK	Mundo Maya, Guatemala	UHA	Havana, Cuba
TIO	El Coco (San Jose), Costa Rica	UHG	Holguin, Cuba
		UIA	Camaguey, Cuba
		ULM	La Coloma, Cuba
		ULV	Abel Santamaria Intl (Santa Clara), Cuba



**NAVIGATION AIDS LISTED BY IDENTIFIER - LATIN AMERICA**

(See end of listing for Localizers)

UMO	MOA, Cuba	ZDX	V.C. Bird (Saint Johns), Antigua
UMZ	Manzanillo, Cuba	ZFP	Freeport, Bahamas
UNG	Gerona (Nueva Gerona), Cuba	ZIH	Zihuatanejo (Zihuatenejo), Mexico
UNV	Nuevas, Cuba	ZIN	Great Inagua I, Bahamas
UOC	Cayo Coco, Cuba	ZLO	Manzanillo, Mexico
UPA	Alegre, Cuba	ZLS	Stella Maris, Bahamas
UPB	Playa Baracoa (Havana), Cuba	ZMH	Marsh Harbour (Abaco I.), Bahamas
UPN	Uruapan, Mexico	ZQA	Nassau, Bahamas
URC	Gerona (Nueva Gerona), Cuba	ZSJ	San Salvador, Bahamas
USJ	San Julian, Cuba	ZWC	Walker Cay, Bahamas
USR	Simones, Cuba	ZWE	West End (Grand Bahama I), Bahamas
UTD	Trinidad, Cuba		
UVA	Varder, Cuba		
UVC	Santa Clara, Cuba		
UVR	Varder, Cuba		
UVT	Tunas (Victoria De Las Tunas), Cuba		
UZG	Zarago, Cuba		

**LOCALIZERS LISTED BY IDENTIFIER**
**F**

FF Martinique (Aime Cesaire), Martinique

**H**

HOWL Balboa (Panama Pacifico), Panama

**V**

VER Veracruz, Mexico  
 VSA Villahermosa, Mexico

**X**

XLA Quetzaltenango, Guatemala

**Y**

YSV Ilopango (San Salvador), El Salvador

**Z**

ZAP Zapopan, Mexico  
 ZBV Bimini, Bahamas  
 ZCC Chub Bay, Bahamas  
 ZCL Zacatecas, Mexico

**I**

IAAI Guatemala City (La Aurora Intl), Guatemala  
 IACA Acapulco (Gen Juan N Alvarez Intl), Mexico  
 IADN Monterrey (Del Norte Intl), Mexico  
 IAIA Acapulco (Gen Juan N Alvarez Intl), Mexico  
 IAIG Guadalajara (Miguel Hidalgo Y Costilla Intl), Mexico  
 IASM Rio Hato (Cap Scarlett R Martinez L Intl), Panama  
 IBDA Bermuda Is (L F Wade Intl), Bermuda  
 IBE Aruba Island (Reina Beatrix Intl), Aruba

**NAVIGATION AIDS LISTED BY IDENTIFIER - LATIN AMERICA**

(See end of listing for Localizers)

IBGI	Bridgetown (Grantley Adams Intl), Barbados	IMWX	Mexico City (Benito Juarez Intl), Mexico
IBZE	Belize City (Philip S W Goldson Intl), Belize	IMZT	Mazatlan (Gen Rafael Buelna Intl), Mexico
ICDO	Santo Domingo (Las Americas Intl), Dom Rep	INAT	Panama City (Tocumen Intl), Panama
ICJ	Cayo Coco (Jardines del Rey Intl), Cuba	INCP	Cancun (Cancun Intl), Mexico
ICLA	San Juan (Luis Munoz Marin Intl), Puerto Rico	INLD	Nuevo Laredo (Quetzalcoatl Intl), Mexico
ICU	Santiago De Cuba (Antonio Maceo Intl), Cuba	IOCO	San Jose (Juan Santamaria Intl), Costa Rica
ICUN	Cancun (Cancun Intl), Mexico	IPOS	Port Of Spain (Piarco Intl), Trinidad
ICUS	San Salvador (El Salvador Intl, Mons Oscar Arnulfo Romero), El Salvador	IREX	Reynosa (Gen Lucio Blanco Intl), Mexico
ICUU	Chihuahua (Gen Div P A Roberto Fierro Villalobos Intl), Mexico	IRVM	San Pedro Sula (Ramon Villeda Morales Intl), Honduras
IDST	Santiago (Cibao Intl), Dom Rep	ISIA	Montego Bay (Sangster Intl), Jamaica
IGDL	Guadalajara (Miguel Hidalgo Y Costilla Intl), Mexico	ISIS	San Isidro (San Isidro AB), Dom Rep
IGUA	Liberia (Daniel Oduber Quiros Intl), Costa Rica	ISLP	San Luis Potosi (Ponciano Arriaga Intl), Mexico
IHA	Havana (Jose Marti Intl), Cuba	ISLW	Saltillo (Plan De Guadalupe Intl), Mexico
IHG	Holguin (Frank Pais Intl), Cuba	ISTX	St Croix I (Henry E Rohlsen), Virgin Islands
ILAP	La Paz (Gen Manuel Marquez De Leon), Mexico	ITAB	Scarborough (Robinson Intl), Tobago Is
IMEX	Mexico City (Benito Juarez Intl), Mexico	ITAM	Tampico (Gen Francisco Javier Mina Intl), Mexico
IMGA	Managua (Augusto Cesar Sandino Intl), Nicaragua	ITGZ	Tuxtla Gutierrez (Angel Albino Corzo), Mexico
IMID	Merida (Merida Intl), Mexico	ITIJ	Tijuana (Gen Abelardo L Rodriguez Intl), Mexico
IMLY	Kingston (Norman Manley Intl), Jamaica	ITKL	Flores (Mundo Maya Intl), Guatemala
IMTY	Monterrey (Gen Mariano Escobedo Intl), Mexico	ITLC	Toluca (Lic Adolfo Lopez Mateos Intl), Mexico

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**NAVIGATION AIDS LISTED BY IDENTIFIER - LATIN AMERICA**

(See end of listing for Localizers)

- ITMN St Thomas I/Charlotte Amalie (King),  
Virgin Islands
- IVR Varadero (Juan G. Gomez Intl), Cuba
- IVSA Villahermosa (C P A Carlos Rovirosa  
Intl), Mexico
- IZFP Freeport (Grand Bahama Intl), Baha-  
mas
- IZQA Nassau (Lynden Pindling Intl), Baha-  
mas

**P**

- PP Pointe-A-Pitre (Le Raizet), Guadeloupe

## LATIN AMERICA LATIN AMERICA VOR RECEIVER CHECK SIGNALS

### INTRODUCTION

Federal Aviation Regulations (FAR 91.171) provide for certain VOR equipment accuracy checks prior to flight under instrument flight rules (IFR). To comply with this requirement and to ensure satisfactory operation of the airborne system, the FAA has provided pilots with the following means of checking VOR receiver accuracy:

- a. VOT or a radiated test signal from an appropriately rated radio repair station.
- b. Certified airborne check points.
- c. Certified check points on the airport surface.

The FAA VOR test facility (VOT) transmits a test signal which provides users a convenient means to determine the operational status and accuracy of a VOR receiver while on the ground where a VOT is located. The airborne use of VOT is permitted; however, its use is strictly limited to specifically authorized areas/altitudes.

To use the VOT service, tune in the VOT frequency on your VOR receiver. With the Course Deviation Indicator (CDI) centered, the omni-bearing selector should read 0 degrees with the to/from indication showing "from" or the omni-bearing selector should read 180 degrees with the to/from indication showing "to." Should the VOR receiver operate an RMI (Radio Magnetic Indicator), it will indicate 180 degrees on any OBS setting. Two means of identification are used. One is a series of dots and the other is a continuous tone. Information concerning an individual test signal can be obtained from the local FSS.

Airborne and ground check points consist of certified radials that should be received at specific points on the airport surface or over specific landmarks while airborne in the immediate vicinity of the airport.

- a. Should an error in excess of +/- 4 degrees be indicated through use of a ground check, or +/- 6 degrees using the airborne check, IFR flight shall not be attempted without first correcting the source of the error.

***CAUTION: No correction other than the correction card figures supplied by the manufacturer should be applied in making these VOR receiver checks.***

- b. If a dual system VOR (units independent of each other except for the antenna) is installed in the aircraft one system may be checked against the other. Turn both systems to the same VOR ground facility and note the indicated bearing to that station. The maximum permissible variations between the two indicated bearings is 4 degrees.

### EXPLANATION OF LISTINGS

VORs are listed by their facility name. When followed by an airport name (in parentheses) there is a Ground (G) check point on the airport or an Airborne (A) check point on or near that airport.

VOTs are listed by the city name of the airport they serve, followed by the airport name in parentheses.

The following information is provided:

- Type of check, Ground (G) or Airborne (A).

**LATIN AMERICA  
LATIN AMERICA VOR RECEIVER CHECK SIGNALS**

- For VOR check points – VOR frequency and identifier. Bearing in degrees magnetic outbound from the VOR; location of the check point (distances are in nautical miles); altitude (in feet MSL).
- For VOTs – Frequency. When VOT can be used for an Airborne (A) check point the appropriate distances and altitudes are included. Additionally, areas where a VOT cannot be received are identified.

**PUERTO RICO AND VIRGIN ISLANDS**

**PUERTO RICO**

Borinquen (Rafael Hernandez)      **G** 113.5 BQN      271°; 2.2 NM on apch end of rwy 08.

**VIRGIN ISLANDS**

Saint Thomas (Cyril E. King)      **G** 108.6 STT      118°; 3.5 NM on txwy North of main ramp. VOR gnd checkpoint unusable.



# Radio Aids

Radio Data - Caribbean

**ARUBA**

Name	Ident	Freq.	Class	INS Coordinates	VAR/Stn Decl	Elev.
Aruba	ABA	112.5	V D U	N12 30.3 W069 56.6	W010	647
Beatrix (Aruba)	BEA	113.8	V D U	N12 30.1 W070 01.2	W011	98
Aruba Island (Reina Beatrix Intl)	IBE	108.7	LOC	RWY 11	W011	

**BAHAMAS**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Bimini	ZBV	116.7	V T H	N25 42.3	W079 17.7	W004	49
Chub Bay	ZCC	302.0	H	N25 25.0	W077 53.1	W004	5
Freeport	ZFP	113.2	V D H	N26 33.3	W078 41.9	W003	38
Great Inagua I	ZIN	376.0	H W	N20 57.6	W073 40.7	W009	
Islands (Freeport)	BHF	326.0	H M W	N26 34.4	W078 39.8	W005	61
Marsh Harbour (Abaco I.)	ZMH	361.0	H W	N26 30.7	W077 04.6	W005	
Nassau	ZQA	112.7	V D U	N25 01.5	W077 26.8	W006	38
San Salvador	ZSJ	281.0	H M W	N24 03.7	W074 32.1	W009	59
Stella Maris	ZLS	526.0	H W	N23 34.9	W075 15.9	W009	
Walker Cay	ZWC	280.0	H W	N27 15.1	W078 24.0	W005	
West End (Grand Bahama I)	ZWE	317.0	H W	N26 41.3	W078 58.7	W005	
Freeport (Grand Bahama Intl)	ZFP	209.0	LOM	N26 31.1	W078 46.5	W005	
	IZFP	109.7	LOC	RWY 06		W007	
Nassau (Lynden Pindling Intl)	IZQA	110.1	LOC	RWY 14		W008	



**BARBADOS**

Name	Ident	Freq.	Class	INS Coordinates	VAR/Stn Decl	Elev.
Adams (Bridgetown)	BGI	112.7	V D U W	N13 04.5 W059 29.0	W015	200
Bridgetown (Grantley Adams Intl)	IBGI	110.1	LOC	RWY 09	W015	

**BERMUDA**

Name	Ident	Freq.	Class	INS Coordinates	VAR/Stn Decl	Elev.
Bermuda	BDA	113.9	V D H	N32 21.9 W064 41.4	W015	53
Bermuda Is (L F Wade Intl)	IBDA	109.9	LOC	RWY 30	W015	

**CAYMAN IS**

Name	Ident	Freq.	Class	INS Coordinates	VAR/Stn Decl	Elev.
Grand Cayman	GCM	115.6	V D U W	N19 17.4 W081 22.3	W004	7

**CUBA**

Name	Ident	Freq.	Class			INS Coordinates		VAR/Stn Decl	Elev.
Alegre	UPA	382.0	H	W	N22 22.4	W078 46.4	W003		
Baracoa	UBA	278.0	H	W	N20 21.4	W074 30.3	W008	26	
Bayamo	UBY	268.0	H	W	N20 23.6	W076 37.2	W008	203	
Camaguey	UCM	114.1	V	D U W	N21 26.2	W077 48.1	W007	492	
Camaguey	UIA	402.0	H	L W	N21 24.8	W077 52.0	W007		
Cayabo (Cayajabo)	UCY	380.0	H	W	N22 51.5	W082 51.2	W001		
Cayo Coco	UOC	310.0	H	M W	N22 30.9	W078 30.7	W005	13	
Cayo Largo Del Sur	UCL	112.1	V	D U	N21 36.3	W081 32.0	W005	98	
Ciego De Avila	UCA	117.4	V	D U	N22 00.9	W078 48.9	W007	394	
Cienfuegos	UCF	112.3	V	D U	N22 09.3	W080 24.4	W006	197	
Gerona (Nueva Gerona)	UNG	412.0	H	H W	N21 45.4	W082 52.7	W005		
Gerona (Nueva Gerona)	URC	278.0	H		N21 49.3	W082 48.0	W005		
Guantanamo	UGT	300.0	H	W	N20 04.7	W075 09.5	W008	56	
Havana	UHA	116.1	V	D U W	N22 58.7	W082 25.6	W005	197	
Holguin	UHG	116.8	V	D U	N20 47.9	W076 18.2	W008	394	
Jardines Del Rey (Cayo Coco)	UCJ	117.8	V	D U	N22 28.0	W078 18.7	W007	98	
La Coloma	L	322.0	H		N22 19.8	W083 39.3	W002	98	
La Coloma	ULM	465.0	H	L	N22 19.3	W083 41.4	W001		
Las Brujas	UBR	315.0	H		N22 37.2	W079 08.7	W007		
MOA	UMO	212.0	H	W	N20 38.9	W074 55.8	W008	16	
Manzanillo	UMZ	116.0	V	D U	N20 18.2	W077 06.0	W008	295	
Navy Guantanamo Bay	NBW	114.6	V	T H N	N19 54.3	W075 11.9	W008	47	
Nuevas	UNV	116.3	V	U	N21 23.7	W077 13.9	W008		
Playa Baracoa (Havana)	UBP	250.0	H		N23 01.4	W082 34.8	W005		
Playa Baracoa (Havana)	UPB	109.2	V	U	N23 01.4	W082 34.9	W005		
San Julian	J	353.0	H	L	N22 05.1	W084 10.9	E000		
San Julian	USJ	402.0	H	W	N22 05.2	W084 12.9	E000		
Santa Clara	ULV	287.0	H	M W	N22 29.2	W079 58.0	W006		
Santa Clara	UVC	117.2	V	D U	N22 29.2	W079 57.6	W006	394	
Santiago De Cuba	UAM	339.0	H	W	N19 58.4	W075 49.3	W008	249	

**CUBA**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Santiago De Cuba	UCU	113.3	V D U	N19 58.7	W075 49.4	W008	197
Simones	USR	315.0	H W	N21 44.8	W078 48.7	W003	
Trinidad	UTD	300.0	H	N21 47.4	W079 59.5	W006	98
Tunas (Victoria De Las Tunas)	UVT	296.0	H W	N20 59.3	W076 56.3	W008	
Varder	UVA	114.8	V D U W	N23 01.5	W081 27.2	W005	295
Varder	UVR	272.0	H W	N23 05.4	W081 22.0	W002	
Zarago	UZG	283.0	H W	N22 56.1	W082 02.3	W001	
Cayo Coco (Jardines del Rey Intl)	ICJ	109.9	LOC	RWY 08		W007	
Havana (Jose Marti Intl)	IHA	110.5	LOC	RWY 06		W005	
Holguin (Frank Pais Intl)	IHG	111.3	LOC	RWY 05		W008	
			OM	N20 43.8	W076 22.6		
Santiago De Cuba (Antonio Maceo Intl)	ICU	110.7	LOC	RWY 10		W008	
Varadero (Juan G. Gomez Intl)	IVR	111.3	LOC	RWY 06		W005	

**DOM REP**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Barahona	BHO	112.0	V D U	N18 15.3	W071 07.8	W010	10
Cabo Rojo	DCR	114.3	V D U W	N17 55.9	W071 38.9	W007	10
El Catey (Samana)	DCY	115.8	V D U	N19 16.2	W069 44.4	W011	28
El Higuero	HGR	300.0	H W	N18 34.9	W069 58.8	W011	60
Guerra	LAS	200.0	H W	N18 34.7	W069 43.5	W011	
Higuero	DHG	116.6	V D L	N18 34.3	W069 59.0	W011	69
La Romana	LRN	116.2	V D U	N18 27.2	W068 54.7	W012	259
Puerto Plata	PTA	115.1	V D U W	N19 45.6	W070 34.2	W011	38
Punta Cana (HIGUEY)	PNA	112.7	V D T	N18 34.0	W068 23.0	W013	36
Punta Caucedo (Santo Domingo)	CDO	114.7	V D U	N18 26.0	W069 40.0	W011	69
San Isidro	HIJ	220.0	H W	N18 30.9	W069 46.0	W011	
San Isidro	SIS	112.4	V D U	N18 30.2	W069 46.0	W011	135
Santiago	SGO	114.9	V D T	N19 24.4	W070 36.2	W011	580
San Isidro (San Isidro AB)	ISIS	109.1	LOC	RWY 21		W011	
Santiago (Cibao Intl)	IDST	109.3	LOC	RWY 11		W011	
Santo Domingo (Las Americas Intl)	ICDO	108.9	LOC	RWY 17		W011	

**E. CARIBBEAN STATES**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
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**ANGUILLA**

Wallblake (THE VALLEY)	ANG	209.0	H		N18 12.3 W063 05.6	W014	
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**ANTIGUA**

V.C. Bird (Saint Johns)	ANU	114.5	V D U A		N17 07.6 W061 48.0	W015	400
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V.C. Bird (Saint Johns)	ANU	351.0	H	W	N17 07.5 W061 48.7	W015	
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V.C. Bird (Saint Johns)	ZDX	369.0	H	W	N17 09.4 W061 47.7	W015	
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**BR VIRGIN IS**

Terrance B Lettsome	BFI	360.0	H	W	N18 26.6 W064 32.5	W013	
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**DOMINICA**

Douglas Charles	DOM	273.0	H		N15 33.1 W061 17.7	W015	
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**GRENADA**

Maurice Bishop(Saint George's)	GND	117.1	V D U		N12 00.1 W061 47.1	W014	82
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Maurice Bishop(Saint George's)	GND	362.0	H		N12 00.5 W061 46.8	W014	
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**ST KITTS**

Robert L Bradshaw (St Kitts)	SKB	112.0		D U	N17 18.4 W062 43.7		1
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Robert L Bradshaw (St Kitts)	SKB	325.0	H	W	N17 17.7 W062 44.6	W014	
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**ST LUCIA**

George Charles (St. Lucia)	SLU	415.0	H	W	N14 00.8 W061 00.4	W013	
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Hewanorra (Saint Lucia)	BNE	112.4	V D U W		N13 44.0 W060 58.6	W015	11
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Hewanorra (Saint Lucia)	BNE	305.0	H	W	N13 44.0 W060 58.6	W015	
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**ST VINCENT**

Canouan (St. Vincent)	CAI	111.4		D H	N12 41.8 W061 20.4		98
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Canouan (St. Vincent)	CAI	302.0	H		N12 41.8 W061 20.4	W015	
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**E. CARIBBEAN STATES**

Name	Ident	Freq.	Class	INS Coordinates	VAR/Stn Decl	Elev.
St Vincent (Saint Vincent I)	SV	108.4	D U	N13 08.4 W061 13.6		197
St Vincent (Saint Vincent I)	SV	403.0	H W	N13 08.4 W061 13.6	W015	66

**TOBAGO IS**

Scarborough (Robinson Intl)	ITAB	109.3	LOC	RWY 11	W015	
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**TRINIDAD**

Piarco (Port Of Spain)	POS	116.9	V D U	N10 28.0 W061 23.5	W015	89
Piarco (Port Of Spain)	TRI	382.0	H M W	N10 35.7 W061 25.3	W014	
Robinson (Scarborough)	TAB	323.0	H W	N11 08.8 W060 50.0	W015	61
Port Of Spain (Piarco Intl)	IPOS	109.7	LOC	RWY 10	W014	



**FRENCH ANTILLES**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
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**GUADELOUPE**

Marie Galante (Grand Bourg)	MG	376.0	H	W	N15 52.2	W061 16.3	W012
Pointe A Pitre	PPR	112.9	V D U W		N16 15.9	W061 32.4	W015 44
Pointe A Pitre	PTP	385.0	H		N16 17.0	W061 37.9	W015 36
Pointe-A-Pitre (Le Raizet)	PP	110.3	LOC		RWY 12		W015

**MARTINIQUE**

Martinique	FOF	113.3	V D U W		N14 35.4	W061 01.4	W015 38
Martinique	FOF	329.0	H		N14 35.3	W061 00.1	W015
Martinique (Aime Cesaire)	FF	109.9	LOC		RWY 10		W015

**HAITI**

Name	Ident	Freq.	Class		INS Coordinates		VAR/Stn Decl	Elev.
Cap Haitien	HCN	113.9	V	U	N19 43.7	W072 11.8	W010	
Cayes	CAY	350.0	H		N18 16.0	W073 47.0	W005	
Jacmel	JML	213.0	H		N18 14.0	W072 31.0	W006	
Jeremie	JRM	384.0	H		N18 40.0	W074 08.5	W005	
Obleon	OBN	113.2	V	D U	N18 26.3	W072 16.5	W009	6365
Port Au Prince	PAP	115.3	V	D U W	N18 34.6	W072 18.3	W010	121
Port De Paix	PPX	332.0	H	W	N19 56.0	W072 51.0	W006	

**JAMAICA**

<b>Name</b>	<b>Ident</b>	<b>Freq.</b>	<b>Class</b>	<b>INS Coordinates</b>	<b>VAR/Stn Decl</b>	<b>Elev.</b>
Manley (Kingston)	MLY	115.5	V D U	N17 55.8 W076 46.7	W006	30
Sangster	SIA	115.7	V D U W	N18 30.1 W077 55.4	W007	33
Kingston (Norman Manley Intl)	IMLY	109.1	LOC	RWY 12	W006	
Montego Bay (Sangster Intl)	ISIA	109.5	LOC	RWY 07	W007	

**NETH ANTILLES**

<b>Name</b>	<b>Ident</b>	<b>Freq.</b>	<b>Class</b>	<b>INS Coordinates</b>	<b>VAR/Stn Decl</b>	<b>Elev.</b>
Bonaire	PJB	115.0	V D H	N12 07.9 W068 15.0	W010	20
Bonaire	PJB	321.0	H	N12 08.0 W068 16.8	W011	12
Curacao	PJG	116.7	V D U	N12 11.8 W069 00.7	W010	98
Saint Maarten	PJD	284.0	H M W	N18 02.3 W063 07.1	W014	132
Saint Maarten	PJM	113.0	V D U	N18 02.3 W063 07.1	W014	15

**TURKS & CAICOS IS**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
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**CAICOS IS**

Providenciales	PV	387.0	H	W	N21 46.7	W072 15.6	W009 50
Providenciales	PVN	115.6	V D U		N21 46.3	W072 16.0	W010 37
South Caicos	SC	260.0	H	W	N21 30.8	W071 32.3	W009

**TURKS IS**

Grand Turk	GT	232.0	H	W	N21 26.2	W071 08.8	W009
Grand Turk	GTK	114.2	V T H		N21 26.4	W071 08.1	W011 36

**US CAR TERRITORIES**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
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**PUERTO RICO**

Borinquen	BQN	113.5	V T H	N18 29.9	W067 06.5	W010	214
Dorado (San Juan)	DDP	391.0	H H W	N18 28.1	W066 24.7	W011	24
Mayaguez	MAZ	110.6	V D L	N18 15.4	W067 09.1	W010	18
PATTY (SAN JUAN)	SJ	330.0	H M W	N18 24.5	W066 05.4	W011	66
Ponce	PSE	109.0	V L	N17 59.5	W066 31.2	W010	18
San Juan	SJU	114.0	V T H W	N18 26.8	W065 59.4	W011	3

San Juan (Luis Munoz Marin Intl)	SJ	330.0	LOM	N18 24.5	W066 05.4	W011	
	ICLA	109.7	LOC	RWY 10		W011	

**VIRGIN ISLANDS**

PESTE (CHRISTIANS-TED)	ST	241.0	H M W	N17 41.5	W064 53.1	W013	40
Saint Croix	COY	108.2	V D L	N17 44.1	W064 42.0	W010	850
Saint Thomas	STT	108.6	V D L	N18 21.3	W065 01.5	W010	679

St Croix I (Henry E Rohlsen)	ST	241.0	LOM	N17 41.5	W064 53.1	W013	
	ISTX	109.5	LOC	RWY 10		W013	

St Thomas I/Charlotte Amalie (King)	ITMN	110.1	LOC	RWY 10		W013	
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# Radio Aids

Radio Data - South America

**ARGENTINA**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Bahia Blanca	BCA	114.3	V D U W	S38 43.2	W062 09.5	W002	246
Calafate	ECA	114.7	V D U	S50 16.7	W072 02.7	E013	732
Catamarca	CAT	114.3	V D U W	S28 35.0	W065 44.8	W005	1522
Cataratas Del Iguazu	IGU	114.1	V D U W	S25 44.1	W054 29.1	W016	935
Ceres	ERE	115.5	V D U W	S29 52.4	W061 55.5	W004	
Chapelco (San Martin)	CHP	265.0	H W	S40 04.9	W071 08.8	E009	
Chilecito	ITO	116.5	V U	S29 12.7	W067 26.5	E000	
Choele Choel	OEL	113.4	V D H W	S39 17.0	W065 36.6	E003	642
Comodoro Rivadavia	CRV	117.5	V D U W	S45 46.4	W067 22.3	E007	190
Cordoba	CBA	114.5	V D U W	S31 18.8	W064 12.2	W005	1572
Corrientes	CRR	115.4	V D U	S27 26.2	W058 45.7	W010	230
Corrientes	OC	330.0	H L	S27 31.2	W058 46.0	W009	
El Palomar (Buenos Aires)	PAL	115.2	V D U W	S34 36.7	W058 36.8	W007	59
El Turbio	BIO	205.0	H W	S51 36.6	W072 13.3	E017	
Esquel	ESQ	117.8	V D H	S42 53.2	W071 06.0	E008	2582
Ezeiza	EZE	116.5	V D U W	S34 49.4	W058 32.1	W007	95
Formosa	FSA	115.6	V D U	S26 12.6	W058 13.5	W012	193
Gen Belgrano (Buenos Aires)	GBE	115.6	V U	S35 45.1	W058 27.9	W005	
Gen Roca	GNR	275.0	H L W	S38 59.0	W067 36.1	E007	935
General Pico	GPI	112.2	V U	S35 41.6	W063 45.1	E003	
General Pico	GPI	285.5	H W	S35 41.3	W063 45.5	E001	456
Gobernador Gregores	GRE	360.0	H W	S48 47.0	W070 09.7	E014	1175
Gualedguaychu	GUA	113.2	V D U W	S33 00.6	W058 36.9	W009	75
Jose De San Martin	JSM	250.0	H W	S44 03.5	W070 26.1	E010	
Jujuy	JUU	112.9	V D H W	S24 23.6	W065 05.6	W006	2946
Junin	NIN	116.1	V U W	S34 32.5	W060 56.0	W004	
Junin	NIN	220.0	H W	S34 33.1	W060 56.0	W004	269
La Plata	PTA	113.7	V U W	S34 58.6	W057 53.9	W005	
La Plata	PTA	250.0	H W	S34 58.0	W057 53.9	W005	



## ARGENTINA

Name	Ident	Freq.	Class		INS Coordinates		VAR/Stn Decl	Elev.
La Rioja	LAR	113.5	V	U W	S29 23.3	W066 48.2	W003	
La Rioja	LAR	410.0	H	W	S29 23.0	W066 47.6	W003	1437
Laboulaye	LYE	116.3	V	U W	S34 08.5	W063 21.7	E001	
Las Lomitas	ITA	112.2	V	U	S24 44.2	W060 32.6	W007	
Madryn (Puerto Madryn)	DRY	116.1	V D U W		S42 45.6	W065 06.1	E003	
Malargue	MLG	117.2	V D U W		S35 29.2	W069 34.7	E004	4692
Mar Del Plata	MDP	116.2	V D U		S37 55.8	W057 34.6	W006	85
Marcos Juarez	MJZ	114.7	V	U W	S32 41.2	W062 09.7	W001	
Mariano Moreno	ENO	112.9	V D U W		S34 33.8	W058 47.4	W005	
Mariano Moreno	Z	395.0	H	L	S34 32.3	W058 48.0	W005	
Mendoza	DOZ	114.9	V D U W		S32 49.9	W068 47.4	E002	2333
Mercedes	RCE	265.0	H	W	S29 13.6	W058 05.1	W007	
Monte Caseros	MCS	113.9	V	U W	S30 16.0	W057 38.3	W011	74
Monte Quemado	MTQ	116.1	V	U	S25 45.0	W062 52.1	W004	
Neuquen	NEU	116.7	V D U W		S38 57.0	W068 09.3	E003	885
Oran	ORA	285.0	H	W	S23 09.0	W064 19.5	W004	1171
Parana	PAR	116.8	V D U		S31 48.5	W060 29.1	W006	250
Paso De Los Libres	L	325.0	H	L	S29 40.2	W057 09.3	W011	
Paso De Los Libres	LIB	250.0	H	W	S29 41.7	W057 08.9	W011	226
Pehuajo	PEH	265.0	H	W	S35 50.5	W061 51.7	W005	
Perito Moreno	PTM	335.0	H	W	S46 32.2	W070 59.2	E014	1407
Posadas	POS	114.9	V D U W		S27 23.1	W055 58.1	W012	436
Presidencia Roque S. Pena	PSP	205.0	H	W	S26 44.8	W060 29.2	W006	298
Puerto Deseado	ADO	210.0	H	W	S47 44.0	W065 54.6	E011	
Punta Indio	PDI	114.1	V D U W		S35 20.7	W057 16.5	W003	56
Punta Indio	PDI	325.0	H	W	S35 21.2	W057 18.4	W003	
Quilmes	ILM	210.0	H	W	S34 42.6	W058 14.4	W005	
Reconquista	RTA	117.1	V D U W		S29 12.5	W059 41.0	W006	170
Resistencia	N	262.0	H	L	S27 25.5	W059 02.7	W012	
Resistencia	SIS	115.1	V D U		S27 26.8	W059 03.4	W012	194

**ARGENTINA**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Rio Cuarto	R	305.0	H M	S33 06.5	W064 17.3	W002	
Rio Cuarto	TRC	114.2	V D U	S33 05.5	W064 15.9	W002	
Rio Gallegos	GAL	116.7	V D U W	S51 36.7	W069 19.8	E011	85
Rio Grande	GRA	117.3	V D U W	S53 46.5	W067 44.7	E011	71
Rio Mayo	RMY	290.0	H W	S45 42.3	W070 15.8	E009	1784
Rosario	ROS	117.3	V D U W	S32 54.3	W060 46.9	W005	115
Salta	OL	340.0	H H	S24 53.8	W065 32.7	W005	4077
Salta	SAL	116.7	V D U W	S24 51.1	W065 29.0	W007	4068
San Antonio De Areco	SNT	117.7	V D U W	S34 13.3	W059 26.5	W004	
San Antonio Oeste	SAN	220.0	H W	S40 45.9	W065 02.1	E004	
San Carlos De Bariloche	BAR	117.4	V D U	S41 08.4	W071 11.3	E008	2740
San Carlos De Bariloche	OB	330.0	H L	S41 07.2	W071 14.7	E009	
San Fernando	FDO	114.4	V D U W	S34 27.1	W058 35.0	W008	49
San Juan	JUA	113.1	V D U W	S31 33.8	W068 25.3	E000	
San Julian	SJU	117.7	V D U W	S49 18.6	W067 48.8	E012	
San Luis	UIS	116.0	V U W	S33 16.2	W066 21.7	E000	
San Martin De Los Andes	CHP	117.0	V D U	S40 02.9	W071 05.7	E006	2569
San Rafael	SRA	116.9	V D H W	S34 35.4	W068 23.7	E001	2500
Santa Cruz	SCZ	245.0	H W	S50 01.3	W068 34.8	E013	371
Santa Rosa	O	300.0	H L W	S36 34.2	W064 16.3	W001	
Santa Rosa	OSA	112.5	V D U W	S36 35.0	W064 16.4	W002	630
Santiago Del Estero	SDE	114.8	V U	S27 46.7	W064 19.1	W007	651
Sauce Viejo (Santa Fe)	SVO	405.0	H W	S31 42.7	W060 48.4	W005	56
Sierra Grande	SGR	290.0	H	S41 35.0	W065 21.0	E008	
Sta. Rosa de Conlara(Valle del	SRC	117.5	V D U	S32 22.4	W065 11.0	W001	2020
Tandil	DIL	115.9	V D U W	S37 13.5	W059 13.8	W004	574
Termas de Rio Hondo	TRH	113.7	V D U	S27 29.8	W064 56.0	W006	
Trelew	T	280.0	H L	S43 12.1	W065 14.3	E003	
Trelew	TRE	115.1	V D U W	S43 12.2	W065 14.8	E003	133

**ARGENTINA**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Tucuman	TUC	114.1	V D U W	S26 50.7	W065 06.5	W006	1483
Ushuaia	USU	113.7	V U W	S54 50.3	W068 17.1	E012	33
Viedma	V	305.0	H L	S40 51.9	W063 01.5	E002	
Viedma	VIE	117.1	V U W	S40 52.0	W063 00.1	W001	
Villa Dolores	LDR	310.0	H W	S31 57.2	W065 08.6	W000	
Villa Gessell	GES	242.0	H W	S37 14.1	W057 01.4	W008	
Villa Reynolds	RYD	115.7	V D U W	S33 43.7	W065 22.9	W001	1590
Villa Reynolds	RYD	335.0	H W	S33 43.5	W065 23.2	W001	1590
Bahia Blanca (Comandante Espora)	BC	109.7	LOC	RWY 17L		W002	
			OM	S38 38.7	W062 11.1		
Buenos Aires (El Palomar)	PR	110.5	LOC	RWY 16		W004	
Buenos Aires (Ezeiza Intl Ministro Pistarini)	OC	330.0	LOM	S34 48.3	W058 38.0	W007	
	PC	110.1	LOC	RWY 11		W008	
	OA	270.0	LOM	S34 53.4	W058 30.4	W007	
	EZ	108.7	LOC	RWY 35		W007	
Buenos Aires (Jorge Newbery Aeroparque)	OP	260.0	LO	S34 31.1	W058 29.2	W007	
			OM	S34 31.2	W058 29.2		
Cataratas Del Iguazu (Mayor D Carlos Eduardo Krause)	IG	110.9	LOC	RWY 31		W016	
Comodoro Rivadavia (Gen Enrique Mosconi)	OC	260.0	LOM	S45 46.4	W067 22.4	E007	
	CR	110.3	LOC	RWY 25		E007	
Concordia (Comodoro Pierrestegui)	D	280.0	LO	S31 16.9	W057 59.2	W006	
Cordoba (Ing Aer A L V Taravella)	CB	110.3	LOC	RWY 18		W005	
Corrientes	CR	109.7	LOC	RWY 20		W010	

**ARGENTINA**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
El Calafate	EC	108.9	LOC	RWY 25		E013	
Esquel (Brig. Gral. Antonio Parodi)	LO	275.0	LOM	S42 52.4	W071 04.3	E008	
	ES	109.7	LOC	RWY 23		E008	
Formosa	FS	110.9	LOC	RWY 22		W012	
Goya	G	345.0	LO	S29 05.3	W059 12.0	W008	
Jujuy (Gobernador Horacio Guzman)	OJ	315.0	LO	S24 27.7	W065 03.3	W006	
	JU	110.1	LOC	RWY 34		W006	
			OM	S24 27.7	W065 03.3		
La Rioja (Cap Vicente A Almonacid)	LR	110.1	LOC	RWY 21		W003	
Mar Del Plata (Astor Piazzolla)	MP	109.5	LOC	RWY 13		W006	
			OM	S37 53.7	W057 38.9		
Mendoza (El Plumerillo)	DO	109.9	LOC	RWY 36		E002	
Neuquen (Presidente Peron)	ON	332.0	LO	S38 56.9	W068 15.5	E003	
	NE	110.3	LOC	RWY 09		E003	
Parana (Gen Urquiza)	OP	330.0	LO	S31 43.4	W060 28.1	W008	
	PA	110.3	LOC	RWY 20		W008	
Posadas (Liberador Gral D Jose De San M)	PO	109.9	LOC	RWY 19		W012	
Resistencia	RS	110.3	LOC	RWY 21		W012	
Rio Cuarto (Area De Material)	RC	110.9	LOC	RWY 05		W004	
Rio Gallegos (Norberto Fernandez)	GL	110.3	LOC	RWY 25		E011	
Rio Grande	GR	109.5	LOC	RWY 26		E011	
Rosario (Islas Malvinas)	RO	109.9	LOC	RWY 20		W005	
S C De Bariloche	B	305.0	BLCT	S41 08.6	W071 10.9	E008	
	BR	109.5	LOC	RWY 29		E008	

**ARGENTINA**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Salta (Gen. Don Martin Miguel de Guemes)	SA	110.3	LOC	RWY 02		W007	
San Fernando (San Fernando Intl)	FD	109.1	LOC	RWY 05		W008	
San Juan (Domingo Faustino Sarmiento)	SJ	110.3	LOC	RWY 18		W001	
Santa Fe (Sauce Viejo)	OV	262.0	LOM	S31 46.8	W060 50.8	W005	
	SV	109.5	LOC	RWY 03		W005	
Santa Rosa	SR	110.3	LOC	RWY 19		W002	
Santiago Del Estero (Termas de Rio Hondo)	RH	108.7	LOC	RWY 01		W007	
Tandil (Heroes de Malvinas)	OD	300.0	LOM	S37 09.6	W059 13.2	W004	
	DI	109.9	LOC	RWY 19		W004	
Trelew (Almirante Zar)	TR	109.5	LOC	RWY 25		E003	
Tucuman (Benjamin Matienzo)	OU	322.0	LOM	S26 55.1	W065 07.2	W007	
	TU	109.9	LOC	RWY 02		W007	
Ushuaia (Malvinas Argentinas)	US	111.3	LOC	RWY 25		E012	
Villa Reynolds	RY	109.5	LOC	RWY 06		W001	

**BOLIVIA**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Alcantari	ALC	113.4	V D H	S19 16.1	W065 08.6	W009	10233
Bermejo	BJO	400.0	H	S22 46.2	W064 18.7	W008	
Camiri	CAM	290.0	H M	S20 00.4	W063 31.6	W010	
Cobija	CIJ	230.0	H W	S11 02.3	W068 46.8	W009	
Cochabamba	CBA	112.1	V D U W	S17 25.3	W066 10.7	W008	8365
Cochabamba	CBB	320.0	H W	S17 24.8	W066 10.6	W008	8365
Cochabamba	R	402.0	H M	S17 24.0	W066 15.9	W008	
Coroico	CRC	305.0	H	S16 11.6	W067 43.3	W006	
El Porvenir	PVR	430.0	H W	S20 45.0	W063 12.0	W004	
Guayaramerin	GYA	250.0	H W	S10 49.5	W065 20.6	W010	
La Paz	LPZ	114.1	D H	S16 30.5	W068 10.2		13314
La Paz	LPZ	350.0	H H W	S16 30.5	W068 10.2	W007	
La Paz	PAZ	115.7	V D U W	S16 30.7	W068 14.0	W006	13320
Monteagudo	AGU	305.0	H	S19 49.4	W063 57.7	W010	
ORURO	ORU	113.0	V D U	S17 58.8	W067 04.6	W008	12165
Potosi	POI	400.0	H	S19 33.0	W065 43.9	W008	
Potosi	PTS	114.9	V D H	S19 31.4	W065 41.5	W009	12949
Puerto Suarez	PSZ	290.0	H W	S18 58.7	W057 49.1	W015	
Reyes	REY	290.0	H M W	S14 18.2	W067 20.9	W007	
Riberalta	REA	370.0	H W	S11 00.5	W066 04.5	W010	
Robore	OBO	325.0	H	S18 19.7	W059 45.9	W013	986
Robore	RBO	113.5	V U	S18 19.7	W059 46.0	W010	986
Rurrenabaque	RBQ	330.0	H	S14 25.8	W067 30.1	W008	
San Borja	BOR	117.7	V U	S14 51.1	W066 44.2	W007	636
San Borja	SRJ	270.0	H W	S14 51.5	W066 44.1	W007	
San Ignacio De Velasco	SNG	250.0	H W	S16 23.0	W060 57.9	W013	
San Matias	SMT	330.0	H	S16 19.8	W058 23.9	W014	
Santa Ana	ANA	345.0	H W	S13 45.8	W065 25.9	W010	
Sucre	SUR	116.5	V D U W	S19 00.7	W065 17.5	W009	9534
Tarija	TAR	117.0	V D U	S21 32.8	W064 42.8	W009	6135
Tarija	TJA	250.0	H W	S21 33.3	W064 42.4	W008	6418

**BOLIVIA**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Trinidad	TRI	115.9	V D U W	S14 48.0	W064 56.3	W008	
Uyuni	UNI	116.0	V D H W	S20 27.2	W066 50.2	W007	12198
Uyuni	UYU	310.0	H H W	S20 26.6	W066 50.5	W007	
Villamontes	VTS	219.0	H	S21 15.3	W063 24.4	W009	
Viru Viru (Santa Cruz)	VIR	113.8	V D U	S17 37.6	W063 08.9	W012	1208
Viru Viru (Santa Cruz)	VRO	280.0	H	S17 32.2	W063 12.0	W011	1204
Yacuiba	YAC	385.0	H W	S21 58.0	W063 39.3	W009	2116
Cochabamba (Jorge Wilstermann Intl)	ILCO	110.5	LOC	RWY 32		W009	
La Paz (El Alto Intl)	ILPA	110.3	LOC	RWY 10		W007	
Santa Cruz (Viru Viru Intl)	VCZ	110.9	LOC	RWY 34		W012	

**BRAZIL**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Afonso (Rio De Janeiro)	AFS	270.0	H W	S22 52.0	W043 22.0	W022	
Aldeia (Sao Pedro Da)	ADA	112.1	V D U W	S22 48.8	W042 05.7	W022	48
Aldeia (Sao Pedro Da-)	ADA	345.0	H	S22 49.4	W042 05.8	W022	146
Alta Floresta	ATF	113.4	V D U	S09 52.1	W056 06.3	W016	944
Alta Floresta	ATF	245.0	H W	S09 52.2	W056 06.1	W016	
Altamira	ATM	113.2	V U	S03 15.0	W052 14.9	W018	
Altamira	ATM	295.0	H W	S03 15.4	W052 15.1	W018	
Amapa	AMP	275.0	H W	N02 04.1	W050 51.6	W016	
Anapolis	ANP	415.0	H W	S16 19.1	W049 02.4	W020	
Anapolis	APO	116.8	V D U W	S16 14.7	W048 58.7	W020	3728
Apucarana	APC	215.0	H W	S23 36.9	W051 25.4	W014	
Aracatuba	ARA	265.0	H W	S21 08.4	W050 25.6	W018	1394
Araguaia (Conceicao Do-)	ARG	230.0	H W	S08 21.2	W049 18.0	W019	854
Araraquara	AAQ	205.0	H	S21 48.8	W048 08.4	W019	
Araxa (Uberaba TMA)	ARX	210.0	H W	S19 33.7	W046 57.9	W022	
Araxa (Uberaba)	ARX	117.0	V D U W	S19 41.3	W047 03.6	W019	3276
Arealva	ARE	340.0	H W	S22 10.1	W049 04.2	W019	2060
Assis	ASS	275.0	H	S22 38.7	W050 27.2	W016	
Bacacheri	BCH	300.0	H W	S25 24.2	W049 13.7	W019	3035
Bage	BGE	115.3	V H W	S31 23.4	W054 06.6	W014	590
Bage	BGE	235.0	H W	S31 23.1	W054 06.8	W014	591
Barbacena	BBC	285.0	H W	S21 16.0	W043 45.8	W023	3658
Barreiras	BRR	114.3	V D U W	S12 04.8	W045 00.4	W019	
Barretos	BRT	360.0	H	S20 34.9	W048 35.8	W019	
Bauru	BRU	380.0	H W	S22 18.8	W049 06.4	W018	2005
Belem	BEL	117.3	V D U W	S01 23.1	W048 28.7	W020	52
Belo Horizonte	BHZ	117.7	V D U W	S19 50.1	W044 00.2	W022	590
Belo Horizonte	BHZ	520.0	H W	S19 51.2	W043 57.3	W022	
Boa Vista	BVI	113.1	V D U W	N02 51.1	W060 41.2	W014	500
Bonsucesso (Sao Paulo)	BCO	116.0	V D U	S23 24.4	W046 23.1	W021	2678



**BRAZIL**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Braganca (Braganca Paulista)	BGC	116.2	V D U	S22 57.1	W046 34.2	W018	2887
Brasilia	BSI	116.3	V D U W	S15 52.3	W048 01.3	W021	4037
CAJU (ARACAJU)	ARU	115.4	V D U	S10 58.9	W037 04.6	W023	18
Cabo Frio	BFR	200.0	H W	S22 55.4	W042 04.3	W022	23
Cacador	CAD	400.0	H W	S26 47.5	W050 56.3	W016	
Cachimbo (Novo Progresso)	CBO	115.1	V D U W	S09 19.9	W054 57.9	W018	1792
Cachoeira Porteira	COE	1618.0	H W	S01 05.0	W057 02.0	W012	
Caetite	CEE	390.0	H W	S14 04.7	W042 30.7	W022	
Caldas Novas	CAL	290.0	H L W	S17 43.5	W048 36.6	W020	
Campina Grande	CPG	230.0	H W	S07 16.0	W035 53.6	W022	1777
Campinas	CPN	112.0	V D U W	S23 00.5	W047 07.7	W020	2190
Campinas	CPN	515.0	H W	S23 03.6	W047 03.7	W020	
Campo Grande	GRD	112.8	V D H W	S20 29.0	W054 41.3	W017	1791
Campos	CPO	225.0	H W	S21 41.8	W041 18.4	W022	69
Cana Brava (Minacu)	CNB	305.0	H W	S13 32.6	W048 11.7	W019	
Canoas (Porto Alegre)	COA	113.6	V D U	S29 57.0	W051 08.8	W016	
Canoas (Porto Alegre)	OAS	250.0	H W	S29 56.7	W051 08.2	W016	26
Carajas (Parauapebas)	CJS	114.4	V D U W	S06 07.2	W050 00.1	W020	2100
Carajas (Parauapebas)	CRJ	1700.0	H W	S06 06.7	W050 00.2	W020	
Carauari	CUA	285.0	H W	S04 52.2	W066 53.2	W008	
Carolina	CNA	115.3	V U W	S07 19.1	W047 27.3	W020	593
Carolina	CNA	330.0	H H W	S07 19.4	W047 27.3	W020	
Cascavel	CAV	220.0	H	S25 00.2	W053 30.2	W015	2581
Caxias (Rio De Janeiro)	CAX	400.0	H H	S22 45.8	W043 20.3	W022	
Caxias (Rio De Janeiro)	CXI	112.3	V D H	S22 49.0	W043 15.6	W022	28
Cerrito (Santa Maria)	SMR	215.0	H	S29 42.4	W053 46.1	W013	
Chapeco	XPC	116.1	V D U	S27 08.1	W052 39.8	W015	2146
Chapeco	XPC	1734.0	H	S27 07.9	W052 39.0	W015	2263
Coari	URC	355.0	H M	S04 53.2	W065 21.0	W009	

**BRAZIL**

Name	Ident	Freq.	Class		INS Coordinates		VAR/Stn Decl	Elev.
Comandatuba	COM	335.0	H	W	S15 21.6	W039 00.1	W023	20
Confins (Belo Horizonte)	CNF	114.4	V	D U W	S19 33.5	W044 02.9	W023	2967
Congonhas (Sao Paulo)	CGO	116.9	V	D U	S23 37.6	W046 39.3	W021	2616
Conquista (Vitoria Da-)	VCO	260.0	H	W	S14 52.0	W040 51.9	W022	
Corumba	CUB	375.0	H	W	S19 01.0	W057 39.9	W014	
Criciuma	CRY	405.0	H		S28 43.3	W049 25.3	W016	95
Criciuma (Forquilha)	CRY	114.4	V	D U	S28 43.3	W049 24.6	W018	93
Cruz Alta	CAT	335.0	H	W	S28 43.2	W053 38.5	W008	
Cruzeiro	CZS	112.0	V	D U W	S07 36.4	W072 46.4	W005	642
Cuiaba	CIA	113.7	V	D U W	S15 39.4	W056 06.7	W017	609
Curitiba	CTB	116.5	V	D U W	S25 31.9	W049 10.1	W020	2986
DIADEMA (Sao Paulo)	DAD	200.0	H	M W	S23 42.3	W046 36.1	W021	2631
Do Sul	CXS	112.3	V	D H	S29 11.9	W051 11.3	W017	2475
Doura (Dourados)	DOU	285.0	H	W	S22 11.8	W054 55.7	W016	
Dourado (Monte Dourado)	MDD	305.0	H	W	S00 53.0	W052 36.2	W016	
Eirunepe	ERP	265.0	H	W	S06 39.7	W069 52.4	W005	
Embuguacu (Sao Paulo)	EMB	525.0	H		S23 51.0	W046 49.0	W019	
Fernando (Fernando De Noronha)	FNO	113.7	V	D U	S03 52.2	W032 25.8	W021	193
Figueiras (Porto Alegre)	FIG	114.7	V	D H	S29 59.9	W050 58.5	W017	156
Florianopolis	FLN	113.4	V	D H	S27 40.2	W048 32.4	W019	11
Fora (Juiz De Fora)	FRA	1730.0	H	W	S21 46.1	W043 23.0	W023	
Formosa	FSA	112.7	V	D U	S15 33.3	W047 20.8	W021	3497
Fortaleza	FLZ	114.1	V	D U W	S03 46.3	W038 32.9	W021	84
Foz (Foz Do Iguacu)	FOZ	112.1	V	D U W	S25 35.0	W054 30.2	W015	729
Franca	FRC	405.0	H		S20 35.0	W047 23.0	W020	
Furnas (Alpinopolis)	FUR	390.0	H	W	S20 42.2	W046 20.3	W018	
GISA (Curitiba)	IC	370.0	H	M W	S25 27.8	W049 14.9	W020	
Gabriel	SGC	115.4	V	D U	S00 09.0	W066 59.1	W008	258
Gabriel	SGC	215.0	H	W	S00 09.0	W066 59.1	W008	

**BRAZIL**

Name	Ident	Freq.	Class		INS Coordinates		VAR/Stn Decl	Elev.
Garcas	BAG	113.3	V	D U	S15 51.2	W052 23.7	W017	1500
Goiania	GNV	115.9	V	D U	S16 38.5	W049 12.7	W020	2450
Goiania	GOI	112.7	V	D U	S16 37.9	W049 12.9	W021	2450
Grossa	PGR	275.0	H	W	S25 11.0	W050 08.8	W014	
Guaira	GAI	305.0	H	W	S24 05.1	W054 15.3	W010	
Guajara	GMI	335.0	H		S10 46.7	W065 20.3	W007	
Guajara-Mirim (Guajara Mirim)	GJM	400.0	H	W	S10 47.1	W065 16.9	W011	
Guarapuava	GRU	230.0	H	M W	S25 23.2	W051 31.4	W017	3494
Guaratingueta	GGT	275.0	H	W	S22 47.3	W045 12.9	W022	1759
Ilha (Rio De Janeiro)	YLA	330.0	H	W	S22 47.2	W043 10.1	W023	
Ilheus	YLH	305.0	H	W	S14 48.7	W039 02.2	W023	16
Imperatriz	YTZ	112.7	V	D U	S05 31.4	W047 27.0	W020	450
Imperatriz	YTZ	390.0	H	W	S05 32.1	W047 27.4	W018	
Ipatinga	YPT	1618.0	H	W	S19 27.8	W042 28.8	W021	
Itacoatiara	YTC	320.0	H	W	S03 07.2	W058 28.9	W015	
Itaituba	YUB	250.0	H		S04 14.4	W056 00.3	W016	
Itumbiara	YBA	245.0	H	W	S18 26.4	W049 13.1	W019	
Jacareacanga	JAC	112.2	V	D U W	S06 14.1	W057 46.2	W015	360
Jacareacanga	JAC	360.0	H	H W	S06 14.3	W057 46.4	W015	361
Jaguaruna	JGN	280.0	H	M	S28 40.7	W049 04.0	W019	
Joao Pessoa	JPS	320.0	H	M W	S07 08.4	W034 57.2	W022	
Juazeiro	JZR	205.0	H		S07 12.8	W039 16.5	W022	
Lages	LJS	240.0	H	W	S27 46.9	W050 16.6	W016	
Lagoa Santa	LST	295.0	H	W	S19 39.5	W043 53.8	W023	
Lapa (Bom Jesus De Lapa)	LAP	113.7	V	D U W	S13 15.9	W043 24.5	W021	1439
Londrina	LON	112.4	V	D U	S23 20.4	W051 06.8	W019	1867
Londrina	LON	365.0	H	W	S23 19.7	W051 08.2	W017	1876
Luziania	LUZ	113.1	V	D U	S16 15.7	W047 58.3	W019	
Macaé	MCA	115.9	V	D U	S22 20.7	W041 46.1	W023	

**BRAZIL**

Name	Ident	Freq.	Class	INS Coordinates		VAR/Stn Decl	Elev.
Macapa	MCP	112.0	V D U	N00 03.1	W051 04.4	W019	86
Manaus	MNS	115.8	V D H	S03 02.4	W060 03.3	W016	260
Manicore	MCR	310.0	H W	S05 48.4	W061 16.9	W011	
Maraba	MRB	113.7	V D U	S05 22.1	W049 08.1	W020	358
Marica	MIA	114.8	V D U	S22 58.0	W042 53.5	W023	
Marilia	MRA	415.0	H W	S22 11.7	W049 55.8	W018	
Maringa	MRN	320.0	H W	S23 28.6	W052 00.4	W019	
Maxaranguape (Natal TMA)	MXN	205.0	H	S05 23.2	W035 31.9	W022	
Montes Claros	MCL	310.0	H W	S16 42.2	W043 49.2	W022	2188
Mossoro	MSS	112.4	V D U W	S05 11.8	W037 21.9	W022	75
Mossoro	MSS	275.0	H H W	S05 11.6	W037 21.9	W022	
Moz (Porto De Moz)	MOZ	285.0	H W	S01 45.0	W052 14.0	W017	
Natal	NTL	114.3	V D U W	S05 54.5	W035 14.9	W022	164
Navegantes	NVG	235.0	H W	S26 52.5	W048 39.2	W018	
Noronha (Fernando De Noronha)	FNR	113.4	V D H	S03 51.4	W032 25.8	W021	193
Nova (Rio De Janeiro TMA)	NOA	215.0	H W	S22 43.1	W043 28.8	W021	
Oiapoque	OIA	340.0	H W	N03 51.6	W051 47.9	W018	
Olinda (Recife)	OLD	380.0	H M W	S08 02.3	W034 57.1	W022	
Paiol (Rio De Janeiro)	PP	415.0	H W	S22 52.2	W043 09.9	W022	
Palmas	PMS	112.2	V D U W	S10 17.3	W048 21.5	W021	755
Paracatu	PKT	300.0	H W	S17 13.0	W046 56.0	W021	
Parintins	PRI	114.1	V D U	S02 40.0	W056 46.4	W016	
Parnaiba	PNB	365.0	H W	S02 53.9	W041 43.7	W020	
Passo Fundo	PFD	112.7	V U	S28 14.7	W052 20.0	W015	2376
Passo Fundo	PFD	370.0	H H W	S28 14.5	W052 19.8	W015	
Paulo Afonso	PAF	113.3	V U	S09 24.1	W038 15.2	W023	
Pedro-Afonso	PDA	365.0	H W	S08 58.0	W048 11.0	W016	
Pelada (Manaus)	PEL	410.0	H H W	S03 08.6	W059 59.6	W013	276

**BRAZIL**

Name	Ident	Freq.	Class	INS Coordinates		VAR/Stn Decl	Elev.
Pelotas	PTS	113.3	V D H W	S31 43.1	W052 19.6	W014	59
Petrolina	PTL	112.1	V D U W	S09 21.8	W040 33.7	W023	1240
Pirai	PAI	115.0	V D U W	S22 27.2	W043 50.4	W021	1200
Pirassununga	PIR	115.8	V D H	S21 59.1	W047 20.7	W020	
Pirassununga	PSN	310.0	H W	S21 59.2	W047 20.2	W019	1962
Pocos (Pocos De Caldas)	PCL	415.0	H W	S21 50.1	W046 33.9	W020	
Ponta Pora	PTP	340.0	H W	S22 33.0	W055 42.4	W015	2165
Porto (Rio De Janeiro TMA)	PCX	114.6	V D U W	S22 42.9	W042 51.4	W022	127
Porto Alegre	PAG	330.0	H W	S30 00.0	W051 10.7	W013	13
Porto Alegre	POR	114.0	V D U	S29 59.8	W051 09.9	W016	9
Porto Nacional	PNC	113.0	V D U W	S10 43.1	W048 24.1	W021	951
Porto Seguro	SGR	385.0	H	S16 26.5	W039 05.0	W023	
Porto Velho	PVH	112.7	V D H	S08 42.8	W063 54.2	W012	297
Prudente (Presidente-)	PRR	113.5	V D U W	S22 10.4	W051 25.5	W015	1477
Prudente (Presidente-)	PRR	225.0	H W	S22 11.0	W051 22.4	W015	
Quari (Porto Alegre TMA)	KRI	265.0	H W	S29 47.4	W051 49.9	W013	
Recife	REC	116.9	V D H W	S08 08.2	W034 55.6	W022	233
Rede (Sao Paulo)	RDE	116.7	V D U	S23 53.5	W046 31.7	W021	2000
Ribeirao (Ribeirao Preto)	RPR	115.6	V D U	S21 08.6	W047 46.2	W021	1799
Ribeirao (Ribeirao Preto)	RPR	330.0	H W	S21 08.6	W047 46.6	W021	
Rio Branco	RBR	270.0	H W	S09 59.5	W067 48.4	W006	
Rio Branco	RCO	116.4	V D H	S09 52.6	W067 54.3	W009	671
Rio Claro	RCL	280.0	H W	S22 25.8	W047 33.7	W020	
Rio Preto(Sao Jose Do Rio Pret)	JRP	420.0	H W	S20 48.8	W049 24.4	W018	
Rondonia (Ji-Parana)	RON	255.0	H W	S10 53.1	W061 56.9	W013	
Salinopolis	BL	315.0	H	S00 36.9	W047 21.4	W018	
Salvador	SVD	116.5	V D U W	S12 54.4	W038 19.3	W023	122

**BRAZIL**

Name	Ident	Freq.	Class		INS Coordinates		VAR/Stn Decl	Elev.
Santa Barbara (Anapolis)	SBG	230.0	H	W	S16 34.8	W049 41.9	W018	
Santa Cruz (Rio)	SCR	113.6	V	D U	S22 57.0	W043 43.6	W021	10
Santa Maria	SMA	112.0	V	D U W	S29 42.6	W053 42.8	W015	300
Santa Maria	SMA	365.0	H	W	S29 42.4	W053 40.6	W015	
Santa Marta (Cabo De-)	SW	310.0	H	W	S28 36.2	W048 48.8	W017	
Santana (Sao Paulo TMA)	STN	114.3	V	D U	S23 29.3	W046 55.4	W021	3100
Santarem	STM	112.3	V	D U W	S02 25.6	W054 49.1	W018	180
Santarem	STM	350.0	H	W	S02 25.7	W054 47.5	W018	
Santo Angelo	SAN	280.0	H	W	S28 16.7	W054 10.3	W013	
Santo Antao (Recife TMA)	VSA	285.0	H	W	S08 06.4	W035 17.2	W022	
Santos	SAT	375.0	H	W	S23 59.0	W046 15.8	W021	
Sao Goncalo Do Amarante	SGA	115.9	V	D H W	S05 46.3	W035 22.1	W022	295
Sao Jose (Sao Jose Dos Campos)	SCP	115.4	V	D U W	S23 14.0	W045 51.6	W021	2089
Sao Luis	SLI	113.5	V	D H W	S02 35.4	W044 14.4	W021	177
Sao Tome (Macao)	SK	300.0	H	W	S22 02.0	W041 03.2	W022	
Sorocaba (Sao Paulo TMA)	SCB	115.2	V	D U	S23 30.4	W047 22.7	W018	2000
Tabatinga	TBT	230.0	H	W	S04 15.0	W069 56.2	W009	
Taquara (Porto Alegre TMA)	TQA	360.0	H	W	S29 40.1	W050 46.9	W014	
Taubate	TBE	430.0	H	L	S23 02.7	W045 31.0	W020	
Tefe	TFE	112.9	V	D U W	S03 23.3	W064 43.7	W011	213
Tefe	TFE	300.0	H	H W	S03 22.8	W064 43.3	W011	
Telamaco (Telamaco Borba)	TLB	285.0	H		S24 19.1	W050 39.2	W016	
Teresina	TNA	112.9	V	D T	S05 03.7	W042 49.5	W022	220
Teresina	TRS	112.3	V	D U	S05 04.0	W042 49.5	W022	220
Teresina	TRS	215.0	H	W	S05 04.0	W042 49.2	W022	

**BRAZIL**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Tirios (Obidos)	TIR	240.0	H W	N02 13.1	W055 56.5	W018	1359
Toledo	TOL	385.0	H	S24 41.1	W053 42.0	W014	1854
Tome	STG	360.0	H	S22 01.7	W041 04.2	W023	
Torres	TOR	230.0	H	S29 24.9	W049 48.4	W016	
Tramandai (Porto Alegre TMA)	FB	300.0	H W	S29 59.8	W050 08.7	W015	
Tres Marias	TRM	114.7	D H	S18 12.2	W045 27.4		3051
Trombetas (Oriximina)	PTT	205.0	H W	S01 29.2	W056 23.9	W018	
Tucurui	TUI	112.9	V D U W	S03 48.1	W049 43.3	W019	200
Tucurui	TUI	220.0	H W	S03 47.2	W049 42.9	W019	
Tupa	TUP	345.0	H L	S21 53.6	W050 30.1	W017	
Ubatuba	UBT	295.0	H W	S23 27.0	W045 04.4	W016	
Uberaba	URB	235.0	H W	S19 45.9	W047 57.6	W021	2657
Uberlandia	ULD	116.1	V D U	S18 52.6	W048 13.3	W021	3094
Uberlandia	ULD	350.0	H W	S18 53.2	W048 13.8	W021	
Urubupunga (Castilho)	URP	114.2	V D U	S20 46.6	W051 33.5	W017	1169
Uruburetama	URT	235.0	H	S03 35.1	W039 25.6	W021	
Uruguaiana	URG	275.0	H H W	S29 47.2	W057 02.2	W009	
Valadares (Governador-)	VAL	380.0	H W	S18 53.9	W041 59.3	W023	
Varginha	VGH	325.0	H H W	S21 35.3	W045 28.5	W020	3160
Vibasa (Pindamonhan-gaba)	PND	205.0	H W	S22 52.9	W045 21.4	W018	
Vicente (Santos)	RR	360.0	H H W	S23 56.8	W046 17.2	W021	
Vilhena	VLH	112.1	V D U	S12 41.6	W060 05.7	W013	2005
Vilhena	VLH	395.0	H W	S12 41.4	W060 06.2	W014	1696
Vitoria	VRI	116.4	V D U W	S20 15.6	W040 17.1	W023	13
Xavantina	XVT	330.0	H W	S14 41.3	W052 21.2	W014	984
Zumbi (Maceio)	MCE	115.1	V D H	S09 30.6	W035 47.2	W023	
Belem (Val De Cans/ Julio Cezar Ribeiro Intl)	IBE	109.3	LOC	RWY 06		W020	

**BRAZIL**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Belo Horizonte (Pampulha-Carlos Drummond De Andrade)	IPM	109.3	LOC	RWY 13		W022	
Belo Horizonte (Tancredo Neves Intl)	IC	245.0	LO	S19 33.6	W044 02.2	W023	
	ICF	109.7	LOC	RWY 16		W023	
Boa Vista (Atlas Brazil Cantanhede Intl)	IBV	109.3	LOC	RWY 08		W014	
Brasilia (Pres Juscelino Kubitschek Intl)	BRS	340.0	LOM	S15 52.2	W048 01.3	W021	
	IBR	110.3	LOC	RWY 11L		W021	
	IDF	109.9	LOC	RWY 11R		W021	
	IBS	111.5	LOC	RWY 29L		W021	
	IND	109.3	LOC	RWY 29R		W021	
Campina Grande (Presidente Joao Suassuna)	IKG	109.1	LOC	RWY 15		W022	
Campinas (Viracopos Intl)	IK	370.0	LOM	S22 57.4	W047 12.3	W021	
	IKP	110.3	LOC	RWY 15		W021	
Campo Grande (Campo Grande Intl)	ICG	110.3	LOC	RWY 06		W017	
Cuiaba (Marechal Rondon Intl)	ICB	109.3	LOC	RWY 35		W017	
Curitiba (Afonso Pena Intl)	IC	370.0	LOM	S25 27.8	W049 14.9	W020	
	ICT	109.3	LOC	RWY 15		W020	
	ITA	110.3	LOC	RWY 33		W020	
			OM	S25 36.4	W049 05.4		
Florianopolis (Hercilio Luz Intl)	IFL	110.3	LOC	RWY 14		W018	
Fortaleza (Pinto Martins Intl)	IFZ	109.3	LOC	RWY 13		W021	
Foz Do Iguacu (Cataratas Intl)	IFI	109.1	LOC	RWY 14		W016	



**BRAZIL**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Guaranta Do Norte (Campo de Provas Brig. Veloso)	ICC	109.7	LOC	RWY 12		W018	
Joinville (Lauro Carneiro De Loyola)	IJV	111.1	LOC	RWY 33		W019	
Juiz De Fora (Francisco De Assis)	IJF	109.1	LOC	RWY 03		W023	
Maceio (Zumbi Dos Palmares)	IMC	109.7	LOC	RWY 12		W023	
Manaus (Eduardo Gomes Intl)	IEG	110.3	LOC	RWY 11		W016	
Manaus (Ponta Pelada)	IPE	109.3	LOC	RWY 09		W016	
Natal (Augusto Severo)	INT	109.3	LOC	RWY 16L		W022	
Parauapebas (Carajas)	ICJ	109.3	LOC	RWY 10		W019	
Pirassununga (Campo Fontenelle)	IYS	109.3	LOC	RWY 02C		W020	
			OM	S22 04.1	W047 20.4		
Porto Alegre (Salgado Filho Intl)	IPA	110.3	LOC	RWY 11		W017	
			OM	S29 59.6	W051 16.9		
Porto Velho (Gov J Teixeira de Oliveira Intl)	IPV	109.3	LOC	RWY 19		W011	
Recife (Guararapes-Gilberto Freyre Intl)	OLD	380.0	LO	S08 02.3	W034 57.1	W022	
	IRF	110.3	LOC	RWY 18		W022	
			OM	S08 02.3	W034 57.1		
Rio Branco (Placido de Castro)	IRB	109.3	LOC	RWY 06		W009	
Rio De Janeiro (Galeao-Antonio C Jobim Intl)	ITB	109.3	LOC	RWY 10		W023	
			OM	S22 49.8	W043 21.7		
	CAX	400.0	LOM	S22 45.8	W043 20.3	W023	
	IGL	110.3	LOC	RWY 15		W023	

**BRAZIL**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.		
Salvador (Dep. L. E. Magalhaes Intl)	ISV	109.3	LOC	RWY	10	W023			
			OM	S12 55.7	W038 25.2				
	ILR	110.3	LOC	RWY	28	W023			
Santa Maria	ISM	110.3	LOC	RWY	11	W014			
Santarem (Maestro Wilson Fonseca Intl)	ISN	109.3	LOC	RWY	10	W017			
Sao Goncalo Do Amarante (Gov Aluizio Alves Intl)	ISG	109.7	LOC	RWY	12	W022			
Sao Jose Dos Campos (Prof Urbano Ernesto Stumpf, INTL)	ISJ	110.3	LOC	RWY	15	W021			
Sao Luis (Marechal Cunha Machado Intl)	ISL	109.3	LOC	RWY	06	W022			
Sao Paulo (Congonhas)	ISP	109.3	LOC	RWY	17R	W021			
			OM	S23 32.7	W046 42.8				
			DAD	200.0	LOM		S23 42.3	W046 36.1	W021
	ICO	110.1	LOC	RWY	35L	W021			
Sao Paulo (Guarulhos-Gov Andre Franco Montoro Intl)	IUC	110.7	LOC	RWY	09L	W021			
			IG	410.0	LO		S23 27.7	W046 34.4	W021
			IGR	111.5	LOC		RWY	09R	W021
			IBC	111.1	LOC		RWY	27L	W021
OM	S23 24.4	W046 23.1							
	IGS	111.9	LOC	RWY	27R	W021			
Uberlandia (Ten Cel Av Cesar Bombonato)	IUB	109.3	LOC	RWY	04	W021			
Vitoria (Eurico De Aguiar Salles)	IVI	109.3	LOC	RWY	24	W023			

**CHILE**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
<b>CHILE</b>							
Antofagasta	FAG	114.9	V D U W	S23 28.0	W070 26.9	W003	284
Araucania (Freire)	NIA	114.0	V D H W	S38 54.4	W072 38.6	E007	313
Arica	ARI	116.5	V D U W	S18 22.2	W070 20.8	W005	88
Atacama	DAT	117.1	V D U	S27 16.8	W070 46.7	W001	669
Balmaceda	BAL	115.5	V D U W	S45 54.8	W071 42.8	E010	1719
Balmaceda	BAL	390.0	H H W	S45 55.2	W071 41.9	E011	
Calama	LOA	113.5	V D U W	S22 30.1	W068 52.5	W005	7738
Chaiten	TEN	112.3	V D H	S42 47.4	W072 50.2	E009	18
Chillan	CHI	115.9	V D U W	S36 35.2	W072 02.0	E005	488
Concepcion	CAR	114.3	V D U W	S36 45.3	W073 03.2	E006	7
Curico	ICO	114.7	V D U W	S34 58.1	W071 13.0	E005	745
Domingo	DGO	112.3	V D H W	S33 39.4	W071 36.9	E004	259
El Bosque	BQE	117.5	V D U	S33 33.8	W070 41.5	E004	1844
Iquique	IQQ	113.3	V D U W	S20 22.5	W070 10.4	W004	261
Iquique	UCU	368.0	H W	S20 34.3	W070 11.0	W004	
Isla Robinson Crusoe	IRC	293.0	H W	S33 38.2	W078 50.0	E011	
La Serena (La Florida)	SER	116.5	V D T W	S29 54.9	W071 11.8	E001	461
Los Angeles	MAD	112.9	V U	S37 24.4	W072 25.5	E006	
Mejillones	MJL	240.0	H W	S23 06.6	W070 26.6	E000	
Mocopulli	MPI	113.3	V D H W	S42 20.5	W073 42.8	E010	472
Osorno	OSO	112.5	V D U	S40 37.1	W073 03.2	E008	184
Pudahuel (Santiago)	PDH	117.2	V D U	S33 24.9	W070 48.1	E002	1552
Puerto Aguirre	PAR	114.9	V D U W	S45 09.6	W073 31.4	E011	289
Puerto Montt	MON	115.7	V D U W	S41 25.8	W073 05.5	E008	267
Puerto Natales	PNT	115.9	V D U W	S51 44.1	W072 26.9	E013	423
Puerto Williams	PWL	114.9	V D H	S54 55.8	W067 37.3	E012	88
Punta Arenas	NAS	114.1	V D U W	S53 00.2	W070 51.2	E013	120
Punta Arenas	NAS	270.0	H H W	S53 00.6	W070 51.8	E013	
Salinas	SAL	390.0	H	S32 59.2	W071 32.2	E004	
Santiago	AMB	116.1	V D U	S33 25.2	W070 47.1	E002	1558

**CHILE**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Santo Domingo	SNO	355.0	H W	S33 39.1	W071 36.8	E004	
Tabon	TBN	113.9	V D U	S32 55.1	W070 50.2	E003	4270
Tongoy	TOY	115.5	V D U W	S30 16.6	W071 28.4	E001	200
Tongoy	TOY	260.0	H W	S30 15.8	W071 28.8	E006	
Valdivia	VLD	114.5	V D U W	S39 40.3	W073 05.1	E008	62
Ventanas	VTN	113.3	V D U	S32 44.3	W071 29.8	E003	246
Vina Del Mar	VDM	114.9	V D U	S32 56.7	W071 28.4	E003	434
Antofagasta (Andres Sabella)	R	305.0	LO	S23 28.2	W070 26.9	W003	
Caldera (Desierto De Atacama)	IDAT	110.1	LOC	RWY 17		W001	
Concepcion (Carriel Sur Intl)	ICEP	109.9	LOC	RWY 02		E006	
Dalcahue (Mocopulli)	IMCI	109.9	LOC	RWY 35		E010	
Freire (La Araucania)	INIA	110.3	LOC	RWY 01		E007	
Iquique (Diego Aracena Intl)	IIQQ	109.9	LOC	RWY 19		W004	
Puerto Montt (El Tepual Intl)	IMON	110.1	LOC	RWY 35		E009	
Punta Arenas (Carlos Ibanez Del Campo Intl)	INAS	109.9	LOC	RWY 25		E013	
Santiago (Arturo Merino Benitez Intl)	IUEL	110.3	LOC	RWY 17L		E002	
			OM	S33 18.3	W070 47.4		
	IMER	111.1	LOC	RWY 17R		E002	
Santo Domingo	ISNO	109.9	LOC	RWY 23		E004	
Valdivia (Pichoy)	IVLD	110.5	LOC	RWY 35		E008	
Vina Del Mar	IVDM	110.7	LOC	RWY 05		E003	
<b>ISLA DE PASCUA</b>							
Isla De Pascua	IPA	117.1	V D U W	S27 09.8	W109 24.4	E015	719

**CHILE**

Name	Ident	Freq.	Class	INS Coordinates	VAR/Stn Decl	Elev.
Isla De Pascua (Mataveri R Intl)	R	305.0	LO	S27 09.4 W109 26.4	E015	
	IIPA	110.3	LOC	RWY 10	E015	

**COLOMBIA**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
<b>COLOMBIA</b>							
Alejandria	ALE	412.5	H	N06 23.7	W075 08.5	W003	5228
Ambalema	ABL	112.7	V D H	N04 47.0	W074 46.1	W006	984
Apiay	AP	270.0	H	N04 04.3	W073 28.7	W005	
Apiay	PY	250.0	H	N04 04.5	W073 32.7	W005	
Arauca	AUC	114.0	V D H	N07 04.0	W070 44.0	W009	400
Armenia	AXM	111.6	V D L	N04 27.6	W075 45.9	W006	3970
Barranca De Upia	UPI	315.0	H H	N04 34.6	W072 58.6	W003	940
Barrancabermeja	EJA	115.9	V D H W	N07 01.7	W073 48.3	W008	424
Barranquilla	BAQ	113.7	V D H W	N10 47.7	W074 51.6	W008	295
Bogota	BOG	113.9	V D H A	N04 50.8	W074 19.4	W007	9906
Bucaramanga	BGA	113.5	V D H W	N07 07.9	W073 11.1	W008	3958
Buenaventura	BUN	112.9	V D H W	N03 49.5	W076 59.7	W005	128
Buvis	BUV	116.2	V D H	N05 31.9	W073 51.5	W004	9845
Cali	CLO	115.5	V D H W	N03 24.1	W076 24.3	W005	3158
Cartagena	CT	255.0	H	N10 23.8	W075 30.9	W007	27
Cartagena	CTG	112.3	V D H	N10 12.5	W075 30.4	W007	165
Cerrejon	CJN	113.4	V D U W	N11 13.8	W072 29.6	W009	297
Cerrejon	CJN	415.0	H M W	N11 14.1	W072 30.5	W008	272
Corozal	CZU	113.4	V D H	N09 20.2	W075 17.0	W006	519
Cucuta	CU	395.0	H	N08 02.1	W072 34.6	W008	1098
Cucuta	CUC	113.3	V D H W	N07 56.0	W072 30.8	W008	1098
Cucuta	UC	264.0	H	N07 57.0	W072 31.6	W008	1098
El Banco	ELB	114.3	V D H W	N09 02.7	W073 58.0	W005	111
El Cabo	ECB	410.0	H W	N12 11.5	W072 08.8	W009	79
El Paso	EPO	225.0	H H	N04 28.4	W075 33.4	W005	10803
El Yopal	EYP	115.6	V D H W	N05 16.6	W072 25.6	W008	941
Florencia	FLA	112.4	V D U	N01 35.3	W075 34.2	W005	808
General Gustavo Rojas Pinilla	TOL	111.2	V D H	N04 15.4	W074 38.4	W007	1650
Girardot	GIR	117.3	V D H W	N04 11.5	W074 52.0	W006	1063

**COLOMBIA**

Name	Ident	Freq.	Class		INS Coordinates		VAR/Stn Decl	Elev.
Guapi	GPI	309.0	H	H W	N02 34.4	W077 53.7	W004	164
Ibague	IBG	113.1	V	D H W	N04 23.9	W075 06.4	W006	2810
Ipiales	IPI	113.6	V	D H	N00 51.7	W077 40.4	W004	9744
Jardin	JDN	360.0	H	H W	N05 36.1	W075 49.2	W005	6528
Leticia	LET	117.5	V	D H W	S04 11.7	W069 56.4	W009	348
Los Cedros	LCE	112.6	V	D H	N07 49.1	W076 43.3	W005	109
Magangue	MGN	114.1	V	D H W	N09 17.2	W074 50.8	W006	164
Mani	MNI	322.0	H		N04 44.2	W072 19.6	W005	
Manizales	MZL	112.1	V	D H W	N05 03.2	W075 31.7	W006	7018
Marinilla (Rionegro)	MRN	113.0	V	D H	N06 10.6	W075 19.4	W006	7054
Mariquita	MQU	116.1	V	D H W	N05 12.4	W074 55.5	W006	2780
Medellin	LI	274.0	H		N06 12.4	W075 25.3	W006	7218
Mercaderes	MER	116.3	V	D H W	N01 47.3	W077 09.1	W005	3600
Mitu	MTU	112.2	V	D H	N01 14.5	W070 14.2	W008	
Monteria	MTR	114.8	V	D H W	N08 50.0	W075 49.8	W006	49
Neiva	NVA	115.8	V	D H	N03 03.7	W075 15.4	W005	
Otu	OTU	115.4	V	D H W	N07 01.3	W074 42.6	W004	2407
Palma (Cali)	PL	274.0	H	W	N03 35.7	W076 22.4	W005	
Pasto	PSO	113.4	V	D H	N01 23.9	W077 17.4	W003	5894
Pereira	PEI	116.0	V	D H	N04 46.9	W075 50.2	W006	3858
Piedecuesta	PIE	116.8	V	D H	N06 53.0	W073 05.5	W008	5364
Popayan	PPN	114.5	V	D H	N02 26.9	W076 36.9	W005	5739
Portete (Uribia)	PTE	420.0	H	W	N12 13.4	W071 58.3	W009	
Puerto Asis	SIS	330.0	H	H W	N00 30.0	W076 30.1	W005	890
Puerto Bolivar (Uribia)	PBL	230.0	H		N12 13.1	W072 00.4	W009	120
Puerto Carreno	PTC	112.9	V	D H	N06 10.9	W067 29.7	W011	180
Puerto Inirida	PDA	114.9	V	D H W	N03 51.2	W067 54.2	W011	460
Puerto Leguizamo	PLG	112.8	V	D H	S00 10.7	W074 46.5	W004	653
Quibdo	UIB	113.2	V	D H	N05 41.5	W076 38.5	W005	207
Riohacha	RHC	117.1	V	D U	N11 31.7	W072 55.1	W008	13
Rionegro (Medellin)	RNG	115.1	V	D H A	N05 58.8	W075 25.1	W006	8669

**COLOMBIA**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
San Jose Del Guaviare	SJE	113.3	V D H W	N02 31.9	W072 38.4	W007	726
San Luis (Ipiales)	SLI	244.0	H L W	N00 51.4	W077 40.5	W002	9730
San Vicente Del Caguan	SVC	116.5	V D U	N02 09.4	W074 46.4	W006	883
Santa Marta	STA	116.6	V D U	N10 57.8	W074 14.4	W008	34
Saravena	SVA	388.0	H	N06 57.2	W071 51.6	W009	700
Soacha (Bogota)	SOA	108.6	V D H	N04 36.2	W074 16.4	W007	8069
Sogamoso	SOG	355.0	H H W	N05 40.6	W072 58.1	W007	8193
Tame	TME	114.5	V D H	N06 27.2	W071 45.2	W009	1124
Tres Esquinas	TQS	114.2	V D H	N00 44.5	W075 14.0	W004	663
Tres Esquinas	TQS	341.0	H W	N00 44.7	W075 14.2	W001	
Trinidad	TDA	1610.0	H W	N05 26.0	W071 39.1	W007	
Tulua	ULQ	117.7	V D H W	N04 05.4	W076 13.4	W005	3132
Tumaco (La Florida)	TCO	114.0	V D H	N01 48.9	W078 44.9	W003	1000
Valledupar	VVP	114.6	V D H W	N10 20.3	W073 15.8	W009	453
Villavicencio	VVC	116.7	V D H W	N04 04.0	W073 22.9	W007	1000
Zipaquira (Bogota)	ZIP	114.7	V D H	N05 01.1	W073 59.2	W006	8250
Armenia (El Eden)	IAXM	110.3	LOC	RWY 20		W006	
Barranquilla (Ernesto Cortissoz)	IBAQ	109.9	LOC	RWY 05		W008	
Bogota (Eldorado Intl)	ED	244.0	LOM	N04 45.9	W074 13.2	W007	
	IEDR	111.3	LOC	RWY 13L		W007	
	R	274.0	BLCT	N04 40.6	W074 06.2	W006	
	IADO	110.7	LOC	RWY 13R		W007	
Bucaramanga (Palonegro)	IBGA	110.7	LOC	RWY 35		W008	
Cali (Alfonso Bonilla Aragon Intl)	IPAS	109.9	LOC	RWY 02		W005	
			OM	N03 23.9	W076 24.4		
Cucuta (Camilo Daza Intl)	ICUC	109.9	LOC	RWY 16		W008	
			OM	N08 02.1	W072 34.6		



**COLOMBIA**

Name	Ident	Freq.	Class	INS Coordinates	VAR/Stn Decl	Elev.
	ICUX	110.3	LOC	RWY 21	W008	
El Yopal	IEYP	110.9	LOC	RWY 05	W008	
Leticia (Alfredo Vasquez Cobo)	ILET	110.9	LOC	RWY 21	W009	
Maicao (Jorge Isaac)	ICJN	110.3	LOC	RWY 10	W009	
Monteria (Los Garzones)	IMTR	110.9	LOC	RWY 32	W006	
Pasto (Antonio Narino)	IPSO	110.7	LOC	RWY 20	W004	
Quibdo (El Carano)	IUIB	110.7	LOC	RWY 31	W005	
Rionegro (Jose Maria Cordova)	IMDE	110.9	LOC	RWY 01	W007	

**SAN ANDRES**

San Andres	SPP	113.3	V D H A	N12 35.0	W081 42.3	W003	182
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**ECUADOR**

Name	Ident	Freq.	Class		INS Coordinates		VAR/Stn Decl	Elev.
Ambato	AMB	360.0	H	W	S01 12.8	W078 34.6	W002	
Ambato	AMV	112.7	V	D U	S01 17.2	W078 32.8	W003	9977
Bahia (San Vicente)	BCN	316.0	H		S00 36.1	W080 24.4	W002	
Chongon (Guayaquil)	SOL	280.0	H	W	S02 14.1	W080 04.6	W002	
Coca	COC	322.0	H	W	S00 26.9	W076 59.7	W004	886
Coca	COV	115.0	V	D L	S00 26.7	W076 59.7	W004	866
Condorcocha (Quito)	QIT	115.3	V	D U W	S00 02.3	W078 30.7	W003	11778
Cuenca	CUN	410.0	H	W	S02 50.1	W078 54.9	W001	
Cuenca	CUR	221.0	H	W	S02 51.7	W078 56.9	W002	
Cuenca	CUV	114.5	V	D U W	S02 50.1	W078 55.0	W003	9026
Esmeraldas (Tachina)	ESM	215.0	H	W	N00 58.1	W079 37.5	W003	
Galapagos (Isla Baltra)	GLS	272.0	H	W	S00 27.6	W090 15.5	E004	137
Galapagos (Isla Baltra)	GLV	112.3	V	D H	S00 27.7	W090 15.5	E004	184
Gualaquiza	GLZ	275.0	H		S03 25.5	W078 33.9	W002	
Guayaquil	GYV	115.9	V	D U	S02 07.7	W079 52.0	W002	59
Guayaquil	R	315.0	H	M	S02 08.0	W079 52.1	E001	
Isabela	IBL	246.0	H	W	S00 56.7	W090 57.3	E005	
Jumandy	JUV	114.3	V	D H	S01 03.6	W077 33.9	W004	1247
Jumandy (Ahuano)	JUM	440.0	H	M W	S01 03.4	W077 35.0	W004	
Lago Agrio (Nueva Loja)	LAG	353.0	H	W	N00 05.6	W076 51.9	W004	
Lago Agrio (Nueva Loja)	LAR	412.0	H	M	N00 05.0	W076 52.8	W003	
Lago Agrio (Nueva Loja)	LAV	112.3	V	D U	N00 06.1	W076 51.4	W005	1030
Latacunga	LAT	260.0	H	M W	S00 55.5	W078 37.1	W003	9207
Latacunga	LTV	117.1	V	D U	S00 55.5	W078 37.0	W003	9131
Loja (La Toma)	LOJ	414.0	H	W	S03 59.7	W079 22.0	W002	4020
MACAS	MSV	112.5	V	D H	S02 15.4	W078 06.6	W003	3625
Macas	MAS	405.0	H	W	S02 18.2	W078 07.3	W003	3379
Machala	MHV	112.1	V	D U	S03 17.7	W079 56.7	W001	50
Manta	MNT	205.0	H	W	S00 56.0	W080 39.6	W002	
Manta	MNV	113.9	V	D U	S00 56.1	W080 39.7	W002	79
Norte	QNV	117.4	V	D H	N00 01.0	W078 21.6	W003	8465

**ECUADOR**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Olmedo	OLM	400.0	H W	N00 10.4	W078 05.6	W003	
Palma (Guayaquil)	PAL	365.0	H W	S02 01.6	W079 48.5	W002	
Pastaza (Shell)	PAV	113.1	V D H	S01 31.0	W078 02.6	W003	3255
Pastaza (Shell)	PTZ	340.0	H W	S01 30.2	W078 04.1	W003	
Portoviejo	PTN	390.0	H W	S01 02.4	W080 28.3	E004	
Riobamba	RIO	212.0	H W	S01 39.3	W078 39.3	W001	
Salinas	SAV	114.1	V D U	S02 13.3	W080 58.3	W001	36
Salinas	SLS	415.0	H W	S02 13.1	W080 58.4	W001	
San Cristobal	SCV	113.1	V D H	S00 54.4	W089 37.1	E003	62
San Cristobal (Galapagos)	SCR	300.0	H	S00 54.6	W089 36.9	E004	
Santa Rosa	SRV	116.6	V D U	S03 26.8	W080 00.6	W002	30
Santa Rosa	STR	250.0	H M	S03 26.9	W080 00.5	W002	
Santo Domingo	STD	270.0	H M W	S00 14.9	W079 12.4	W002	1642
Sur (Quito)	QSV	116.8	V D U	S00 18.1	W078 20.6	W003	9347
Taisha	TSH	210.0	H W	S02 23.5	W077 30.1	W003	1500
Tarapoa	TRP	328.0	H W	S00 07.9	W076 19.5	W003	
Tiputini	TPU	375.0	H	S00 46.6	W075 31.8	W002	
Tulcan	TLC	418.0	H W	N00 49.4	W077 41.2	W004	
Ahuano (Jumandy)	ILJ	109.7	LOC	RWY 27		W004	
Baltra I Galapagos Is (Seymour)	ILB	110.9	LOC	RWY 14		E004	
Coca (Francisco De Orellana)	ICC	108.5	LOC	RWY 16		W004	
Cuenca (Mariscal Lamar)	ILC	110.9	LOC	RWY 23		W002	
Guayaquil (Jose Joaquin de Olmedo Intl)	ILG	110.3	LOC	RWY 21		W002	
Latacunga (Cotopaxi Intl Alternative)	ILA	108.7	LOC	RWY 19		W003	
Manta (Eloy Alfaro Intl)	ILM	110.1	LOC	RWY 24		W002	

## ECUADOR

Name	Ident	Freq.	Class	INS Coordinates	VAR/Stn Decl	Elev.
Nueva Loja (Lago Agrio)	INL	110.3	LOC	RWY 06	W004	
Quito (Mariscal Sucre Intl)	IQN	111.1	LOC	RWY 18	W003	
	IQS	109.3	LOC	RWY 36	W003	
Salinas (Gen Ulpiano Paez)	ISA	108.7	LOC	RWY 31	W001	
Santa Rosa (Santa Rosa Regl)	ISR	111.1	LOC	RWY 07	W002	

**FALKLAND IS.**

Name	Ident	Freq.	Class	INS Coordinates	VAR/Stn Decl	Elev.
Mount Pleasant	MP	380.0	H	S51 49.8 W058 28.7	E004	244
Mount Pleasant	MTP	112.2	T H	S51 49.4 W058 27.4	E004	242
Mount Pleasant	MTP	114.7	V H	S51 49.6 W058 25.4	E004	244
Mount Pleasant	IMP	111.9	LOC	RWY 28	E004	

**FRENCH GUIANA**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Felix Eboue (Cayenne)	CYR	115.95	V D U W	N04 48.8	W052 22.1	W018	55
Felix Eboue (Cayenne)	FXC	327.0	H W	N04 49.5	W052 21.8	W018	26
Saint-Laurent-Du-Maroni	CW	359.0	H	N05 28.1	W054 01.9	W017	
Cayenne (Cayenne Felix Eboue)	CA	110.3	LOC	RWY 08		W018	
			OM	N04 47.3	W052 25.8		

**GUYANA**

Name	Ident	Freq.	Class		INS Coordinates		VAR/Stn Decl	Elev.
Kamarang	KAM	406.0	H	W	N05 53.0	W060 48.0	W010	
Kato	KTO	360.0	H	W	N04 39.0	W059 49.0	W010	
Timehri (Georgetown)	TIM	113.5	V	D U W	N06 29.8	W058 15.6	W016	124
Georgetown (Cheddi Jagan Intl)	ITIM	109.3	LOC		RWY 06		W016	

**PARAGUAY**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Asuncion	VAS	115.9	V D U W	S25 14.7	W057 31.3	W014	262
Ciudad Del Este	VES	116.3	V D U	S25 27.6	W054 51.0	W014	840
Concepcion	CON	405.0	H W	S23 26.3	W057 25.8	W014	
Itaipu	ITU	225.0	H W	S25 24.5	W054 37.3	W016	
Mariscal Estigarribia	MCL	381.0	H M W	S22 02.6	W060 37.0	W012	682
Mcal. Estigarribia	VME	117.5	V D U W	S22 02.7	W060 37.2	W012	541
Pedro Juan Caballero	PJC	353.0	H	S22 38.5	W055 50.0	W015	1873
Asuncion (Silvio Pettir- ossi Intl)	ST	340.0	LO	S25 08.5	W057 29.7	W014	
	IPST	109.5	LOC	RWY 20		W014	
Minga Guazu (Guarani Intl)	ICES	111.3	LOC	RWY 23		W015	
			OM	S25 22.1	W054 45.7		



**PERU**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Andahuaylas	AND	114.3	V D U W	S13 42.9	W073 22.7	W004	11300
Andoas	OAS	116.8	V D T	S02 47.4	W076 28.7	W004	754
Andoas	OAS	360.0	H	S02 48.4	W076 27.3	W004	
Anta	ATA	415.0	H W	S09 21.0	W077 35.9	E004	
Arequipa	EQU	113.7	V D U	S16 20.4	W071 35.8	W005	8400
Asia	ASI	115.3	V D U	S12 45.6	W076 36.4	W001	
Atalaya	LAY	295.0	H W	S10 43.7	W073 46.2	W002	
Atico	ACO	202.0	H	S16 14.6	W073 34.7	W005	
Ayacucho	AYA	370.0	H W	S13 09.1	W074 12.3	W003	8917
Cajamarca	MAR	300.0	H W	S07 08.4	W078 29.4	W001	8590
Chachapoyas	POY	115.1	V D U	S06 12.0	W077 51.6	W002	8333
Chiclayo	CLA	114.9	V D U W	S06 43.0	W079 49.1	W001	121
Chimbote	BTE	112.5	V U	S09 08.9	W078 31.3	E001	
Contamana	ANA	380.0	H W	S07 20.7	W075 00.3	W001	
Cusco	ZCO	114.9	V D U W	S13 31.2	W072 00.6	W005	10860
Huanuco	NUC	310.0	H W	S09 52.7	W076 12.5	E003	6072
ILO	ILO	112.5	V H	S17 41.5	W071 21.0	W004	
Iquitos	IQT	116.5	V D U W	S03 47.6	W073 19.1	W006	335
Iquitos	IQT	400.0	H W	S03 47.0	W073 17.9	W006	
Juanjui	UAN	290.0	H W	S07 10.3	W076 43.4	E001	1148
Juliaca	JUL	115.5	V D U	S15 28.1	W070 09.1	W006	12564
Lima (Lima-Callao)	LIM	113.8	V D U W	S12 00.5	W077 07.4	W001	100
Malvinas	MLV	117.2	V D H	S11 51.5	W072 56.3	W004	
Malvinas	MLV	420.0	H W	S11 50.9	W072 56.5	W005	
Pisco	SCO	114.1	V D U	S13 44.3	W076 12.8	W002	100
Piura	URA	117.7	V D U	S05 12.6	W080 37.0	W001	174
Pucallpa	PUL	116.7	V D U	S08 22.6	W074 34.3	W004	537
Puerto Esperanza	PZA	113.9	V U	S09 46.2	W070 42.3	W007	
Puerto Maldonado	PDO	116.1	V D U W	S12 36.5	W069 13.6	W005	850
Quincemil	MIL	1615.0	H W	S13 14.0	W070 44.0	W001	2050
Rioja	RIO	201.0	H	S06 01.8	W077 10.2	W003	

**PERU**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Salinas	SLS	114.7	V D U W	S11 17.3	W077 33.8	W001	112
Sihuas	UAS	113.5	V U W	S16 22.3	W072 08.0	W005	
Tacna	TCA	116.8	V D U W	S18 03.5	W070 16.6	W005	1277
Talara	TAL	116.1	V U W	S04 34.8	W081 15.1	E000	282
Tarapoto	TAP	115.5	V D U W	S06 39.5	W076 21.1	W003	1000
Tarapoto	TAP	250.0	H W	S06 30.8	W076 22.0	W003	900
Tingo Maria	TGM	385.0	H W	S09 17.8	W076 00.3	E000	2108
Trompeteros(Corrientes-Trompet	TRO	114.8	V D H	S03 48.2	W075 03.1	W004	418
Trompeteros(Corrientes-Trompet	TRO	325.0	H M W	S03 48.4	W075 02.8	W004	
Trujillo	TRU	116.3	V D U W	S08 05.3	W079 06.7	W001	128
Tumbes	BES	112.9	V D U	S03 32.7	W080 23.3	W001	115
Urcos	URC	115.6	V D U W	S13 39.0	W071 35.2	W005	14086
Yurimaguas	YMS	340.0	H W	S05 53.2	W076 05.1	W001	
Andahuaylas	IAND	109.7	LOC	RWY 21		W004	
Arequipa (Rodriguez Ballon)	IARB	109.7	LOC	RWY 10		W005	
Chiclayo (Capt FAP J A Quinones Gonzalez INTL)	IJAQ	109.7	LOC	RWY 19		W001	
Iquitos (Col Francisco Secada Vignetta Intl)	ISEC	109.7	LOC	RWY 06		W006	
Las Malvinas	IMLV	109.7	LOC	RWY 35		W005	
Lima-Callao (Jorge Chavez Intl)	IJCH	109.7	LOC	RWY 15		W001	
Pisco	ISAN	109.7	LOC	RWY 22		W002	
Puerto Maldonado (Padre Jose Aldamiz)	IPJA	109.7	LOC	RWY 01		W005	
Tacna (Col Carlos Ciriani Santa Rosa)	ICSR	109.7	LOC	RWY 02		W005	
Tarapoto (CAP FAP Guillermo del Castillo)	IGDP	109.7	LOC	RWY 35		W003	

**PERU**

<b>Name</b>	<b>Ident</b>	<b>Freq.</b>	<b>Class</b>	<b>INS Coordinates</b>	<b>VAR/Stn Decl</b>	<b>Elev.</b>
Trujillo (Cap Carlos Mar- tinez De Pinillos Intl)	IMDP	109.7	LOC	RWY 02	W001	

**SURINAME**

Name	Ident	Freq.	Class	INS Coordinates	VAR/Stn Decl	Elev.
Zandery	ZY	114.3	V D H	N05 27.0 W055 11.1	W017	75
Zandery (J.A. Pengel Intl)	IZAN	109.9	LOC	RWY 11	W017	

**URUGUAY**

Name	Ident	Freq.	Class		INS Coordinates		VAR/Stn Decl	Elev.
Adami (Montevideo)	ASI	395.0	H	W	S34 47.4	W056 15.8	W008	
Capitan Curbelo (Maldonado)	LS	239.0	H	W	S34 51.7	W055 06.0	W009	97
Carrasco (Montevideo)	CAR	380.0	H	W	S34 46.1	W056 01.6	W009	
Carrasco (Montevideo)	CRO	305.0	H	W	S34 49.0	W056 01.8	W007	
Carrasco (Montevideo)	CRR	116.9	V	D U W	S34 50.0	W056 01.5	W008	98
Curbelo (Maldonado)	LDS	117.6	V	D U	S34 51.5	W055 05.5	W009	97
Durazno	BD	277.0	H	L	S33 23.5	W056 30.9	W008	
Durazno	DO	245.0	H	W	S33 21.6	W056 33.0	W008	
Durazno	DUR	117.5	V	D U W	S33 21.4	W056 29.8	W010	310
Durazno	MP	298.0	H	L	S33 20.6	W056 29.5	W008	
Melo	MLO	114.3	V	U W	S32 20.5	W054 13.3	W011	
Salto	ST	410.0	H	W	S31 27.0	W057 59.8	W010	187
Salto	STO	117.9	V	U W	S31 26.1	W057 59.1	W011	
Tacuarembó	TBO	260.0	H		S31 45.1	W055 55.7	W008	
Tacuarembó	TMB	112.6	V	U	S31 45.0	W055 55.4	W010	
Durazno (Santa Bernar- dina Intl)	IDUR	109.9	LOC		RWY 21		W008	
			OM		S33 16.2	W056 27.2		
Montevideo (Carrasco Intl/Gen C L Berisso)	IMVD	111.1	LOC		RWY 19		W009	
	CA	280.0	LOM		S34 47.1	W055 56.6	W009	
	ICAR	109.9	LOC		RWY 24		W009	

**VENEZUELA**

Name	Ident	Freq.	Class	INS Coordinates		VAR/Stn Decl	Elev.
Acarigua	AGV	113.4	V D U	N09 33.1	W069 14.3	W011	758
Barcelona	BNA	115.9	V D H	N10 06.7	W064 41.4	W013	43
Barinas	BNS	117.5	V D U W	N08 37.0	W070 13.2	W010	627
Barquisimeto	BRM	112.2	V D U	N10 02.6	W069 21.1	W011	2034
Barquisimeto	BRM	134.2	M U	N10 04.0	W069 20.0	W008	2040
Belen	BEL	235.0	H W	N09 59.5	W067 42.0	W006	
Cabo Codera	CBC	113.5	V D U	N10 34.4	W066 03.0	W013	735
Canaima	CMA	117.5	V D U W	N06 15.0	W062 51.5	W014	1345
Carora	COR	112.7	V D U	N10 10.6	W070 04.0	W010	1434
Ciudad Bolivar	CBL	115.1	V D U W	N08 07.3	W063 32.0	W014	184
Coro	CRO	117.3	V D U W	N11 24.7	W069 41.6	W011	72
Cumana	CUM	113.3	V D U	N10 26.7	W064 08.4	W014	52
El Canton	CTN	116.0	V D U W	N07 31.0	W071 26.8	W009	550
El Libertador (Maracay)	BAL	113.9	V D U	N10 11.0	W067 32.9	W012	1421
El Pinal	EPL	237.0	H W	N07 31.1	W071 57.8	W009	1086
El Vigia	EVG	116.8	V D U	N08 37.3	W071 40.7	W009	302
El Vigia	EVG	393.0	H W	N08 37.4	W071 39.8	W009	302
Giles	MT	218.0	H L	N10 54.0	W064 02.8	W011	
Guayana	GNA	114.7	V D U	N08 17.6	W062 45.2	W014	505
Guiria	GUI	370.0	H W	N10 34.3	W062 18.7	W014	108
Kavanayen	KAV	398.0	H W	N05 35.3	W061 45.1	W013	
La Divina Pastora	LDP	117.7	V D U W	N04 41.7	W061 01.8	W015	2582
La Fria	LFA	113.0	V D U	N08 14.5	W072 16.2	W009	322
Los Pijiguaos	PIJ	310.0	H M W	N06 34.1	W066 48.2	W007	59
Maiquetia	MIQ	114.8	V D T	N10 36.6	W066 59.4	W012	261
Maracaibo	MAR	115.7	V T H W	N10 34.9	W071 42.9	W009	220
Margarita (Del Caribe)	MTA	114.1	V D U W	N10 54.8	W063 57.3	W014	108
Maturin	MUN	115.3	V D U W	N09 44.6	W063 09.2	W014	220
Mene Mauroa	MAU	117.9	V D U W	N10 41.5	W071 02.4	W010	400
PUERTO VIVAS	PVA	114.2	V D T	N07 30.0	W071 49.5	W009	1083
Paraguana (Punto Fijo)	PRG	113.6	V D U W	N11 46.9	W070 08.1	W010	98

**VENEZUELA**

Name	Ident	Freq.	Class	INS	Coordinates	VAR/Stn Decl	Elev.
Paramillo (San Cristobal)	PRM	310.0	H		N07 48.2 W072 12.0	W009	
Puerto Ayacucho	PAY	116.4	V D U W		N05 37.0 W067 36.6	W011	259
Puerto Cabello	PBL	117.7	V D U W		N10 29.1 W068 04.7	W011	23
San Carlos De Rio Negro	SRN	395.0	H W		N01 55.4 W067 03.4	W007	
San Felipe	SPE	230.0	H W		N10 17.1 W068 45.2	W005	
San Fernando De Apure	SFD	112.1	V D U W		N07 53.0 W067 26.3	W012	174
San Sebastian	SSB	318.0	H W		N09 57.6 W067 09.1	W011	
San Tome	SOM	116.5	V D U		N08 56.5 W064 09.5	W014	850
Santa Barbara Del Zulia	STB	114.9	V D U		N08 58.8 W071 56.4	W009	39
Santo Domingo	STD	115.3	T H		N07 34.2 W072 01.1	W006	1083
Tocomita	GRY	255.0	H W		N07 45.1 W063 05.1	W013	
Tucupita	TUC	225.0	H W		N09 05.2 W062 05.9	W014	
Tumeremo	TMO	215.0	H W		N07 15.4 W061 31.0	W013	
Tuy (Caracas)	TUY	115.2	V D U		N10 17.5 W066 47.9	W012	2415
UONQUEN (Uon-quen)	KEM	272.0	H		N05 14.0 W061 46.0	W010	
Urica	URC	330.0	H W		N09 42.2 W064 00.0	W011	
Uriman	URM	220.0	H		N05 20.0 W062 46.0	W010	
Valencia	VAL	117.4	V D U		N10 08.9 W067 55.4	W012	1401
Valencia	VLC	380.0	H W		N10 09.1 W067 56.5	W012	59
Valera	VRA	114.4	V D U		N09 25.5 W070 33.5	W010	1207
Yaritagua	YAR	260.0	H W		N10 03.0 W069 04.7	W010	1165
Barcelona (Gen. Jose Antonio Anzoategui Intl)	IBNA	110.9	LOC		RWY 15	W013	
Barquisimeto (Jacinto Lara Intl)	IBRM	110.5	LOC		RWY 09	W011	
Caracas (Oscar Machado Zuloaga Intl)	ITUY	109.7	LOC		RWY 10	W012	
El Vigia (Juan Pablo Perez Alfonso)	IEVG	110.3	LOC		RWY 09	W009	

**VENEZUELA**

<b>Name</b>	<b>Ident</b>	<b>Freq.</b>	<b>Class</b>	<b>INS Coordinates</b>	<b>VAR/Stn Decl</b>	<b>Elev.</b>
Maiquetia (Simon Bolivar Intl)	IMIQ	110.1	LOC	RWY 10	W012	
Maracaibo (La Chinita Intl)	IMAR	110.1	LOC	RWY 03L	W009	
Valencia (Arturo Michelena Intl)	IVAL	110.3	LOC	RWY 10	W012	



**NAVIGATION AIDS LISTED BY IDENTIFIER - SOUTH AMERICA**

(See end of listing for Localizers)

<b>A</b>		ARA Aracatuba, Brazil
A	Ezeiza Intl Ministro Pistarini (Buenos Aires), Argentina	ARE Arealva, Brazil
AAQ	Araraquara, Brazil	ARG Araguaia (Conceicao Do-), Brazil
ABA	Aruba, Aruba	ARI Arica, Chile
ABL	Ambalema, Colombia	ARU CAJU (ARACAJU), Brazil
ACO	Atico, Peru	ARX Araxa (Uberaba TMA), Brazil
ADA	Aldeia (Sao Pedro Da), Brazil	ARX Araxa (Uberaba), Brazil
ADA	Aldeia (Sao Pedro Da-), Brazil	AS Alfonso Bonilla Aragon Intl (Cali), Colombia
ADO	Puerto Deseado, Argentina	ASI Adami (Montevideo), Uruguay
AFS	Afonso (Rio De Janeiro), Brazil	ASI Asia, Peru
AGU	Monteagudo, Bolivia	ASS Assis, Brazil
AGV	Acarigua, Venezuela	ATA Anta, Peru
ALC	Alcantari, Bolivia	ATF Alta Floresta, Brazil
ALE	Alejandria, Colombia	ATM Altamira, Brazil
ALG	Guarani Intl (Ciudad Del Este), Paraguay	AUC Arauca, Colombia
AMB	Ambato, Ecuador	AXM Armenia, Colombia
AMB	Santiago, Chile	AYA Ayacucho, Peru
AMP	Amapa, Brazil	<b>B</b>
AMV	Ambato, Ecuador	B S C De Bariloche, Argentina
ANA	Contamana, Peru	BAG Garcas, Brazil
ANA	Santa Ana, Bolivia	BAL Balmaceda, Chile
AND	Andahuaylas, Peru	BAL El Libertador (Maracay), Venezuela
ANP	Anapolis, Brazil	BAQ Barranquilla, Colombia
AP	Apiay, Colombia	BAR San Carlos De Bariloche, Argentina
APC	Apucarana, Brazil	BBC Barbacena, Brazil
APO	Anapolis, Brazil	BC Comandante Espora (Bahia Blanca), Argentina
AQ	Ernesto Cortissoz (Barranquilla), Colombia	BCA Bahia Blanca, Argentina
AR	Carrasco Intl/Gen C L Berisso (Montevideo), Uruguay	BCH Bacacheri, Brazil
		BCN Bahia (San Vicente), Ecuador

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(See end of listing for Localizers)

BCO	Bonsucesso (Sao Paulo), Brazil	BUV	Buvis, Colombia
BD	Durazno, Uruguay	BVI	Boa Vista, Brazil
BDT	Bocas Del Toro, Panama		
BEA	Beatrix (Aruba), Aruba	<b>C</b>	
BEL	Belem, Brazil	C	Ezeiza Intl Ministro Pistarini (Buenos Aires), Argentina
BEL	Belen, Venezuela	C	Gen Enrique Mosconi (Comodoro Rivadavia), Argentina
BES	Tumbes, Peru	CA	Carrasco Intl/Gen C L Berisso (Montevideo), Uruguay
BFR	Cabo Frio, Brazil	CA	Cayenne Felix Eboué (Cayenne), French Guiana
BGA	Bucaramanga, Colombia	CAD	Cacador, Brazil
BGC	Braganca (Braganca Paulista), Brazil	CAI	Canouan (St. Vincent), St Vincent
BGE	Bage, Brazil	CAL	Caldas Novas, Brazil
BGI	Adams (Bridgetown), Barbados	CAM	Camiri, Bolivia
BHZ	Belo Horizonte, Brazil	CAR	Carrasco (Montevideo), Uruguay
BIO	El Turbio, Argentina	CAR	Concepcion, Chile
BJO	Bermejo, Bolivia	CAT	Catamarca, Argentina
BL	Salinopolis, Brazil	CAT	Cruz Alta, Brazil
BNA	Barcelona, Venezuela	CAV	Cascavel, Brazil
BNS	Barinas, Venezuela	CAX	Caxias (Rio De Janeiro), Brazil
BOG	Bogota, Colombia	CB	Ing Aer A L V Taravella (Cordoba), Argentina
BOR	San Borja, Bolivia	CBA	Cochabamba, Bolivia
BQE	El Bosque, Chile	CBA	Cordoba, Argentina
BR	S C De Bariloche, Argentina	CBB	Cochabamba, Bolivia
BRM	Barquisimeto, Venezuela	CBC	Cabo Codera, Venezuela
BRR	Barreiras, Brazil	CBL	Ciudad Bolivar, Venezuela
BRS	Pres Juscelino Kubitschek Intl (Brasilia), Brazil	CBO	Cachimbo (Novo Progresso), Brazil
BRT	Barretos, Brazil	CDE	Guarani Intl (Ciudad Del Este), Paraguay
BRU	Bauru, Brazil	CEE	Caetite, Brazil
BSI	Brasilia, Brazil		
BTE	Chimbote, Peru		
BUN	Buenaventura, Colombia		

**NAVIGATION AIDS LISTED BY IDENTIFIER - SOUTH AMERICA**

(See end of listing for Localizers)

CGO Congonhas (Sao Paulo), Brazil	CRR Carrasco (Montevideo), Uruguay
CHE Chitre, Panama	CRR Corrientes, Argentina
CHI Chillan, Chile	CRV Comodoro Rivadavia, Argentina
CHP Chapelco (San Martin), Argentina	CRY Criciuma, Brazil
CHP San Martin De Los Andes, Argentina	CRY Criciuma (Forquilha), Brazil
CIA Cuiaba, Brazil	CT Rafael Nunez (Cartagena), Colombia
CIJ Cobija, Bolivia	CTB Curitiba, Brazil
CJN Cerrejon, Colombia	CTG Cartagena, Colombia
CJS Carajas (Parauapebas), Brazil	CTN El Canton, Venezuela
CLA Chiclayo, Peru	CU Cucuta, Colombia
CLO Cali, Colombia	CUA Carauari, Brazil
CMA Canaima, Venezuela	CUB Corumba, Brazil
CNA Carolina, Brazil	CUC Cucuta, Colombia
CNB Cana Brava (Minacu), Brazil	CUM Cumana, Venezuela
CNF Confins (Belo Horizonte), Brazil	CUN Cuenca, Ecuador
COA Canoas (Porto Alegre), Brazil	CUR Cuenca, Ecuador
COC Coca, Ecuador	CUV Cuenca, Ecuador
COE Cachoeira Porteira, Brazil	CW Saint-Laurent-Du-Maroni, French Guiana
COM Comandatuba, Brazil	CXI Caxias (Rio De Janeiro), Brazil
CON Concepcion, Paraguay	CXS Do Sul, Brazil
COR Carora, Venezuela	CYR Felix Eboue (Cayenne), French Guiana
COV Coca, Ecuador	CZS Cruzeiro, Brazil
CPG Campina Grande, Brazil	CZU Corozal, Colombia
CPN Campinas, Brazil	
CPO Campos, Brazil	<b>D</b>
CR Gen Enrique Mosconi (Comodoro Rivadavia), Argentina	D Comodoro Pierrestegui (Concordia), Argentina
CRC Coroico, Bolivia	D El Plumerillo (Mendoza), Argentina
CRJ Carajas (Parauapebas), Brazil	D Heroes de Malvinas (Tandil), Argentina
CRO Carrasco (Montevideo), Uruguay	D Vcom Angel D. La Paz Aragonez (Santiago Del Estero), Argentina
CRO Coro, Venezuela	

**NAVIGATION AIDS LISTED BY IDENTIFIER - SOUTH AMERICA**

(See end of listing for Localizers)

DAD	DIADEMA (Sao Paulo), Brazil	ESQ	Esquel, Argentina
DAD	Congonhas (Sao Paulo), Brazil	EVG	El Vigia, Venezuela
DAT	Atacama, Chile	EYP	El Yopal, Colombia
DAV	David, Panama	EZ	Ezeiza Intl Ministro Pistarini (Buenos Aires), Argentina
DE	Jose Maria Cordova (Rionegro), Colombia	EZE	Ezeiza, Argentina
DFO	Stanley, Falkland Is		
DGO	Domingo, Chile	<b>F</b>	
DIL	Tandil, Argentina	F	Islas Malvinas (Rosario), Argentina
DO	Durazno, Uruguay	FAG	Antofagasta, Chile
DOU	Doura (Dourados), Brazil	FB	Tramandai (Porto Alegre TMA), Brazil
DOZ	Mendoza, Argentina	FD	San Fernando Intl (Buenos Aires), Argentina
DRY	Madryn (Puerto Madryn), Argentina	FDO	San Fernando, Argentina
DUR	Durazno, Uruguay	FIG	Figueiras (Porto Alegre), Brazil
<b>E</b>		FLA	Florencia, Colombia
EC	El Calafate, Argentina	FLN	Florianopolis, Brazil
ECA	Calafate, Argentina	FLZ	Fortaleza, Brazil
ECB	El Cabo, Colombia	FNC	France, Panama
ED	Eldorado Intl (Bogota), Colombia	FNO	Fernando (Fernando De Noronha), Brazil
EJA	Barrancabermeja, Colombia	FNR	Noronha (Fernando De Noronha), Brazil
ELB	El Banco, Colombia	FOZ	Foz (Foz Do Iguacu), Brazil
EMB	Embuguacu (Sao Paulo), Brazil	FRA	Fora (Juiz De Fora), Brazil
ENO	Mariano Moreno, Argentina	FRC	Franca, Brazil
EPL	El Pinal, Venezuela	FS	Formosa, Argentina
EPO	El Paso, Colombia	FSA	Formosa, Argentina
EQU	Arequipa, Peru	FSA	Formosa, Brazil
ERE	Ceres, Argentina	FUR	Furnas (Alpinopolis), Brazil
ERP	Eirunepe, Brazil	FXC	Felix Eboue (Cayenne), French Guiana
ES	Brig. Gral. Antonio Parodi (Esquel), Argentina	<b>G</b>	
ESM	Esmeraldas (Tachina), Ecuador	G	General Pico, Argentina

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(See end of listing for Localizers)

G	Goya, Argentina	GUA	Gualeguaychu, Argentina
G	Norberto Fernandez (Rio Gallegos), Argentina	GUI	Guiria, Venezuela
GAI	Guaira, Brazil	GYA	Guayaramerin, Bolivia
GAL	Rio Gallegos, Argentina	GYV	Guayaquil, Ecuador
GBE	Gen Belgrano (Buenos Aires), Argentina	<b>H</b>	
GES	Villa Gessell, Argentina	H	Ing Aer A L V Taravella (Cordoba), Argentina
GGT	Guaratingueta, Brazil	<b>I</b>	
GIR	Girardot, Colombia	IADO	Eldorado Intl (Bogota), Colombia
GJM	Guajara-Mirim (Guajara Mirim), Brazil	IAND	Andahuaylas, Peru
GL	Norberto Fernandez (Rio Gallegos), Argentina	IARB	Rodriguez Ballon (Arequipa), Peru
GLS	Galapagos (Isla Baltra), Ecuador	IASM	Cap Scarlett R Martinez L Intl (Cap Scarlet R Martinez L Intl), Panama
GLV	Galapagos (Isla Baltra), Ecuador	IAXM	El Eden (Armenia), Colombia
GLZ	Gualaquiza, Ecuador	IBAQ	Ernesto Cortissoz (Barranquilla), Colombia
GMI	Guajara, Brazil	IBE	Val De Cans/Julio Cezar Ribeir (Belem), Brazil
GNA	Guayana, Venezuela	IBG	Ibague, Colombia
GND	Maurice Bishop (Saint George's), Grenada	IBGA	Palonegro (Bucaramanga), Colombia
GNR	Gen Roca, Argentina	IBL	Isabela, Ecuador
GNV	Goiania, Brazil	IBNA	Gen. Jose Antonio Anzoategui I (Barcelona), Venezuela
GOI	Goiania, Brazil	IBR	Pres Juscelino Kubitschek Intl, Brazil
GP	Val De Cans/Julio Cezar Ribeir (Belem), Brazil	IBRM	Jacinto Lara Intl (Jacinto Lara), Venezuela
GPI	General Pico, Argentina	IBS	Pres Juscelino Kubitschek Intl (Brasilia), Brazil
GPI	Guapi, Colombia	IBV	Atlas Brazil Cantanhede Intl (Boa Vista), Brazil
GR	Rio Grande, Argentina	IC	GISA (Curitiba), Brazil
GRA	Rio Grande, Argentina	IC	Afonso Pena Intl (Curitiba), Brazil
GRD	Campo Grande, Brazil		
GRE	Gobernador Gregores, Argentina		
GRU	Guarapuava, Brazil		
GRY	Tocomita, Venezuela		

## NAVIGATION AIDS LISTED BY IDENTIFIER - SOUTH AMERICA

(See end of listing for Localizers)

IC	Tancredo Neves Intl (Belo Horizonte), Brazil	IG	Guarulhos-Gov Andre Franco Mon (Sao Paulo), Brazil
ICAR	Carrasco Intl/Gen C L Berisso (Montevideo), Uruguay	IGDP	CAP FAP Guillermo del Castillo (Tara-poto), Peru
ICB	Marechal Rondon Intl (Cuiaba), Brazil	IGL	Galeao-Antonio C Jobim Intl (Rio De Janeiro), Brazil
ICC	Campo de Provas Brig. Veloso (Guaranta Do Norte), Brazil	IGU	Cataratas Del Iguazu, Argentina
ICC	Francisco De Orellana (Coca), Ecuador	IIPA	Mataveri Intl (Isla De Pascua), Isla De Pascua
ICEP	Carriel Sur Intl (Concepcion), Chile	IIQQ	Diego Aracena Intl (Iquique), Chile
ICF	Tancredo Neves Intl (Belo Horizonte), Brazil	IJAQ	Capt FAP J A Quinones Gonzalez (Chiclayo), Peru
ICG	Campo Grande Intl (Campo Grande), Brazil	IJCH	Jorge Chavez Intl (Lima-Callao), Peru
ICJ	Carajas, Brazil	IJF	Francisco De Assis (Juiz De Fora), Brazil
ICO	Congonhas (Sao Paulo), Brazil	IJV	Lauro Carneiro De Loyola (Joinville), Brazil
ICO	Curico, Chile	IK	Viracopos Intl (Campinas), Brazil
ICSR	Col Carlos Ciriani Santa Rosa (Tacna), Peru	IKG	Presidente Joao Suassuna (Campina Grande), Brazil
ICUC	Camilo Daza Intl (Cucuta), Colombia	ILA	Cotopaxi Intl Alternative (Latacunga), Ecuador
ICUX	Camilo Daza Intl (Cucuta), Colombia	ILB	Seymour (Baltra I Galapagos Is), Ecuador
IDAT	Desierto De Atacama (Copiapo), Chile	ILC	Mariscal Lamar (Cuenca), Ecuador
IDF	Pres Juscelino Kubitschek Intl (Brasilia), Brazil	ILCO	Jorge Wilstermann Intl (Cochabamba), Bolivia
IEDR	Eldorado Intl (Bogota), Colombia	ILET	Alfredo Vasquez Cobo (Leticia), Colombia
IEG	Eduardo Gomes Intl (Manaus), Brazil	ILG	Jose Joaquin de Olmedo Intl (Guayaquil), Ecuador
IEVG	Juan Pablo Perez Alfonzo (El Vigia), Venezuela	ILJ	Jumandy (Ahuano), Ecuador
IEYP	El Yopal, Colombia	ILM	Eloy Alfaro Intl (Manta), Ecuador
IF	Guararapes-Gilberto Freyre Int (Recife), Brazil	ILM	Quilmes, Argentina
IFL	Hercilio Luz Intl (Florianopolis), Brazil	ILO	ILO, Peru
IFZ	Pinto Martins Intl (Fortaleza), Brazil		
IG	Mayor D Carlos Eduardo Krause (Cataratas Del Iguazu), Argentina		

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(See end of listing for Localizers)

ILPA	El Alto Intl (La Paz), Bolivia	IPJA	Padre Jose Aldamiz (Puerto Maldonado), Peru
ILR	Dep. L. E. Magalhaes Intl (Salvador), Brazil	IPM	Pampulha-Carlos Drummond De An (Belo Horizonte), Brazil
IMAR	La Chinita Intl (Maracaibo), Venezuela	IPOS	Piarco Intl (Port Of Spain), Trinidad
IMC	Zumbi Dos Palmares (Maceio), Brazil	IPSO	Antonio Narino, Colombia
IMCI	Mocopulli (Dalcague), Chile	IPST	Silvio Pettirossi Intl, Paraguay
IMDE	Jose Maria Cordova (Rionegro), Colombia	IPV	Gov J Teixeira de Oliveira Int (Porto Velho), Brazil
IMDP	Cap Carlos Martinez De Pinillo (Trujillo), Peru	IQN	Mariscal Sucre Intl (Quito), Ecuador
IMER	Arturo Merino Benitez Intl (Santiago), Chile	IQQ	Iquique, Chile
IMIQ	Simon Bolivar Intl (Maiquetia), Venezuela	IQS	Mariscal Sucre Intl (Quito), Ecuador
IMLV	Las Malvinas, Peru	IQT	Iquitos, Peru
IMON	El Tepual Intl (Puerto Montt), Chile	IRB	Placido de Castro (Rio Branco), Brazil
IMP	Mount Pleasant, Falkland Is	IRC	Isla Robinson Crusoe, Chile
IMTR	Los Garzones (Monteria), Colombia	IRF	Guararapes-Gilberto Freyre Int (Recife), Brazil
IMVD	Carrasco Intl/Gen C L Berisso (Montevideo), Uruguay	ISA	Gen Ulpiano Paez (Salinas), Ecuador
INAS	Carlos Ibanez Del Campo Intl (Punta Arenas), Chile	ISAN	Pisco, Peru
INAT	Tocumen Intl (Panama City), Panama	ISEC	Col Francisco Secada Vignetta (Iquitos), Peru
IND	Pres Juscelino Kubitschek Intl (Brasilia), Brazil	ISG	Gov Aluizio Alves Intl (Sao Goncalo Do Amarante), Brazil
INIA	La Araucania (Freire), Chile	ISJ	Prof Urbano Ernesto Stumpf, IN (Sao Jose Dos Campos), Brazil
INL	Lago Agrio (Nueva Loja), Ecuador	ISL	Marechal Cunha Machado Intl (Sao Luis), Brazil
INT	Augusto Severo (Natal), Brazil	ISN	Maestro Wilson Fonseca Intl (Santar-em), Brazil
IPA	Isla De Pascua, Isla De Pascua	ISP	Congonhas (Sao Paulo), Brazil
IPA	Salgado Filho Intl (Porto Alegre), Brazil	ISR	Santa Rosa Regl (Santa Rosa), Ecuador
IPAS	Alfonso Bonilla Aragon Intl (Cali), Colombia	ISV	Dep. L. E. Magalhaes Intl (Salvador), Brazil
IPE	Ponta Pelada (Manaus), Brazil		
IPI	Ipiales, Colombia		

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ITA	Afonso Pena Intl (Curitiba), Brazil	JUA	San Juan, Argentina
ITA	Las Lomitas, Argentina	JUJ	Jujuy, Argentina
ITB	Galeao-Antonio C Jobim Intl (Rio De Janeiro), Brazil	JUL	Juliaca, Peru
ITIM	Cheddi Jagan Intl (Georgetown), Guyana	JUM	Jumandy (Ahuano), Ecuador
ITO	Chilecito, Argentina	JUV	Jumandy, Ecuador
ITU	Itaipu, Paraguay	JZR	Juazeiro, Brazil
IUB	Ten Cel Av Cesar Bombonato (Uberlandia), Brazil	<b>K</b>	
IUEL	Arturo Merino Benitez Intl (Santiago), Chile	KAM	Kamarang, Guyana
IUIB	El Carano (Quibdo), Colombia	KAV	Kavanayen, Venezuela
IVAL	Arturo Michelena Intl (Valencia), Venezuela	KEM	UONQUEN (Uon-quen), Venezuela
IVDM	Vina Del Mar, Chile	KRI	Quari (Porto Alegre TMA), Brazil
IVI	Eurico De Aguiar Salles (Vitoria), Brazil	KTO	Kato, Guyana
IVLD	Pichoy (Valdivia), Chile	<b>L</b>	
IYS	Campo Fontenelle (Pirassununga), Brazil	L	Brig. Gral. Antonio Parodi (Esquel), Argentina
<b>J</b>		L	Cap Vicente A Almonacid (La Rioja), Argentina
J	Gobernador Horacio Guzman (Jujuy), Argentina	L	El Palomar (Buenos Aires), Argentina
J	Domingo Faustino Sarmiento (San Juan), Argentina	L	Gen. Don Martin Miguel de Guem (Salta), Argentina
JAC	Jacareacanga, Brazil	L	Paso De Los Libres, Argentina
JDN	Jardin, Colombia	LAG	Lago Agrio (Nueva Loja), Ecuador
JGN	Jaguaruna, Brazil	LAP	Lapa (Bom Jesus De Lapa), Brazil
JPS	Joao Pessoa, Brazil	LAR	La Rioja, Argentina
JRP	Rio Preto(Sao Jose Do Rio Pret, Brazil	LAR	Lago Agrio (Nueva Loja), Ecuador
JSM	Jose De San Martin, Argentina	LAT	Latacunga, Ecuador
JU	Gobernador Horacio Guzman (Jujuy), Argentina	LAV	Lago Agrio (Nueva Loja), Ecuador
		LAY	Atalaya, Peru
		LCE	Los Cedros, Colombia
		LDP	La Divina Pastora, Venezuela
		LDR	Villa Dolores, Argentina



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LDS	Curbelo (Maldonado), Uruguay	MCR	Manicore, Brazil
LET	Leticia, Colombia	MCS	Monte Caseros, Argentina
LFA	La Fria, Venezuela	MDD	Dourado (Monte Dourado), Brazil
LI	Medellin, Colombia	MDP	Mar Del Plata, Argentina
LIB	Paso De Los Libres, Argentina	MER	Mercaderes, Colombia
LIM	Lima (Lima-Callao), Peru	MGN	Magangue, Colombia
LJS	Lages, Brazil	MHV	Machala, Ecuador
LO	Brig. Gral. Antonio Parodi (Esquel), Argentina	MIA	Marica, Brazil
LOA	Calama, Chile	MIL	Quincemil, Peru
LOJ	Loja (La Toma), Ecuador	MIQ	Maiquetia, Venezuela
LON	Londrina, Brazil	MJL	Mejillones, Chile
LPZ	La Paz, Bolivia	MJZ	Marcos Juarez, Argentina
LR	Cap Vicente A Almonacid (La Rioja), Argentina	MLG	Malargue, Argentina
LS	Capitan Curbelo (Maldonado), Uruguay	MLO	Melo, Uruguay
LST	Lagoa Santa, Brazil	MLV	Malvinas, Peru
LTV	Latacunga, Ecuador	MNI	Mani, Colombia
LUZ	Luziania, Brazil	MNS	Manaus, Brazil
LYE	Laboulaye, Argentina	MNT	Manta, Ecuador
		MNV	Manta, Ecuador
		MON	Puerto Montt, Chile
<b>M</b>		MOZ	Moz (Porto De Moz), Brazil
MAD	Los Angeles, Chile	MP	Astor Piazzolla (Mar Del Plata), Argentina
MAR	Cajamarca, Peru	MP	Durazno, Uruguay
MAR	Maracaibo, Venezuela	MP	Mount Pleasant, Falkland Is
MAS	Macas, Ecuador	MPA	Mount Pleasant, Falkland Is
MAU	Mene Mauroa, Venezuela	MPI	Mocopulli, Chile
MCA	Macae, Brazil	MQU	Mariquita, Colombia
MCE	Zumbi (Maceio), Brazil	MRA	Marilia, Brazil
MCL	Mariscal Estigarribia, Paraguay	MRB	Maraba, Brazil
MCL	Montes Claros, Brazil	MRN	Maringa, Brazil
MCP	Macapa, Brazil		

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(See end of listing for Localizers)

MRN	Marinilla (Rionegro), Colombia	OAS	Canoas (Porto Alegre), Brazil
MSS	Mossoro, Brazil	OB	San Carlos De Bariloche, Argentina
MSV	MACAS, Ecuador	OBO	Robore, Bolivia
MT	Giles, Venezuela	OC	Corrientes, Argentina
MTA	Margarita (Del Caribe), Venezuela	OC	Ezeiza Intl Ministro Pistarini (Buenos Aires), Argentina
MTP	Mount Pleasant, Falkland Is	OC	Gen Enrique Mosconi (Comodoro Rivadavia), Argentina
MTQ	Monte Quemado, Argentina	OD	Heroes de Malvinas (Tandil), Argentina
MTR	Monteria, Colombia	OEL	Choele Choele, Argentina
MTU	Mitu, Colombia	OIA	Oiapoque, Brazil
MUN	Maturin, Venezuela	OJ	Gobernador Horacio Guzman (Jujuy), Argentina
MXN	Maxaranguape (Natal TMA), Brazil	OL	Salta, Argentina
MZL	Manizales, Colombia	OLD	Olinda (Recife), Brazil
<b>N</b>		OLM	Olmedo, Ecuador
N	Catamarca, Argentina	ON	Presidente Peron (Neuquen), Argentina
N	Resistencia, Argentina	OP	Gen Urquiza (Parana), Argentina
NAS	Punta Arenas, Chile	OP	Jorge Newbery Aeroparque (Buenos Aires), Argentina
NE	Presidente Peron (Neuquen), Argentina	ORA	Oran, Argentina
NEU	Neuquen, Argentina	ORU	ORURO, Bolivia
NIA	Araucania (Freire), Chile	OSA	Santa Rosa, Argentina
NIN	Junin, Argentina	OSO	Osorno, Chile
NOA	Nova (Rio De Janeiro TMA), Brazil	OTU	Otu, Colombia
NTL	Natal, Brazil	OU	Benjamin Matienzo (Tucuman), Argentina
NUC	Huanuco, Peru	OV	Sauce Viejo (Santa Fe), Argentina
NVA	Neiva, Colombia	<b>P</b>	
NVG	Navegantes, Brazil	P	Gen Urquiza (Parana), Argentina
<b>O</b>		P	Jorge Newbery Aeroparque (Buenos Aires), Argentina
O	Santa Rosa, Argentina		
OA	Ezeiza Intl Ministro Pistarini (Buenos Aires), Argentina		
OAS	Andoas, Peru		

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P	Liberador Gral D Jose De San M (Posadas), Argentina	PJB	Bonaire, Neth Antilles
P	Rio Grande, Argentina	PJC	Pedro Juan Caballero, Paraguay
PAF	Paulo Afonso, Brazil	PJD	Saint Maarten, Neth Antilles
PAG	Porto Alegre, Brazil	PJG	Curacao, Neth Antilles
PAI	Pirai, Brazil	PKT	Paracatu, Brazil
PAL	El Palomar (Buenos Aires), Argentina	PL	Palma (Cali), Colombia
PAL	Palma (Guayaquil), Ecuador	PLG	Puerto Leguizamo, Colombia
PAR	Parana, Argentina	PML	La Palma, Panama
PAR	Puerto Aguirre, Chile	PMS	Palmas, Brazil
PAV	Pastaza (Shell), Ecuador	PNB	Parnaiba, Brazil
PAY	Puerto Ayacucho, Venezuela	PNC	Porto Nacional, Brazil
PAZ	La Paz, Bolivia	PND	Vibasa (Pindamonhangaba), Brazil
PBL	Puerto Bolivar (Uribia), Colombia	PNT	Puerto Natales, Chile
PBL	Puerto Cabello, Venezuela	PO	Liberador Gral D Jose De San M (Posadas), Argentina
PC	Ezeiza Intl Ministro Pistarini (Buenos Aires), Argentina	POI	Potosi, Bolivia
PCL	Pocos (Pocos De Caldas), Brazil	POR	Porto Alegre, Brazil
PCX	Porto (Rio De Janeiro TMA), Brazil	POS	Piarco (Port Of Spain), Trinidad
PDA	Pedro-Afonso, Brazil	POS	Posadas, Argentina
PDA	Puerto Inirida, Colombia	POY	Chachapoyas, Peru
PDH	Pudahuel (Santiago), Chile	PP	Paiol (Rio De Janeiro), Brazil
PDI	Punta Indio, Argentina	PPN	Popayan, Colombia
PDO	Puerto Maldonado, Peru	PR	El Palomar (Buenos Aires), Argentina
PEH	Pehuajo, Argentina	PRG	Paraguana (Punto Fijo), Venezuela
PEI	Pereira, Colombia	PRI	Parintins, Brazil
PEL	Pelada (Manaus), Brazil	PRM	Paramillo (San Cristobal), Venezuela
PFD	Passo Fundo, Brazil	PRR	Prudente (Presidente-), Brazil
PGR	Grossa, Brazil	PS	Silvio Pettirossi Intl (Asuncion), Paraguay
PIE	Piedecuesta, Colombia	PSN	Pirassununga, Brazil
PIJ	Los Pijiguaos, Venezuela	PSO	Pasto, Colombia
PIR	Pirassununga, Brazil	PSP	Presidencia Roque S. Pena, Argentina

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PSZ	Puerto Suarez, Bolivia	R	Rio Cuarto, Argentina
PTA	La Plata, Argentina	R	Eldorado Intl (Bogota), Colombia
PTC	Puerto Carreno, Colombia	RBO	Robore, Bolivia
PTE	Portete (Uribia), Colombia	RBQ	Rurrenabaque, Bolivia
PTL	Petrolina, Brazil	RBR	Rio Branco, Brazil
PTM	Perito Moreno, Argentina	RC	Area De Material (Rio Cuarto), Argentina
PTN	Portoviejo, Ecuador	RCE	Mercedes, Argentina
PTP	Ponta Pora, Brazil	RCL	Rio Claro, Brazil
PTS	Pelotas, Brazil	RCO	Rio Branco, Brazil
PTS	Potosi, Bolivia	RDE	Rede (Sao Paulo), Brazil
PTT	Trombetas (Oriximina), Brazil	REA	Riberalta, Bolivia
PTZ	Pastaza (Shell), Ecuador	REC	Recife, Brazil
PUL	Pucallpa, Peru	REY	Reyes, Bolivia
PVA	PUERTO VIVAS, Venezuela	RH	Termas de Rio Hondo (Santiago Del Estero), Argentina
PVH	Porto Velho, Brazil	RHC	Riohacha, Colombia
PVR	El Porvenir, Bolivia	RHT	Rio Hato, Panama
PWL	Puerto Williams, Chile	RIO	Riobamba, Ecuador
PY	Apiay, Colombia	RIO	Rioja, Peru
PZA	Puerto Esperanza, Peru	RMY	Rio Mayo, Argentina
<b>Q</b>		RNG	Rionegro (Medellin), Colombia
QIT	Condorcocha (Quito), Ecuador	RO	Islas Malvinas (Rosario), Argentina
QNV	Norte, Ecuador	RON	Rondonia (Ji-Parana), Brazil
QSV	Sur (Quito), Ecuador	ROS	Rosario, Argentina
<b>R</b>		RPR	Ribeirao (Ribeirao Preto), Brazil
R	Andres Sabella (Antofagasta), Chile	RR	Vicente (Santos), Brazil
R	Cochabamba, Bolivia	RS	Resistencia, Argentina
R	Guayaquil, Ecuador	RTA	Reconquista, Argentina
R	El Alto Intl (La Paz), Bolivia	RY	Villa Reynolds, Argentina
R	Mataveri Intl (Isla De Pascua), Isla De Pascua	RYD	Villa Reynolds, Argentina

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<b>S</b>		<b>SK</b>	Sao Tome (Macaé), Brazil
<b>SA</b>	Gen. Don Martin Miguel de Guem (Salta), Argentina	<b>SLI</b>	San Luis (Ipiales), Colombia
<b>SA</b>	Stanley, Falkland Is	<b>SLI</b>	Sao Luis, Brazil
<b>SAL</b>	Salinas, Chile	<b>SLS</b>	Salinas, Ecuador
<b>SAL</b>	Salta, Argentina	<b>SLS</b>	Salinas, Peru
<b>SAN</b>	San Antonio Oeste, Argentina	<b>SMA</b>	Santa Maria, Brazil
<b>SAN</b>	Santo Angelo, Brazil	<b>SMR</b>	Cerrito (Santa Maria), Brazil
<b>SAT</b>	Santos, Brazil	<b>SMT</b>	San Matias, Bolivia
<b>SAV</b>	Salinas, Ecuador	<b>SNG</b>	San Ignacio De Velasco, Bolivia
<b>SBG</b>	Santa Barbara (Anapolis), Brazil	<b>SNO</b>	Santo Domingo, Chile
<b>SCB</b>	Sorocaba (Sao Paulo TMA), Brazil	<b>SNT</b>	San Antonio De Areco, Argentina
<b>SCO</b>	Pisco, Peru	<b>SOA</b>	Soacha (Bogota), Colombia
<b>SCP</b>	Sao Jose (Sao Jose Dos Campos), Brazil	<b>SOG</b>	Sogamoso, Colombia
<b>SCR</b>	San Cristobal (Galapagos), Ecuador	<b>SOL</b>	Chongon (Guayaquil), Ecuador
<b>SCR</b>	Santa Cruz (Rio), Brazil	<b>SOM</b>	San Tome, Venezuela
<b>SCV</b>	San Cristobal, Ecuador	<b>SPE</b>	San Felipe, Venezuela
<b>SCZ</b>	Santa Cruz, Argentina	<b>SR</b>	Santa Rosa, Argentina
<b>SDE</b>	Santiago Del Estero, Argentina	<b>SRA</b>	San Rafael, Argentina
<b>SER</b>	La Serena (La Florida), Chile	<b>SRC</b>	Sta. Rosa de Conlara (Valle del, Argentina)
<b>SFD</b>	San Fernando De Apure, Venezuela	<b>SRJ</b>	San Borja, Bolivia
<b>SGA</b>	Sao Goncalo Do Amarante, Brazil	<b>SRN</b>	San Carlos De Rio Negro, Venezuela
<b>SGC</b>	Gabriel, Brazil	<b>SRV</b>	Santa Rosa, Ecuador
<b>SGR</b>	Porto Seguro, Brazil	<b>SSB</b>	San Sebastian, Venezuela
<b>SGR</b>	Sierra Grande, Argentina	<b>ST</b>	Salto, Uruguay
<b>SIS</b>	Puerto Asis, Colombia	<b>ST</b>	Silvio Pettrossi Intl (Asuncion), Paraguay
<b>SIS</b>	Resistencia, Argentina	<b>STA</b>	Santa Marta, Colombia
<b>SJ</b>	Domingo Faustino Sarmiento (San Juan), Argentina	<b>STB</b>	Santa Barbara Del Zulia, Venezuela
<b>SJE</b>	San Jose Del Guaviare, Colombia	<b>STD</b>	Santo Domingo, Ecuador
<b>SJU</b>	San Julian, Argentina	<b>STD</b>	Santo Domingo, Venezuela
		<b>STG</b>	Santiago, Panama

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(See end of listing for Localizers)

STG	Tome, Brazil	TIR	Tirios (Obidos), Brazil
STM	Santarem, Brazil	TJA	Tarija, Bolivia
STN	Santana (Sao Paulo TMA), Brazil	TLB	Telamaco (Telamaco Borba), Brazil
STO	Salto, Uruguay	TLC	Tulcan, Ecuador
STR	Santa Rosa, Ecuador	TMB	Tacuarembó, Uruguay
SUR	Sucre, Bolivia	TME	Tame, Colombia
SV	St Vincent (Saint Vincent I), St Vincent	TMO	Tumeremo, Venezuela
SVA	Saravena, Colombia	TNA	Teresina, Brazil
SVC	San Vicente Del Caguan, Colombia	TOL	General Gustavo Rojas Pinilla, Colombia
SVD	Salvador, Brazil	TOL	Toledo, Brazil
SVO	Sauce Viejo (Santa Fe), Argentina	TOR	Torres, Brazil
SW	Santa Marta (Cabo De-), Brazil	TOY	Tongoy, Chile
<b>T</b>		TPU	Tiputini, Ecuador
T	Trelew, Argentina	TQA	Taquara (Porto Alegre TMA), Brazil
TAB	Robinson (Scarborough), Trinidad	TQS	Tres Esquinas, Colombia
TAL	Talara, Peru	TR	Almirante Zar (Trelew), Argentina
TAP	Tarapoto, Peru	TRC	Rio Cuarto, Argentina
TAR	Tarija, Bolivia	TRE	Trelew, Argentina
TBE	Taubate, Brazil	TRH	Termas de Rio Hondo, Argentina
TBG	Taboga Island, Panama	TRI	Piarco (Port Of Spain), Trinidad
TBN	Tabon, Chile	TRI	Trinidad, Bolivia
TBO	Tacuarembó, Uruguay	TRM	Tres Marias, Brazil
TBT	Tabatinga, Brazil	TRO	Trompeteros(Corrientes-Trompet, Peru)
TCA	Tacna, Peru	TRP	Tarapoa, Ecuador
TCO	Tumaco (La Florida), Colombia	TRS	Teresina, Brazil
TDA	Trinidad, Colombia	TRU	Trujillo, Peru
TEN	Chaiten, Chile	TSH	Taisha, Ecuador
TFE	Tefe, Brazil	TU	Benjamin Matienzo (Tucuman), Argentina
TGM	Tingo Maria, Peru	TUC	Tucuman, Argentina
TIM	Timehri (Georgetown), Guyana	TUC	Tucupita, Venezuela

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TUI	Tucuruí, Brazil	VAL	Valadares (Governador-), Brazil
TUM	Tocumen (Panama City), Panama	VAL	Valencia, Venezuela
TUP	Tupa, Brazil	VAS	Asuncion, Paraguay
TUY	Tuy (Caracas), Venezuela	VCO	Conquista (Vitoria Da-), Brazil
<b>U</b>		VCZ	Viru Viru Intl, Bolivia
UAN	Juanjui, Peru	VDM	Vina Del Mar, Chile
UAS	Sihuas, Peru	VES	Ciudad Del Este, Paraguay
UBT	Ubatuba, Brazil	VGH	Varginha, Brazil
UC	Cucuta, Colombia	VIE	Viedma, Argentina
UCU	Iquique, Chile	VIR	Viru Viru (Santa Cruz), Bolivia
UIB	Quibdo, Colombia	VLC	Valencia, Venezuela
UIS	San Luis, Argentina	VLD	Valdivia, Chile
ULD	Uberlandia, Brazil	VLH	Vilhena, Brazil
ULQ	Tulua, Colombia	VME	Mcal. Estigarribia, Paraguay
UNI	Uyuni, Bolivia	VRA	Valera, Venezuela
UPI	Barranca De Upia, Colombia	VRI	Vitoria, Brazil
URA	Piura, Peru	VRO	Viru Viru (Santa Cruz), Bolivia
URB	Uberaba, Brazil	VSA	Santo Antao (Recife TMA), Brazil
URC	Coari, Brazil	VTN	Ventanas, Chile
URC	Urcos, Peru	VTS	Villamontes, Bolivia
URC	Urica, Venezuela	VVC	Villavicencio, Colombia
URG	Uruguaiana, Brazil	VVP	Valledupar, Colombia
URM	Uriman, Venezuela	<b>X</b>	
URP	Urubupunga (Castilho), Brazil	XPC	Chapeco, Brazil
URT	Uruburetama, Brazil	XVT	Xavantina, Brazil
USU	Ushuaia, Argentina	<b>Y</b>	
UYU	Uyuni, Bolivia	Y	El Tehuelche (Puerto Madryn), Argentina
<b>V</b>		YAC	Yacuiba, Bolivia
V	Sauce Viejo (Santa Fe), Argentina	YAR	Yaritagua, Venezuela
V	Viedma, Argentina		

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(See end of listing for Localizers)

YBA Itumbiara, Brazil	<b>D</b>
YLA Ilha (Rio De Janeiro), Brazil	DI Tandil (Heroes de Malvinas), Argentina
YLH Ilheus, Brazil	DO Mendoza (El Plumerillo), Argentina
YMS Yurimaguas, Peru	<b>E</b>
YPT Ipatinga, Brazil	EC El Calafate, Argentina
YTC Itacoatiara, Brazil	ES Esquel (Brig. Gral. Antonio Parodi), Argentina
YTZ Imperatriz, Brazil	EZ Buenos Aires (Ezeiza Intl Ministro Pistarini), Argentina
YUB Itaituba, Brazil	
<b>Z</b>	
Z Mariano Moreno, Argentina	<b>F</b>
Z Mayor D Carlos Eduardo Krause (Cataratas Del Iguazu), Argentina	FD San Fernando (San Fernando Intl), Argentina
ZCO Cusco, Peru	FS Formosa, Argentina
ZIP Zipaquirá (Bogotá), Colombia	<b>G</b>
ZY Zandery, Suriname	GL Rio Gallegos (Norberto Fernandez), Argentina
	GR Rio Grande, Argentina
<b>LOCALIZERS LISTED BY IDENTIFIER</b>	<b>H</b>
<b>B</b>	HOWL Balboa (Panama Pacifico), Panama
BC Bahia Blanca (Comandante Espora), Argentina	<b>I</b>
BR S C De Bariloche, Argentina	IADO Bogota (Eldorado Intl), Colombia
<b>C</b>	IAND Andahuaylas, Peru
CA Cayenne (Cayenne Felix Eboue), French Guiana	IARB Arequipa (Rodriguez Ballon), Peru
CB Cordoba (Ing Aer A L V Taravella), Argentina	IASM Rio Hato (Cap Scarlett R Martinez L Intl), Panama
CR Corrientes, Argentina	IAXM Armenia (El Eden), Colombia
CR Comodoro Rivadavia (Gen Enrique Mosconi), Argentina	IBAQ Barranquilla (Ernesto Cortissoz), Colombia
	IBC Sao Paulo (Guarulhos-Gov Andre Franco Montoro Intl), Brazil



## NAVIGATION AIDS LISTED BY IDENTIFIER - SOUTH AMERICA

(See end of listing for Localizers)

IBE	Aruba Island (Reina Beatrix Intl), Aruba	ICUC	Cucuta (Camilo Daza Intl), Colombia
IBE	Belem (Val De Cans/Julio Cezar Ribeiro Intl), Brazil	ICUX	Cucuta (Camilo Daza Intl), Colombia
IBGA	Bucaramanga (Palonegro), Colombia	IDAT	Caldera (Desierto De Atacama), Chile
IBGI	Bridgetown (Grantley Adams Intl), Barbados	IDF	Brasilia (Pres Juscelino Kubitschek Intl), Brazil
IBNA	Barcelona (Gen. Jose Antonio Anzoategui Intl), Venezuela	IDUR	Durazno (Santa Bernardina Intl), Uruguay
IBR	Brasilia (Pres Juscelino Kubitschek Intl), Brazil	IEDR	Bogota (Eldorado Intl), Colombia
IBRM	Barquisimeto (Jacinto Lara Intl), Venezuela	IEG	Manaus (Eduardo Gomes Intl), Brazil
IBS	Brasilia (Pres Juscelino Kubitschek Intl), Brazil	IEVG	El Vigia (Juan Pablo Perez Alfonzo), Venezuela
IBV	Boa Vista (Atlas Brazil Cantanhede Intl), Brazil	IEYP	El Yopal, Colombia
ICAR	Montevideo (Carrasco Intl/Gen C L Berisso), Uruguay	IFI	Foz Do Iguacu (Cataratas Intl), Brazil
ICB	Cuiaba (Marechal Rondon Intl), Brazil	IFL	Florianopolis (Hercilio Luz Intl), Brazil
ICC	Guaranta Do Norte (Campo de Provas Brig. Veloso), Brazil	IFZ	Fortaleza (Pinto Martins Intl), Brazil
ICC	Coca (Francisco De Orellana), Ecuador	IG	Cataratas Del Iguazu (Mayor D Carlos Eduardo Krause), Argentina
ICEP	Concepcion (Carriel Sur Intl), Chile	IGDP	Tarapoto (CAP FAP Guillermo del Castillo), Peru
ICES	Minga Guazu (Guarani Intl), Paraguay	IGL	Rio De Janeiro (Galeao-Antonio C Jobim Intl), Brazil
ICF	Belo Horizonte (Tancredo Neves Intl), Brazil	IGR	Sao Paulo (Guarulhos-Gov Andre Franco Montoro Intl), Brazil
ICG	Campo Grande (Campo Grande Intl), Brazil	IGS	Sao Paulo (Guarulhos-Gov Andre Franco Montoro Intl), Brazil
ICJ	Parauapebas (Carajas), Brazil	IIPA	Isla De Pascua (Mataveri Intl), Isla De Pascua
ICJN	Maicao (Jorge Isaac), Colombia	IIQQ	Iquique (Diego Aracena Intl), Chile
ICO	Sao Paulo (Congonhas), Brazil	IJAK	Chiclayo (Capt FAP J A Quinones Gonzalez INTL), Peru
ICSR	Tacna (Col Carlos Ciriani Santa Rosa), Peru	IJCH	Lima-Callao (Jorge Chavez Intl), Peru
ICT	Curitiba (Afonso Pena Intl), Brazil	IJF	Juiz De Fora (Francisco De Assis), Brazil

**NAVIGATION AIDS LISTED BY IDENTIFIER - SOUTH AMERICA**

(See end of listing for Localizers)

IJV	Joinville (Lauro Carneiro De Loyola), Brazil	IMP	Mount Pleasant, Falkland Is
IKG	Campina Grande (Presidente Joao Suassuna), Brazil	IMTR	Monteria (Los Garzones), Colombia
IKP	Campinas (Viracopos Intl), Brazil	IMVD	Montevideo (Carrasco Intl/Gen C L Berisso), Uruguay
ILA	Latacunga (Cotopaxi Intl Alternative), Ecuador	INAS	Punta Arenas (Carlos Ibanez Del Campo Intl), Chile
ILB	Baltra I Galapagos Is (Seymour), Ecuador	INAT	Panama City (Tocumen Intl), Panama
ILC	Cuenca (Mariscal Lamar), Ecuador	IND	Brasilia (Pres Juscelino Kubitschek Intl), Brazil
ILCO	Cochabamba (Jorge Wilstermann Intl), Bolivia	INIA	Freire (La Araucania), Chile
ILET	Leticia (Alfredo Vasquez Cobo), Colombia	INL	Nueva Loja (Lago Agrio), Ecuador
ILG	Guayaquil (Jose Joaquin de Olmedo Intl), Ecuador	INT	Natal (Augusto Severo), Brazil
ILJ	Ahuano (Jumandy), Ecuador	IPA	Porto Alegre (Salgado Filho Intl), Brazil
ILM	Manta (Eloy Alfaro Intl), Ecuador	IPAS	Cali (Alfonso Bonilla Aragon Intl), Colombia
ILPA	La Paz (El Alto Intl), Bolivia	IPE	Manaus (Ponta Pelada), Brazil
ILR	Salvador (Dep. L. E. Magalhaes Intl), Brazil	IPJA	Puerto Maldonado (Padre Jose Aldamiz), Peru
IMAR	Maracaibo (La Chinita Intl), Venezuela	IPM	Belo Horizonte (Pampulha-Carlos Drummond De Andrade), Brazil
IMC	Maceio (Zumbi Dos Palmares), Brazil	IPOS	Port Of Spain (Piarco Intl), Trinidad
IMCI	Dalcahue (Mocopulli), Chile	IPSO	Pasto (Antonio Narino), Colombia
IMDE	Rionegro (Jose Maria Cordova), Colombia	IPST	Asuncion (Silvio Pettirossi Intl), Paraguay
IMDP	Trujillo (Cap Carlos Martinez De Pinillos Intl), Peru	IPV	Porto Velho (Gov J Teixeira de Oliveira Intl), Brazil
IMER	Santiago (Arturo Merino Benitez Intl), Chile	IQN	Quito (Mariscal Sucre Intl), Ecuador
IMIQ	Maiquetia (Simon Bolivar Intl), Venezuela	IQS	Quito (Mariscal Sucre Intl), Ecuador
IMLV	Las Malvinas, Peru	IRB	Rio Branco (Placido de Castro), Brazil
IMON	Puerto Montt (El Tepual Intl), Chile	IRF	Recife (Guararapes-Gilberto Freyre Intl), Brazil
		ISA	Salinas (Gen Ulpiano Paez), Ecuador
		ISAN	Pisco, Peru

**NAVIGATION AIDS LISTED BY IDENTIFIER - SOUTH AMERICA**

(See end of listing for Localizers)

ISEC	Iquitos (Col Francisco Secada Vignetta Intl), Peru	IVLD	Valdivia (Pichoy), Chile
ISG	Sao Goncalo Do Amarante (Gov Aluizio Alves Intl), Brazil	IYS	Pirassununga (Campo Fontenelle), Brazil
ISJ	Sao Jose Dos Campos (Prof Urbano Ernesto Stumpf, INTL), Brazil	IZAN	Zandery (J.A. Pengel Intl), Suriname
ISL	Sao Luis (Marechal Cunha Machado Intl), Brazil	<b>J</b>	
ISM	Santa Maria, Brazil	JU	Jujuy (Governador Horacio Guzman), Argentina
ISN	Santarem (Maestro Wilson Fonseca Intl), Brazil	<b>L</b>	
ISNO	Santo Domingo, Chile	LR	La Rioja (Cap Vicente A Almonacid), Argentina
ISP	Sao Paulo (Congonhas), Brazil	<b>M</b>	
ISR	Santa Rosa (Santa Rosa Regl), Ecuador	MP	Mar Del Plata (Astor Piazzolla), Argentina
ISV	Salvador (Dep. L. E. Magalhaes Intl), Brazil	<b>N</b>	
ITA	Curitiba (Afonso Pena Intl), Brazil	NE	Neuquen (Presidente Peron), Argentina
ITB	Rio De Janeiro (Galeao-Antonio C Jobim Intl), Brazil	<b>P</b>	
ITIM	Georgetown (Cheddi Jagan Intl), Guyana	PA	Parana (Gen Urquiza), Argentina
ITUY	Caracas (Oscar Machado Zuloaga Intl), Venezuela	PC	Buenos Aires (Ezeiza Intl Ministro Pistarini), Argentina
IUB	Uberlandia (Ten Cel Av Cesar Bombonato), Brazil	PO	Posadas (Liberador Gral D Jose De San M), Argentina
IUC	Sao Paulo (Guarulhos-Gov Andre Franco Montoro Intl), Brazil	PR	Buenos Aires (El Palomar), Argentina
IUEL	Santiago (Arturo Merino Benitez Intl), Chile	<b>R</b>	
IUIB	Quibdo (El Carano), Colombia	RC	Rio Cuarto (Area De Material), Argentina
IVAL	Valencia (Arturo Michelena Intl), Venezuela	RH	Santiago Del Estero (Termas de Rio Hondo), Argentina
IVDM	Vina Del Mar, Chile	RO	Rosario (Islas Malvinas), Argentina
IVI	Vitoria (Eurico De Aguiar Salles), Brazil	RS	Resistencia, Argentina
		RY	Villa Reynolds, Argentina

**NAVIGATION AIDS LISTED BY IDENTIFIER - SOUTH AMERICA**

(See end of listing for Localizers)

**S**

- SA Salta (Gen. Don Martin Miguel de Guemes), Argentina
- SJ San Juan (Domingo Faustino Sarmiento), Argentina
- SR Santa Rosa, Argentina
- SV Santa Fe (Sauce Viejo), Argentina

**T**

- TR Trelew (Almirante Zar), Argentina
- TU Tucuman (Benjamin Matienzo), Argentina

**U**

- US Ushuaia (Malvinas Argentinas), Argentina

**V**

- VCZ Santa Cruz (Viru Viru Intl), Bolivia



# Meteorology



# Meteorology

Meteorology Data - Latin America

**LATIN AMERICA**
**VOLMET BROADCASTS IN PLAIN LANGUAGE**

STATION	CALL SIGN	FREQS (kHz)	BROADCAST TIMES		FORM	BROADCAST CONTENTS
			PERIOD	H+		
New York	New York Radio	3485  6604 10051 13270	H24	00-05	AERODROME FORECASTS	Detroit, Cleveland, Cincinnati
					HOURLY REPORTS	Detroit, Cleveland, Cincinnati, Indianapolis, Pittsburgh
				05-10	SIGMET	Oceanic-New York FIR
					AERODROME FORECASTS	Bangor, Charlotte, Windsor Locks
					HOURLY REPORTS	Bangor, Windsor Locks, Norfolk, Charlotte
				10-15	AERODROME FORECASTS	New York, Newark, Boston
			HOURLY REPORTS		New York, Newark, Boston, Baltimore, Washington	
			15-20	SIGMET	Oceanic-Miami/San Juan FIR	
				AERODROME FORECASTS	Bermuda, Miami, Atlanta	
				HOURLY REPORTS	Bermuda, Miami, Nassau, Orlando, Atlanta	
			30-35	AERODROME FORECASTS	Chicago, Milwaukee, Minneapolis	

**LATIN AMERICA**

STATION	CALL SIGN	FREQS (kHz)	BROADCAST TIMES		FORM	BROADCAST CONTENTS
			PERIOD	H+		
					HOURLY RE-PORTS	Chicago, Detroit, Boston, Milwaukee, Minneapolis
				35-40	SIGMET	Oceanic-New York FIR
					AERODROME FORECASTS	Indianapolis, St. Louis, Pittsburgh
					HOURLY RE-PORTS	Pittsburgh, Indianapolis, St. Louis, Atlantic City
				40-45	AERODROME FORECASTS	Baltimore, Philadelphia, Washington
					HOURLY RE-PORTS	New York, Newark, Boston, Baltimore, Philadelphia, Washington
				45-50	SIGMET	Oceanic-Miami/San Juan FIR
					AERODROME FORECASTS	Nassau, Orlando
					HOURLY RE-PORTS	Bermuda, Miami, Nassau, Orlando, Tampa, West Palm Beach, Atlanta

**NY Notes:**

- a. All stations operate on A3 emission H24.
- b. All broadcasts are made 24 hours daily, seven days a week.





# Meteorology

Meteorology Data - South America

**SOUTH AMERICA  
AVAILABILITY OF VOLMET BROADCASTS**

## RADIOTELEPHONY

Identify location for which weather is desired and find station(s) disseminating broadcast. Contents of broadcast of each Station is shown below.

<b>WEATHER FOR</b>	<b>AVAILABLE FROM STATIONS</b>
Almeirim	Belem
Alta Floresta	Manaus
Altamira	Belem
Amapa	Belem
Anapolis AB	Brasilia
Antofagasta	Ezeiza, Salta
Aracaju	Recife
Ascension de Guarayos	La Paz
Asuncion	Asuncion, Ezeiza, Resistencia
Ayolas	Asuncion
Bage	Curitiba
Bahia Negra	Asuncion
Barbacena	Rio de Janeiro
Barra Do Garcas	Brasilia
Bauru	Curitiba
Belem	Belem
Belo Horizonte	Rio de Janeiro
Boa Vista	Manaus
Bom Jesus Da Lapa	Recife
Brasilia, Brasilia FIR	Brasilia, Rio de Janeiro
Buenos Aires (Jorge Newbery)	Comodoro Rivadavia, Cordoba, Resistencia, Salta
Campina Grande	Recife
Campo Grande	Curitiba
Campos	Rio de Janeiro
Caravelas	Recife
Carolina	Belem

**SOUTH AMERICA  
AVAILABILITY OF VOLMET BROADCASTS**

<b>WEATHER FOR</b>	<b>AVAILABLE FROM STATIONS</b>
Cascavel	Curitiba
Castilho	Curitiba
Caxias Do Sul (Campo Dos Bugres)	Curitiba
Chapeco	Curitiba
Cobija	La Paz
Cochabamba, Arg. FIR	Ezeiza, Salta
Cochabamba, Bol.	La Paz
Comandante Espora NAS (Bahia Blanca)	Comodoro Rivadavia
Comodoro Rivadavia FIR	Comodoro Rivadavia, Ezeiza
Conceicao Do Araguaia	Belem
Concepcion	Asuncion
Cordoba FIR	Cordoba
Corumba	Curitiba
Criciuma	Curitiba
Cruzeiro do Sul	Manaus
Cuiaba	Brasilia
Curitiba, Curitiba FIR	Curitiba
El Trompillo	La Paz
Encarnacion	Asuncion
Ezeiza FIR	Ezeiza, Comodoro Rivadavia, Resistencia
Fernando de Noronha	Recife
Florianopolis	Curitiba
Fortaleza	Recife
Foz do Iguacu	Curitiba
Goiania	Brasilia
Guajara Mirim	Manaus
Guayaramerin	La Paz
Iguazu	Salta
Ilheus	Recife

**SOUTH AMERICA  
AVAILABILITY OF VOLMET BROADCASTS**

<b>WEATHER FOR</b>	<b>AVAILABLE FROM STATIONS</b>
Imperatriz	Belem
Itacoatiara	Manaus
Itaituba	Belem
Jacareacanga	Belem
Joao Pessoa	Recife
Joinville	Curitiba
Juiz De Fora	Rio de Janeiro
Lagoa Santa	Rio de Janeiro
Lajes	Curitiba
La Paz	La Paz
La Victoria	Asuncion
Londrina	Curitiba
Macaé	Rio de Janeiro
Macapa	Belem
Maceio	Recife
Magdalena	La Paz
Manaus, Manaus FIR	Manaus
Manicore	Manaus
Mcal. Estigarribia	Asuncion
Maraba	Belem
Mendoza FIR	Cordoba, Ezeiza, Salta
Mocoro	Recife
Monte Claros	Rio de Janeiro
Montevideo FIR	Montevideo, Ezeiza
Natal	Recife
Navegantes	Curitiba
Obidos	Belem
Oiapoque	Belem
Oruro	La Paz

**SOUTH AMERICA  
AVAILABILITY OF VOLMET BROADCASTS**

<b>WEATHER FOR</b>	<b>AVAILABLE FROM STATIONS</b>
Parauapebas	Belem
Passo Fundo (Lauro Kutz)	Curitiba
Paulo Afonso	Recife
Pedro Juan Caballero	Asuncion
Pelotas	Curitiba
Petrolina	Recife
Pilar	Asuncion
Pocos de Caldas	Rio de Janeiro
Ponta Poro	Curitiba
Porto Alegre (Salgado Filho) (Canoas AB)	Ezeiza, Curitiba
Porto Nacional	Brasilia
Porto Velho, Porto Velho FIR	Manaus
Pozo Colorado	Asuncion
Presidente Prudente	Curitiba
Pudahuel	Ezeiza
Puerto Suarez	La Paz
Recife, Recife FIR	Recife
Resende	Rio de Janeiro
Resistencia FIR	Ezeiza, Resistencia, Salta
Riberalta	La Paz
Rio Branco	Manaus
Rio de Janeiro	Rio de Janeiro
Robore	La Paz
Rosana	Curitiba
Rosario	Cordoba, Resistencia
Rurrenabaque	La Paz
Salvador	Recife
San Borja	La Paz
San Carlos De Bariloche	Comodoro Rivadavia

**SOUTH AMERICA  
AVAILABILITY OF VOLMET BROADCASTS**

<b>WEATHER FOR</b>	<b>AVAILABLE FROM STATIONS</b>
San Ignacio de Moxos	La Paz
San Ignacio de Velasco	La Paz
Santa Ana	La Paz
Santa Cruz AB	Rio de Janeiro
Santa Fe	Cordoba, Resistencia
Santa Maria	Curitiba
Santarem	Belem
Santo Angelo	Curitiba
Sao Gabriel Da Cachoeira	Manaus
Sao Luis	Belem
Sao Pedro Da Aldeia	Rio de Janeiro
Sucre	La Paz
Tabatinga	Manaus
Tarauaca	Manaus
Tarija	La Paz
Tefe	Manaus
Teresina	Recife
Trinidad	La Paz
Tucuri	Belem
Uberaba	Rio de Janeiro
Uberlandia	Rio de Janeiro
Uruguaiana	Curitiba
Vilhena	Manaus
Viru Viru	La Paz
Vitoria	Rio de Janeiro
Vitoria Da Conquista	Recife
Yacuiba	La Paz

**SOUTH AMERICA**
**VOLMET BROADCASTS IN PLAIN LANGUAGE**

STATION	CALL SIGN	FREQS (kHz)	BROADCAST TIMES		FORM	BROADCAST CONTENTS & SEQUENCE
			PERIOD	H+		
Comodoro Rivadavia, Argentina	Comodoro Rivadavia Aeradio	4675 8938	0900-2400Z	30	METAR	Comodoro Rivadavia FIR and San Carlos De Bariloche, Bahia Blanca (Comandante Espora NAS), Buenos Aires (Jorge Newbery)
				40	AREA FORECASTS	Comodoro Rivadavia FIR <sup>1</sup> , Ezeiza FIR <sup>2</sup>
Cordoba, Argentina	Cordoba Aeradio	5475 8952	H24	25	METAR	Cordoba FIR, Mendoza FIR, Buenos Aires (Jorge Newbery), Santa Fe (Sauce Viejo), Rosario
				45	AREA FORECASTS	Cordoba FIR <sup>1</sup> , Mendoza FIR <sup>2</sup> , Ezeiza FIR <sup>3</sup>
Ezeiza, Argentina	Ezeiza Aeradio	2881 5601 11369	H24	15	METAR	Ezeiza FIR <sup>1</sup> , Cordoba FIR <sup>2</sup> , Mendoza FIR <sup>2</sup> , Resistencia FIR <sup>3</sup> , Comodoro Rivadavia FIR <sup>3</sup>
				01	AREA FORECASTS	Ezeiza FIR <sup>1</sup> , Comodoro Rivadavia FIR <sup>2</sup> , Resistencia FIR <sup>3</sup>

**SOUTH AMERICA**

STATION	CALL SIGN	FREQS (kHz)	BROADCAST TIMES		FORM	BROADCAST CONTENTS & SEQUENCE
			PERIOD	H+		
Resistencia, Argentina	Resistencia Aeradio	4675	H24	20	METAR	Resistencia and Buenos aires (Jorge Newbery), Rosario, Santa Fe (Sauce Viejo)
				50	AREA FORECASTS	Resistencia FIR <sup>1</sup> , Ezeiza FIR <sup>2</sup> , Cordoba <sup>3</sup>
Salta, Argentina	Salta Aeradio	5475	H24	15	METAR	Cordoba FIR and Resistencia, Cataratas del Iguazu, Buenos Aires (Jorge Newbery)
				05	AREA FORECASTS	Cordoba FIR <sup>1</sup> , Resistencia FIR <sup>2</sup> , Mendoza FIR <sup>3</sup>
Brasilia, Brazil (Intl)	Meteoro Brasilia	132.15 (MHz) 132.25 (MHz) 132.40 (MHz) 132.55 (MHz) 132.60 (MHz)	H24	Continuous	METAR <sup>4</sup> SPECI <sup>4</sup> & TAF <sup>4</sup> , SIG-MET <sup>5</sup>	Brasilia FIR
Curitiba, Brazil (Intl)	Meteoro Curitiba	132.05 (MHz) 132.45 (MHz)	H24	Continuous	METAR <sup>4</sup> SPECI <sup>4</sup> & TAF <sup>4</sup> , SIG-MET <sup>5</sup>	Curitiba FIR



**SOUTH AMERICA**

STATION	CALL SIGN	FREQS (kHz)	BROADCAST TIMES		FORM	BROADCAST CONTENTS & SEQUENCE
			PERIOD	H+		
Manaus, Brazil (Eduardo Gomes)	Meteoro Amazonico	132.05 (MHz) 132.10 (MHz) 132.15 (MHz) 132.25 (MHz) 132.30 (MHz) 132.40 (MHz) 132.45 (MHz) 132.50 (MHz)	H24	Continuous	METAR <sup>4</sup> SPECI <sup>4</sup> & TAF <sup>4</sup> , SIG-MET <sup>5</sup>	Amazonico FIR
Recife, Brazil (Guararapes)	Meteoro Recife	123.95 (MHz) 124.90 (MHz)	H24	Continuous	METAR <sup>4</sup> SPECI <sup>4</sup> & TAF <sup>4</sup> , SIG-MET <sup>5</sup>	Recife FIR
Carrasco, Uruguay	Carrasco Radio	8873 5451	H24	15	METAR, SPECI & TAF	Montevideo FIR

<sup>1</sup> Broadcast every hour.

<sup>2</sup> Broadcast even hours only.

<sup>3</sup> Broadcast odd hours only.

<sup>4</sup> Available by prior request at predetermined time.

<sup>5</sup> This meteorological information will be provided for enroute aircraft where meteorological phenomena are forecast or observed.



# Air Traffic Control



# Air Traffic Control

State Rules and Procedures - Latin  
America

**LATIN AMERICA  
REDUCED VERTICAL SEPARATION MINIMA (RVSM)**

## **1 INTRODUCTION**

**1.1** The constant world-wide growth of air traffic, the operational need for aircraft to fly at, or nearest to their optimum flight level, and the demand for a better use of airspace have prompted the implementation of Reduced Vertical Separation Minima (RVSM) of 1000 feet above FL 290 in the different regions of ICAO, such as North Atlantic, Asia-Pacific, Europe, South Atlantic EUR/SAM (SAT) corridor, Western Atlantic Route System (WATRS) and the Mid-East, demonstrating its advantages and that, without any doubt, RVSM represents the best solution to increase the availability of optimum flight levels while at the same time maintaining the required safety levels.

**1.2** Aircraft operators and providers of Air Transit Services will be able to obtain significant benefits with the implementation of RVSM in the CAR/SAM regions that, among others, include:

- a. Improved availability of optimum flight levels;
- b. Improved use of airspace;
- c. Increased airspace capacity;
- d. Use of standardized ATC procedures;
- e. Application of uniform separation minima;
- f. Reduced ground delays and;
- g. Fuel savings of approximately 1% for flights operating at, or very close to optimum flight levels.

**1.3** ICAO Document 9574-Implementation Manual of Minimum Vertical Separation of 300m (1000 ft) between FL 290 and FL 410 Inclusive-contains ample explanations for the safe implementation of RVSM.

## **2 IDENTIFICATION OF RVSM AIRSPACE**

**2.1** The airspace between FL 290 and FL 410 inclusive has been designated as RVSM airspace.

**2.2** The minimum vertical separation applied in RVSM airspace described in the above paragraph is 1,000 ft.

**2.3** RVSM has been implemented in the national airspace of southern Canada, North American United States, Mexico, Central America, the Caribbean and South America.

### **2.4 RVSM FLIGHT LEVEL ASSIGNMENT SYSTEM (FLAS)**

**2.4.1** The assignment of flight levels in airspace designated as RVSM will be performed according to the following RVSM Cruising Altitudes table:

**LATIN AMERICA  
REDUCED VERTICAL SEPARATION MINIMA (RVSM)**

<b>CRUISING LEVELS APPROPRIATE TO DIRECTION OF FLIGHT (FL280 TO FL430)</b>	
<b>Track from 180 degrees to 359 degrees</b>	<b>Track from 000 degrees to 179 degrees</b>
←	FL430 (outside RVSM airspace)
	FL410 →
←	FL400
	FL390 →
←	FL380
	FL370 →
←	FL360
	FL350 →
←	FL340
	FL330 →
←	FL320
	FL310 →
←	FL300
	FL290 →
←	FL280 (outside RVSM airspace)

**3 AIRWORTHINESS/OPERATIONS APPROVAL AND MONITORING**

**3.1 RVSM APPROVAL**

Aircraft operators that conduct or wish to conduct flights in RVSM airspace must obtain RVSM approval from the State of Registry providing the operator complies with the following conditions:

- a. The aircraft satisfies the specifications of “aircraft system performance minima” (MASPS) of the State of Registry.

**LATIN AMERICA  
REDUCED VERTICAL SEPARATION MINIMA (RVSM)**

- b. The aircraft is operated under the conditions listed in the RVSM operative approval by the operator's state.

*NOTE: Normally for the operators of general aviation aircraft, the State of Registry coincides with the operator's state.*

**3.2 AIRCRAFT MONITORING**

Aircraft operators that conduct or wish to conduct flights in RVSM airspace must participate in the RVSM Monitoring Program, which provides confirmation that the aircraft meets the height keeping performance requirements.

**3.2.1** Aircraft operators must present a compliance plan for initial monitoring requirements to their respective Civil Aviation Authority.

**3.2.2** The Regional Monitoring Agency for the Caribbean and South America (CARSAMMA) administers the RVSM Monitoring Program in the CAR/SAM regions. CARSAMMA shares monitoring information, including RVSM approval facts, with other ICAO regions.

**3.3 DOCUMENTATION FOR RVSM APPROVAL, MONITORING, AND OPERATION**

**3.3.1** Refer to State authority(s) for anticipated flights into, or out of, the respective countries.

**4 FLIGHT PLANNING****4.1 RVSM APPROVED AIRCRAFT**

**4.1.1** When planning to operate an aircraft in RVSM airspace the operator must indicate the status of RVSM approval by placing the letter **W** in box 10 of the flight plan, independent of the required flight level.

**4.1.2** In cases of repetitive flight plans, the operator must indicate the status of RVSM approval by placing the letter **W** on point Q of the RPL, independent of the required flight level, in the following manner: EQPT/W.

**4.2 NON-RVSM APPROVED AIRCRAFT****4.2.1 State Aircraft Without RVSM Approval**

*NOTE: State aircraft are those utilized in military, customs, or police service (Art. 3 of International Civil Aviation Convention).*

**4.2.1.1** State aircraft without RVSM approval are permitted to operate in RVSM airspace in the CAR/SAM regions. A presented flight plan constitutes prior notice to ATC that an aircraft is requesting to operate in RVSM airspace. State aircraft without RVSM approval presenting flight plans that enter RVSM airspace must include the following in box 18 of the flight plan: STS/NON RVSM and RMK/STATE AIRCRAFT.

**LATIN AMERICA  
REDUCED VERTICAL SEPARATION MINIMA (RVSM)****4.2.2 Civil Aircraft Without RVSM Approval****4.2.2.1 International Flights**

**4.2.2.1.1** Civil aircraft without RVSM approval planning international flights must not flight plan at RVSM flight levels.

**4.2.2.1.2** Ascent and descent through RVSM airspace is only authorized to aircraft without RVSM approval that require attaining a level other than the RVSM strata, given that the climbing or descending aircraft is at a standard level and that it doesn't stop at any intermediate altitude in the RVSM airspace.

Exceptions:

- a. Ferry Flights: aircraft that are being delivered for the first time to the State of Registry or to the operator.
- b. Maintenance Flights: aircraft that have previous RVSM approval but have suffered an equipment failure and are flying to a maintenance facility for repairs in order to comply with the RVSM requirements and or obtain approval.
- c. Humanitarian Flights: aircraft that are being used for charity or humanitarian ends.

**4.2.2.1.3** Aircraft operators in the previously indicated cases must:

- a. obtain ACC authorization not more than 12 hours nor less than 4 hours before the planned departure;

*NOTE: Humanitarian or charity flights are considered exceptions, but it is preferred that the established time table is followed, flight planning allowing.*

- b. Inform all ACCs affected by the flight of said authorization;
- c. Insert the text STS/NON RVSM in box 18 of the flight plan form;
- d. Insert the text "RMK/STATE ACFT" or "RMK/HUMANITARIAN FLIGHT;" or "RMK/FERRY;" or "RMK/MAINT;" as appropriate on the flight plan box.

**4.2.2.1.4** This ATC authorization process is established to comply with the above procedure only, and will not be used as a method to circumvent the normal RVSM approval process.

**4.2.2.2 National Flights (domestic)**

Additional requirements to Complete the Flight Plan Form:

**4.2.2.2.1** Civil aircraft operators without RVSM approval must not place the letter W in box 10 of the flight plan form.

**4.2.2.2.2** Civil aircraft operators without RVSM approval must not place flight levels between FL290 and FL410, inclusive, in box 15 of the flight plan form.

**4.2.2.2.3** Civil aircraft operators without RVSM approval with the intention of entering RVSM airspace must place the desired flight level in box 18 in the following manner: STS/FLXXX and, as an observation (RMK/), the RVSM entry point and the estimated time.

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**4.2.2.2.4** In case of a Repetitive Flight Plan, the lack of RVSM approval must be indicated, independently of the required flight level, by placing the following code in box Q of the flight plan: EQPT/-

**4.2.2.2.5** Civil aircraft operators without RVSM approval must not place flight levels between FL290 AND FL410, inclusive, in box "O" of the repetitive flight plan form.

**4.2.2.2.6** Civil aircraft operators without RVSM approval with the intention of entering RVSM airspace must place the desired flight level in box "Q" in the following manner: STS/FLXXX and, as an observation (RMK/), the RVSM entry point and the estimated time.

**5 SUSPENSION OF RVSM PROCEDURES**

**5.1** ATS will consider the suspension of RVSM procedures when pilots report turbulence greater than moderate. When RVSM procedures are suspended, the minimum vertical separation between all aircraft will be 2,000 feet.

**6 OPERATIONAL PROCEDURES FOR CREWS PREPARING TO ENTER RVSM AIRSPACE**

**6.1** Before entering RVSM airspace, the Pilot in Command of aircraft with RVSM approval must verify that the following equipment required to fly in RVSM airspace in functioning normally:

- a. Two independent primary altimetric systems;
- b. Mode C transponder SSR;
- c. Altitude alert system;
- d. Automatic altitude maintenance system.

**6.2** If any of the equipment listed above is inoperative, the pilot must notify ATC before entering RVSM airspace, using the phraseology: "RVSM UNABLE DUE TO EQUIPMENT."

**7 OPERATIONAL PROCEDURES AFTER ENTERING RVSM AIRSPACE**

**7.1** During changes in flight level, an aircraft must not overshoot or undershoot it's cleared flight level (CFL) by more than 150 ft.

**7.2 FAILURE OF SINGLE PRIMARY ALTIMETER SYSTEM**

**7.2.1** In the event one of the Primary Altimeter Systems fails, but the remaining system is functioning normally, the pilot must:

- a. Couple that system to the Automatic Altitude Keeping Device (AKD);
- b. Maintain increased vigilance of altitude keeping; and
- c. Notify ATC of the system failure, using the following phraseology; "FOR INFORMATION, OPERATING WITH ONE ALTIMETRIC SYSTEM ONLY."



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**7.3.1** In the event a failure of all Primary Altimeter Systems occurs, or if these systems are considered untrustworthy, the pilot must:

- a. Maintain the flight level indicated by the standby altimeter (if the aircraft is so equipped) at the moment of failure or at the moment that the equipment is considered untrustworthy;
- b. Alert nearby aircraft by illuminating all exterior lighting, and, if not in direct contact with ATC, transmit position, flight level, and intentions on 121.5 MHz;
- c. Notify ATC of the system failure, using the phraseology, "RVSM UNABLE DUE TO EQUIPMENT;"

**7.4 DISCREPANCY IN PRIMARY ALTIMETER SYSTEMS**

**7.4.1** In the event of a discrepancy greater than 200 feet between primary altimeters, the pilot must;

- a. Attempt to determine the defective system through established procedures and/or by comparing the primary altimeters to the standby altimeter (if required utilizing the correction card).
- b. If the defective system can be identified, couple the functioning altimetric system to the altitude maintenance system and proceed according to FAILURE OF SINGLE PRIMARY ALTIMETER SYSTEM procedures.
- c. If the defective system can not be identified, proceed according to FAILURE OF ALL PRIMARY ALTIMETER SYSTEMS procedures.

**7.5 FAILURE OF MODE C SSR TRANSPONDER**

**7.5.1** In the event of Mode C SSR transponder failure, the pilot must notify ATC using the phraseology, "RVSM UNABLE DUE TO EQUIPMENT;"

**7.6 FAILURE OF ALTITUDE ALERT SYSTEM**

**7.6.1** The pilot must notify ATC in the event of altitude alert system failure using the phraseology, "RVSM UNABLE DUE TO EQUIPMENT;"

**7.7 FAILURE OF AUTOMATIC ALTITUDE KEEPING DEVICE (AKD)**

**7.7.1** In the event of automatic Altitude Keeping Device system failure, the pilot must complete the following actions in the following order:

- a. Maintain the cleared flight level (CFL);
- b. Evaluate the capacity of the aircraft to maintain the assigned flight level through manual control;
- c. Maintain separation with conflicting aircraft by visual scanning and by reference to ACAS;
- d. Alert nearby aircraft by illuminating all exterior lighting, and, if not able to establish direct contact with ATC, transmit position, flight level, and intentions on 121.5 MHz;

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- e. Notify ATC of the system failure, using the phraseology, “RVSM IMPOSSIBLE DUE TO EQUIPMENT.”

**7.8 GUIDANCE FOR PILOTS AND CONTROLLERS FOR ACTIONS IN THE  
EVENT OF AIRCRAFT SYSTEM MALFUNCTION OR TURBULENCE  
GREATER THAN MODERATE**

**7.8.1 Contingency Scenarios**

The following paragraphs summarize pilot action to mitigate the potential for conflict with other aircraft in certain contingency situations. They should be reviewed in conjunction with the expanded contingency scenarios which contain additional technical and operational details.

**Scenario 1: The pilot is: (a) unsure of the vertical position of the aircraft due to the loss or degradation of all primary altimetry systems, or (b) unsure of the capability to maintain cleared flight level (CFL) due to turbulence or loss of all automatic altitude control systems.**

<b>The Pilot should:</b>	<b>ATC can be expected to:</b>
Maintain CFL while evaluating the situation;	
Watch for conflicting traffic both visually and by reference to ACAS, if equipped;	
If considered necessary, alert nearby aircraft by (a) making maximum use of exterior lights; (b) broadcasting position, FL, and intentions on 121.5 MHz (as a backup, the VHF inter-pilot air-to-air frequency, 123.45 MHz, may be used).	
Notify ATC of the situation and intended course of action. Possible courses of action include:	Obtain the pilot’s intentions and pass essential traffic information.

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**Scenario 1: The pilot is: (a) unsure of the vertical position of the aircraft due to the loss or degradation of all primary altimetry systems, or (b) unsure of the capability to maintain cleared flight level (CFL) due to turbulence or loss of all automatic altitude control systems. (continued)**

<b>The Pilot should:</b>	<b>ATC can be expected to:</b>
(a) maintaining the CFL and route provided that ATC can provide lateral, longitudinal or conventional vertical separation.	(a) If the pilot intends to continue in RVSM airspace, assess traffic situation to determine if the aircraft can be accommodated through the provision of lateral, longitudinal, or conventional vertical separation; and, if so, apply the appropriate minimum.
(b) requesting ATC clearance to climb above or descend below RVSM airspace if the aircraft cannot maintain CFL and ATC cannot establish adequate separation from other aircraft.	(b) If the pilot requests clearance to exit RVSM airspace, accommodate expeditiously, if possible.  (c) If adequate separation cannot be established and it is not possible to comply with the pilot's request for clearance to exit RVSM airspace, advise the pilot of essential traffic information, notify other aircraft in the vicinity and continue to monitor the situation.  Notify adjoining ATC facilities/sectors of the situation.

**Scenario 2: There is a failure or loss of accuracy of one primary altimetry system (e.g., greater than 200 feet difference between primary altimeters).**

<b>The Pilot should:</b>	
Cross check standby altimeter, confirm the accuracy of a primary altimeter system and notify ATC of the loss of redundancy. If unable to confirm primary altimeter system accuracy, follow pilot actions listed in the preceding scenario.	

**7.8.2 Expanded Equipment Failure And Turbulence Encounter Scenarios**

Operators may consider this material for use in training programs.

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**Scenario 1: All automatic altitude control systems fail (e.g., Automatic Altitude Hold)**

The Pilot should:	ATC can be expected to:
<b>Initially</b>	
Maintain CFL	
Evaluate the aircraft's capability to maintain altitude through manual control.	
<b>Subsequently</b>	
Watch for conflicting traffic both visually and by reference to ACAS, if equipped.	
If considered necessary, alert nearby aircraft by (a) making maximum use of exterior lights; (b) broadcasting position, FL, and intentions on 121.5 MHz (as a backup, the VHF inter-pilot air-to-air frequency, 123.45 MHz, may be used).	
Notify ATC of the situation and intended course of action. Possible courses of action include:	
(a) maintaining the CFL and route provided that the aircraft can maintain level.	(a) If the pilot intends to continue in RVSM airspace, assess traffic situation to determine if the aircraft can be accommodated through the provision of lateral, longitudinal, or conventional vertical separation; and, if so, apply the appropriate minimum.
(b) requesting ATC clearance to climb above or descend below RVSM airspace if the aircraft cannot maintain CFL and ATC cannot establish lateral, longitudinal or conventional vertical separation.	(b) If the pilot requests clearance to exit RVSM airspace, accommodate expeditiously, if possible.  (c) If adequate separation cannot be established and it is not possible to comply with the pilot's request for clearance to exit RVSM airspace, advise the pilot of essential traffic information, notify other aircraft in the vicinity and continue to monitor the situation.  Notify adjoining ATC facilities/sectors of the situation.

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**Scenario 2: Loss of redundancy in primary altimetry systems**

<b>The Pilot should:</b>	<b>ATC can be expected to:</b>
If the remaining altimetry system is functioning normally, couple that system to the automatic altitude control system, notify ATC of the loss of redundancy and maintain vigilance of altitude keeping.	Acknowledge the situation and continue to monitor progress.

**Scenario 3: All primary altimetry systems are considered unreliable or fail**

<b>The Pilot should:</b>	<b>ATC can be expected to:</b>
Maintain CFL by reference to the standby altimeter (if the aircraft is so equipped).	
Alert nearby aircraft by: <ul style="list-style-type: none"> <li>(a) making maximum use of exterior lights;</li> <li>(b) broadcasting position, FL, and intentions on 121.5 MHz (as a backup, the VHF inter-pilot air-to-air frequency, 123.45 MHz, may be used).</li> </ul>	
Consider declaring an emergency. Notify ATC of the failure and intended course of action. Possible courses of action include:	Obtain pilot's intentions, and pass essential traffic information.
(a) maintaining CFL and route provided that ATC can provide lateral, longitudinal or conventional vertical separation.	(a) If the pilot intends to continue in RVSM airspace, assess traffic situation to determine if the aircraft can be accommodated through the provision of lateral, longitudinal, or conventional vertical separation; and, if so, apply the appropriate minimum.

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**Scenario 3: All primary altimetry systems are considered unreliable or fail (continued)**

<b>The Pilot should:</b>	<b>ATC can be expected to:</b>
(b) requesting ATC clearance to climb above or descend below RVSM airspace if ATC cannot establish adequate separation from other aircraft.	(b) If the pilot requests clearance to exit RVSM airspace, accommodate expeditiously, if possible.
	(c) If adequate separation cannot be established and it is not possible to comply with the pilot's request for clearance to exit RVSM airspace, advise the pilot of essential traffic information, notify other aircraft in the vicinity and continue to monitor the situation.  Notify adjoining ATC facilities/sectors of the situation.

**Scenario 4: The primary altimeters diverge by more than 200 ft (60 m)**

<b>The Pilot should:</b>	
Attempt to determine the defective system through established trouble-shooting procedures and/or comparing the primary altimeter display to the standby altimeter (as corrected by the correction cards, if required).	
If the defective system can be determined, couple the functioning altimeter system to the altitude-keeping device.	
If the defective system cannot be determined, follow the guidance in Scenario 3 for failure or unreliable altimeter indications of all primary altimeters.	

**Scenario 5: Turbulence (greater than moderate) which the pilot believes will impact the aircraft's capability to maintain flight level**

<b>The Pilot should:</b>	<b>ATC can be expected to:</b>
<b>Subsequently</b>	
Watch for conflicting traffic both visually and by reference to ACAS, if equipped.	

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**Scenario 5: Turbulence (greater than moderate) which the pilot believes will impact the aircraft's capability to maintain flight level (continued)**

<b>The Pilot should:</b>	<b>ATC can be expected to:</b>
If considered necessary, alert nearby aircraft by (a) making maximum use of exterior lights; (b) broadcasting position, FL, and intentions on 121.5 MHz (as a backup, the VHF inter-pilot air-to-air frequency, 123.45 MHz, may be used).	
Notify ATC of the situation and intended course of action. Possible courses of action include:	
(a) maintaining CFL and route ATC can provide lateral, longitudinal or conventional vertical separation.	(a) Assess traffic situation to determine if the aircraft can be accommodated through the provision of lateral, longitudinal, or conventional vertical separation; and, if so, apply the appropriate minimum.
(b) requesting flight level change, if necessary.	(b) If unable to provide adequate separation, advise the pilot of essential traffic information and request pilot's intentions.  (c) Notify other aircraft in the vicinity and monitor the situation.  Notify adjoining ATC facilities/sectors of the situation.

**8 SPECIAL PROCEDURES FOR IN-FLIGHT CONTINGENCIES IN OCEANIC OR REMOTE AREAS**

**8.1 INTRODUCTION**

**8.1.1** Although it is not possible to cover all possible contingencies, the following procedures foresee the most frequent cases, such as:

- a. Inability to maintain assigned flight level due to meteorological conditions, aircraft performance, or depressurization;
- b. Enroute diversion across the prevailing traffic flow; and
- c. Loss or significantly diminished navigation capacity required to conduct operations in airspace in which precision navigation performance is a prerequisite for the safe completion of flight operations.

**8.1.2** The procedures mentioned above are to be applied primarily when a rapid descent and/or a turn-back or diversion is required. The pilots must determine, at their discretion, the order of

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measures to be adopted taking in account the prevailing circumstances. Air traffic control will provide all assistance possible.

**8.2 GENERAL PROCEDURES**

**8.2.1** If an aircraft is unable to continue flight in accordance with ATC authorization, and/or the aircraft cannot maintain the precision navigation performance specified in the airspace, a revised clearance shall be obtained, whenever possible, prior to initiating any action.

**8.2.2** When appropriate, the pilot must use the distress signal (MAYDAY) or the urgent signal (PANPAN) preferably repeated three times.

**8.2.3** If prior clearance cannot be obtained, until a revised clearance is received the following contingency procedures should be employed and the pilot shall advise air traffic control as soon as practicable, reminding them of the type of aircraft involved and the nature of the problem. In general terms, the aircraft should be flown at a flight level and on an offset track where other aircraft are least likely to be encountered. Specifically, the pilot shall:

- a. leave the assigned route or track by initially turning at least 45 degrees to the right or to the left, in order to acquire a same or opposite direction track offset 15 NM (28km) from the assigned track centerline. When possible, the direction of the turn should be determined by the position of the aircraft relative to any organized route or track system. Other factors which may affect the direction of the turn are:
  1. the direction to an alternate airport;
  2. terrain clearance;
  3. any strategic lateral offset being flown; and
  4. the flight levels allocated on adjacent routes or tracks;
- b. having initiated the turn:
  1. if unable to maintain the assigned flight level, initially minimize the rate of descent to the extent that is operationally feasible (pilots should take into account the possibility that aircraft below on the same track may be flying a 1 or 2 NM strategic lateral offset procedure (SLOP)) and select a final altitude which differs from those normally used by 150m (500 ft) if at or below FL 410, or by 300m (1000 ft) if above FL 410;  
or
  2. if able to maintain the assigned flight level, once the aircraft has deviated 19km (10 NM) from the assigned track centerline, climb or descend to select a flight level which differs from those normally used by 150m (500 ft), if at or below FL 410, or by 300m (1000 ft) if above FL 410;
- c. establish communications with and alert nearby aircraft by broadcasting, at suitable intervals on 121.5 MHz (or, as a backup, on the inter-pilot air-to-air frequency 123.45 MHz) and where appropriate on the frequency in use: aircraft identification, flight level, position (including the ATS route designator or the track code, as appropriate) and intentions;
- d. maintain a watch for conflicting traffic both visually and by reference to ACAS (if equipped);



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- e. turn on all aircraft exterior lights (commensurate with appropriate operating limitations); and
- f. keep the SSR transponder on at all times.

**8.2.4 Extended Range Operations by Aircraft with Two-Turbine Power-Units (ETOPS)**

**8.2.4.1** If established contingency procedures are employed by a twin engine aircraft due to engine failure or due to critical ETOPS system failure, the pilot must notify ATC as soon as practical, advising ATC of the type of aircraft in use and request immediate assistance.

**8.3 DEVIATION PROCEDURES DUE TO METEOROLOGICAL CONDITIONS****8.3.1 General**

*NOTE: The following procedures are intended for deviations due to adverse meteorological conditions.*

**8.3.1.1** When the pilot initiates communications with ATC, a rapid response can be obtained using the phraseology, "WEATHER DEVIATION REQUIRED" to indicate desired ATC priority and response. When necessary, the pilot should initiate communications employing the urgency call of "PAN PAN" (preferably repeated three times).

**8.3.1.2** The pilot will notify ATC when a deviation due to meteorological conditions is no longer required, or when the deviation has been completed and the aircraft has returned to the centerline of the cleared route.

**8.3.1.3** Measures to be adopted when pilot-controller communications are established:

**8.3.1.3.1** The pilot must notify ATC and request clearance to deviate from the course, indicating, when possible, the extent of the anticipated deviation.

**8.3.1.3.2** ATC should adopt one of the following measures:

- a. when possible, apply the appropriate separation, expediting the authorization to deviate from course; or
- b. if conflicting traffic and ATC can not establish appropriate separation, ATC shall:
  1. Notify the pilot of inability to issue clearance for the requested deviation;
  2. Advise the pilot of the conflicting traffic; and
  3. Ask the pilot to state intentions.

Phraseology example:

"(requested deviation) UNABLE, THE TRAFFIC IS (call sign, position, altitude, heading), STATE INTENTIONS."

**8.3.1.3.3** The pilot must adopt the following measures:

- a. Comply with the ATC clearance; or
- b. Notify ATC of intentions and execute the procedures detailed below.

**8.3.1.3.4** Measures to adopt if unable to obtain revised ATC clearance.

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*NOTE: The steps contained in this section are to be applied in cases in which the pilots must exercise their authority as Pilot in Command.*

**8.3.1.3.5** If it is required that the aircraft deviates from its course to avoid adverse meteorological conditions and can not obtain prior clearance, clearance must be obtained as soon as possible. Until ATC clearance is obtained, the pilot will take the following measures:

- a. To the extent possible, deviate from the organized system of courses and routes;
- b. Establish communications and alert near-by aircraft, transmitting by radio at appropriate intervals aircraft identification, flight level, aircraft position (including the ATC route designator or the course code, as appropriate) and pilot intentions, on the frequency in use as well as 121.5 MHz (or, as a standby, on the air-to-air frequency of 123.45 for pilot communications);
- c. Maintain due vigilance to avoid entering into conflict, using visual scanning methods and by reference to ACAS (if so equipped);

*NOTE: If, as a result of actions taken under the steps above, the pilot determines that there is another aircraft nearby or at the same flight level, with which a conflict could occur, the pilot must adjust the flight trajectory, as necessary, to avoid said conflict.*

- d. Illuminate all exterior aircraft lighting (taking into account pertinent operational limitations);
- e. In the event of deviations less than 10 NM, the aircraft must maintain the flight level assigned by ATC;
- f. In the event of deviations greater than 10 NM, when the aircraft is approximately 10 NM from the course, initiate a level change in accordance with the following criteria:

<b>Route Centerline/Track</b>	<b>Deviations &gt; 10 NM</b>	<b>Altitude Change</b>
EAST deg	LEFT OF COURSE	DESCEND 300 feet
000-179M	RIGHT OF COURSE	CLIMB 300 feet
WEST deg	LEFT OF COURSE	CLIMB 300 feet
180-359M	RIGHT OF COURSE	DESCEND 300 feet

- g. When returning to the course, the pilot must maintain the assigned flight level when the aircraft is within approximately 10 NM of the course centerline; and
- h. If contact has not been established before deviating, the pilot should attempt to contact with ATC to obtain clearance. If contact is established, continue notifying ATC of intentions and obtaining essential information concerning the flight.

**9 OPERATION OF NON-RVSM APPROVED AIRCRAFT IN RVSM AIRSPACE**

**9.1** Aircraft not approved for RVSM operations for international flight will not be approved for operations in RVSM airspace, with the exception of the cases mentioned below.

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**9.2** With prior coordination, state aircraft without RVSM approval will be permitted to operate in RVSM airspace. Prior coordination will consist of the following text in box 18 of the Flight Plan: "STS/NON-RVSM" and "RMK/STATE ACFT." It is necessary to apply a vertical separation of 2000 feet between aircraft without RVSM approval and all other aircraft.

**9.3** With prior coordination, ferry flights, maintenance flights, and humanitarian flights will be permitted to operate in RVSM airspace. If they leave any FIR, they must obtain authorization from the corresponding ACC normally no more than 12 hours and no less than 4 hours prior to the anticipated departure. The operator must notify all the affected ACC's across the route of flight of this authorization. The following text must be included in box 18 of the Flight Plan: "STS/ NON-RVSM" and "RMK/HUMANITARIAN FLIGHT;" or "RMK/FERRY;" or "RMK/MAINT," as appropriate. It is necessary to apply a minimum vertical separation of 2000 feet between aircraft without RVSM approval and all other aircraft.

**9.4** Aircraft conducting national flights (domestic) without RVSM approval that are not State Aircraft, ferry flights, maintenance flights, or humanitarian flights will only be allowed to fly in RVSM airspace until June 1, 2006.

**9.5** Those operators requesting to enter RVSM airspace must establish contact with the ACC jurisdiction to determine the most convenient hours for entry. Entry into RVSM airspace depends on traffic and controller workload.

**9.6** Aircraft without RVSM approval will only be cleared to enter RVSM airspace with sufficient communications coverage.

**9.7** Aircraft with RVSM approval will be given preference in the utilization of flight levels.

**9.8** Aircraft without RVSM approval must present a Flight Plan to carry out the flight outside of the limits of RVSM airspace (FL290 TO FL410, inclusive).

**9.9** Due to traffic or work load, aircraft without RVSM approval may be instructed to fly outside of RVSM airspace.

**9.10** If airspace safety is compromised due to entry of aircraft without RVSM approval into RVSM airspace, the Appropriate Aeronautical Authority may suspend, at any moment, the authorization of said flight in RVSM airspace.

**10 SPECIAL PROCEDURES FOR STRATEGIC LATERAL  
OFFSETS IN CONTROLLED OCEANIC AREAS AND REMOTE  
CONTINENTAL AIRSPACE**

*NOTE: The following lateral offset procedures are applicable for the mitigation of the increasing overlap due to increased navigation accuracy and wake turbulence encounters.*

**10.1** The use of precision navigation systems (such as the Global Navigation Satellite System (GNSS)), by an increasing number of aircraft has had the effect of reducing the number of lateral deviations with respect to route centerline and, consequently, increasing the probability of a collision should a loss of vertical separation between aircraft navigating on the same route occur.

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**10.2** The application of lateral offsets to provide lateral separation between aircraft, in accordance with the procedures specified below, may be used to mitigate the effect of said reduction of lateral deviations thereby increasing the safety of the entire system.

**10.3 IMPLEMENTATION CONSIDERATIONS FOR ATS AUTHORITIES**

The application of lateral offsets requires authorization from the authority responsible for the corresponding airspace. The following considerations will be taken into account by the ATS authority when planning authorization of the use of strategic lateral offsets in a particular airspace.

- a. Strategic lateral offsets will only be authorized in oceanic or remote continental airspace. When a part of the pertinent airspace is controlled by radar, transiting aircraft normally must obtain authorization to initiate or continue the offset;
- b. Strategic lateral offsets will be authorized for the following types of routes (including intersections between routes and route systems):
  1. unidirectional and bidirectional routes; and
  2. parallel route systems in which separation between route centerlines is not less than 30 NM;
- c. In some cases, it may be necessary to impose restrictions on the utilization of strategic lateral offsets; for example, when its application could be inappropriate for reasons relative to the margin of obstacle clearance;
- d. These offset procedures should be applied regionally with due coordination between all pertinent States;
- e. The routes or airspace in which strategic lateral offsets are authorized, such as mandatory procedures, will be published independently through State Authorities and that control the route or airspace in question;
- f. Air traffic controllers will be informed about airspace in which strategic lateral offsets are authorized.

**10.4 MANDATORY LATERAL OFFSETS**

In the application of strategic lateral offsets, pilots should take the following points into consideration:

- a. offsets will only be applied in airspace authorized by the pertinent ATS authority;
- b. only aircraft with automatic offset capacity will be authorized for offsets;
- c. flight crews are responsible for the decision to apply strategic lateral offsets;
- d. the offset will be one or two nautical miles to the right of centerline, with respect to the direction of flight;
- e. The strategic lateral offset procedure has been designed to include offsets necessary to mitigate the effects of wake turbulence of a preceding aircraft. When necessary to avoid wake turbulence, the pilot will use one of three available options (maintain route centerline, or deviate 1 or 2 NM right of route centerline);

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- f. In the airspace where the use of lateral offsets has been authorized, pilots are not required to inform air traffic control (ATC) that an offset is being applied; and
- g. Aircraft transiting areas of radar coverage in airspace where offset tracking is permitted may initiate or continue an offset.

**10.5** Pilots may, if necessary, establish contact with other aircraft on the air-to-air frequency 123.45 to coordinate lateral offsets.

## **11 RVSM PHRASEOLOGY**

<b>Circumstance</b>	<b>Phraseology</b>
Reduced Vertical Separation Minima Operations	
... to ascertain aircraft RVSM approval status	a) CONFIRM RVSM APPROVED
... to report RVSM approval status	*b) AFFIRM RVSM
... to report RVSM non-approved status followed by supplementary information	*c) NEGATIVE RVSM (supplementary information, for example aircraft call sign)
... to deny ATC clearance into RVSM airspace	d) UNABLE TO ISSUE CLEARANCE INTO RVSM AIRSPACE, MAINTAIN (or DESCEND TO or CLIMB TO) level
... to report when severe turbulence affects the ability of an aircraft to maintain height-keeping requirements for RVSM	*e) UNABLE RVSM DUE TURBULENCE
... to report that the equipment of an aircraft has degraded below minimum aircraft system performance standards	*f) UNABLE RVSM DUE EQUIPMENT
... to request an aircraft to provide information as soon as RVSM approved status has been regained or the pilot is ready to resume RVSM operations	g) REPORT WHEN ABLE TO RESUME RVSM
... to request confirmation that an aircraft has regained RVSM approved status or a pilot is ready to resume RVSM operations	h) CONFIRM ABLE TO RESUME RVSM
... to report ability to resume RVSM operations after equipment or weather related contingency	*i) READY TO RESUME RVSM
	* Indicates pilot transmission

**BELIZE  
RULES AND PROCEDURES**

**GENERAL**

In general, the air traffic rules and procedures in force and the organization of air traffic services are in conformity with ICAO Standards, Recommended Practices and Procedures.

Air traffic services are provided by Belize ATS units below FL190 (FL200 Belize TMA) over Belize and its territorial waters. CENAMER ACC/FIC provides air traffic services at and above FL190 (FL200 Belize TMA) and in the oceanic airspace below FL190 in the Central American FIR.

Units of measurement used in all air and ground operations are as listed in the following table.

<b>Measurement of</b>	<b>Unit</b>
Distances used in navigation position reporting, etc., generally in excess of 2 to 3 NM	Nautical Miles and Tenths (spoken as "miles")
Relatively short distances such as those relating to airport (e.g., runway lengths, distances of obstructions from runway or of facilities from the airport where accuracy of greater than one tenth of a nautical mile is required)	Feet
Position reporting and ranges from touchdown	Nautical Miles and/or Fractions Thereof (spoken as "miles")
Altitudes, elevations and heights	Feet
Horizontal speed including wind speed	Knots
Vertical speed	Feet Per Minute
Wind direction for landing and taking off	Degrees Magnetic
Visibility <i>NOTE: Visibility of less than 10km may be given in meters</i>	Kilometers or Meters
Altimeter setting	Inches of Mercury (Hectopascals on Request)
Temperature	Degrees Celsius
Weight	Pounds (Avoirdupois)
Time	Hours and Minutes, the day of 24 hrs beginning at midnight UTC

**BELIZE  
RULES AND PROCEDURES****WGS-84 COMPLIANT****FLIGHT PROCEDURES****HOLDING**

Holding procedures comply with Jeppesen ATC-Chapter "Flight Procedures (DOC 8168) – Holding Procedures", Table IV-1-1, Holding Speeds.

**PROCEDURE LIMITATIONS AND OPTIONS**

Holding patterns and instrument approach procedures are based on those contained in the new PANS-OPS, Document 8168, Volume II.

**AIRPORT OPERATING MINIMUMS**

Belize publishes Minimum Descent Altitudes/(Height) [MDA/(H)], which is equivalent to an OCA/ (H), for straight-in approaches. Ceiling and visibility are published for circle-to-land.

Jeppesen charted minimums are not below State minimums.

**ATS AIRSPACE CLASSIFICATION**

The Central American UTA is designated as ICAO class "A" airspace at and above FL190 (FL200 Belize TMA). The Central American FIR oceanic airspace (outside Belize and territorial waters) below FL190 is designated ICAO class "F" airspace.

Control service is provided in the TMA, CTR and on airways within the TMA.

**SPECIAL REQUIREMENTS AND REGULATIONS****LANDINGS MADE ELSEWHERE THAN AT ALTERNATE AIRPORTS**

Aircraft landing in or departing from the territory from the territory of Belize must first land at or finally depart from Philip A W Goldson International Airport.

If a landing is made elsewhere than at Philip S W Goldson International Airport, the pilot in command shall report the landing as soon as practicable to the health, customs, immigration and civil aviation authorities at Philip S W Goldson International Airport. This notification may be made through any available communication link.

**TRANSITION ALTITUDES**

The transition altitude within the CENAMER FIR is 19,000 ft.

VFR flight is not permitted above 19,000 ft.

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**BELIZE  
RULES AND PROCEDURES****DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES****ICAO REFERENCE****ANNEX 2**

VFR flights will not be permitted within the Belize CTR when official reported meteorological conditions are below 5 NM (9km) visibility and/or 1500 ft ceiling.

Special VFR flights will not be authorized when cloud ceiling is 600 ft or less, or ground visibility is less than 1500m.



**BERMUDA  
RULES AND PROCEDURES**

## GENERAL

In general, enroute ATS procedures are in conformity with the ICAO standards and recommended practices and procedures, as laid down in Annex 11 to the Convention on International Civil Aviation and PANS/RAC Doc 4444-RAC/501.

All flights at or above FL180 within the NY Oceanic CTA/FIR shall be in accordance with Instrument Flight Rules (IFR). Consequently, all civil aircraft operating into and out of Bermuda must do so in accordance with IFR.

Units of measurement used in Bermuda.

<b>Measurement of</b>	<b>Unit</b>
Distances used for navigation, position reports, etc.	Meters*
Distances relating to an airport, such as runway length	Feet
Altitudes, elevations and heights	Feet and Flight Levels
Horizontal speed including wind speed	Knots
Vertical speed	Feet Per Minute
Wind direction broadcast by ATC prior to landing and take-off	Degrees Magnetic***
Wind direction, except ATC-broadcast wind direction prior to landing and take-off	Degrees True
Visibility	Meters
Visibility (RVR)	Meters
Altimeter setting	Millibars and Hectopascals**
Temperature	Degrees Celsius
Weight	Kilograms (KG) – pounds on request
Date/Time	Year, month, day, hour and minute. The 24-hour day begins at midnight Coordinated Universal Time (UTC).
*Meters (conversion formula: 1000 meters = 0.54 nautical mile).	
**Altimeter provided in Inches of mercury upon request.	
***Provided as degrees true in ATIS broadcast.	

**BERMUDA  
RULES AND PROCEDURES**
**WGS-84 COMPLIANT**
**FLIGHT PROCEDURES**
**HOLDING, APPROACH AND DEPARTURE PROCEDURES**

Holding, Approach and Departure Procedures are developed in accordance with PANS-OPS design criteria and published by Jeppesen. All IFR departure procedures and separation standards applied by NY ARTCC are in accordance with the FAA Handbook 7110.65. In addition:

- a. All IFR flights departing Bermuda will be issued an ATC clearance including climb instructions to be issued by NY ARTCC and transmitted by Bermuda Control Tower on a specified frequency for ATC clearance.
- b. All IFR departures will generally be cleared up to FL250 and to fly runway heading until given a turn on course by NY ARTCC.
- c. When congestion of inbound IFR traffic exists, NY ARTCC may instruct a departing aircraft to make an off-course climb for a specific distance and/or to a specific altitude.

**PROCEDURE LIMITATIONS AND OPTIONS**
**Flight Procedures**

All aircraft operating into and out of L. F. Wade International Airport are required to operate under IFR. NY ARTCC provides IFR ATS. All aircraft operating into and out of L. F. Wade International Airport are required to follow procedures published in FAR 91.185 in the event of loss of radio communication.

**AIRPORT OPERATING MINIMUMS**

Bermuda publishes DH/DA(HAT), MDA(HAT or HAA), ceiling and visibility for landing.

Jeppesen charted minimums are not below State minimums.

**ATS AIRSPACE CLASSIFICATION**

Bermuda Control Zone is that airspace within a 4.4 NM radius of L. F. Wade International Airport ARP extending from the surface up to and including 2500 feet AGL. The control zone extends out to 7 NM for 1.7 NM either side of the 114-, 117-, and 301-degree radials of the BDA VOR/DME. The Bermuda TMA is classified as Class E airspace. The L. F. Wade International Airport control zone is classified as Class D airspace, which reverts to Class E airspace after 2300 hrs closure.

*NOTE: Class D airspace reverts to Class E airspace during uncontrolled operations.*

**SPECIAL REQUIREMENTS AND REGULATIONS**

Aircraft arriving and departing Bermuda operate in the NY Oceanic CTA/FIR.

North Atlantic (NAT) regional procedures supplementary to the provisions contained in Annex 2, Annex 6 – Parts I and II, Annex 11, PANS-RAC (Doc 4444) and PANS-OPS (Doc 8168) do not apply in the Bermuda TMA.

BERMUDA  
RULES AND PROCEDURES**DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES**

Bermuda is not a contracting State with ICAO. Differences from ICAO standards, recommended practices and procedures are disseminated for Bermuda by the United Kingdom.

**RULES OF THE AIR AND AIR TRAFFIC SERVICES DOC 4444-RAC/501/12**

Airport control services at L. F. Wade International Airport conform to U.S. FAA Air Traffic Control Handbook 7110.65. Significant variations from ICAO Annexes include:

- a. Contact Approach: An approach where an aircraft on an IFR flight plan, operating clear of cloud with at least one (1) mile visibility, and having received an ATC authorization, may deviate from the prescribed instrument approach procedure and proceed to the airport of destination by visual reference to the surface.
- b. Displaced Threshold: Chevrons are provided for unserviceable areas of permanently displaced thresholds – all runways at L. F. Wade International Airport.
- c. IFR Conditions: This term is used instead of IMC conditions when weather conditions are below the minimum for flight under Visual Flight Rules (VFR). U.S. Federal Aviation Regulations specify the use of this term.
- d. Prevailing Visibility: The greatest horizontal visibility which is equalled or exceeded throughout half of the horizon circle. It need not be a continuous half. In the case of rapidly varying conditions, it is the average of the prevailing visibility while the observation is being taken.
- e. VFR Conditions: This term is used instead of VMC conditions to indicate the basic conditions prescribed for flight under visual flight rules. U.S. Federal Aviation Regulations specify the use of this term.
- f. Wake Turbulence Separation: U.S. Federal Aviation Regulations specify the use of the aircraft weight categories Heavy, Large and Small, when applying wake turbulence separation minima as follows:
  - Heavy — aircraft capable of maximum certified take-off weights of more than 250,000 lbs.
  - Large — aircraft capable of maximum certified take-off weights of 41,000 lbs up to 255,000 lbs.
  - Small — aircraft capable of maximum certified take-off weights of 41,000 lbs or less.

**COSTA RICA  
RULES AND PROCEDURES**

## GENERAL

The air traffic rules, and applicable procedures to air traffic in Costa Rica have been adjusted to annex 2 and 11 of the Civil International Aviation and to the sections of procedures for Air Navigation Services- Air Traffic Management (Doc. 4444 ATM/501) applicable to aircraft and Regional Supplementary Procedures in national territory.

<b>Measurement of</b>	<b>Unit</b>
Distance used in navigation position reporting, etc., generally in excess of 2 NM	Nautical Miles and Tenths
Relatively short distances such as those relating to airport (e.g., runway lengths)	Meters
Altitudes, elevations and heights	Meters and Feet
Horizontal speed including wind speed	Knots
Vertical speed	Feet Per Minute
Wind direction for landing and take-off	Degrees Magnetic
Wind direction except for landing and take-off	Degrees True
Visibility, including runway visual range	Meters and Kilometers
Altimeter setting	Hectopascals
Temperature	Degrees Centigrade
Weight	Kilograms
Time	Hours and minutes, (UTC)

## WGS-84 COMPLIANT

## FLIGHT PROCEDURES

### PROCEDURE LIMITATIONS AND OPTIONS

The holding procedures, approach and departure for the Juan Santa Maria International Airport are based on information in the last edition of Doc. 8168/611 (PANS-OPS) of the ICAO.

### AIRPORT OPERATING MINIMUMS

Costa Rica publishes Decision Altitude (Height) [DA(H)], Minimum Descent Altitude (Height) [MDA (H)] ceiling and visibility for landing. Ceiling and visibility are published for take-off and alternate.

Jeppesen charted minimums are not below State minimums.

COSTA RICA  
RULES AND PROCEDURES**ATS AIRSPACE CLASSIFICATION**

Costa Rica has implemented the standard ICAO airspaces classification over national territory. Classes A, B, D, E, and F are not used.

**SPECIAL REQUIREMENTS AND REGULATIONS**

The information referring to the projected flight or part of the flight to be delivered to Air Traffic Services, will be presented on a flight plan form.

A flight plan must be presented according to Annex 2,3.3.1 before performing:

- a. any flight or part of the flight which must be presented to air traffic control services;
- b. any IFR flight within the airspace with advisory services;
- c. any flight within the designated areas or along the designated routes, when required by the ATS authority to facilitate the provision of flight information, alert, and search and rescue services;
- d. any flight within the designated areas or along the designated routes, when required by the ATS authority to facilitate the coordination with the air traffic dependencies in adjacent states, in order to avoid the need of interpretation for identification purposes;
- e. all flight through the international borders.

The procedures for the altimeter settings in use generally conform to those contained in Doc 8168/OPS/611 Vol I part VI of ICAO.

QFE altimeter setting is not provided.

**EL SALVADOR  
RULES AND PROCEDURES**

## GENERAL

In general, the air traffic rules and procedures in force and the organization of air traffic services are in conformity with ICAO Standards, Recommended Practices and Procedures.

Air traffic services are provided by El Salvador ATS units below FL200 over El Salvador and its territorial waters. CENAMER ACC/FIC provides air traffic services at and above FL200.

Units of measurement used in all air and ground operations are as listed in the following table.

<b>Measurement of</b>	<b>Unit</b>
Distance used in navigation, position reporting, etc. generally in excess of 2 nautical miles	Nautical Miles and Tenths
Relatively short distances such as those relating to airport, for example: runway lengths	Meters
Altitudes, elevations and heights	Feet
Horizontal speed, including wind speed	Knots
Vertical speed	Feet Per Minute
Wind direction for take-off and landing	Degrees Magnetic
Wind direction other than for take-off and landing	Degrees True
Visibility, including runway visual range	Kilometers or meters
Altimeter setting	Hectopascals
Temperature	Degrees Celsius
Weight	Metric Tons or Kilograms
Time	Hour and minutes, from midnight

## WGS-84 COMPLIANT

## FLIGHT PROCEDURES

### HOLDING

Holding procedures comply with Table IV-1-2, published on AIR TRAFFIC CONTROL – International Civil Aviation Organization Flight Procedures.

### PROCEDURE LIMITATIONS AND OPTIONS

Instrument approach procedures are based on those contained in PANS-OPS, Document 8168.

Unless otherwise authorized by ATC, no aircraft may make a flight in the terminal area (ATM) below 10,000 ft at a speed in excess of 250 kt.

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**EL SALVADOR  
RULES AND PROCEDURES**

If necessary in case of saturation of traffic, ATC will instruct aircraft to turn to DME and wait for an assigned fix.

**AIRPORT OPERATING MINIMUMS**

El Salvador publishes DH(HAT), MDA(HAT or HAA) and visibility for landing. In addition, ceilings are published for selected procedures. Visibility for take-off and, ceiling and visibility for alternate are published for San Salvador Intl airport.

Jeppesen charted minimums are not below State minimums.

**SPECIAL REQUIREMENTS AND REGULATIONS**

Prior coordination is required for operations at Ilopango Intl Airport between 1200 and 0400 UTC.

**GUATEMALA  
RULES AND PROCEDURES**

**GENERAL**

In general, the air traffic rules and procedures in force and the organization of air traffic services are in conformity with ICAO Standards, Recommended Practices and Procedures.

Air traffic services are provided by Guatemala ATS units below FL195 over Guatemala and its territorial waters. CENAMER ACC/FIC provides air traffic services at and above FL195 and in the oceanic airspace below FL195 in the Central American FIR.

Units of measurement used in all air and ground operations are as listed in the following table.

<b>Measurement of</b>	<b>Unit</b>
Distances used in navigation position reporting, etc., generally in excess of 2 to 3 NM	Nautical Miles and Tenths
Relatively short distances such as those relating to airport: e.g., runway lengths	Meters
Altitudes, elevations and heights	Feet
Horizontal speed, including wind speed	Knots
Vertical speed	Feet Per Minute
Wind direction for take-off and landing	Degrees Magnetic
Visibility, including runway visual range	Kilometers, meters or miles terrestrial
Altimeter setting	Hectopascals (Millibars)
Temperature	Degrees Celsius
Weight	Metric Tons or Kilograms
Time	Hours and Minutes, the day of 24 hrs beginning at midnight UTC
Visibility	Statute Miles
Ceiling	Meters and Feet

**WGS-84 COMPLIANT**

**FLIGHT PROCEDURES**

**HOLDING**

Holding procedures comply with Table IV-1-2, published on AIR TRAFFIC CONTROL – International Civil Aviation Organization Flight Procedures.

**PROCEDURE LIMITATIONS AND OPTIONS**

Instrument approach procedures at Guatemala City, La Aurora Intl are based on those contained in the new PANS-OPS, Document 8168, Volume II.



**GUATEMALA  
RULES AND PROCEDURES**
**AIRPORT OPERATING MINIMUMS**

Guatemala publishes DH (HAT), Minimum Descent Altitude (MDA), ceiling and visibility or Minimum Descent Altitude (Height) [MDA(H)] and visibility for landing.

Jeppesen charted minimums are not below State minimums.

**DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES**
**ICAO REFERENCE**
**ANNEX 2**

4.1 Flight visibility and distance from cloud for VFR flights within Guatemala are as shown in the Basic VFR Weather Minimums table below.

**BASIC VFR WEATHER MINIMUMS**

<b>Airspace</b>	<b>Flight Visibility</b>	<b>Distance from Cloud</b>
Class "C" and Class "D"	5km	1000 feet vertical; 1500 meters horizontal

**HONDURAS  
RULES AND PROCEDURES**
**GENERAL**

In general, the air traffic rules and procedures in force and the organization of air traffic services are in conformity with ICAO Standards, Recommended Practices and Procedures.

Air traffic services are provided by Honduras ATS units below FL195 over Honduras and its territorial waters. CENAMER ACC/FIC provides air traffic services at and above FL195 and in the oceanic airspace below FL195 in the Central American FIR.

Units of measurement used in all air and ground operations are as listed in the following table.

<b>Measurement of</b>	<b>Unit</b>
Distances used in navigation, position reporting, etc. – generally of more than 2 nautical miles	Nautical Miles and Tenths
Relatively short distances such as those relating to airports (e.g., runway lengths)	Meters
Altitudes, elevations and heights	Feet
Horizontal speed, including wind speed	Knots
Vertical speed	Feet Per Minute
Wind direction for landing and take-off	Degrees Magnetic
Wind direction except for landing and take-off	Degrees True
Visibility, including runway visual range	Kilometers
Altimeter setting	Hectopascals (hPa) inches, Hg, hPa on request
Temperature	Degrees Celsius
Weight	Kilograms or Short Tons
Time	Hours and Minutes, from midnight UTC.

**WGS-84 COMPLIANT**
**FLIGHT PROCEDURES**
**HOLDING**
**Speeds**

<b>Flight Levels</b>	<b>Aircraft Categories A &amp; B</b>	<b>Jet Aircraft</b>	
		<b>Normal Conditions</b>	<b>Turbulence Conditions</b>
Up to ALT 140 (4250m) inclusive	170 kt	230 kt (425 km/h)	280 kt (520 km/h) or 0.8 Mach whichever is less

**HONDURAS  
RULES AND PROCEDURES**

Flight Levels	Aircraft Categories A & B	Jet Aircraft	
		Normal Conditions	Turbulence Conditions
Above ALT + 140 (4250m) to FL200	240 kt (445 km/h)		
Above FL200 (6100m) to FL340 (10,350m) inclusive	265 kt (490 km/h)		
Above FL340 (10,350m)	0.83 Mach		0.83 Mach

**PROCEDURE LIMITATIONS AND OPTIONS**

The instrument approach procedures used are based on PANS-OPS Document 8168, Volume II.

**AIRPORT OPERATING MINIMUMS**

Airport operating minimums are published with either Minimum Descent Altitudes (Heights) [MDA(H)], ceiling and visibility; or, Minimum Descent Altitude (MDA), ceiling and visibility for landing.

Jeppesen charted minimums are not below State minimums.

**ATS AIRSPACE CLASSIFICATION**

Honduras airspace consists of the following standard ICAO airspaces classification:

**Class “A”** — CENAMER FIR FL195 and above

**Class “C”** — La Mesa TMA Ground to FL195

**Class “D”** — CENAMER FIR 9000 ft/AMSL; CENAMER ACC/FIC 9000 ft/AMSL

**Class “E”** — Toncontin TMA Ground to FL195

**Class “F”** — CENAMER FIR FL195/3000 ft AMSL; CENAMER ACC/FIC 8500 ft AMSL/3000 ft AMSL

**SPECIAL REQUIREMENTS AND REGULATIONS**

QFE and QNH altimeter settings are available.

**DATA LINK SERVICES**

The Central American Air Navigation Services Corporation (COCESNA) has permanently implemented the data link to provide the ADS-C/CPDLC communication service in the Central American FIR.

The information of the message exchange is as follows:

- a. ICAO Identifier for the Central American FIR **LOG ON: MHTG**

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**HONDURAS  
RULES AND PROCEDURES**

- b. Equipment and capabilities: The following equipment must be indicated in field 10 of the flight plan (FPL)
- D1 ADS-C con FANS 1/A y
  - J2 CPDLC FANS 1/A HFDL y/o
  - J5 CPDLC FANS 1/A SATCOM (INMARSAT) y/o
  - J7 CPDLC FANS 1/A IRIDIUM

**DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES****ICAO REFERENCE**

None published.

**MEXICO  
RULES AND PROCEDURES**

## GENERAL

In general, the air traffic rules and procedures in force and the organization of air traffic services are in conformity with ICAO Standards, Recommended Practices and Procedures.

Units of measurement used in air and ground operations are as listed in the following table.

<b>Measurement of</b>	<b>Unit</b>
Distance used in navigation, position reporting, etc. (Generally more than 2 NM)	Nautical Miles and tenths of NM
Relatively short distances such as those relating to airport (e.g., runway lengths)	Meters/Feet
Altitudes, elevations and heights	Meters/Feet
Vertical speed	Feet Per Minute
Wind direction for landing and taking off	Degrees Magnetic
Visibility, including runway visual range	Statute Miles / Meters
Altimeter setting	Hectopascals, Millibars or Inches of Mercury
Temperature	Degrees Celsius (Centigrade)
Weight	Metric Tons / Kilograms / Pounds
Time	Hours and Minutes, the day of 24 hours beginning at midnight UTC

## WGS-84 COMPLIANT

## FLIGHT PROCEDURES

### HOLDING

#### Maximum Speeds

- a. Propeller-driven aircraft to 14,000' – 170 KIAS
- b. Propeller-driven aircraft above 14,000' – 175 KIAS
- c. Turbo-Jet aircraft to 6000' – 200 KIAS
- d. Turbo-Jet above 6000' to 14,000' – 210 KIAS
- e. Turbo-jet above 14,000' – 230 KIAS

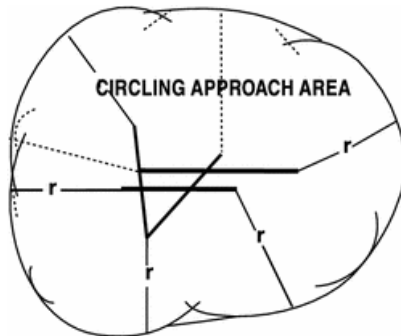
In general, holding pattern circuits are limited to one minute outbound.

### PROCEDURE LIMITATIONS AND OPTIONS

Instrument approach procedures are based on those contained in PANS-OPS Document 8168.

MEXICO  
RULES AND PROCEDURES

**Circling Approach Area**



Radii (r) defining size of areas, vary with the approach category.

APPROACH CATEGORY	RADIUS (NAUTICAL MILES)
A	1.3
B	1.5
C	1.7
D	2.3
E	4.5

A minimum obstacle clearance of 300' is provided within the circling approach area.

**Aircraft Speed Restrictions**

Maximum speed 250 KIAS:

- a. Aircraft operating under VFR;
- b. Aircraft operating under IFR:
  - 1. below 10,000' in the national airspace;
  - 2. within 30 NM from any airport at or below 10,000' AGL of the airport elevation.

Maximum speed 200 KIAS:

- Aircraft operating under IFR within 10 NM of an aerodrome when below 3000' AGL above that aerodromes elevation.

Aircraft operating under IFR shall not exceed those speeds established for descent, climb and holding procedures.

When Radar Control is provided, adjusted speeds will not exceed those stipulated by ATC.

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**MEXICO  
RULES AND PROCEDURES**
**AIRPORT OPERATING MINIMUMS**

Mexico publishes DH(HAT), MDA(HAT or HAA) and visibility for landing. Ceiling and visibility are published for take-off and alternate.

Jeppesen charted minimums are not below State minimums.

If a current altimeter setting for landing has not been received due to communications failure, a minimum ceiling of 91m (300') above the published meteorology minimums should be observed using the latest altimeter setting received.

**Take-Off / Approach Ban**

Air Traffic Regulations indicate that the adherence to published meteorology minimums for take-off and landing are mandatory and that compliance is the responsibility of the pilot-in-command.

ATC will not usually authorize a take-off or landing when ceiling and visibility are below published minimums for an airport. However, the pilot-in-command has final responsibility for determining if meteorological conditions are adequate for a particular operation.

The responsibility of the ATC unit will be to advise the pilot of reported ceiling and visibility when instrument meteorology conditions exist.

In the case of departure, the pilot may request clearance to taxi to the runway threshold to confirm the visibility over the runway. The controller will issue clearance for this maneuver as requested. If the pilot reports minimums equal to, to or above published minimums, and the pilot requests take-off clearance, the controller will issue a take-off clearance.

In the case of arrival, the controller will request the pilot's intentions. If the pilot requests to execute an approach in accordance with an established approach procedure, ATC will issue a clearance for the approach. Clearance for landing under these conditions will be qualified with the phrase "IF YOU HAVE LANDING MINIMUMS".

If the pilot reports meteorology conditions below published minimums for take-off or landing, in accordance with the above, clearance will not be issued for the operation.

The above procedures have taken into consideration the possibility that the reported ceiling/visibility may have a different value than the observed visibility depending on the location of the observation; i.e. control tower or runway threshold. Consideration has also been given to the possibility that the predominate visibility is different than the reported visibility in a specific direction; i.e., along the runway length or approach path.

Due to the above, the verification of the ceiling and visibility made by the pilot does not presume conflict with that reported by the controller.

**SPECIAL REQUIREMENTS AND REGULATIONS**
**OPERATIONS AT UNCONTROLLED AIRPORTS**

Radio equipped aircraft operating within 15 miles of a non-controlled airport should select and maintain a listening watch on frequency 122.5 MHz. Broadcast position and pilot intentions 5 miles from the airport and at entry and each point in the traffic circuit.

**MEXICO  
RULES AND PROCEDURES**

Aircraft departing a non-controlled airport should maintain a listening watch on 122.5 MHz for other traffic in the area and broadcast intentions, position on the airport and prior to entering the runway for take-off.

VFR is not permitted when operating at and above FL200.

**ALTIMETRY**

Corrected QNH altimeter settings, provided by ATC or communication stations of the mobile aeronautical service, will be used for enroute operations at or below 18,000' (5488 meters) when operating over:

- a. continental areas;
- b. over oceanic areas within 100 NM of the coast.

A QNE altimeter setting will be used for operations at and above FL200 and above 2000' over oceanic areas more than 100 NM miles from the coast.

During climb the QNH altimeter setting will be changed to QNE when passing 18,500'.

During descent the QNE altimeter setting will be changed to QNH when passing FL195.

The altimeter transition layer can be used in level flight with previous clearance from ATC or when climbing or descending. ATC may assign aircraft operating above 18,000' QNH altitudes as long as a vertical separation of 2000' (610 meters) is given between aircraft operating on QNE altimeter rules.

**DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES**

**ICAO REFERENCE**

**ANNEX 2**

4.1 Visual flight conditions within Mexico are depicted in the "BASIC VFR WEATHER MINIMUMS" table below.

**BASIC VFR WEATHER MINIMUMS**

Airspace	Flight Visibility	Distance from Cloud
<b>Class "A"</b>	VFR Flight Not Permitted	
<b>Class "D" &amp; "E"</b>		
Less than 3050m (10,000') MSL	5km	300m Below; 300m Above; 1600m Horizontal
At or above 3050m (10,000') MSL	8km	300m Below; 300m Above; 1600m Horizontal
<b>Class "F" &amp; "G"</b>		
300m or less AGL	5km and within sight of the surface	Clear of Clouds



**MEXICO  
RULES AND PROCEDURES**
**BASIC VFR WEATHER MINIMUMS (continued)**

Airspace	Flight Visibility	Distance from Cloud
More than 300m AGL but less than 3050m (10,000') MSL	5km	300m Below; 300m Above; 1600m Horizontal
More than 300m AGL and at or above 3050m (10,000') MSL	8km	300m Below; 300m Above; 1600m Horizontal
<p><i>NOTE: 8km is equivalent to 5 statute miles; 5km is equivalent to 3 statute miles; 300m is equivalent to 1000 feet; 1600m is equivalent to 1 statute mile.</i></p>		

**NICARAGUA  
RULES AND PROCEDURES**

**GENERAL**

In general, the air traffic rules and procedures in force and the organization of air traffic services are in conformity with ICAO Standards, Recommended Practices and Procedures.

Air traffic services are provided by Nicaragua ATS units below FL195 over Nicaragua and its territorial waters. CENAMER ACC/FIC provides air traffic services at and above FL195 and in the oceanic airspace below FL195 in the Central American FIR.

Units of measurement used in all air and ground operations are as listed in the following table.

<b>Measurement of</b>	<b>Unit</b>
Distances used in navigation, position reporting, etc., generally more than 2 nautical miles	Nautical Miles
Relatively short distances such as those relating to airport; e.g., runway lengths	Meters
Altitudes, elevations and heights	Meters/Feet
Horizontal speed, including wind speed	Knots
Vertical speed	Feet Per Minute
Wind direction for take-off and landing	Degrees Magnetic
Wind direction other than for take-off and landing	Degrees True
Visibility, including runway visual range	Kilometers or Meters
Altimeter setting	Inches of Mercury (in HG)
Temperature	Degrees Celsius
Weight	Metric Tons or Kilograms
Time	Year, month, day, hour and minute starting the day of UTC to 6:00 pm

**WGS-84 COMPLIANT**

**FLIGHT PROCEDURES**

**PROCEDURE LIMITATIONS AND OPTIONS**

Instrument approach procedures are based on those contained in PANS-OPS, Document 8168, Volume II.

Unless otherwise authorized by an appropriate ATS unit, VFR flights will not take-off between sunset and sunrise.

Inside controlled airspace air traffic services can totally or partially prohibit VFR flights depending on the limitation of space and time, if the intensity of air traffic requires it.

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**NICARAGUA  
RULES AND PROCEDURES**
**AIRPORT OPERATING MINIMUMS**

Nicaragua publishes MDA(H) DA(H), Obstacle Clearance Altitudes (Heights) [OCA(H)] and visibilities for take-off and landing.

Jeppesen charted minimums are not below State minimums.

**ATS AIRSPACE CLASSIFICATION**

Nicaragua airspace is designated in accordance with the following ICAO airspaces classification:

**Class “A”** — Central American UTA FL195 and above;

**Class “E”** — TMA, CTR and airways within the TMA;

**Class “F”** — Central American FIR (below FL195) in the oceanic airspace outside of Nicaragua (including jurisdictional waters);

**Class “G”** — Airspace and routes outside of TMA/CTR below FL195 (Nicaragua and territorial waters).

**SPECIAL REQUIREMENTS AND REGULATIONS**
**FLIGHT PLAN INFORMATION**

A flight plan is required before carrying out any of the following types of flights:

- a. Any flight IFR
- b. Any flight VFR
- c. Any flight or part of one that deals with air traffic control service
- d. Any flight within designated areas or along designated routes, when the authorities require ATS to facilitate flight information services for search and rescue.
- e. Any flight through international borders
- f. Every flight over the sea, of 50 nautical miles / 30 minutes or greater.

The flight plans shall be presented/displayed no later than 30 minutes before the estimated time of departure.

QFE altimeter settings are not available.

**DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES**
**ICAO REFERENCE**
**ANNEX 2**
**3.1.2 Minimum Heights**

Flight over public gatherings requires special permission, within specified limits and conditions, from the Director General of Civil Aviation.

**NICARAGUA  
RULES AND PROCEDURES**

**4.1** Flight visibility and distance from cloud for VFR flights within the Republic of Nicaragua are as shown in the Basic VFR Weather Minimums table below.

<b>Airspace Classification</b>	<b>C</b>	<b>G</b>
Distance from Clouds	Clear of Clouds 1500m Horizontal 300m Vertical	1500m Horizontal 300m Vertical
Flight Visibility	8km (5 NM) above 3050m (10,000 ft) AMSL 5km (3 NM) below 3050m (10,000 ft) AMSL	8km (5 NM) above 3050m (10,000 ft) AMSL 5km (3 NM) below 3050m (10,000 ft) AMSL

**PANAMA  
RULES AND PROCEDURES**

## GENERAL

In general, the air traffic rules and procedures in force and the organization of air traffic services are in conformity with ICAO Standards, Recommended Practices and Procedures.

Units of measurement used in all air and ground operations are as listed in the following table.

Measurement of	Unit
Distances used in navigation, position reporting, etc., generally in excess of 2 to 3 NM	Nautical Miles
Relatively short distances such as those relating to airport (e.g., runway lengths)	Meters
Altitudes, elevations and heights	Feet
Horizontal speed, including wind speed	Knots
Vertical speed	Feet Per Minute
Wind direction for landing and take-off	Degrees Magnetic
Wind direction except for landing and take-off	Degrees True
Visibility, including runway visual range	Meters and Kilometers
Altimeter setting	Hectopascals (hPa)
Temperature	Degrees Celsius
Weight	Metric Tons or Kilograms
Time	Year, month, day, hour and minutes beginning Universal Time Coordinated at 7:00 p.m.

## WGS-84 COMPLIANT

## FLIGHT PROCEDURES

### PROCEDURE LIMITATIONS AND OPTIONS

Instrument approach procedures are based on those contained in the Panama Airspace Planning Manual.

### AIRPORT OPERATING MINIMUMS

Panama publishes DA, MDA, and visibility. Ceiling may or may not be required for landing. Jeppesen charted minimums are not below State minimums.

## ATS AIRSPACE CLASSIFICATION

Panama airspace is designated in accordance with the following ICAO airspaces classification:

**Class "A"** — Upper ATS routes FL195 – UNL, Upper National routes FL195 – FL450;

PANAMA  
RULES AND PROCEDURES

**Class “C”** — Panama TMA 700 ft MSL – 14,500 ft MSL;

**Class “D”** — Panama TMA 700 ft MSL – 14,500 ft MSL;

**Class “E”** — Panama CTA 2500 ft MSL – FL195, lower ATS and national routes 2500 ft MSL – FL195;

**Class “F”** — The Panama FIR (oceanic) Gnd – 2500 ft MSL.

## SPECIAL REQUIREMENTS AND REGULATIONS

### PORT AREAS

The port areas are treated as restricted areas because they contain a great quantity of persons and goods. Operations within these areas must comply with the following requirements:

- a. Any operation within these areas require the DAC authorization.
- b. All aircraft operators in these areas shall present the corresponding FPL to the proper authority.
- c. The MSA established shall be observed.

### FLIGHTS OVER THE CANAL

Air operations over Gatun, Pedro Miguel and Miraflores locks; over Gatun and Maden dams; and over any ship passing interoceanically are considered restricted areas from Gnd – 2500 ft MSL.

### IFR FLIGHTS

IFR flights are required, in addition to IMC conditions, when operating within the following:

- a. Nocturnal flight made outside the aerodrome traffic zone;
- b. Flights made over the sea more than twenty miles (20 NM) from coast for more than one hour.

## DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES

### ICAO REFERENCE

#### ANNEX 2

**4.3** Unless authorized by the appropriate ATS authority, VFR flights shall not be operated in the period between sunset and sunrise.

**4.4** Unless authorized by the appropriate ATS authority, VFR flights shall not be operated above flight level 190.

**4.8** VFR flights shall comply with the provisions of 3.6 from Annex 2 when operating within Classes D and E airspace.



# Air Traffic Control

State Rules and Procedures -  
Caribbean

**ARUBA  
RULES AND PROCEDURES**

## GENERAL

The air traffic rules and procedures applicable to air traffic in the territory of Aruba are in conformity with Annex 2 and Annex 11 to the Convention on international Civil Aviation and to those portions, applicable to aircraft, of the procedures for Air Navigation Services — Air Traffic Management (PANS-ATM, Doc 4444), and the Regional Supplementary Procedures (Doc 7030) applicable to the CAR-Region.

Units of measurement used in all air and ground operations are as listed in the following table.

<b>Measurement of</b>	<b>Unit</b>
Distance used in navigation, position reporting, etc., in excess of 4000m	Nautical Mile
Relatively short distances such as those relating to airport (e.g., runway lengths)	Meters
Altitudes, elevations and heights	Feet
Horizontal speed including wind speed	Knots
Vertical speed	Feet Per Minute
Wind direction for landing and take-off	Degrees Magnetic
Wind direction except for landing and take-off	Degrees True
Visibility <i>NOTE: Visibility of less than 5km may be given in meters.</i>	Kilometers or Meters
Runway visual range	Kilometers or Meters
Altimeter setting	Hectopascals
Temperature	Degrees Celsius
Mass	Kilograms
Time	Seconds, Minutes, Hours, Day, Week, Month, Year. The day of 24 hrs beginning at midnight UTC.

## WGS-84 COMPLIANT

## FLIGHT PROCEDURES

### PROCEDURE LIMITATIONS AND OPTIONS

Instrument approach procedures are based on those contained in the new PANS-OPS, Document 8168, Volume II.



## ARUBA RULES AND PROCEDURES

### AIRPORT OPERATING MINIMUMS

Aruba publishes MDA (H) and DA (H), ceiling and visibility for landing.

Jeppesen charted minimums are not below state minimums.

### ATS AIRSPACE CLASSIFICATION

ATS airspaces are classified and designated in accordance with ICAO ATS Airspace Classifications — Annex 11.

The Beatrix Control Zone (CTR) is a Circle with radius of 25 NM ARP within the limits of the Curaçao FIR with UPPER LIMIT FL065 and is classified as ATS Airspace Class D.

The Beatrix Aerodrome Traffic Zone (ATZ), a circle with radius of 3 NM ARP and UPPER LIMIT 2000 ft.

### SPECIAL REQUIREMENTS AND PROCEDURES

#### SPECIAL PROCEDURES FOR THE BEATRIX CONTROL ZONE

The inbound, transit and outbound routes may vary at the discretion of ATC. VFR flights shall contact Beatrix Tower on frequency 120.9 MHz at least 5 minutes prior entering the Beatrix CTR.

#### ARRIVING FLIGHTS

IFR flights entering the Beatrix CTR for the purpose of landing, will be cleared by Curaçao Area Control Center to a specified holding point and instructed to contact the approach control unit at a specified time, level or position. The terms of this clearance shall be adhered to until further instructions are received from the approach control unit. If the clearance limit is reached before further instructions have been received, holding procedures shall be carried out the level last authorized.

When circumstances necessitate a holding aircraft to make an immediate approach, APP on receipt of a message to this effect, will take appropriate steps so that the approach can be performed as soon as possible. Aircraft holding at lower altitudes or flight levels as the one concerned will be instructed to leave the holding pattern in a specified direction.

IFR flights originating from JOSEFA CAMEJO AIRPORT/SVJC with destination Aeropuerto Internacional Reina Beatrix/TNCA shall establish radio contract with Beatrix tower on freq. 120.9 MHz as soon as possible after departure to obtain entry clearance to the Beatrix Control Zone.

#### VISUAL APPROACH PROCEDURES

Aircraft can be cleared for visual approach with a level restriction for separation purposes. Traffic information will be issued. After separation is established aircraft will be cleared to decent to circuit altitude.

Aircraft can be cleared to join any part of the traffic circuit with a level restriction, and instructed to expect visual approach. Traffic information will be issued if necessary. After separation is established, the aircraft will be cleared for visual approach after which it can continue decent to circuit altitude.

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**ARUBA**  
**RULES AND PROCEDURES**

Aircraft can be cleared to visual reference points, e.g. N.W. tip of the island, south of the refinery, with a level restriction. Traffic information will be issued if necessary. After separation is established the aircraft will be cleared for visual approach after which it can continue decent to circuit altitude.

No instrument approach procedure will be authorized when tall vessels are in the final approach area for RWY 11.

## **DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES**

None published

**BAHAMAS  
RULES AND PROCEDURES**

## GENERAL

The current Commonwealth laws and regulations relating to civil aviation correspond to the Annexes and Standards and Recommended Practices established by the International Civil Aviation Organization (ICAO), as well as other internationally recognized standards and practices as deemed appropriate by The Bahamas.

Units of measurement used in all air and ground operations are as listed in the following table.

<b>Measurement of</b>	<b>Unit</b>
Distance used in navigation, position reporting, etc.	Nautical Miles and Tenths
Relatively short distances such as those relating to airports (e.g., runway lengths)	Feet
Altitudes, elevations and heights	Feet and Flight Levels
Horizontal speed including wind speed	Knots
Vertical speed	Feet Per Minute
Wind direction for landing and take-off	Degrees Magnetic
Wind direction except for landing and take-off	Degrees True
Visibility (RVR)	Meters Feet
Altimeter setting	Inches of Mercury/hectopascals upon request
Temperature	Degrees Fahrenheit
Weight	Pounds
Time	Hours and Minutes, The day of 24 hrs beginning at midnight UTC.

## WGS-84 COMPLIANT

### AIRPORT OPERATING MINIMUMS

The Bahamas publish DH, MDA and visibility for landing. Jeppesen charted minimums are not below State minimums.

### ATS AIRSPACE CLASSIFICATION

The Bahamian Domestic Airspace is Class E airspace unless otherwise designated. The airspace extends upward from 1200 ft above the surface.

Nassau Terminal Control Area is designated as Class D airspace and extends from 1500 ft AMSL up to and including 12000 ft AMSL.

## BAHAMAS RULES AND PROCEDURES

Grand Bahama Terminal Control Area is designated as Class D airspace and extends from 1500 ft AMSL up to and including 6000 ft AMSL.

### SPECIAL REQUIREMENTS AND REGULATIONS

Visual Flight Rules (VFR) Flying at Night

- All aircraft flying between the hours of official sunset and sunrise (night) within The Bahamas airspace shall be flown in accordance Instrument Flight Rules (IFR).
- A VFR flight shall not commence if termination of the operation is known or expected to occur after official sunset.
- The Director of Civil Aviation may grant prior written approval for specific VFR night flying operations.

ATS Clearances and TCAS Advisories

- Pilot actions in response to a TCAS advisory that are contrary to an ATS clearance shall be deemed lawful provided:
  - a. The TCAS equipment and installation are certified by the aircraft's state of registry, and
  - b. TCAS operation by the flight crew is in accordance with instructions for use of the equipment as specified in their company's operations manual (if applicable).
- Pilots must notify the Director of Civil Aviation in writing within ten (10) days after deviating from an ATS clearance in response to a TCAS advisory. Particulars of the deviation and circumstances leading to it must be provided.
- Pilots are not expected to initiate avoidance action based solely on a TCAS traffic advisory.
- Pilots are expected to respond immediately to a TCAS resolution advisory.

### DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES

#### ICAO REFERENCE

#### DEFINITIONS

**Visual Approach Contact Approach** — The Bahamas ATC service will accept either the ICAO term “Visual Approach” or the United States term “Contact Approach” to convey virtually the same meaning. Both terms will be interpreted as follows:

“An approach by an IFR flight wherein a pilot has requested a visual/contact approach, and ATC authorization has been obtained to deviate from either part or all of a prescribed instrument approach procedure to proceed to the destination airport by visual reference to the terrain.”

**BARBADOS  
RULES AND PROCEDURES**

## GENERAL

The air traffic rules and procedures applicable to air traffic in Barbados conform with Annexes 2 and 11 to the Convention on International Civil Aviation and to those portions of the *Procedures for Air Navigation Services-Air Traffic Management*, applicable to aircraft and of the *Regional Supplementary Procedures* applicable to Caribbean Region.

Units of measurement used in all air and ground operations are as listed in the following table.

<b>Measurement of</b>	<b>Unit</b>
Distance used in navigation	Nautical Miles and Tenths
Relatively short distances (e.g., runway lengths)	Meters
Altitudes, elevations and heights	Feet
Horizontal speed including wind speed	Knots
Vertical speed	Feet Per Minute
Wind direction for landing and take-off	Degrees Magnetic
Wind direction except for landing and take-off	Degrees True
Visibility including runway visual range	Kilometers or Meters
Altimeter setting	Hectopascals
Temperature	Degrees Celsius
Weight	Metric Tons or Kilograms
Time	Hours and minutes, the day of 24 hrs beginning at midnight UTC.

## WGS-84 COMPLIANT

## FLIGHT PROCEDURES

### PROCEDURE LIMITATIONS AND OPTIONS

The holding, approach and departure procedures in use are based on those contained in the latest edition of ICAO Doc 8168—Procedures for Air Navigation Services—Aircraft Operations (PANS-OPS).

**BARBADOS  
RULES AND PROCEDURES**

**Holding Speeds**

Flight Level (FL)	Category A and B Aircraft	Jet Aircraft	
		Normal Conditions	Turbulence Conditions
Up to FL140 (4250m) inclusive	170 kt	230 kt (425km/h)	280 kt (520km/h) or Mach 0.8, whichever is less
Above FL140 (4250m) to FL200 (6100m) inclusive	240 kt (445km/h)		
Above FL200 (6100m) to FL340 (10,350m) inclusive	265 kt (490km/h)		
Above FL340 (10,350m)	Mach 0.83		Mach 0.83

**AIRPORT OPERATING MINIMUMS**

Barbados publishes MDA (H) DA (H) (HAA or HAT), ceiling and visibility for landing.

Jeppesen charted minimums are not below state minimums.

**ATS AIRSPACE CLASSIFICATION**

ATS airspaces are classified and designated in accordance with standard ICAO airspace classifications as depicted on Enroute charts.

**DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES**
**ICAO REFERENCE**
**ANNEX 2**

VFR not permitted in Barbados' airspace above FL085.

**CAYMAN IS  
RULES AND PROCEDURES**

## GENERAL

The air traffic rules and procedures applicable to air traffic in the Cayman Islands territory conform to Annexes 2 and 11 to the Convention on International Civil Aviation and to those portions of the *Procedures for Air Navigation Services — Rules of the Air and Air Traffic Services* applicable to aircraft and of the *Regional Supplementary Procedures* applicable to the Caribbean Region, except for the differences listed below.

Units of measurement used in all air and ground operations are as listed in the following table.

<b>Measurement of</b>	<b>Unit</b>
Distance used in navigation position reporting, etc.	Nautical Miles and tenths
Relatively short distances such as those relating to airport (e.g., runway lengths)	Meters
Altitudes, elevations and heights	Feet
Horizontal speed including wind speed	Knots
Vertical speed	Feet Per Minute
Wind direction for landing and take-off	Degrees Magnetic
Wind direction except for landing and take-off	Degrees True
Visibility	Meters/Kilometers
Altimeter setting	Hectopascals/Inches
Temperature	Degrees Celsius/Fahrenheit
Weight	Metric tons or kilograms
Time	Hours and Minutes, beginning at midnight UTC.

## WGS-84 COMPLIANT

## FLIGHT PROCEDURES

### PROCEDURE LIMITATIONS AND OPTIONS

Holding, approach, and departure procedures are based on those contained in PANS-OPS, Document 8168.

### AIRPORT OPERATING MINIMUMS

The Cayman Is publish Minimum Descent Altitude (Height) [MDA(H)] and visibility for landing. Jeppesen charted minimums are not below State minimums.

## ATS AIRSPACE CLASSIFICATION

ATS airspace is classified and designated in accordance with the following:

## CAYMAN IS RULES AND PROCEDURES

- *Class A.* IFR flights only are permitted, all flights are subject to air traffic control service and are separated from each other.
- *Class D.* IFR and VFR flights are permitted and all flights are subject to air traffic control service, IFR flights are separated from other IFR flights and receive traffic information in respect of VFR flights, VFR flights receive traffic information in respect of all other flights.
- *Class G.* IFR and VFR flights are permitted and receive flight information service if requested.

### SPECIAL REQUIREMENTS AND REGULATIONS

An aircraft should normally communicate with the air-ground control radio station that exercises control in the area in which the aircraft is flying. Aircraft should maintain a continuous watch on the appropriate frequency of the control station and should not abandon watch, except in an emergency, without informing the control radio station.

All flights entering the Cayman Islands TMA are required to establish two-way communications with Cayman Approach at least 10 minutes prior to entry.

IFR flights operating between the Kingston and Havana FIRs as well as the Kingston and Panama FIRs will normally be assigned westbound hemispheric cruising levels when northbound and eastbound hemispheric cruising levels when southbound by Havana, Panama and Kingston ACCs as a result of special agreement between these ACCs.

QFE altimeter settings are not available.

### DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES

#### ANNEX 2—RULES OF THE AIR, Tenth edition

##### Chapter 4

**4.7** Aircraft in level flight above 3000 ft above mean sea level or above the appropriate transition altitude, whichever is the higher, shall be flown at a level appropriate to its magnetic track: Below 19,500 ft — Quadrantal Rule, Above 19,500 ft — Semicircular Rule.



**CUBA  
RULES AND PROCEDURES**

## GENERAL

The Air Traffic Rules and Procedures applied in the Republic of Cuba are adjusted in general lines to the Standards and Recommended practices contained in the Annexes 2 and 11, Procedures for Air Navigation Services (PANS-ATM), ICAO Doc. 4444 and Supplementary Procedures for CAR/SAM Region, ICAO Doc. 7030.

Units of measurement will be used for operations within Havana FIR/UIR.

<b>Measurement of</b>	<b>Unit</b>
Distance used in navigation, position reporting, etc., generally in excess of 2 NM	Nautical Miles
Distances relating to airports (e.g., runway lengths)	Meters
Altitudes, elevations and heights	Meters and Feet
Horizontal speed including wind speed	Knots
Vertical speed	Feet Per Minute
Wind direction for landing and take-off	Degrees Magnetic
Wind direction except for landing and take-off	Degrees True
Visibility, including runway visual range	Kilometers or Meters
Altimeter setting	Hectopascals
Temperature	Degrees Celsius
Weight	Metric Tons or Kilograms
Time	Hours and Minutes, the day of 24 hrs beginning at midnight UTC.

## WGS-84 COMPLIANT

## FLIGHT PROCEDURES

### PROCEDURE LIMITATIONS AND OPTIONS

Holding, approach and departure procedures are based on ICAO Doc. 8168-OPS/611 (PANS-OPS).

## ATS AIRSPACE CLASSIFICATION

Controlled airspace is designated in accordance with standard ICAO airspace classifications as depicted on Enroute Charts.

## SPECIAL REQUIREMENTS AND REGULATIONS

Unless authorized by ATC, VFR flights shall not operate between sunset and sunrise.

## CUBA RULES AND PROCEDURES

Departing aircraft must communicate to Havana ATC the expected point and time of FIR crossing no less than 10 minutes prior to crossing. Aircraft that depart an airport less than 10 minutes from crossing should inform Havana ATC immediately after takeoff.

QFE altimeter settings are not available.

## DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES

### ICAO REFERENCE

#### PANS-RAC (Doc 4444)

**6.3.2.4** When a departing aircraft on a SID is cleared to climb to a level higher than the initially cleared level or the levels specified in a SID, the aircraft shall interpret that the level indicated in the SID is cancelled and comply with the flight level indicated by the ATC.

**6.5.2.4** When an arriving aircraft on a STAR is cleared to descend to a level lower than the level or the levels specified in a STAR, the aircraft shall interpret that the level indicated in the STAR is cancelled and comply with the flight level indicated by the ATC. Published minimum levels based on terrain clearance shall always be applied.

### Appendix 2

#### 2.2 Instructions for insertion of ATS data

Field 8, Flight rules and type of flight. 8) Type of Flight.	All flight plans presented for operating in Havana FIR must include the letter identifying the type of flight.
Field 10, Equipment and capacities 10a), Equipment and capacities of radio communications, and the air navigations and approach aids.	It is admitted up to a maximum of 50 characters
Field 13, Departures airports and times.	The term AFIL is not admitted for the departure airport when the flight plan is received from a flying aircraft
Field 15, Route. b), Cruiser level c), Route (including change of speed, level or flight rules).	It is not admitted flight levels or altitudes expressed by the letters S and M respectively.
Field 16, Destination airports and expected total flight duration, alternative destination airports.	All flight plans that be presented to operate in airports located inside of Havana FIR shall include alternative destination airports.

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**CUBA**  
**RULES AND PROCEDURES**

Field 18, Other data.

All flight plans presented for operating in Havana FIR must included indicator EET/ data related to the significant points in the field limits and total duration foreseen from departure up to the arrival of such points.

The flight plans of the general aviation flights operating in the Havana FIR shall contain in the field RMK/ the permission number given by the Aviation Authority.

**DOMINICAN REPUBLIC  
RULES AND PROCEDURES**

## GENERAL

In general, the air traffic rules and procedures in force and the organization of air traffic services are in conformity with ICAO Standards, Recommended Practices and Procedures.

Units of measurement used in all air and ground operations are as listed in the following table.

<b>Measurement of</b>	<b>Unit</b>
Distance used in navigation position reporting, etc., generally in excess of 2 to 3 NM	Nautical Miles and Tenths
Relatively short distances such as those relating to airport (e.g., runway lengths)	Meters
Altitudes, elevations and heights	Feet
Horizontal speed including wind speed	Knots
Vertical speed	Feet Per Minute
Wind direction for landing and take-off	Degrees Magnetic
Wind direction except for landing and take-off	Degrees True
Visibility, including runway visual range	Statute Miles, or Kilometers/Meters, when specified
Altimeter setting	Hectopascals/Inches
Temperature	Degrees Celsius
Weight	Metric Tons or Kilograms
Time	Hours and minutes, beginning at midnight UTC.

## WGS-84 COMPLIANT

## FLIGHT PROCEDURES

The holding, approach, and departure procedures in use are based on those contained in the latest edition of PANS-OPS.

## HOLDING

### Speeds

#### MAXIMUM SPEEDS

#### **Category A & B Aircraft**

Up to FL140 inclusive — 170 kt

**DOMINICAN REPUBLIC  
RULES AND PROCEDURES*****Jet Aircraft***

Up to FL140 inclusive — 230 kt

From FL140 to FL200 inclusive — 240 kt

From FL200 to FL340 inclusive — 265 kt

Turbulent air up to FL340 — 280 kt or Mach 0.8, whichever is less.

Above FL340, including turbulent conditions — Mach 0.83

Holding should be executed as exact as possible due to limited airspace. Pilots are requested to advise ATC if for any reason holding cannot be conducted in the required manner.

**PROCEDURE LIMITATIONS AND OPTIONS**

Instrument approach procedures are based on those contained in PANS-OPS, Document 8168, Volume II.

**AIRPORT OPERATING MINIMUMS**

The Dominican Republic does not publish Airport Operating Minimums for ILS/LOC procedures at Santo Domingo (Las Americas Intl). Obstacle Clearance Altitudes (Heights) [OCA(H)] are published for these procedures. For all other procedures the Dominican Republic publishes Minimum Descent Altitude (Height) [MDA(H)], ceiling and visibility for landing. Ceiling and visibility are published for take-off.

Jeppesen charted minimums are not below State minimums.

**ATS AIRSPACE CLASSIFICATION**

The Dominican Republic airspace is designated in accordance with the standard ICAO airspaces classification as follows:

**Class “A”** — Santo Domingo UIR airspace, FL195 - FL600.

**Class “G”** — Santo Domingo FIR airspace.

**Class “D”** — All control zones, GND - 2000 ft + (AGL), the Las Americas TMA, 2000 ft (AGL) - FL195, the Cibao TMA, 2000 ft (AGL) - FL195 inside a circle of 40 NM from PTA VOR/DME and 6000 ft (AGL) outside a 40 NM circle (limited by the lateral limits of Cibao TMA), the Punta Cana TMA - MVA - 15,500 ft MSL, and all airways and routes, MVA - FL195, within the Santo Domingo FIR/UIR area.

**SPECIAL REQUIREMENTS AND REGULATIONS**

Except when a clearance is obtained from an air traffic control unit, VFR flights shall not take off or land at an aerodrome within a control zone, or enter the aerodrome traffic zone or traffic pattern:

- a. when the ceiling is less than 450m (1500 ft); or
- b. when the ground visibility is less than 5km.

**DOMINICAN REPUBLIC  
RULES AND PROCEDURES**

Within controlled airspace, VFR flights may be prohibited completely or partly by the air traffic services with regard to limitation of space and time if urgently required by the degree of intensity of air traffic subject to air traffic control.

VFR is not permitted above FL195.

**PROHIBITED, RESTRICTED AND DANGEROUS ZONES**

All aircraft entering Santo Domingo FIR, from north, east, south and west are requested to contact ten (10) minutes before boundary crossing.

**DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES**

**ICAO REFERENCE**

**ANNEX 2**

4.1 (See VFR Weather Minima Table.)

**BASIC VFR WEATHER MINIMUMS**

<b>Airspace</b>	<b>Flight Visibility</b>	<b>Distance from Cloud</b>
Class "B"	8 kilometers	Clear of Cloud
Class "C," "D" and "E"	8 kilometers	300m (1,000 ft) vertical; 1,500m (5,000 ft) horizontal
Class "F" and "G"		
Above 900m (3000 ft) MSL or above 300m (1000 ft) AGL, whichever is higher	8 kilometers	300m (1,000 ft) vertical; 1,500m (5,000 ft) horizontal
At or below 900m (3000 ft) MSL or 300m (1000 ft) AGL, whichever is higher	8 kilometers	Clear of Cloud and in sight of the surface

**NOTE:**

1. *Flight visibilities lower than 1500m may be permitted for operations:*
  - *at speeds that in the prevailing visibility will give adequate opportunity to observe other traffic or any obstacles in time to avoid collision;*
  - *in circumstances in which the probability of encounters with other traffic would normally be low; e.g., in areas of low traffic volume and for aerial work at low levels.*
2. *Helicopters may be permitted to operate in less than 1500m flight visibility, if maneuvered at a speed that will give adequate opportunity to observe other traffic or any obstacles in time to avoid collision.*
3. *Classes of airspaces "C", "B", "E" and "F" are not used in the Santo Domingo FIR.*

**E CARIBBEAN STATES  
RULES AND PROCEDURES**

## GENERAL

In general, the air traffic rules and procedures in force and the organization of the air traffic services are in conformity with ICAO Standards, Recommended Practices and Procedures.

Information on these Rules and Procedure pages are applicable to the following Eastern Caribbean States/Airports in the Caribbean ICAO region:

ANGUILLA (San Juan FIR)	Anguilla I, Anguilla (Wallblake Apt)
ANTIGUA (Piarco FIR)	St Johns, Antigua (V C Bird Intl)
BRITISH VIRGIN IS (San Juan FIR)	Roadtown, British Virgin Is (Lettsome Intl)
DOMINICA (Piarco FIR)	Roseau, Dominica (Canefield Intl)
GRENADA (Piarco FIR)	St George's, Grenada (Point Salines Intl)
MONTSERRAT (Piarco FIR)	Gerald's (Gerald's Airport)
NEVIS I (Piarco FIR)	Charlestown, Nevis I (Vance Winkworth Amory)
ST KITTS (Piarco FIR)	St Kitts I, St Kitts (Bradshaw Intl)
ST LUCIA (Piarco FIR)	Castries, St Lucia (George F. Charles) Vieux Fort, St Lucia (Hewanorra Intl)
ST VINCENT (Piarco FIR)	St Vincent I, St Vincent (Argyle Intl)
TRINIDAD and TOBAGO (Piarco FIR)	Port of Spain, Trinidad (Piarco Intl) Scarborough, Tobago (Crown Point Apt)

Eastern Caribbean States may generally be considered as that line of islands in the West Indies running eastward from Puerto Rico, and then southward to the South American continent. The following are excluded from this group:

- Virgin Is (United States Caribbean Territory)
- St Maarten (Neth Antilles)
- Guadeloupe and Martinique (French Antilles)

**E CARIBBEAN STATES  
RULES AND PROCEDURES**

– Barbados

Units of measurement used in all air and ground operations are as listed in the following table.

<b>Measurement of</b>	<b>Unit</b>
Distance used in navigation position reporting, etc., generally in excess of 2 NM	Nautical Miles and Tenths
Relatively short distances such as those relating to airport (e.g., runway lengths)	Meters
Altitudes, elevations and heights	Meters (Feet)
Horizontal speed including wind speed	Knots
Vertical speed	Feet per minute
Wind direction for landing and taking off	Degrees Magnetic
Wind direction except for landing and taking off	Degrees True
Visibility including runway visual range	Kilometers or Meters
Altimeter setting	Hectopascals
Temperature	Degrees Celsius
Weight	Metric Tons or Kilograms*
Time	Hours and minutes beginning at midnight UTC.

\* Except for Trinidad and Tobago, other States and Territories use in addition, the units pounds (lbs).

## **WGS-84 COMPLIANT**

## **FLIGHT PROCEDURES**

### **PROCEDURE LIMITATIONS AND OPTIONS**

The holding, approach and departure procedures in use are based on those contained in the latest edition of ICAO Doc 8168 – *Procedures for Air Navigation Services – Aircraft Operations (PANS-OPS)*.

Holding speeds comply with ATC Chapter ICAO Flight Procedures (DOC 8168) Part IV Holding Procedures, Table “Holding Speeds ICAO DOC 8168 Volume I”.

### **AIRPORT OPERATING MINIMUMS**

Eastern Caribbean States publish Decision Altitude (Height) [[DA(H)]], Minimum Descent Altitudes (Heights) [[MDA(H)]] and visibility for landing. Visibilities are published for takeoff.

Jeppesen charted minimums are not below State minimums.



## E CARIBBEAN STATES RULES AND PROCEDURES

### ATS AIRSPACE CLASSIFICATION

Standard ICAO ATS airspaces classifications have been selected within the Eastern Caribbean States. Specific areas and altitudes are identified on Jeppesen Enroute Charts.

### SPECIAL REQUIREMENTS AND REGULATIONS

Flight plans for flights or portions thereof along oceanic routes not defined by specific reporting points shall be made in accordance with the following:

- a. For flights whose flight path is generally oriented in an east-west direction, the planned track shall normally be defined by significant points formed by the intersection of half or whole degrees of latitude with meridians spaced at intervals of 10 degrees.
- b. For flights whose flight path is generally oriented in a north-south direction, the planned track shall normally be defined by significant points formed by the intersection of whole degrees of longitude with specific parallels of latitude spaced at 5 degrees intervals.

Aircraft exiting the Piarco CTA/FIR (TTZP) to enter the New York OCA (KZNY) shall:

- a. Request Oceanic Clearance at least 30 minutes before reaching the TTZP/KZNY boundary;
- b. Request Oceanic Clearance before departure from airports within the V C Bird or Pointe-A-Pitre TMAs;
- c. Indicate on the flight plans coordinates at the TTZP/KZNY boundary preceded by TAS given as a Mach number.

Position reports made by aircraft operating within an oceanic control area at a distance of 60 NM or less from the common boundary with an adjacent oceanic control area, including aircraft operating on tracks through successive points on such boundary, shall also be made to the area control center serving the adjacent control area.

### FANS-1/A OPERATIONS IN THE PIARCO FIR

#### FANS-1/A AIRSPACE

The entire FIR of Piarco will be designated as FANS-1/A airspace with the following limitations.

- Full FANS-1/A (CPDLC and ADS-C) service will be available East of 057° W longitude from FL060 and above.
- Flights operating West 057° W longitude will logon to Piarco only when instructed to do so.
- Flights operating West of 057° W longitude shall expect only a CPDLC service.

#### FANS-1/A SERVICE

A 'Log-On' address refers to the designator for a given Data Authority For Piarco the FANS-1/A Log On address is TTZP.

## E CARIBBEAN STATES RULES AND PROCEDURES

### AIRCRAFT LOG-ON

FANS-1/A Log On should be established at least 15 minutes prior to the entry time for the Piarco FIR boundary. For flights departing airports in the Piarco's FIR, Log On may be conducted by aircraft on the ground.

### REQUIRED AIRCRAFT LOG-ON PARAMETERS

A FANS-1/A service is only established when all the required Log On parameters match those contained in the ICAO flight plan.

### REQUIREMENTS FOR A FANS-1/A LOG-ON

- Aircraft-ID as stated in item 7 of the ICAO flight plan, and the aircraft registration.
- Departure and destination airfields (not IATA codes).
- Route as stated in the ICAO flight plan.

*These are used to match the particular flight with the flight plan stored in the ground system.*

### FLIGHT PLANNING

In order to use FANS-1/A services, aircraft operators shall file equipage J1 – J7 (as appropriate) in field 10a of their flight plan to indicate CPDLC equipage and D1 in field 10b to indicate ADSC capability.

#### NOTE:

- Using IATA flight ID, inserting additional leading zeros or spaces will result in a failed LOG-ON.*
- Incorrectly filed flight plans or late change of aircraft frame may result in a failed LOG-ON unless the flight plan is updated.*
- Operators shall desist from including hyphens in the aircraft registration when filing.*

Aircraft **must** be set to Log On to the correct Data Authority.

### ESTABLISHING CPDLC CONNECTION

Although an aircraft (FANS equipped) may be logged-on to a Data Authority, no CPDLC service will be available until an active CPDLC connection has been established.

The previous Data Authority is required to send a CPDLC END SERVICE REQUEST message to the aircraft.

A CPDLC CONNECTION REQUEST must then be sent by the receiving ground system and acknowledged by the airborne system.

On entry at Piarco's FIR a CPDLC position report should be made to verify that Piarco is the CURRENT DATA AUTHORITY.

If the downlink message fails then the pilot should attempt a manual logon by **SELECTING ATC COMM OFF THEN LOGON TO TTZP.**

## E CARIBBEAN STATES RULES AND PROCEDURES

### POSITION REPORTING

ADS-C shall be the primary means of position reporting in airspace East of 057° W longitude. Flights that are not ADS-C capable shall make reports via CPDLC or voice on the HF assigned.

### TRANSFER OF CPDLC BETWEEN PIARCO DATA AUTHORITY AND ADJACENT DATA AUTHORITIES

When possible, Piarco ground system will attempt to automatically nominate the appropriate Next Data Authority (NDA) to continue the CPDLC service. Crews should be aware that this may not always succeed and a manual log-on to the Next Data Authority may be required.

### CPDLC ERRORS

If a flight crew receives an 'ERROR' response to a downlink message it should not be re-sent as this may generate another 'ERROR', and a possible time-out.

### IMPORTANT NOTES

If a flight crew has any doubt regarding the content, validity or execution of a CPDLC message they must revert to voice communication immediately to clarify the meaning or intent of the message. When querying a CPDLC UPLINK MESSAGE VIA VOICE, flight crews should reply with 'UNABLE', to the uplink message to close the dialogue.

Within Piarco's continental airspace (airspace west of 57W) CPDLC is a supplementary means of communication. Voice over R/T remains the primary means of communication.

In Piarco's oceanic airspace CPDLC shall be the primary means of communication and voice via HF shall be the alternate.

If a CPDLC instruction is superseded by a voice instruction, in order to avoid a time-out the flight crew are requested to respond 'UNABLE' to close the original CPDLC dialogue and follow the voice instruction.

Controllers may be required to respond to a downlink request with 'UNABLE' to close the dialogue.

Flight crews of FANS equipped aircraft are requested to respond promptly to uplinked CPDLC messages due to known network latency issues.

If a flight crew determines they will need a significant amount of time to respond to a message, they should send a STANDBY response.

Due to the potential for FANS message duplication, flight crews are requested to report any suspected instances of duplicated CPDLC messages by filing a safety occurrence report.

Operators should email fault reports or concerns to the Centralized Reporting Unit (CRU) at Piarco. This report should be sent as soon as the possible after the event to:

**cru@caa.gov.tt**

Flight Crews should respond as soon as possible to uplink messages to prevent a message time-out and to ensure no open dialogue exists.

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**E CARIBBEAN STATES  
RULES AND PROCEDURES**

Any queries relating to CPDLC operations should be sent to: [piarcoacc@caa.gov.tt](mailto:piarcoacc@caa.gov.tt) or [cru@caa.gov.tt](mailto:cru@caa.gov.tt)

## **DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES**

None published.

**FRENCH ANTILLES  
RULES AND PROCEDURES**

## GENERAL

In general, air procedures and regulations comply with ICAO Standards, Recommended Practices and Procedures.

French Departments in the French Antilles:

- Guadeloupe
- Martinique

Units of measurement used in aeronautical publications and NOTAM are as listed in the following table.

<b>Measurement of</b>	<b>Unit</b>
Distances used in navigation	Nautical Miles and Tenths
Altitudes, elevations, heights, dimensions on aerodromes and short distances	Meters, <sup>1</sup> Feet
Horizontal speed	Knots
Vertical speed	Meters Per Second
Wind direction for landing and take-off	Degrees Magnetic
Wind direction for all other use	Degrees True
Cloud altitudes and heights	Meters
Visibility	Kilometers or Meters
Altimeter setting	Hectopascals
Temperature	Degrees Celsius
Weight	Metric Tons or Kilograms
Time	Hours and Minutes
<i><sup>1</sup> Altitudes and Heights on Instrument Procedure and Enroute charts</i>	

## WGS-84 COMPLIANT

## FLIGHT PROCEDURES

### HOLDING

Holding procedures are based on those contained in ICAO PANS-OPS, Document 8168, Volume II.

### PROCEDURE LIMITATIONS AND OPTIONS

Instrument departure and approach procedures are based on those contained in ICAO PANS-OPS, Document 8168, Volume II.

## FRENCH ANTILLES RULES AND PROCEDURES

When an aircraft has been allotted landing number one and when it is known that it is making use of the QFE to end its approach, the position of this aircraft in the vertical plane is expressed as a function of its height in relation to the QFE reference level during that part of the flight during which the QFE may be used, essentially during final approach. This height is expressed in relation to the altitude of the aerodrome. However, in the case of an IFR approach, height is expressed in relation to the elevation of the runway threshold:

- for all precision approaches;
- for all non precision approaches when the threshold is more than 5m (16') below the aerodrome elevation.

Selection of the altimeter settings used during the missed approach procedure depends on whether the procedure can or cannot be carried out below the transition altitude.

### Visual Maneuvering Without Prescribed Track (Circling — MVL)

The dimensions of the area associated with an MVL must be noted as they vary with the aircraft category. The area is calculated by plotting an arc with a radius described below from the threshold of every usable runway. These are:

**Cat A** — 2.2 NM

**Cat B** — 3.1 NM

**Cat C** — 4.5 NM

**Cat D** — 5.5 NM

**Cat E** — 7.1 NM

When an acceleration segment is provided for in the final phase of the missed approach segment, the following criteria apply:

- a. minimum length — 6 NM;
- b. minimum obstacle clearance (in the primary area) — 90m (300').

## AIRPORT OPERATING MINIMUMS

### General

French Antilles State minima are in accordance with EU-OPS, Appendix 1 (new) to Ops 1.430.

Jepesen published minima on approach charts with label **Standard** are not below State minima.

### Using MDA(H) as a DA(H) — CDFA Flight Technique

The operational minima published on French Antilles non-precision approach charts have been determined based on the assumption that these approaches are flown using the CDFA flight technique unless otherwise stated by the Authority for a particular approach to a particular runway.

The CDFA flight technique implies a continuous descent on final approach, without level-off at or above the MDA(H).

## FRENCH ANTILLES RULES AND PROCEDURES

To avoid descending below the MDA(H) in case of a Missed Approach, France State Authority recommends to add following mean vertical margins to the published MDA(H) to use it as a DA(H):

Aircraft Category	Margin/Add-On
A	20 ft
B	30 ft
C	40 ft
D	60 ft

These margins, however, are not considered necessary by France State Authority, if it is ensured that all three criteria below are fulfilled:

- The visual segment surface (VSS) is not penetrated by an obstacle
- Protection of the initial Missed Approach complies with ICAO recommended rules
- The MAP is located at or after the runway threshold

Under these conditions, it is assumed that the obstacles will be cleared with sufficient margin if the go-around procedure is initiated at an altitude corresponding to the MDA, provided that the descent slope is strictly monitored and that the go-around maneuver complies with the normal use of the aeroplane.

*NOTE: The fulfillment of these criteria can be derived from the State Source and will be considered on Jeppesen charts accordingly.*

### JEPPESEN Charts

Based on the information above, Jeppesen Non-Precision approach charts will show the following if CDFA criteria fulfilled:

a. **DA/MDA(H)** label

This label indicates that the associated minima (RVR/CMV) are to be used in conjunction with the CDFA flight technique and, in case a Missed Approach must be initiated, an immediate climb out without level-off shall be performed. The lateral part of the missed approach procedure must be flown via the MAP, unless otherwise stated on the approach chart.

b. The published **DA/MDA(H)** values will not include an add-on to account for a height loss below the MDA(H).

c. **CDFA** label

Additional indication that the associated minima can only be used when the CDFA technique is applied.

d. If one or more of the three criteria previously mentioned are **not** fulfilled, an additional note will be published on the chart, referencing the recommendation to apply the add-on margins to the published **DA/MDA(H)** value, to use the MDA(H) as a DA(H).

**FRENCH ANTILLES  
RULES AND PROCEDURES**

The note will read:

“For add-on to the MDA(H), see ATC pages FRENCH ANTILLES”.

Should the CDFA technique not be possible for a particular approach, the descent limit will be labeled **MDA(H)** and the Minima Box will show the label **non-CDFA**, to indicate that the charted minima have been increased following EU-OPS regulation (by *200m for Cat A/B aeroplanes and by 400m for Cat C/D aeroplanes, providing that the resulting RVR/CMV value does not exceed 5000m*).

**INSTRUMENT DEPARTURE PROCEDURES**

**Turning Departures**

For Category A and B aircraft, the lowest height at which a turn may be initiated is 90m (295') above the departure end of the runway (DER). There are two types of turning departures to consider:

**Initial Turn** — A turn made at a height of less than 300m (1000') or at a distance of less than 3.2 NM from the DER.

**Turn After Initial Climb** — A turn made at a height or distance greater than that for an “initial turn.”

Aircraft Category	Maximum indicated airspeeds (kt)	
	Initial Turn	Turn After Initial Climb
A	120	120
B	145	165
C	175	265
D	205	290

**ATS AIRSPACE CLASSIFICATION**

For the departments of Guadeloupe and Martinique in the Piarco (Trinidad) FIR/UIR air space:

- a. The air space above the French part of the island of Saint Martin (department of Guadeloupe) which depends on the flight information region SAN JUAN (Puerto Rico) FIR/UIR and lies under the aerodrome control zone of PHILIPSBURG-JULIANA (Dutch West Indies).
- b. The air space above Saint Barthelemy island (department of Guadeloupe) which depends on the flight information region SAN JUAN FIR/UIR.



**FRENCH ANTILLES  
RULES AND PROCEDURES**

## **SPECIAL REQUIREMENTS AND REGULATIONS**

### **PROVISIONS REGARDING RADIO COMMUNICATIONS AT NON-CONTROLLED AERODROMES**

When an aerodrome is provided with a control tower or an AFIS center and these are out of service, pilots shall use the frequency assigned to the tower or AFIS center.

When neither of these services are available, pilots shall use the self information frequency assigned to the aerodrome, failing this, they shall operate on 123.5 MHz.

Pilots-in-command of aircraft equipped with radio communication equipment shall make position reports, state their intentions and inform the AFIS center of any subsequent modifications or, if not available do the same via a self information procedure as follows:

#### **On Arrival**

- before joining the aerodrome traffic;
- on the downwind leg;
- on the base leg;
- on the final leg;
- when the runway is clear;
- on the apron.

#### **On Departure**

- on the apron before starting to move;
- at holding point(s) before entering the runway;
- when lined up before take-off;
- when leaving the aerodrome traffic.

## **DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES**

### **ICAO REFERENCE**

#### **ANNEX 2**

**3.1.2** ICAO provision completed by the order dated October 10th, 1957 as regards the minimum flight level for flying over population centers and groups of people or animals.

**4.6 b)** Slope gliders, balloons and ULGs may operate below 150 meters.

Within the frame of an aircraft instruction flight, this height is restricted to 50m (150 ft) for training to forced landing maneuvers or voluntary flight interruptions; moreover, a distance of 150m with relation to any person, vehicle, ship at surface or man-made obstacle shall be kept at any time.

**5.3.1** In uncontrolled airspace, the first usable flight level in IFR shall keep a margin of at least 500 ft above the higher of the two following levels: 3000 ft AMSL or 1000 ft ASFC, in order to

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**FRENCH ANTILLES  
RULES AND PROCEDURES**

protect the IFRs with regard to the VFRs which may operate at the edges of the clouds below 3000 ft AMSL and 1000 ft ASFC.

**5.3.2** Any IFR aircraft out of controlled airspace shall come into contact with the control unit providing flight information and keep listening.

**HAITI**  
**RULES AND PROCEDURES**

## GENERAL

The air traffic rules and procedures applicable to air traffic in Haiti territory conform to Annexes 2 and 11 to the Convention on International Civil Aviation and to those portions of the Procedures for Air Navigation Services/Rules of the Air and Air Traffic Services applicable to aircraft and of the Regional Supplementary Procedures applicable to the CAR/SAM Regions.

Units of measurement used in all air and ground operations are as listed in the following table.

<b>Measurement of</b>	<b>Unit</b>
Distance used in navigation, position reporting, etc., generally in excess of 2 NM	Nautical Miles and Tenths
Relatively short distances such as those relating to airports (e.g., runway lengths)	Meters
Altitudes, elevations and heights	Feet
Horizontal speed including wind speed	Knots
Vertical speed	Feet Per Minute
Wind direction for landing and taking off	Degrees Magnetic
Wind direction except for landing and taking off	Degrees True
Visibility, including runway visual range	Kilometers or Meters
Altimeter setting	Hectopascals
Temperature	Degrees Celsius
Weight	Metric Tons or Kilograms
Time	Hours and Minutes UTC

## WGS-84 COMPLIANT

## FLIGHT PROCEDURES

### PROCEDURE LIMITATIONS AND OPTIONS

The holding, approach and departure procedures in use are based on those contained in the latest edition of ICAO Doc 8168 - Procedures for Air Navigation Services - Aircraft Operations (PANS-OPS).

## ATS AIRSPACE CLASSIFICATION

Haiti airspace is designated in accordance with ICAO airspace classifications.

Classes of airspace B, C, E and F are not used in Port-au-Prince FIR.

## HAITI RULES AND PROCEDURES

### SPECIAL REQUIREMENTS AND REGULATIONS

Flights shall be conducted in accordance with the instrument flight rules even when not operating in instrument meteorological conditions, when operated more than 90 km seaward from the shore-line.

All IFR flights shall comply with the procedures for air traffic advisory service when operating in advisory airspace.

If an aircraft has inadvertently deviated from the route specified in its ATC clearance, it shall forthwith take action to regain such route within one hundred (100) nautical miles from the position at which the deviation was observed.

QFE altimeter settings are not available.

### DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES

#### ANNEX 2

##### Chapter 2

It is prohibited to overfly Port-Au-Prince and Cap-Haitien cities at less than 8000 feet

There are no established procedures for SSR equipped aircraft.

##### Chapter 3

###### *Minimal Heights*

Flights over populated areas and the cities of Port-au-Prince and Cap-Haitien are prohibited below an altitude of 2400m (8000 feet) QNH.

Flights over public gathering are prohibited unless necessary for take off or landing or unless operated at sufficient altitude to ensure a safe emergency landing without endangering populations or properties on the ground.

###### *Submission of Flight Plan*

Whether they are operated within or outside controlled airspace, all VFR and IFR Flights are required to file a Flight Plan.

###### *Position Reports*

In addition, VFR flights in control Traffic area (CTA), in terminal control area (TMA) and in control zones (CTR) are required to submit a position report.

##### Chapter 5

###### *Instrument Flight Rules*

Above flight level 180 within the control traffic area of Port-au-Prince (CTA) , flights will be operated in accordance with the instrument flight rules.

**JAMAICA  
RULES AND PROCEDURES**

## GENERAL

The rules and procedures applicable to air traffic operating within the territory of Jamaica conform to Annexes 2 and 11 to the Convention on International Civil Aviation and to those portions of the Procedures for Air Navigation Services - Air Traffic Management applicable to aircraft and of the Regional Supplementary Procedures applicable to the CAR Region, except for the differences listed below.

Units of measurement used in operations under current rules are as listed in the following table.

<b>Measurement of</b>	<b>Unit</b>
Distance used in navigation, position reporting, etc.	Nautical Miles and tenths
Relatively short distances such as those relating to airport (e.g., runway lengths)	Meters
Altitudes, elevations and heights	Feet
Horizontal speed including wind speed	Knots
Vertical speed	Feet Per Minute
Wind direction for landing and take-off	Degrees Magnetic
Wind direction except for landing and take-off	Degrees True
Visibility including runway visual range	Meters/Kilometers
Altimeter setting	Hectopascals
Temperature	Degrees Celsius
Weight	Metric Tons or Kilograms
Time	Hours and minutes, beginning at midnight UTC

## WGS-84 COMPLIANT

## FLIGHT PROCEDURES

### HOLDING

Holding speeds comply with ATC Chapter ICAO Flight Procedures (DOC 8168) Part IV Holding Procedures, Table "Holding Speeds ICAO DOC 8168 Volume I".

### PROCEDURE LIMITATIONS AND OPTIONS

The holding, approach and departure procedures in use are based on those contained in the latest edition of ICAO Doc 8168 - *Procedures for Air Navigation Services - Aircraft Operations*(PANS-OPS).

## JAMAICA RULES AND PROCEDURES

### Aircraft Speed Limitations

IFR flights operate at 250 KIAS or less below 10,000 ft AMSL.

VFR flights operate at 220 KIAS or less.

### AIRPORT OPERATING MINIMUMS

Jamaica publishes Decision Altitude (Height) [DA(H)], Minimum Descent Altitude (Height) [MDA(H)] and visibility for landing. Visibility is published for take-off. Ceiling and visibility are published for alternate. In addition, Jamaica publishes Obstacle Clearance Altitude (Height) [OCA(H)].

Jeppesen Charted minimums are not below State minimums.

### ATS AIRSPACE CLASSIFICATION

The following four (4) ATS Airspace classifications are currently employed within the Kingston Flight Information Region (FIR).

**Class A** — IFR flights only are permitted. All flights are provided with Air Traffic Control service and are separated from each other.

Class A airspace extends from 14,501 ft Above Mean Sea Level (AMSL) to unlimited.

**Class D** — IFR and VFR flights are permitted. All flights are provided with air traffic control service. IFR flights are separated from other IFR flights and receive traffic information in respect of VFR flights. VFR flights receive traffic information in respect of all other flights.

**Class E** — IFR and VFR flights are permitted. IFR flights are provided with air traffic control service and are separated from other IFR flights. All flights receive traffic information as far as is practical.

Class E airspace extends from 4,501 ft AMSL to 14,500 ft AMSL.

*Difference from ICAO:* Portion of Class E airspace, designated as Traffic Information Zone (TIZ) has requirement for continuous two way radio communication.

**Class G** — IFR and VFR flights are permitted and receive flight information, if requested.

Class G airspace extends from the surface up to 4,500 ft AMSL.

*Difference from ICAO:* VFR restricted – only VFR flights are permitted.

### SPECIAL REQUIREMENTS AND REGULATIONS

Flights entering the Kingston FIR shall establish two-way radio communication with Kingston ACC on the appropriate frequency at least three (3) minutes or twenty (20) nautical miles, prior to entering.

The pilot-in-command or his designated representative or handling agent, shall submit a flight plan at least 60 minutes prior to planned engine start time. IFR flights departing from non-controlled aerodromes must make arrangements with the area control center prior to take-off.

## JAMAICA RULES AND PROCEDURES

If submitted during flight, a pilot should submit an Air Filed Flight Plan at a time which will ensure its receipt by the appropriate ATC facility at least 10 minutes before the aircraft is estimated to reach:

- a. the intended point of entry into a control area or advisory area; or
- b. the point of crossing an airway or advisory route.

IFR flights operating between the Kingston and Havana FIRs as well as the Kingston and Panama FIRs will normally be assigned westbound hemispheric cruising levels when northbound and eastbound hemispheric cruising levels when southbound by Havana, Kingston and Panama ACCs as a result of special agreement between these ACCs.

QFE altimeter settings are not available.

## DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES

### ICAO REFERENCE

#### ANNEX 2

**3.1.2 Minimum Heights** — Flight(s) over a populous area is prohibited below 1,500 feet.

**NETH ANTILLES  
RULES AND PROCEDURES**

## GENERAL

In general, the air traffic rules and procedures applicable to air traffic conform with ICAO Standards, Recommended Practices and Procedures.

Neth Antilles locations/airports in the Caribbean ICAO Region:

- Bonaire I (Kralendijk)/Flamingo Apt (Curacao FIR)
- Curacao I (Willemstad)/Hato Apt (Curacao FIR)
- Saba I (Saba)/Juancho E. Yrausquin Airport (San Juan FIR)
- St Maarten I (Philipsburg)/Princess Juliana Apt (San Juan FIR)
- St Eustatius I (Oranjestad) F.D. Roosevelt (San Juan FIR)

Units of measurement used in all air and ground operations are as listed in the following table.

<b>Measurement of</b>	<b>Unit</b>
Distance used in navigation, position reporting, etc., generally in excess of 2 NM	Nautical miles and tenths
Relatively short distances such as those relating to airports (e.g., runway lengths)	Meters
Altitudes, elevations and heights	Feet
Horizontal speed including wind speed	Knots
Vertical speed	Feet Per Minute
Wind direction for landing and take-off	Degrees Magnetic
Wind direction except for landing and take-off	Degrees True
Visibility, including runway visual range	Kilometers or Meters
Altimeter setting	Hectopascal
Temperature	Degrees Celsius
Mass	Metric Tons or Kilograms
Time	Hours and minutes, beginning at midnight UTC

## WGS-84 COMPLIANT

## FLIGHT PROCEDURES

### PROCEDURE LIMITATIONS AND OPTIONS

Instrument approach procedures are based generally on those contained in PANS-OPS, Document 8168, Volume II.



**NETH ANTILLES  
RULES AND PROCEDURES**

## **AIRPORT OPERATING MINIMUMS**

The Neth Antilles does not publish State airport operating minimums for landing for airports in the Curacao TMA. For these airports the Neth Antilles publishes either Obstacle Clearance Altitudes (Heights) [OCA(H)] or Obstacle Clearance Limits (OCL). In addition to an OCA(H) for procedures at St Maarten I, the Neth Antilles publishes visibility for landing, and ceiling and visibility for take-off.

## **DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES**

### **ICAO REFERENCE**

#### **ANNEX 2**

#### **2.5 USE OF INTOXICATING LIQUOR, NARCOTICS OR DRUGS**

No person shall perform or attempt to perform such service on board an aircraft for which a license is required in pursuance of Section 35 of the Air Navigation Act while under the influence of intoxicating liquor, by reason of which that person's capacity so to act is impaired, apart from duties of secondary importance to safety, in case there is a blood alcohol concentration of 0.40 per thousand or more.

Neither shall any person perform or attempt to perform such service on board an aircraft for which a license is required in pursuance of Section 35 of the Air Navigation Act if, on account of illness, impairment, strain, lack of sleep, or the influence of narcotics or drugs, the ability to act safely on board an aircraft is impaired.

#### **3.1 PROTECTION OF PERSONS AND PROPERTY**

In addition to para. 3.1 of ICAO Annex 2, the Rules of the Air contain the following provisions:

**3.1.1.1** The pilot-in-command shall take care that other air traffic is not unnecessarily impeded or disturbed.

**3.1.1.2** The pilot-in-command shall take care that the flight interferes with the surroundings as little as possible. This applies in particular when flying over built-up areas, recreational areas and areas with sensitive fauna.

#### **3.1.7 Acrobatic Flight**

In pursuance of para. 3.1.7 of ICAO Annex 2, the following provisions have been established:

**3.1.7.1** No aircraft shall be flown acrobatically unless it is approved for such flight. Acrobatic flight shall be conducted in such a manner as not to endanger life or property of others or other air traffic.

**3.1.7.2** Unless permitted by the Civil Aviation Administration, acrobatic flight shall not be conducted:

- a. over densely built-up areas including areas with summer houses, inhabited camping sites and areas with large gatherings in the open;
- b. under instrument meteorological conditions; and

## NETH ANTILLES RULES AND PROCEDURES

- c. at a height less than 2000 ft (600m) above the highest obstacle within a radius of 1.5km from the aircraft.

### 3.2.5 Operation on and in the Vicinity of an Aerodrome

In addition to para. 3.2.5 of ICAO Annex 2, the Rules of the Air contain the following provision:

The runway in use determined by the appropriate ATS unit shall be used unless safety determines that another runway be preferred.

### 3.7 UNLAWFUL INTERFERENCE

In addition to para. 3.7 of ICAO Annex 2, the Rules of the Air contain the following provision:

On an aircraft which is equipped with an SSR transponder, the pilot-in-command shall, if possible, select Mode A, Code 7500.

### 4.1 WEATHER MINIMA FOR VFR FLIGHTS

In pursuance of para. 4.1 of ICAO Annex 2, the following provisions have been established within Curaçao:

Within a control zone, the appropriate ATS unit can permit special VFR flights to be conducted so that the aircraft is flown with a flight visibility of not less than 1.5km, clear of clouds and in sight of ground or water.

Helicopters may operate, as special VFR flights, with a flight visibility of not less than 0.8km, clear of clouds and in sight of ground or water if manoeuvred at a speed that will give adequate opportunity to observe other traffic or any obstructions in time to avoid collision.

### 4.4 MINIMUM HEIGHTS

In addition to para. 4.4 of ICAO Annex 2, the Rules of the Air contain the following provision:

Flying under bridges and under overhead lines or similar installations is prohibited unless specially authorized by the Civil Aviation Administration.

### PANS-ATM (DOC 4444)

Chapter 7, 12 Special VFR flights will not be authorized when the cloud base is less than 200m and visibility less than prescribed minima.

### REGIONAL SUPPLEMENTARY PROCEDURES (DOC 7030)

The supplementary procedures in force are given in their entirety; differences are shown in bold.

- 1) Visual flight rules (VFR) (ICAO Annex 2, paras. 4.7 and 4.8 refer):

VFR flights to be operated within a control zone established at an aerodrome serving international flights and in specified portions of the associated terminal control area shall:

- a) have two-way radio communications;
- b) obtain permission from the appropriate air traffic control unit; and
- c) report positions, as required.

**NETH ANTILLES  
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*NOTE: The phrase “specified portions of the associated terminal control area” is intended to signify at least those portions of the TMA used by international IFR flights in association with approach, holding, departure and noise abatement procedures.*

2) Special application of instrument flight rules:

Flights shall be conducted in accordance with the instrument flight rules (even when not operating in instrument meteorological conditions) when operated more than 90km seaward from the shoreline.

3) Air traffic advisory service (PANS-ATM, Chapter 4):

All IFR flights shall comply with the procedures for air traffic advisory service when operating in advisory airspace.

4) Adherence to flight plan (ICAO Annex 2, para. 3.6.2):

If an aircraft has inadvertently deviated from the route specified in its ATC clearance, it shall forthwith take action to regain such route within **ONE HUNDRED (100)** nautical miles from the position at which the deviation was observed.

**TURKS AND CAICOS IS  
RULES AND PROCEDURES**

## GENERAL

In general, the air traffic rules and procedures in force and the organization of air traffic services are in conformity with ICAO Standards, Recommended Practices and Procedures.

Units of measurement used in all air and ground operations are as listed in the following table:

<b>Measurement of</b>	<b>Unit</b>
Distance used in navigation, position reporting, etc., generally in excess of 2 to 3 NM	Nautical Miles and Tenths*
Relatively short distances such as those relating to airport (e.g., runway lengths)	Meters
Altitudes, elevations and heights	Feet and Flight Levels
Horizontal speed including wind speed	Knots
Vertical speed	Feet Per Minute
Wind direction for landing and take-off	Degrees Magnetic
Wind direction except for landing and take-off	Degrees True
Visibility < 5000 meters (including RVR)	Meters**
Visibility > 5000 meters	Kilometers
Altimeter setting	Inches of Mercury***
Temperature	Degrees Centigrade
Weight	Metric Tons****
Date/Time	Year, month, day, hour and minute, the day of 24 hours beginning at mid-night Coordinated Universal Time
* International nautical miles, for which conversion into meters is given by 1 international nautical mile = 1852 m.	
** Visibility will be provided in nautical miles upon request.	
*** Altimeter will be provided in hectopascals upon request.	
**** Pounds are used to determine charges for aerodrome and air navigation services	

## WGS-84 COMPLIANT

## FLIGHT PROCEDURES

The holding, approach and departure procedures in use are based on those contained in the latest edition of ICAO DOC 8168-OP611 – Procedures for Air Navigation Services—Aircraft Operations (PANS-OPS).

## TURKS AND CAICOS IS RULES AND PROCEDURES

### PROCEDURE LIMITATIONS AND OPTIONS

There are no radar services in the Turks and Caicos Islands.

Standard Arrival Charts are not issued in Turks and Caicos Islands.

Air-to-air communications on frequency 123.45 MHz are not permitted.

### AIRPORT OPERATING MINIMUMS

Turks and Caicos Islands publishes MDA(H) and visibility for landing.

Jeppesen charted minimums are not below State minimums.

### ATS AIRSPACE CLASSIFICATION

All airspace within Turks and Caicos Island territory is ICAO Class D airspace.

Within Class D airspace, IFR and VFR flights are permitted and all flights are subject to air traffic control service.

### SPECIAL REQUIREMENTS AND REGULATIONS

Vertical separation during enroute flight shall be expressed in terms of flight levels at all times during an IFR flight and at night.

QFE altimeter settings are not available.

Altimeter setting regions are not applicable in Turks and Caicos Islands airspace.

### DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES

#### ANNEX 2

In the Turks and Caicos Islands:

- a. Minimum height over congested areas is 1500 ft.
- b. There is no minimum height above the surface, but aircraft must maintain a minimum distance of 500 ft from persons, vessels, vehicles and structures.

The minimum heights apply to all flights, whether under VFR or IFR and in all meteorological conditions.

#### Minimum Flight Altitude

- a. The Turks and Caicos Islands regulations require that an aircraft operating under IFR when operating over high terrain or mountainous areas shall not fly at a height less than 2000 ft above the highest fixed obstacle within a distance of 8km of the aircraft unless the aircraft is flying on a route so notified or is operating at or below 3000 ft AMSL and remains clear of clouds and in sight of the surface.
- b. The Turks and Caicos Islands regulations require that an aircraft operating under IFR shall not fly at a height less than 1000 ft above the highest fixed obstacle within a distance of 8km of the aircraft unless the aircraft is flying on a route so notified or is operating at or below 3000 ft AMSL and remains clear of clouds and in sight of the surface.

**US CAR TERRITORIES  
RULES AND PROCEDURES**

## GENERAL

In general, the air traffic rules and procedures in force and the organization of the air traffic services are in conformity with ICAO Standards, Recommended Practices and Procedures.

United States Federal Aviation Regulations (FARs), ATC procedures and definitions are applicable within the Domestic Airspace, Alaska, Hawaii and Offshore Airspace Areas.

Units of measurement used in the dissemination of aeronautical information.

<b>Measurement of</b>	<b>Unit</b>
Distances used in navigation, position reporting, etc., generally in excess of 2 or 3 NM	Nautical Miles and Tenths
Relatively short distances such as those relating to aerodrome (e.g., runway lengths)	Feet
Altitudes, elevations and heights	Feet
Horizontal speed including wind speed	Knots
Vertical speed	Feet Per Minute
Wind direction for landing and take-off	Degrees Magnetic
Wind direction except for landing and take-off	Degrees True
Visibility, including runway visual range	Statute Miles or Feet
Altimeter setting	Inches of Mercury
Temperature	Degrees
Weight	Pounds
Time	Hours and Minutes, the day of 24 hours beginning at midnight UTC.

## FLIGHT PROCEDURES

### HOLDING

Holding procedures comply with Jeppesen ATC – Chapter “Flight Procedures (DOC 8168) – Holding Procedures”, Table IV-1-3, Holding Speeds Per U.S. FAA Regulations.

#### Pilot Action

Start speed reduction when three (3) minutes or less from the holding fix. Cross the holding fix, initially, at or below the maximum holding speed.

Make all turns during entry and while holding at:

- a. 3° per second; or
- b. 30° bank angle; or

## US CAR TERRITORIES RULES AND PROCEDURES

- c. 25° bank provided a flight director system is used; whichever requires the least bank angle.

Compensate for wind effect primarily by drift correction on the inbound and outbound legs. When outbound, triple the inbound drift correction to avoid major turning adjustments; e.g., if correcting left by 8° when inbound, correct right by 24° when outbound.

### PROCEDURE LIMITATIONS AND OPTIONS

Instrument approach procedures are based on joint civil and military criteria contained in the United States Standards for Terminal Procedures (TERPS).

#### Procedure Turns

Where 45°/180° procedure turns are published, the point at which the turn may be commenced and the type and rate of turn is left to the discretion of the pilot. Options to the 45°/180° procedure turn are the:

- a. racetrack pattern;
- b. 80°/260° course reversal;
- c. teardrop procedure turn.

Some procedure turns are specified by procedural track. These turns must be flown exactly as depicted.

*NOTE: When a teardrop procedure turn is depicted, and a course reversal is required, this type turn must be executed.*

When the approach involves a procedure turn, a maximum speed of not more than 200 KIAS should be observed and the turn executed within the distance specified in the profile view.

#### Circling Approach Area

The visual maneuvering area for a circling approach is determined by arcs centered on each runway threshold and joining those arcs with tangent lines. The radius of the arcs are related to the aircraft approach category as follows:

APPROACH CATEGORY	RADIUS (NM)
A	1.3
B	1.5
C	1.7
D	2.3
E	4.5

#### Aircraft Speeds

Aircraft speed (unless otherwise authorized) shall not exceed 250 KIAS below 10,000'.

## US CAR TERRITORIES RULES AND PROCEDURES

Unless otherwise authorized or required by ATC, no person may operate an aircraft within Class C or D surface area at an airspeed of more than 200 KIAS (230 mph).

If the minimum safe airspeed for any particular operation is greater than the maximum speed prescribed, the aircraft may be operated at that minimum speed.

### GPS IFR Equipment Classes/Categories

**Class A** — GPS sensor and navigation capability;

**Class B** — GPS sensor data to an integrated navigation system (i.e., FMS, multi-sensor navigation system, etc.);

**Class C** — GPS sensor data to an integrated navigation system (i.e., FMS, multi-sensor navigation system, etc.); which provides enhanced guidance to an autopilot, or flight director, to reduce flight technical errors. Limited to 14 CFR Part 121 or equivalent criteria.

Equipment Classes A1, 1A1, B1, B2, and C1, C2 require Receiver Autonomous Integrity Monitoring (RAIM). Classes B3, B4 and C3, C4 require an inertial navigation system to provide RAIM equivalent.

### AIRPORT OPERATING MINIMUMS

The United States publishes DH/(HAT), MDA/(HAT or HAA) and visibility for landing. Visibility and, for selected runways/locations, ceilings are published for take-off. Ceiling and visibility are published for alternate at civil airports.

Jeppesen charted minimums are not below State minimums.

### PILOT CONTROLLED LIGHTING (PCL)

Radio control of lighting is available at selected airports to provide airborne control of lights by keying the aircraft's microphone. The control system consists of a 3-step control responsive to 7, 5, and/or 3 microphone clicks. The 3-step and 2-step lighting facilities can be altered in intensity. All lighting is illuminated for a period of 15 minutes (except for 1-step and 2-step REILs which may be turned off by keying the mike 5 or 3 times, respectively).

Suggested use is to initially key the mike 7 times; this assures that all controlled lights are turned on to the maximum available intensity. Adjustment can then be made, where the capability is provided, to a lower intensity (or the REIL turned off) by keying the mike 5 and/or 3 times. Radio controlled lighting receivers may be set at a low sensitivity requiring the aircraft to be relatively close to activate the system. Consequently, even when lights are on, always key mike as directed when overflying an airport of intended landing or just prior to entering the final segment of an approach. This will assure the aircraft is close enough to activate the system and a full 15 minutes of lighting duration is available.

Approved lighting systems may be activated by keying the mike as indicated in the following table:



**US CAR TERRITORIES  
RULES AND PROCEDURES**

<b>KEY MIKE</b>	<b>FUNCTION</b>
7 times within 5 seconds	Highest intensity available
5 times within 5 seconds	Medium or lower intensity (Lower REIL or RE-IL-Off)
3 times within 5 seconds	Lowest intensity available (Lower REIL or RE-IL-Off)

## **ATS AIRSPACE CLASSIFICATION**

### **SPECIAL USE AIRSPACE**

Special use airspace consists of airspace wherein activities must be confined because of their nature, or wherein limitations are imposed upon aircraft operations that are not a part of those activities.

#### **Restricted Areas**

Airspace within which the flight of aircraft while not wholly prohibited, is subject to restrictions. Restricted areas denote the existence of unusual, often invisible, hazards such as artillery firing, aerial gunnery, or guided missiles. Penetration of restricted areas without authorization from the using or controlling agency may be extremely hazardous to aircraft and its occupants.

#### **Warning Areas**

Airspace of defined dimensions, extending from three nautical miles onward from the Coast of U.S. territory, that contains activity that may be hazardous to non participating aircraft. The purpose of Warning Areas is to warn nonparticipating pilots of the potential danger. A warning area may be located over domestic or international waters or both.

#### **Military Operations Areas (MOA)**

Airspace established for the purpose of separating certain military activities from IFR traffic. ATC may clear nonparticipating IFR traffic through an active MOA when separation can be provided. If separation cannot be provided, ATC will reroute or restrict IFR traffic. VFR traffic should exercise extreme caution while flying within a MOA when military activity is being conducted.

## **SPECIAL REQUIREMENTS AND REGULATIONS**

### **ALTIMETRY**

Within QNH regions (below 18,000') the cruising altitude of an aircraft shall be maintained by reference to an altimeter set to the current reported altimeter setting of a station along the route and within 100 NM of the aircraft, or if there is no station within this area, the current reported altimeter setting of an appropriate available station.

When abnormally low barometric pressure conditions occur (below 28.00 inches), flight operations by aircraft unable to set the actual altimeter setting are not recommended.

## US CAR TERRITORIES RULES AND PROCEDURES

*NOTE: The true altitude of the aircraft is lower than the indicated altitude if the pilot is unable to set the actual altimeter setting.*

### DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES

#### ICAO REFERENCE

#### DEFINITIONS

**Estimated Off-block Time** — The United States uses the term “estimated departure time” for domestic operations.

**Instrument and Visual Meteorological Conditions** — United States ATS units use the phrase “IFR conditions” and “VFR conditions.”

**Repetitive Flight Plan (RPL)** — The United States uses the term “Stored Flight Plan” for domestic operations.

**Total Estimated Elapsed Time** — The United States uses the term “estimated time enroute” for domestic operations.

#### ANNEX 2

##### 3.2.5 Operations on and in the Vicinity of an Aerodrome

Unless otherwise authorized or required by ATC, no person may operate an aircraft within a Class C or D surface area except for the purpose of landing at, or taking off, from an airport within that area.

In addition, in the case of a helicopter approaching to land, avoid the flow of fixed-wing aircraft.

In addition, no person may, within a Class C or D surface area operate an aircraft to, from, or on an airport having a control tower operated by the United States unless two-way radio communications are maintained between that aircraft and the control tower.

**3.3.1.2.2** The United States requires that domestic flight plans be submitted at least thirty minutes before departure. For international flights, the United States recommends that they be transmitted so that they are received by ATC authorities in each FIR to be entered at least two hours prior to entry, unless otherwise provided in that State’s requirements.

**4.2** In the U.S., no person may operate an aircraft beneath the ceiling under VFR within the lateral boundaries of controlled airspace designated to the surface for an airport when the ceiling is less than 1,000 feet. No person may take-off or land an aircraft (other than a helicopter) under special VFR (SVFR) unless ground visibility is at least 1 statute mile or if ground visibility is not reported, unless flight visibility is at least 1 statute mile.

The U.S. restricts the ceiling to 1,000 ft. and ground visibility of 3 miles and greater.

Further differences which exist by virtue of the fact that the Annex contains no comparable standards for the U.S. national regulations.

- a. The regulations covering the selection and use of alternate airports in respect to ceiling and visibility minima, require that:

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**US CAR TERRITORIES  
RULES AND PROCEDURES**

Unless otherwise authorized by the FAA Administrator, no person may include an alternate airport in an IFR flight plan unless current weather forecasts indicate that, at the estimated time of arrival at the alternate airport, the ceiling and visibility at that airport will be at or above the alternate airport weather minima.

- b. Operation under IFR in Class A, B, C, D, or E airspace malfunction reports:
  1. The pilot-in-command of each aircraft operated in Class A, B, C, D or E airspace under IFR shall report as soon as practical to ATC any malfunctions of navigational, approach, or communication equipment occurring in flight.
  2. In each report the pilot-in-command shall include:
    - (a) aircraft identification.
    - (b) equipment affected.
    - (c) degree to which the capability of the pilot to operate under IFR in the ATC system is impaired; and
    - (d) nature and extent of assistance desired from ATC.

**Appendix 1 — Signals, 4.1.1**

The flashing white signal to aircraft in flight, meaning “Land at this aerodrome and proceed to apron” is not used in the United States.

In addition, the alternating red and green signal to aircraft on the ground or in flight means “Exercise extreme caution.”



# Air Traffic Control

State Rules and Procedures - South  
America

**SOUTH AMERICA  
REDUCED VERTICAL SEPARATION MINIMA (RVSM)****1 INTRODUCTION**

**1.1** The constant world-wide growth of air traffic, the operational need for aircraft to fly at, or nearest to their optimum flight level, and the demand for a better use of airspace have prompted the implementation of Reduced Vertical Separation Minima (RVSM) of 1000 feet above FL 290 in the different regions of ICAO, such as North Atlantic, Asia-Pacific, Europe, South Atlantic EUR/SAM (SAT) corridor, Western Atlantic Route System (WATRS) and the Mid-East, demonstrating its advantages and that, without any doubt, RVSM represents the best solution to increase the availability of optimum flight levels while at the same time maintaining the required safety levels.

**1.2** Aircraft operators and providers of Air Transit Services will be able to obtain significant benefits with the implementation of RVSM in the CAR/SAM regions that, among others, include:

- a. Improved availability of optimum flight levels;
- b. Improved use of airspace;
- c. Increased airspace capacity;
- d. Use of standardized ATC procedures;
- e. Application of uniform separation minima;
- f. Reduced ground delays and;
- g. Fuel savings of approximately 1% for flights operating at, or very close to optimum flight levels.

**1.3** ICAO Document 9574-Implementation Manual of Minimum Vertical Separation of 300m (1000 ft) between FL 290 and FL 410 Inclusive-contains ample explanations for the safe implementation of RVSM.

**2 IDENTIFICATION OF RVSM AIRSPACE**

**2.1** The airspace between FL 290 and FL 410 inclusive has been designated as RVSM airspace.

**2.2** The minimum vertical separation applied in RVSM airspace described in the above paragraph is 1,000 ft.

**2.3** RVSM has been implemented in the national airspace of southern Canada, North American United States, Mexico, Central America, the Caribbean and South America.

**2.4 RVSM FLIGHT LEVEL ASSIGNMENT SYSTEM (FLAS)**

**2.4.1** The assignment of flight levels in airspace designated as RVSM will be performed according to the following RVSM Cruising Altitudes table:

**SOUTH AMERICA  
REDUCED VERTICAL SEPARATION MINIMA (RVSM)**

<b>CRUISING LEVELS APPROPRIATE TO DIRECTION OF FLIGHT (FL280 TO FL430)</b>	
<b>Track from 180 degrees to 359 degrees</b>	<b>Track from 000 degrees to 179 degrees</b>
←	FL430 (outside RVSM airspace)
	FL410 →
←	FL400
	FL390 →
←	FL380
	FL370 →
←	FL360
	FL350 →
←	FL340
	FL330 →
←	FL320
	FL310 →
←	FL300
	FL290 →
←	FL280 (outside RVSM airspace)

**3 AIRWORTHINESS/OPERATIONS APPROVAL AND MONITORING**

**3.1 RVSM APPROVAL**

Aircraft operators that conduct or wish to conduct flights in RVSM airspace must obtain RVSM approval from the State of Registry providing the operator complies with the following conditions:

- a. The aircraft satisfies the specifications of “aircraft system performance minima” (MASPS) of the State of Registry.

**SOUTH AMERICA  
REDUCED VERTICAL SEPARATION MINIMA (RVSM)**

- b. The aircraft is operated under the conditions listed in the RVSM operative approval by the operator's state.

*NOTE: Normally for the operators of general aviation aircraft, the State of Registry coincides with the operator's state.*

**3.2 AIRCRAFT MONITORING**

Aircraft operators that conduct or wish to conduct flights in RVSM airspace must participate in the RVSM Monitoring Program, which provides confirmation that the aircraft meets the height keeping performance requirements.

**3.2.1** Aircraft operators must present a compliance plan for initial monitoring requirements to their respective Civil Aviation Authority.

**3.2.2** The Regional Monitoring Agency for the Caribbean and South America (CARSAMMA) administers the RVSM Monitoring Program in the CAR/SAM regions. CARSAMMA shares monitoring information, including RVSM approval facts, with other ICAO regions.

**3.3 DOCUMENTATION FOR RVSM APPROVAL, MONITORING, AND OPERATION**

**3.3.1** Refer to State authority(s) for anticipated flights into, or out of, the respective countries.

**4 FLIGHT PLANNING****4.1 RVSM APPROVED AIRCRAFT**

**4.1.1** When planning to operate an aircraft in RVSM airspace the operator must indicate the status of RVSM approval by placing the letter **W** in box 10 of the flight plan, independent of the required flight level.

**4.1.2** In cases of repetitive flight plans, the operator must indicate the status of RVSM approval by placing the letter **W** on point Q of the RPL, independent of the required flight level, in the following manner: EQPT/W.

**4.2 NON-RVSM APPROVED AIRCRAFT****4.2.1 State Aircraft Without RVSM Approval**

*NOTE: State aircraft are those utilized in military, customs, or police service (Art. 3 of International Civil Aviation Convention).*

**4.2.1.1** State aircraft without RVSM approval are permitted to operate in RVSM airspace in the CAR/SAM regions. A presented flight plan constitutes prior notice to ATC that an aircraft is requesting to operate in RVSM airspace. State aircraft without RVSM approval presenting flight plans that enter RVSM airspace must include the following in box 18 of the flight plan: STS/NON RVSM and RMK/STATE AIRCRAFT.

**SOUTH AMERICA  
REDUCED VERTICAL SEPARATION MINIMA (RVSM)****4.2.2 Civil Aircraft Without RVSM Approval****4.2.2.1 International Flights**

**4.2.2.1.1** Civil aircraft without RVSM approval planning international flights must not flight plan at RVSM flight levels.

**4.2.2.1.2** Ascent and descent through RVSM airspace is only authorized to aircraft without RVSM approval that require attaining a level other than the RVSM strata, given that the climbing or descending aircraft is at a standard level and that it doesn't stop at any intermediate altitude in the RVSM airspace.

Exceptions:

- a. Ferry Flights: aircraft that are being delivered for the first time to the State of Registry or to the operator.
- b. Maintenance Flights: aircraft that have previous RVSM approval but have suffered an equipment failure and are flying to a maintenance facility for repairs in order to comply with the RVSM requirements and or obtain approval.
- c. Humanitarian Flights: aircraft that are being used for charity or humanitarian ends.

**4.2.2.1.3** Aircraft operators in the previously indicated cases must:

- a. obtain ACC authorization not more than 12 hours nor less than 4 hours before the planned departure;

*NOTE: Humanitarian or charity flights are considered exceptions, but it is preferred that the established time table is followed, flight planning allowing.*

- b. Inform all ACCs affected by the flight of said authorization;
- c. Insert the text STS/NON RVSM in box 18 of the flight plan form;
- d. Insert the text "RMK/STATE ACFT" or "RMK/HUMANITARIAN FLIGHT;" or "RMK/FERRY;" or "RMK/MAINT;" as appropriate on the flight plan box.

**4.2.2.1.4** This ATC authorization process is established to comply with the above procedure only, and will not be used as a method to circumvent the normal RVSM approval process.

**4.2.2.2 National Flights (domestic)**

Additional requirements to Complete the Flight Plan Form:

**4.2.2.2.1** Civil aircraft operators without RVSM approval must not place the letter W in box 10 of the flight plan form.

**4.2.2.2.2** Civil aircraft operators without RVSM approval must not place flight levels between FL290 and FL410, inclusive, in box 15 of the flight plan form.

**4.2.2.2.3** Civil aircraft operators without RVSM approval with the intention of entering RVSM airspace must place the desired flight level in box 18 in the following manner: STS/FLXXX and, as an observation (RMK/), the RVSM entry point and the estimated time.



**SOUTH AMERICA  
REDUCED VERTICAL SEPARATION MINIMA (RVSM)*****Additional Requirements to Complete the Repetitive Flight Plan Form***

**4.2.2.2.4** In case of a Repetitive Flight Plan, the lack of RVSM approval must be indicated, independently of the required flight level, by placing the following code in box Q of the flight plan: EQPT/-

**4.2.2.2.5** Civil aircraft operators without RVSM approval must not place flight levels between FL290 AND FL410, inclusive, in box "O" of the repetitive flight plan form.

**4.2.2.2.6** Civil aircraft operators without RVSM approval with the intention of entering RVSM airspace must place the desired flight level in box "Q" in the following manner: STS/FLXXX and, as an observation (RMK/), the RVSM entry point and the estimated time.

**5 SUSPENSION OF RVSM PROCEDURES**

**5.1** ATS will consider the suspension of RVSM procedures when pilots report turbulence greater than moderate. When RVSM procedures are suspended, the minimum vertical separation between all aircraft will be 2,000 feet.

**6 OPERATIONAL PROCEDURES FOR CREWS PREPARING TO ENTER RVSM AIRSPACE**

**6.1** Before entering RVSM airspace, the Pilot in Command of aircraft with RVSM approval must verify that the following equipment required to fly in RVSM airspace in functioning normally:

- a. Two independent primary altimetric systems;
- b. Mode C transponder SSR;
- c. Altitude alert system;
- d. Automatic altitude maintenance system.

**6.2** If any of the equipment listed above is inoperative, the pilot must notify ATC before entering RVSM airspace, using the phraseology: "RVSM UNABLE DUE TO EQUIPMENT."

**7 OPERATIONAL PROCEDURES AFTER ENTERING RVSM AIRSPACE**

**7.1** During changes in flight level, an aircraft must not overshoot or undershoot it's cleared flight level (CFL) by more than 150 ft.

**7.2 FAILURE OF SINGLE PRIMARY ALTIMETER SYSTEM**

**7.2.1** In the event one of the Primary Altimeter Systems fails, but the remaining system is functioning normally, the pilot must:

- a. Couple that system to the Automatic Altitude Keeping Device (AKD);
- b. Maintain increased vigilance of altitude keeping; and
- c. Notify ATC of the system failure, using the following phraseology; "FOR INFORMATION, OPERATING WITH ONE ALTIMETRIC SYSTEM ONLY."

**SOUTH AMERICA  
REDUCED VERTICAL SEPARATION MINIMA (RVSM)****7.3 FAILURE OF ALL PRIMARY ALTIMETER SYSTEMS**

**7.3.1** In the event a failure of all Primary Altimeter Systems occurs, or if these systems are considered untrustworthy, the pilot must:

- a. Maintain the flight level indicated by the standby altimeter (if the aircraft is so equipped) at the moment of failure or at the moment that the equipment is considered untrustworthy;
- b. Alert nearby aircraft by illuminating all exterior lighting, and, if not in direct contact with ATC, transmit position, flight level, and intentions on 121.5 MHz;
- c. Notify ATC of the system failure, using the phraseology, "RVSM UNABLE DUE TO EQUIPMENT;"

**7.4 DISCREPANCY IN PRIMARY ALTIMETER SYSTEMS**

**7.4.1** In the event of a discrepancy greater than 200 feet between primary altimeters, the pilot must;

- a. Attempt to determine the defective system through established procedures and/or by comparing the primary altimeters to the standby altimeter (if required utilizing the correction card).
- b. If the defective system can be identified, couple the functioning altimetric system to the altitude maintenance system and proceed according to FAILURE OF SINGLE PRIMARY ALTIMETER SYSTEM procedures.
- c. If the defective system can not be identified, proceed according to FAILURE OF ALL PRIMARY ALTIMETER SYSTEMS procedures.

**7.5 FAILURE OF MODE C SSR TRANSPONDER**

**7.5.1** In the event of Mode C SSR transponder failure, the pilot must notify ATC using the phraseology, "RVSM UNABLE DUE TO EQUIPMENT;"

**7.6 FAILURE OF ALTITUDE ALERT SYSTEM**

**7.6.1** The pilot must notify ATC in the event of altitude alert system failure using the phraseology, "RVSM UNABLE DUE TO EQUIPMENT;"

**7.7 FAILURE OF AUTOMATIC ALTITUDE KEEPING DEVICE (AKD)**

**7.7.1** In the event of automatic Altitude Keeping Device system failure, the pilot must complete the following actions in the following order:

- a. Maintain the cleared flight level (CFL);
- b. Evaluate the capacity of the aircraft to maintain the assigned flight level through manual control;
- c. Maintain separation with conflicting aircraft by visual scanning and by reference to ACAS;
- d. Alert nearby aircraft by illuminating all exterior lighting, and, if not able to establish direct contact with ATC, transmit position, flight level, and intentions on 121.5 MHz;

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- e. Notify ATC of the system failure, using the phraseology, “RVSM IMPOSSIBLE DUE TO EQUIPMENT.”

**7.8 GUIDANCE FOR PILOTS AND CONTROLLERS FOR ACTIONS IN THE EVENT OF AIRCRAFT SYSTEM MALFUNCTION OR TURBULENCE GREATER THAN MODERATE**

**7.8.1 Contingency Scenarios**

The following paragraphs summarize pilot action to mitigate the potential for conflict with other aircraft in certain contingency situations. They should be reviewed in conjunction with the expanded contingency scenarios which contain additional technical and operational details.

**Scenario 1: The pilot is: (a) unsure of the vertical position of the aircraft due to the loss or degradation of all primary altimetry systems, or (b) unsure of the capability to maintain cleared flight level (CFL) due to turbulence or loss of all automatic altitude control systems.**

<b>The Pilot should:</b>	<b>ATC can be expected to:</b>
Maintain CFL while evaluating the situation;	
Watch for conflicting traffic both visually and by reference to ACAS, if equipped;	
If considered necessary, alert nearby aircraft by (a) making maximum use of exterior lights; (b) broadcasting position, FL, and intentions on 121.5 MHz (as a backup, the VHF inter-pilot air-to-air frequency, 123.45 MHz, may be used).	
Notify ATC of the situation and intended course of action. Possible courses of action include:	Obtain the pilot’s intentions and pass essential traffic information.

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**Scenario 1: The pilot is: (a) unsure of the vertical position of the aircraft due to the loss or degradation of all primary altimetry systems, or (b) unsure of the capability to maintain cleared flight level (CFL) due to turbulence or loss of all automatic altitude control systems. (continued)**

<b>The Pilot should:</b>	<b>ATC can be expected to:</b>
(a) maintaining the CFL and route provided that ATC can provide lateral, longitudinal or conventional vertical separation.	(a) If the pilot intends to continue in RVSM airspace, assess traffic situation to determine if the aircraft can be accommodated through the provision of lateral, longitudinal, or conventional vertical separation; and, if so, apply the appropriate minimum.
(b) requesting ATC clearance to climb above or descend below RVSM airspace if the aircraft cannot maintain CFL and ATC cannot establish adequate separation from other aircraft.	(b) If the pilot requests clearance to exit RVSM airspace, accommodate expeditiously, if possible.  (c) If adequate separation cannot be established and it is not possible to comply with the pilot's request for clearance to exit RVSM airspace, advise the pilot of essential traffic information, notify other aircraft in the vicinity and continue to monitor the situation.  Notify adjoining ATC facilities/sectors of the situation.

**Scenario 2: There is a failure or loss of accuracy of one primary altimetry system (e.g., greater than 200 feet difference between primary altimeters).**

<b>The Pilot should:</b>	
Cross check standby altimeter, confirm the accuracy of a primary altimeter system and notify ATC of the loss of redundancy. If unable to confirm primary altimeter system accuracy, follow pilot actions listed in the preceding scenario.	

**7.8.2 Expanded Equipment Failure And Turbulence Encounter Scenarios**

Operators may consider this material for use in training programs.

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**Scenario 1: All automatic altitude control systems fail (e.g., Automatic Altitude Hold)**

The Pilot should:	ATC can be expected to:
<b>Initially</b>	
Maintain CFL	
Evaluate the aircraft's capability to maintain altitude through manual control.	
<b>Subsequently</b>	
Watch for conflicting traffic both visually and by reference to ACAS, if equipped.	
If considered necessary, alert nearby aircraft by (a) making maximum use of exterior lights; (b) broadcasting position, FL, and intentions on 121.5 MHz (as a backup, the VHF inter-pilot air-to-air frequency, 123.45 MHz, may be used).	
Notify ATC of the situation and intended course of action. Possible courses of action include:	
(a) maintaining the CFL and route provided that the aircraft can maintain level.	(a) If the pilot intends to continue in RVSM airspace, assess traffic situation to determine if the aircraft can be accommodated through the provision of lateral, longitudinal, or conventional vertical separation; and, if so, apply the appropriate minimum.
(b) requesting ATC clearance to climb above or descend below RVSM airspace if the aircraft cannot maintain CFL and ATC cannot establish lateral, longitudinal or conventional vertical separation.	(b) If the pilot requests clearance to exit RVSM airspace, accommodate expeditiously, if possible.  (c) If adequate separation cannot be established and it is not possible to comply with the pilot's request for clearance to exit RVSM airspace, advise the pilot of essential traffic information, notify other aircraft in the vicinity and continue to monitor the situation.  Notify adjoining ATC facilities/sectors of the situation.

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**Scenario 2: Loss of redundancy in primary altimetry systems**

<b>The Pilot should:</b>	<b>ATC can be expected to:</b>
If the remaining altimetry system is functioning normally, couple that system to the automatic altitude control system, notify ATC of the loss of redundancy and maintain vigilance of altitude keeping.	Acknowledge the situation and continue to monitor progress.

**Scenario 3: All primary altimetry systems are considered unreliable or fail**

<b>The Pilot should:</b>	<b>ATC can be expected to:</b>
Maintain CFL by reference to the standby altimeter (if the aircraft is so equipped).	
Alert nearby aircraft by: <ul style="list-style-type: none"> <li>(a) making maximum use of exterior lights;</li> <li>(b) broadcasting position, FL, and intentions on 121.5 MHz (as a backup, the VHF inter-pilot air-to-air frequency, 123.45 MHz, may be used).</li> </ul>	
Consider declaring an emergency. Notify ATC of the failure and intended course of action. Possible courses of action include:	Obtain pilot's intentions, and pass essential traffic information.
(a) maintaining CFL and route provided that ATC can provide lateral, longitudinal or conventional vertical separation.	(a) If the pilot intends to continue in RVSM airspace, assess traffic situation to determine if the aircraft can be accommodated through the provision of lateral, longitudinal, or conventional vertical separation; and, if so, apply the appropriate minimum.

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**Scenario 3: All primary altimetry systems are considered unreliable or fail (continued)**

<b>The Pilot should:</b>	<b>ATC can be expected to:</b>
(b) requesting ATC clearance to climb above or descend below RVSM airspace if ATC cannot establish adequate separation from other aircraft.	(b) If the pilot requests clearance to exit RVSM airspace, accommodate expeditiously, if possible.
	(c) If adequate separation cannot be established and it is not possible to comply with the pilot's request for clearance to exit RVSM airspace, advise the pilot of essential traffic information, notify other aircraft in the vicinity and continue to monitor the situation.  Notify adjoining ATC facilities/sectors of the situation.

**Scenario 4: The primary altimeters diverge by more than 200 ft (60 m)**

<b>The Pilot should:</b>	
Attempt to determine the defective system through established trouble-shooting procedures and/or comparing the primary altimeter display to the standby altimeter (as corrected by the correction cards, if required).	
If the defective system can be determined, couple the functioning altimeter system to the altitude-keeping device.	
If the defective system cannot be determined, follow the guidance in Scenario 3 for failure or unreliable altimeter indications of all primary altimeters.	

**Scenario 5: Turbulence (greater than moderate) which the pilot believes will impact the aircraft's capability to maintain flight level**

<b>The Pilot should:</b>	<b>ATC can be expected to:</b>
<b>Subsequently</b>	
Watch for conflicting traffic both visually and by reference to ACAS, if equipped.	

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**Scenario 5: Turbulence (greater than moderate) which the pilot believes will impact the aircraft's capability to maintain flight level (continued)**

<b>The Pilot should:</b>	<b>ATC can be expected to:</b>
If considered necessary, alert nearby aircraft by (a) making maximum use of exterior lights; (b) broadcasting position, FL, and intentions on 121.5 MHz (as a backup, the VHF inter-pilot air-to-air frequency, 123.45 MHz, may be used).	
Notify ATC of the situation and intended course of action. Possible courses of action include:	
(a) maintaining CFL and route ATC can provide lateral, longitudinal or conventional vertical separation.	(a) Assess traffic situation to determine if the aircraft can be accommodated through the provision of lateral, longitudinal, or conventional vertical separation; and, if so, apply the appropriate minimum.
(b) requesting flight level change, if necessary.	(b) If unable to provide adequate separation, advise the pilot of essential traffic information and request pilot's intentions.  (c) Notify other aircraft in the vicinity and monitor the situation.  Notify adjoining ATC facilities/sectors of the situation.

**8 SPECIAL PROCEDURES FOR IN-FLIGHT CONTINGENCIES IN OCEANIC OR REMOTE AREAS**

**8.1 INTRODUCTION**

**8.1.1** Although it is not possible to cover all possible contingencies, the following procedures foresee the most frequent cases, such as:

- a. Inability to maintain assigned flight level due to meteorological conditions, aircraft performance, or depressurization;
- b. Enroute diversion across the prevailing traffic flow; and
- c. Loss or significantly diminished navigation capacity required to conduct operations in airspace in which precision navigation performance is a prerequisite for the safe completion of flight operations.

**8.1.2** The procedures mentioned above are to be applied primarily when a rapid descent and/or a turn-back or diversion is required. The pilots must determine, at their discretion, the order of



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measures to be adopted taking in account the prevailing circumstances. Air traffic control will provide all assistance possible.

**8.2 GENERAL PROCEDURES**

**8.2.1** If an aircraft is unable to continue flight in accordance with ATC authorization, and/or the aircraft cannot maintain the precision navigation performance specified in the airspace, a revised clearance shall be obtained, whenever possible, prior to initiating any action.

**8.2.2** When appropriate, the pilot must use the distress signal (MAYDAY) or the urgent signal (PANPAN) preferably repeated three times.

**8.2.3** If prior clearance cannot be obtained, until a revised clearance is received the following contingency procedures should be employed and the pilot shall advise air traffic control as soon as practicable, reminding them of the type of aircraft involved and the nature of the problem. In general terms, the aircraft should be flown at a flight level and on an offset track where other aircraft are least likely to be encountered. Specifically, the pilot shall:

- a. leave the assigned route or track by initially turning at least 45 degrees to the right or to the left, in order to acquire a same or opposite direction track offset 15 NM (28km) from the assigned track centerline. When possible, the direction of the turn should be determined by the position of the aircraft relative to any organized route or track system. Other factors which may affect the direction of the turn are:
  1. the direction to an alternate airport;
  2. terrain clearance;
  3. any strategic lateral offset being flown; and
  4. the flight levels allocated on adjacent routes or tracks;
- b. having initiated the turn:
  1. if unable to maintain the assigned flight level, initially minimize the rate of descent to the extent that is operationally feasible (pilots should take into account the possibility that aircraft below on the same track may be flying a 1 or 2 NM strategic lateral offset procedure (SLOP)) and select a final altitude which differs from those normally used by 150m (500 ft) if at or below FL 410, or by 300m (1000 ft) if above FL 410;  
or
  2. if able to maintain the assigned flight level, once the aircraft has deviated 19km (10 NM) from the assigned track centerline, climb or descend to select a flight level which differs from those normally used by 150m (500 ft), if at or below FL 410, or by 300m (1000 ft) if above FL 410;
- c. establish communications with and alert nearby aircraft by broadcasting, at suitable intervals on 121.5 MHz (or, as a backup, on the inter-pilot air-to-air frequency 123.45 MHz) and where appropriate on the frequency in use: aircraft identification, flight level, position (including the ATS route designator or the track code, as appropriate) and intentions;
- d. maintain a watch for conflicting traffic both visually and by reference to ACAS (if equipped);

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- e. turn on all aircraft exterior lights (commensurate with appropriate operating limitations); and
- f. keep the SSR transponder on at all times.

**8.2.4 Extended Range Operations by Aircraft with Two-Turbine Power-Units (ETOPS)**

**8.2.4.1** If established contingency procedures are employed by a twin engine aircraft due to engine failure or due to critical ETOPS system failure, the pilot must notify ATC as soon as practical, advising ATC of the type of aircraft in use and request immediate assistance.

**8.3 DEVIATION PROCEDURES DUE TO METEOROLOGICAL CONDITIONS****8.3.1 General**

*NOTE: The following procedures are intended for deviations due to adverse meteorological conditions.*

**8.3.1.1** When the pilot initiates communications with ATC, a rapid response can be obtained using the phraseology, "WEATHER DEVIATION REQUIRED" to indicate desired ATC priority and response. When necessary, the pilot should initiate communications employing the urgency call of "PAN PAN" (preferably repeated three times).

**8.3.1.2** The pilot will notify ATC when a deviation due to meteorological conditions is no longer required, or when the deviation has been completed and the aircraft has returned to the centerline of the cleared route.

**8.3.1.3** Measures to be adopted when pilot-controller communications are established:

**8.3.1.3.1** The pilot must notify ATC and request clearance to deviate from the course, indicating, when possible, the extent of the anticipated deviation.

**8.3.1.3.2** ATC should adopt one of the following measures:

- a. when possible, apply the appropriate separation, expediting the authorization to deviate from course; or
- b. if conflicting traffic and ATC can not establish appropriate separation, ATC shall:
  1. Notify the pilot of inability to issue clearance for the requested deviation;
  2. Advise the pilot of the conflicting traffic; and
  3. Ask the pilot to state intentions.

Phraseology example:

"(requested deviation) UNABLE, THE TRAFFIC IS (call sign, position, altitude, heading), STATE INTENTIONS."

**8.3.1.3.3** The pilot must adopt the following measures:

- a. Comply with the ATC clearance; or
- b. Notify ATC of intentions and execute the procedures detailed below.

**8.3.1.3.4** Measures to adopt if unable to obtain revised ATC clearance.

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*NOTE: The steps contained in this section are to be applied in cases in which the pilots must exercise their authority as Pilot in Command.*

**8.3.1.3.5** If it is required that the aircraft deviates from its course to avoid adverse meteorological conditions and can not obtain prior clearance, clearance must be obtained as soon as possible. Until ATC clearance is obtained, the pilot will take the following measures:

- a. To the extent possible, deviate from the organized system of courses and routes;
- b. Establish communications and alert near-by aircraft, transmitting by radio at appropriate intervals aircraft identification, flight level, aircraft position (including the ATC route designator or the course code, as appropriate) and pilot intentions, on the frequency in use as well as 121.5 MHz (or, as a standby, on the air-to-air frequency of 123.45 for pilot communications);
- c. Maintain due vigilance to avoid entering into conflict, using visual scanning methods and by reference to ACAS (if so equipped);

*NOTE: If, as a result of actions taken under the steps above, the pilot determines that there is another aircraft nearby or at the same flight level, with which a conflict could occur, the pilot must adjust the flight trajectory, as necessary, to avoid said conflict.*

- d. Illuminate all exterior aircraft lighting (taking into account pertinent operational limitations);
- e. In the event of deviations less than 10 NM, the aircraft must maintain the flight level assigned by ATC;
- f. In the event of deviations greater than 10 NM, when the aircraft is approximately 10 NM from the course, initiate a level change in accordance with the following criteria:

<b>Route Centerline/Track</b>	<b>Deviations &gt; 10 NM</b>	<b>Altitude Change</b>
EAST deg	LEFT OF COURSE	DESCEND 300 feet
000-179M	RIGHT OF COURSE	CLIMB 300 feet
WEST deg	LEFT OF COURSE	CLIMB 300 feet
180-359M	RIGHT OF COURSE	DESCEND 300 feet

- g. When returning to the course, the pilot must maintain the assigned flight level when the aircraft is within approximately 10 NM of the course centerline; and
- h. If contact has not been established before deviating, the pilot should attempt to contact with ATC to obtain clearance. If contact is established, continue notifying ATC of intentions and obtaining essential information concerning the flight.

**9 OPERATION OF NON-RVSM APPROVED AIRCRAFT IN RVSM AIRSPACE**

**9.1** Aircraft not approved for RVSM operations for international flight will not be approved for operations in RVSM airspace, with the exception of the cases mentioned below.

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**9.2** With prior coordination, state aircraft without RVSM approval will be permitted to operate in RVSM airspace. Prior coordination will consist of the following text in box 18 of the Flight Plan: "STS/NON-RVSM" and "RMK/STATE ACFT." It is necessary to apply a vertical separation of 2000 feet between aircraft without RVSM approval and all other aircraft.

**9.3** With prior coordination, ferry flights, maintenance flights, and humanitarian flights will be permitted to operate in RVSM airspace. If they leave any FIR, they must obtain authorization from the corresponding ACC normally no more than 12 hours and no less than 4 hours prior to the anticipated departure. The operator must notify all the affected ACC's across the route of flight of this authorization. The following text must be included in box 18 of the Flight Plan: "STS/ NON-RVSM" and "RMK/HUMANITARIAN FLIGHT;" or "RMK/FERRY;" or "RMK/MAINT," as appropriate. It is necessary to apply a minimum vertical separation of 2000 feet between aircraft without RVSM approval and all other aircraft.

**9.4** Aircraft conducting national flights (domestic) without RVSM approval that are not State Aircraft, ferry flights, maintenance flights, or humanitarian flights will only be allowed to fly in RVSM airspace until June 1, 2006.

**9.5** Those operators requesting to enter RVSM airspace must establish contact with the ACC jurisdiction to determine the most convenient hours for entry. Entry into RVSM airspace depends on traffic and controller workload.

**9.6** Aircraft without RVSM approval will only be cleared to enter RVSM airspace with sufficient communications coverage.

**9.7** Aircraft with RVSM approval will be given preference in the utilization of flight levels.

**9.8** Aircraft without RVSM approval must present a Flight Plan to carry out the flight outside of the limits of RVSM airspace (FL290 TO FL410, inclusive).

**9.9** Due to traffic or work load, aircraft without RVSM approval may be instructed to fly outside of RVSM airspace.

**9.10** If airspace safety is compromised due to entry of aircraft without RVSM approval into RVSM airspace, the Appropriate Aeronautical Authority may suspend, at any moment, the authorization of said flight in RVSM airspace.

**10 SPECIAL PROCEDURES FOR STRATEGIC LATERAL  
OFFSETS IN CONTROLLED OCEANIC AREAS AND REMOTE  
CONTINENTAL AIRSPACE**

*NOTE: The following lateral offset procedures are applicable for the mitigation of the increasing overlap due to increased navigation accuracy and wake turbulence encounters.*

**10.1** The use of precision navigation systems (such as the Global Navigation Satellite System (GNSS)), by an increasing number of aircraft has had the effect of reducing the number of lateral deviations with respect to route centerline and, consequently, increasing the probability of a collision should a loss of vertical separation between aircraft navigating on the same route occur.

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**10.2** The application of lateral offsets to provide lateral separation between aircraft, in accordance with the procedures specified below, may be used to mitigate the effect of said reduction of lateral deviations thereby increasing the safety of the entire system.

**10.3 IMPLEMENTATION CONSIDERATIONS FOR ATS AUTHORITIES**

The application of lateral offsets requires authorization from the authority responsible for the corresponding airspace. The following considerations will be taken into account by the ATS authority when planning authorization of the use of strategic lateral offsets in a particular airspace.

- a. Strategic lateral offsets will only be authorized in oceanic or remote continental airspace. When a part of the pertinent airspace is controlled by radar, transiting aircraft normally must obtain authorization to initiate or continue the offset;
- b. Strategic lateral offsets will be authorized for the following types of routes (including intersections between routes and route systems):
  1. unidirectional and bidirectional routes; and
  2. parallel route systems in which separation between route centerlines is not less than 30 NM;
- c. In some cases, it may be necessary to impose restrictions on the utilization of strategic lateral offsets; for example, when its application could be inappropriate for reasons relative to the margin of obstacle clearance;
- d. These offset procedures should be applied regionally with due coordination between all pertinent States;
- e. The routes or airspace in which strategic lateral offsets are authorized, such as mandatory procedures, will be published independently through State Authorities and that control the route or airspace in question;
- f. Air traffic controllers will be informed about airspace in which strategic lateral offsets are authorized.

**10.4 MANDATORY LATERAL OFFSETS**

In the application of strategic lateral offsets, pilots should take the following points into consideration:

- a. offsets will only be applied in airspace authorized by the pertinent ATS authority;
- b. only aircraft with automatic offset capacity will be authorized for offsets;
- c. flight crews are responsible for the decision to apply strategic lateral offsets;
- d. the offset will be one or two nautical miles to the right of centerline, with respect to the direction of flight;
- e. The strategic lateral offset procedure has been designed to include offsets necessary to mitigate the effects of wake turbulence of a preceding aircraft. When necessary to avoid wake turbulence, the pilot will use one of three available options (maintain route centerline, or deviate 1 or 2 NM right of route centerline);

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- f. In the airspace where the use of lateral offsets has been authorized, pilots are not required to inform air traffic control (ATC) that an offset is being applied; and
- g. Aircraft transiting areas of radar coverage in airspace where offset tracking is permitted may initiate or continue an offset.

**10.5** Pilots may, if necessary, establish contact with other aircraft on the air-to-air frequency 123.45 to coordinate lateral offsets.

## **11 RVSM PHRASEOLOGY**

<b>Circumstance</b>	<b>Phraseology</b>
Reduced Vertical Separation Minima Operations	
... to ascertain aircraft RVSM approval status	a) CONFIRM RVSM APPROVED
... to report RVSM approval status	*b) AFFIRM RVSM
... to report RVSM non-approved status followed by supplementary information	*c) NEGATIVE RVSM (supplementary information, for example aircraft call sign)
... to deny ATC clearance into RVSM airspace	d) UNABLE TO ISSUE CLEARANCE INTO RVSM AIRSPACE, MAINTAIN (or DESCEND TO or CLIMB TO) level
... to report when severe turbulence affects the ability of an aircraft to maintain height-keeping requirements for RVSM	*e) UNABLE RVSM DUE TURBULENCE
... to report that the equipment of an aircraft has degraded below minimum aircraft system performance standards	*f) UNABLE RVSM DUE EQUIPMENT
... to request an aircraft to provide information as soon as RVSM approved status has been regained or the pilot is ready to resume RVSM operations	g) REPORT WHEN ABLE TO RESUME RVSM
... to request confirmation that an aircraft has regained RVSM approved status or a pilot is ready to resume RVSM operations	h) CONFIRM ABLE TO RESUME RVSM
... to report ability to resume RVSM operations after equipment or weather related contingency	*i) READY TO RESUME RVSM
	* Indicates pilot transmission

**ARGENTINA  
RULES AND PROCEDURES**

## GENERAL

In general, flight rules, standards and procedures in force, as well as the organization of air traffic services, are in conformity with ICAO Standards, Recommended Practices and Procedures.

Units of measurement used in all air and ground operations are listed in the following table.

<b>Measurement of</b>	<b>Unit</b>
Distance used in navigation	Nautical Miles
Relatively short distances	Meters
Altitudes, elevations and heights	Meters and Feet
Horizontal speed including wind speed	Knots
Vertical speed	Feet Per Minute
Wind direction for landing and take-off	Degrees Magnetic
Wind direction except for landing and take-off	Degrees True
Visibility, including runway visual range	Kilometers or Meters (less than 5km)
Altimeter setting	Hectopascals (Millibars)
Temperature	Degrees Celsius
Weight	Kilograms
Time	Hours and Minutes

## WGS-84 COMPLIANT

## FLIGHT PROCEDURES

### HOLDING

Holding procedures comply with ATC Chapter ICAO Flight Procedures (DOC 8168) Part IV Holding Procedures, Table "PANS-OPS Second Edition Holding Speeds". Additionally, Argentina added 265 kt above FL200 and .83 above FL340.

### PROCEDURE LIMITATIONS AND OPTIONS

Instrument approach procedures are based on those contained in PANS-OPS, Document 8168, Volume II.

### Speed Limitations

Generally maximum speed below FL100 in Argentina airspaces is 250 KIAS, except when operating within a TMA where the speed limitation is applicable at and below FL145 unless otherwise authorized by the controlling authority.

When operating within a TMA, ATC may require aircraft to operate at a reduced speed within the safe operating limitations of the aircraft in respect to the operation being performed.

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RULES AND PROCEDURES****AIRPORT OPERATING MINIMUMS**

Argentina publishes Decision Altitudes (DA), Minimum Descent Altitudes (MDA), and visibility for landing. Visibility is published for take-off.

Jeppesen charted minimums are not below State minimums.

**ATS AIRSPACE CLASSIFICATION**

Applicable ICAO airspace classifications are depicted on ENROUTE/AREA charts.

*NOTE: Inactive Restricted, Prohibited and Danger Areas adopt the airspace classification of the surrounding airspace.*

**SPECIAL REQUIREMENTS AND REGULATIONS**

ADS-C/CPDLC operational implementation in the AORRA sector of the Rivadavia Comodoro FIR, including airway UT103

Area of Application

FIR/UIR Comodoro Rivadavia (Ocean Sector). From UT103 (inclusive) to the east of it, to the limit with the Johannesburg Oceanic FIR.

As of June 6, 2017, the first phase will be implemented in the Oceanic FIR/UIR of Comodoro Rivadavia and in the second phase, in the Ezeiza Oceanic FIR. Considering that the tentative date of the second phase will be September 01, 2017. Thus, before the end of the second half of 2017, the complete commissioning of the ADS-C and CPDLC will have been completed in the Argentinean airspace areas of Argentina.

Aircraft operators may choose between a single ADS or ADS and CPDLC joint.

In order to comply with prescribed formats and form of specifying data in the ICAO flight plan form, operators of aircraft operating in the airspace shall insert the following:

- a. box 10 – The letter “J” to indicate data link available and in service;
- b. box 10 – The letter “G” to indicate GNSS available and in service;
- c. box 10 – The letter “D” in the Surveillance field to indicate ADS in service;
- d. box 18 – DAT/ followed by one or more letters as appropriate to indicate the type of data link when the letter “J” has been inserted in box 10;
- e. box 18 – RMK/ followed by Comodoro Rivadavia FANS 1 or Comodoro Rivadavia FANS A (specifically required by Comodoro Rivadavia ACC to participating FANS 1/A aircraft).

Aircraft equipped with FANS 1/A must be connected to the ADS-C and CPDLC systems between 5 and 15 minutes prior to their entry into the designated airspace of the FIR/UIR Comodoro Rivadavia, using the 4-character ICAO code SAVC. The flight identification used for the connection must be exactly the same as that on the ATS flight plan.

ADS Procedures

Immediately after the connection is made, the system will automatically establish with the aircraft a periodic initial contract of 15 minutes notice interval.



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During the transit of the aircraft through the designated airspace of the Comodoro Rivadavia FIR/UIR, the contract period may vary depending on the automatic management of the system.

Both the ADS and the connection should be terminated by the ground system:

- a. automatically when the aircraft has crossed in the direction of departure the boundary of the Comodoro Rivadavia FIR/UIR;
- b. automatically when the flight plan of the aircraft has been canceled or completed; or
- c. manually by the controller at any time deemed appropriate (the aircraft has landed within the Comodoro Rivadavia FIR, ADS/CPDLC transfer to another unit, etc.)

## CPDLC Procedures

The CPDLC controller instructions are to be met having exactly the same value as the instructions transmitted via radio. Therefore, CPDLC messages will be used solely to meet actual operational needs.

The CPDLC connection does not release pilots from the obligation to establish, maintain and monitor.

The disconnection will normally take place during the 5 minutes after leaving the designated airspace of the FIR/UIR Comodoro Rivadavia.

Pilots connected with FANS 1/A, 5 minutes after leaving the designated airspace of the Comodoro Rivadavia FIR/UIR, must disconnect from the ADS-C and CPDLC system in case Comodoro Rivadavia has not done so.

This ensures that the ADS transmission is terminated at the appropriate time in the event that due to a malfunction some ADS contracts are not automatically canceled by the ADS-C and CPDLC system, as would be normal.

Flight plans for controlled flights must be submitted at least 45 minutes prior to the estimated off-block time. IFR flight plans or clearances to cross or enter controlled airspace submitted in flight must be requested at least 10 minutes (for direct transmission) or 20 minutes (if the request requires retransmission) prior to the initiation of controlled flight or entering controlled airspace.

VFR is not authorized:

- a. above FL195;
- b. at night outside of air traffic zones (ATZ); and
- c. when flights are operated more than 37km (20 NM) seaward from the shoreline for a duration of more than one hour except that compliance with IFR minimum levels is not required during the day in visual meteorological conditions;
- d. at transonic and supersonic speeds.

*NOTE: Transonic speeds are considered as being between Mach 0.75 and Mach 1.20. Supersonic speeds are considered as speeds greater than Mach 1.20.*

**ARGENTINA  
RULES AND PROCEDURES****AIR SPACE DESCRIPTION (AORRA)**

Air space between FL290 and FL410 inclusive is named AORRA inside the Atlantico, Comodoro Rivadavia, Ezeiza Oceanic Sector, Johannesburg Oceanic Sector, Luando Oceanic Sector and Montevideo (see Enroute chart).

Those flights operating in the AORRA Airspace should depart and enter AORRA through or by using charted access waypoints.

Aircraft will be able to operate within their preferred routes mentioned in their flight plan within access points (gates). Before entering or after departing AORRA at a specific point, the aircraft should follow the ATS routes associated with that access or departing point or gate in accordance with ATC and the aircraft will be required to file a flight plan. ADS/CPDLC will be used in the AORRA air space by the providers of ATS services. Operators should keep in mind that some sectors of the air space contain defined routes. ADS/CPDLC is the primary way of communication, having HF as a secondary communication. No aircraft should file a flight plan to operate within the AORRA air space, without being certified RNP10 which is given by registry or by the operator's State, with some limited exceptions.

**FLIGHT PLANS**

When operating an aircraft in the AORRA air space, certification will be written in the flight plan under item 10 with an "R". The flight plans will contain the entering and departing points from the AORRA air space and the stipulated time of each 5 degrees of longitude. In case of repetitive flight plans, the RNP10 certification will be stipulated in item Q of the flight plan with an "R", following the FL required, as in the following: EQPT/R.

**GENERAL PROCEDURES**

If an aircraft cannot enter or continue flying in accordance with the authorization given by ATC and/or cannot maintain the precision performance required for the aircraft in this air space, ATC should be informed immediately.

**DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES****ICAO REFERENCE****PANS RAC (Doc 4444)****Part II, 12.1.1.2**

A QFE altimeter setting may be used for final approach, however one altimeter must be set to QNH and reports to ATC made in reference to altitudes.

**Part VI, 1.4.2.1 & 1.4.2.2**

Use of the air traffic advisory service is mandatory for IFR flights outside controlled airspace.

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**ARGENTINA  
RULES AND PROCEDURES****5.9 Clearances to Fly Maintaining Own Separation While in Visual Meteorological Conditions**

When so requested by an aircraft and provided it is agreed by the pilot of the other aircraft and so authorized by the appropriate ATS authority, an ATC unit may clear a controlled flight, in visual meteorological conditions during the hours of daylight to fly subject to maintaining own separation to one other aircraft and remaining in visual meteorological conditions. When a controlled flight is so cleared, the following shall apply:

- a) the clearance shall be for a specified portion of the flight, during climb or descent;

**15.3.3 Chapter 15**

- b) if in instrument meteorological conditions or when conditions are such that it does not appear likely that the pilot will complete the flight in accordance with a):
  - 1) shall maintain the last assigned speed and level, or minimum flight altitude if higher, for a period of 20 minutes following the aircraft's failure to report its position over a compulsory reporting point and thereafter adjust level and speed in accordance with the filed flight plan; or in case the pilot requested a flight level or speed change different to the one established in the FPL, shall maintain those last assigned, provided they have been authorized by ATC unit of jurisdiction.

**BOLIVIA  
RULES AND PROCEDURES**

## GENERAL

In general, the air traffic rules and procedures and the organization of air traffic services are in conformity with ICAO Standards, Recommended Practices and Procedures.

Units of measurement used in all air and ground operations are as listed in the following table.

Measurement of	Unit
Distance used in navigation, position reporting, etc., generally in excess of 2 miles	Nautical Miles and Tenths
Relatively short distances such as those relating to airports (e.g., runway lengths)	Meters
Altitudes, elevations and heights	Feet and Meters
Horizontal speed including wind speed	Knots
Vertical speed	Feet Per Minute
Wind direction for landing and taking off	Degrees Magnetic
Wind direction except for landing and taking off	Degrees True
Visibility including runway visual range	Kilometers or Meters
Altimeter setting	Hectopascals
Temperature	Degrees Celsius
Weight	Metric Tons or Kilograms
Time	Hours and Minutes, the day of 24 hrs beginning at midnight UTC

## WGS-84 COMPLIANT

## FLIGHT PROCEDURES

### HOLDING

Holding procedures comply with Table IV-I-1, published on AIR TRAFFIC CONTROL — International Civil Aviation Organization Flight Procedures.

### PROCEDURE LIMITATIONS AND OPTIONS

Instrument approach procedures are based on those contained in ICAO Annex 2/Annex 11, PANS-OPS, and Regional Supplement of CAR/SAM.

Maximum speed within the Santa Cruz TMA for arrival aircraft at and below FL140 is 250 kt.

### AIRPORT OPERATING MINIMUMS

Bolivia publishes Decision Altitude (Height) [DA(H)] and visibility for precision approach procedures. Minimum Descent Altitude (Height) [MDA(H)] and visibility are published for non-precision

**BOLIVIA**  
**RULES AND PROCEDURES**

approaches at selected locations. Obstacle Clearance Altitude (Height) [OCA(H)] and visibility are published for other non-precision procedures. Visibility only for Air Carrier operations, or ceiling and visibility for General Aviation aircraft are published for take-off.

Jeppesen charted minimums are not below State minimums.

**ATS AIRSPACE CLASSIFICATION**

Bolivia airspace is designated in accordance with ICAO airspaces classification as follows:

**Class “A”** — The Cochabamba, La Paz, Santa Cruz, Sucre, Tarija and Trinidad TMAs, FL200 – FL245.

**Class “C”** — All ATZs and CTRs.

**Class “D”** — The airspace in the Cochabamba, La Paz, Puerto Suarez, Sucre and Tarija TMA from 2000’ AGL to FL195; the Santa Cruz and Trinidad TMAs from 1000’ AGL to FL195.

**Class “G”** — The airspace in the La Paz FIR, including ATS routes, not designated Class “A”, “C” or “D.”

**SPECIAL REQUIREMENTS AND REGULATIONS**

QFE altimeter settings are available on request.

**DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES****ICAO REFERENCE****ANNEX 2**

4.5 In addition, VFR flight will not be flown within a minimum of 300m from the slope of mountains.

**BRAZIL  
RULES AND PROCEDURES**

## GENERAL

In general, the air traffic rules and procedures and air traffic services conform to ICAO Standards, Recommended Practices and Procedures.

Units of measurement used in all air and ground operations are as listed in the following table.

Measurement of	Unit
Distance	Kilometers/Nautical Miles
Short distances	Meters and Feet
Altitudes, heights, elevations, and aerodrome dimensions	Meters and Feet
Horizontal speed	Kilometers Per Hour or Knots
Wind speed	Knots
Vertical speed	Feet per Minute
Wind direction for landing and taking off	Degrees Magnetic
Altitudes and heights of clouds	Meters or Feet
Visibility <i>NOTE: Visibility of less than 5km may be given in meters.</i>	Kilometers or Meters
Altimeter setting	Hectopascals
Temperature	Degrees Celsius
Weight	Kilograms
Time	Hours and Minutes, the day of 24 hrs beginning at midnight UTC.

*NOTE: On TERMINAL Charts altitudes and elevations are in feet, speeds are in knots, and distances, except for visibility, are in nautical miles.*

## WGS-84 COMPLIANT

## FLIGHT PROCEDURES

### HOLDING

Holding procedures comply with ATC Chapter ICAO Flight Procedures (DOC 8168) Part IV Holding Procedures, Table "Holding Speeds ICAO DOC 8168 Volume I".

Level changes in the holding pattern must be executed at a climb/descent rate within 500 ft and 1000 ft per minute. Climb/descent rates greater or less than prescribed may be used with prior clearance from Approach or, when necessary, requested by Approach.

**BRAZIL  
RULES AND PROCEDURES****PROCEDURE LIMITATIONS AND OPTIONS**

Instrument approach procedures conform to those contained in PANS-OPS, Document 8168, Volume II.

**AIRPORT OPERATING MINIMUMS**

Brazil publishes Decision Altitudes (DA), Minimum Descent Altitudes (MDA) ceiling and visibility for landing.

Whenever an ATS unit reports meteorological minima lower than minima established on the approach procedure, the pilot-in-command shall, at his/her discretion and after informing the ATS unit of his/her decision, execute the instrument approach procedure for straight in landing prescribed on the approach chart. The execution of circling approach procedures is prohibited, however a straight in approach may be conducted to the MDA or DA. The pilot shall only proceed to landing if visual contact with the runway or approach lights is established. If visual contact is not established at or prior to the missed approach point, the missed approach procedure must be executed.

**ATS AIRSPACE CLASSIFICATION**

Brazil airspace is designated in accordance with ICAO airspaces classification and are depicted on ENROUTE/AREA Charts.

**SPECIAL REQUIREMENTS AND REGULATIONS****ATLANTIC OCEAN RANDOM ROUTING RNAV AREA (AORRA)**

The Atlantic Ocean Random Routing RNAV Area (AORRA) is the volume of airspace between FL290 and FL410 inclusive within the Atlantico, Accra, Comodoro Rivadavia, Dakar, Dakar Oceanic, Ezeiza, Johannesburg Oceanic, Luanda and Montevideo FIRs. (See Enroute Chart).

Flights operating within the AORRA shall enter and exit AORRA via charted gates.

In cases where there is no fixed route structure, Standard Instrument Arrival (STAR) or Standard Instrument Departure (SID), soon after entering/leaving the AORRA that supports the origin/destination of a specific flight, aircraft may enter/leave the AORRA out of the gates.

Aircraft may track via a flight plan preferred track between these gates. Prior to entering or after exiting the AORRA at a particular gate, aircraft are to comply with the fixed route structure associated with that particular entry or exit point or as instructed by ATC, and are required to flight plan accordingly.

ADS/CPDLC will be utilized in AORRA airspace by suitably equipped service providers to provide this kind of communication and/or surveillance to aircraft equipped with FANS 1/A Functionalities. Operators are to note that in some sectors of the random routing air space, ADS/CPDLC is the primary form of surveillance/communication. In this case, HF communication will be considered a secondary means of communication.

No aircraft shall flight plan to operate in the AORRA airspace unless it is RPN10 certified to operate in this airspace by the State of Registry or the State of operator as the case may be, except in limited circumstances.

**BRAZIL  
RULES AND PROCEDURES**

**FLIGHT PLANS**

When it is intended to operate an aircraft in AORRA airspace, RNP10 compliance shall be indicated by placing an “R” in box 10 of the flight plan form. Flight plans shall contain entry and exit points to AORRA and the estimated time for every 5° of longitude. In the case of repetitive flight plans RNP10 compliance shall be indicated by placing an “R” in box Q of the RPL, as follows EQPT/R.

**GENERAL PROCEDURES**

If an aircraft cannot enter or continue the flight in compliance with the ATC clearance issued and/or cannot maintain the precision required for the specified navigation performance in the airspace, ATC will be advised immediately.

Position reporting shall be required at entry/exit gates, every 10° longitude, and any other position required by ATC.

**PROCEDURE FOR CONNECTION (LOGON) WITH THE ATC DATA LINK SYSTEM**

Aircraft coming from airspace not provided with ADS-C/CPDLC.

The connection shall be established by means of procedure accomplished by the pilot by using the ICAO code of Atlantico ACC: SBAO.

The connection shall be established, at least, 15 minutes prior the entrance into Atlantico FIR and shall not be accomplished with more than 45 minutes in advance.

Aircraft coming from airspace provided with ADS-C/CPDLC.

The CPDLC and the ADS-C will be transferred automatically between Atlantico ACC and the ACC responsible for the adjacent FIR, just in case the latter unit also uses such applications.

**CONTROLLER-PILOT DATA LINK COMMUNICATIONS (CPDLC)**

The equipped aircraft shall use CPDLC for all ATC communications. The position reports will be, preferably, assisted by means of ADS-C.

In case that the CPDLC is not available or, exceptionally, is required by the Atlantico ACC, the communication with that unit shall be accomplished on HF frequency informed by the ATS unit responsible by adjacent FIR or established by means of “Monitor” or “Contact” message.

When crossing FIR-Atlantico limit, ACFT using CPDLC communication should not execute SELCAL check in their first contact. Unless requested by the ATS unit, in order to avoid busy communication on HF frequency.

**DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES**

**ICAO REFERENCE**

**ANNEX 2**

**3.3.1.2** – Compulsory adherence to a flight plan:

- a) prior to departure from an aerodrome provided with an ATS unit;



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RULES AND PROCEDURES**

- b) prior to departure from an AD without ATS unit, in accordance with procedures stated by specific publication;
- c) excepting in b) above, soon after departure from an aerodrome with an ATS unit, if the aircraft has an equipment able to establish communication with the ATS unit; or
- d) whenever it is intended to fly across to international borders.

**3.3.1.3** – before departure, a flight plan shall be submitted before departure to an Aerodrome Aeronautical Information Office.

**3.3.1.4** – A flight Plan shall be submitted, at least, 45 (forty five) minutes before the EOBT.

**3.3.5.3 and 3.3.5.4** – The closing of a flight plan to an aerodrome not provided with an ATS unit will occur automatically at being completed the estimated elapsed time (EET).

**3.6.5.2.2** An aircraft with communication failure, under IFR meteorological conditions or when the pilot of an IFR flight considers it inadvisable to complete the flight in accordance with 3.6.5.2.1 a) shall;

- a) maintain speed an level, in accordance with the Current Flight Plan, up to the clearance limit and, if that is not the expected destination aerodrome, continue the flight in accordance with the Filled Flight Plan taking into consideration the applicable minimum flight altitude;
- b) proceed according to a) above up to the appropriate designated navigation aid or fix serving the destination aerodrome and, when required to ensure compliance with d) hold over this aid or fix until commencement of descent;
- c) when being radar vectored or having been directed by ATC to proceed offset (perform lateral deviation) using RNAV without a specified limit, rejoin the current flight plan route no later than the next significant point, also taking into consideration the applicable minimum flight altitude;
- d) commence the descent from the navigation aid or fix specified in b);
  - at or as close as possible to the last estimated approach time received and acknowledged of that time; or
  - if no expected approach time has been received and acknowledged; at or as close as possible to the estimated time of arrival resulting from the current flight plan or filed flight plan in the event that the clearance limit has not been destination aerodrome, in accordance with a) and b) above;
- e) complete the instrument approach procedure as specified for the designated navigation aid or fix; and
- f) land, if possible, within the subsequent 30 (thirty) minutes to the estimated time of arrival, specified in d), or the last estimated approach time, whichever is after.

**5.1.2** – It is the pilot-in-command's responsibility to calculate the minimum level for IFR flight off airway observing the following criteria.

- a) the altitude is calculated from the highest point inside of a strip of 30km (16 NM) for each side of the route axis;

**BRAZIL**  
**RULES AND PROCEDURES**

- b) the route biggest QNE correction is added; and
- c) it is added 300m (1000 ft) or 600m (2000 feet) over mountainous areas and, if the found value does not correspond to a flight level, it is rounded to the IFR flight level immediately above.

**APPENDIX 1. SIGNALS****4.2.7 – Aerodrome AIS units**

The letter C displayed vertically in black against a yellow background (Figure 1.10) indicates the location of the Aerodrome Aeronautical Information Office.

**PANS-RAC (DOC 4444)****4.4.2 Submission of a flight plan****4.4.2.1 Prior to Departure**

**4.4.2.1.2** Except when other arrangements have been made for submission of Repetitive Flight Plan, a Flight Plan submitted prior to departure should be submitted to the Aeronautical Information Office at the departure aerodrome. If no such unit exists at the departure aerodrome, the Flight Plan should be submitted to the ATS UNIT at the departure aerodrome or, if prescribed by an Aeronautical Information Publication, to a specific unit to the concerning aerodrome.

**4.4.2.1.3** In the event of a delay of 45 minutes in excess of the EOBT for which a Flight Plan has been submitted, this flight plan shall be amended or a new flight plan shall be submitted and the old flight plan cancelled, whichever is applicable.

**CHILE  
RULES AND PROCEDURES**
**GENERAL**

In general, the air traffic rules and procedures in force and the organization of air traffic services are in conformity with ICAO Annexes 2 and 11, and ICAO Regional Supplementary Procedures.

The Director General for Civil Aviation is the authority responsible for air traffic services in Chile.

Units of measurement used in all air and ground operations are as listed in the following table.

<b>Measurement of</b>	<b>Unit</b>
Distance used in navigation, position reporting, etc.	Nautical Miles
Relatively short distances (Less than 4000m)	Meters
Altitudes, elevations and heights	Meters and Feet
Horizontal speed including wind speed	Knots or Mach
Vertical speed	Feet Per Minute
Wind direction for landing and take-off	Degrees Magnetic
Wind direction except for landing and take-off	Degrees True
Visibility, Runway visual range <i>NOTE: Visibility less than 5km may be given in meters.</i>	Kilometers
Altimeter setting	Hectopascals (millibars)
Temperature	Degrees Celsius
Weight	Kilograms
Time	Hours and Minutes

**WGS-84 COMPLIANT**
**FLIGHT PROCEDURES**
**HOLDING**

Holding procedures comply with Table IV-1-3, published on AIR TRAFFIC CONTROL – International Civil Aviation Organization Flight Procedures.

**PROCEDURE LIMITATIONS AND OPTIONS**

Instrument approach procedures are based on the United States Standards for Terminal Procedures (TERPS) criteria and ICAO PANS-OPS 8168 Vol II.

**CHILE  
RULES AND PROCEDURES**

**AIRPORT OPERATING MINIMUMS**

Chile publishes Decision Altitudes (Heights) [DA (H)], Minimum Descent Altitudes (Heights) [MDA (H)] and visibility for landing. Ceiling and visibility or visibility only are published for take-off. Ceiling and visibility are published for alternate.

Jeppesen charted minimums are not below State minimums.

**ATS PROCEDURES TO USE IN OCEAN ROUTES BETWEEN  
SANTIAGO, CHILE AND LIMA, PERU**

Measures established to manage the air traffic crossing the common boundary between Antofagasta FIR, Chile and Lima FIR, Peru.

**FLIGHT LEVELS**

The flight levels assigned for the transfer of responsibilities will be as indicated in the following table, corresponding column "1" for tracks between 000° to 179° and column "2" for tracks between 180° to 359°.

<b>1</b>	<b>2</b>
000° to 179°	180° to 359°
FL290	FL300
FL310	FL320
FL330	FL340
FL350	FL360
FL370	FL380
FL390	FL400
FL410	FL430
FL450	FL490*
FL530*	FL570*
*Only in PASCUA FIR	

**TRANSFER OF RESPONSIBILITY AND COMMUNICATIONS**

In the RVSM airspace, between flight levels 290 and 410, no transfers between ACCs will be accepted of aircraft that are not RVSM certified, except for state aircraft, maintenance flights, delivery flights or for humanitarian reasons.

Non RVSM certified aircraft, except those mentioned above, shall be transferred at flight levels below FL290 or above FL410.

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RULES AND PROCEDURES**

All aircraft flying to LIMA FIR shall contact LIMA ACC on published frequencies at least 5 minutes before the entry point to report ETO and flight level, monitoring Santiago Radar on 128.7 MHz to report the ATO over the exit point of Antofagasta FIR to Santiago ACC.

**STRATEGIC LATERAL OFFSET PROCEDURES (SLOP)**

The strategic lateral offset procedures (SLOP) is allowed in airway UL 302 between ELASA and IREMI fixes, AWY UL 780 between SULNA and SORTA fixes and in AWY UL 401 between ANPUK and ESDIN fixes.

For all offsets, pilots should note the following:

- a. only the aircraft with automatic offset programming capability can fly offset;
- b. the flight crew is responsible for the decision to fly offset;
- c. the offset will be one (1) or two (2) NM right off the centerline with respect to the direction of flight;
- d. In the airspace in which the use of SLOP is authorized, pilots shall inform the ACC that they are flying offset.

Pilots may contact, if necessary, other aircraft to coordinate lateral displacement on air-to-air frequency 123.45 MHz.

**SPECIAL REQUIREMENTS AND REGULATIONS**

QFE altimeter settings are not available.

VFR is not authorized above FL195, (above FL245 in the Isla De Pascua (Easter I) FIR).

**OPERATIONAL REQUIREMENTS – ISLA DE PASCUA (EASTER I)/MATAVERI INTL****Flights Plan**

The pilot in command operating from and to Isla De Pascua (Easter I)/Mataveri Intl or is going to conduct an overflight using Isla De Pascua (Easter I)/Mataveri Intl as enroute alternate, should indicate in its flight plan, a point over which if it is not possible to continue the flight to the projected destination, must return to the departure airport.

Should be submitted with the following minimum advance:

- a. Four (4) hours for a scheduled flight subject to itinerary originated in national territory.
- b. Twelve (12) hours for other flights originated in national territory.
- c. Twelve (12) hours for an scheduled international flight.
- d. Thirty six (36) hours for a non-scheduled international flight.

When an air operator requires modification of its EOBT (Estimated Off Blocks Time), shall inform to one of the following telephones:

- (56)-32-2100245
- (56)-32-2100247

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RULES AND PROCEDURES**

– (56)-32-2100237

The time at which should be able to operate a flight to and from Mataverí Airport, Easter Island Isla De Pascua (Easter I)/Mataverí Intl, including those flights that use such airport as enroute alternate airport, shall be informed by Isla De Pascua (Easter I)/Mataverí Intl ATCO.

**Local Flights at Mataverí Airport**

A local flight can be made at Mataverí Airport:

- a. Before the aircraft bound to Mataverí Airport without destination alternate airport, has crossed its specified point in the flight plan or after it has landed.
- b. Before or after the period that an overflight have designated Mataverí Airport as it enroute alternate airport.

**Priority for Aircraft Arriving and Departing**

It will be in accordance with the provisions of DAP 11 00 “Air Traffic Services Procedures”. (not published herein)

In other cases, the priority will be determined by ATCO of the Easter Island approach control unit.

**Permit Request for Non-Scheduled Flights**

Any national or international non-scheduled air operator projecting to conduct one or more overflights in the Flight Information Region (FIR) of Easter Island Isla De Pascua (Easter I)/Mataverí Intl or for the purposes of technical stop at Mataverí Airport, should submit the operation permit application to the Dirección General de Aeronautica Civil (Directorate General of Civil Aviation), with a minimum advance:

- a. Forty eight (48) hours:
  - via AFTN to: SCELZPZX; SCIPZRZX; SCELZPZX; SCIPZPZX
  - via e-mail to operaciones\_amb@dgac.gob.cl
  - via Fax (56)-22-6019366
- b. Seventy two (72) hours to:
  - By post: Castilla 61, Correo Aeropuerto Arturo Merino Benitez, Pudahuel – Santiago – Chile.

**RNAV/RNP10 IMPLEMENTATION IN UPPER AIRSPACE OF EASTERN ISLAND FIR AND OCEANIC ACC DELEGATED AIRSPACE OF ANTOFAGASTA, SANTIAGO, PUERTO MONTT AND PUNTA ARENAS FIR**

To harmonize the use of the ocean airspace with adjacent FIRs and allow users to use optimal levels in its most convenient routes (UPR) in Chilean jurisdictional airspace, the General Directorate of Civil Aviation of Chile (DGAC), has implemented the RNAV/RNP10 in upper airspace Easter Island FIR and in the airspace delegated to the Oceanic ACC inside the Antofagasta, San-

**CHILE  
RULES AND PROCEDURES**

tiago, Puerto Montt and Punta Arenas FIR, allowing reducing lateral separation to 50 NM between trajectories of aircraft flying at the same flight level.

**OPERATIONS WITHIN RNAV/RNP10 AIRSPACE**

Only aircraft approved RNAV/RNP10 or better will be authorized to operate within RNAV/RNP10 airspace, allowing the following exceptions:

- a. State aircraft;
- b. aircraft being used for humanitarian purposes;
- c. aircraft which is being delivered for the first time to the registration State or to the Manager; and
- d. Aircraft that has previously received RNAV/RNP10 approval, but has suffered an equipment failure and is flying into a maintenance or repair installation.

RNAV/RNP10 non-approved civil aircraft, that perform domestic or international flights into or toward RNAV/RNP10 airspace, may be authorized to operate, prior coordination to Oceanic ACC, as referred to below.

RNAV/RNP10 non-approved civil aircraft, making international flights towards the oceanic FIR of Tahiti or New Zealand, must be the necessary coordination, directly with Tahiti or Auckland ACCs, before coordinating with the Chilean Oceanic ACC.

**RNAV/RNP10 APPROVAL**

The Operator State will issue RNAV/RNP10 approval.

National operators will contact with Operational Safety Department (DSO) of DGAC to request RNAV/RNP10 approval. Other operators should refer to the authority of their State of registration or the appropriate Operator State.

**RNAV/RNP10 PROCEDURES INFORMATION**

ATS procedures required to RNAV/RNP10 implementation will be those described below:

**ATS PROCEDURES**

- a. Aircraft flying on designated RNAV/RNP10 oceanic airspace should be approved RNAV/RNP10 or better.
- b. To indicate the RNAV/RNP10 approval, letter "R" shall be inserted in item 10 of ICAO FPL. Item 15, will include the Mach number and in the item 18, PBN information.
- c. 50 NM of lateral separation will be applied between approved RNAV/RNP10 aircraft.
- d. The applicable lateral separation between an RNAV/RNP10 approved aircraft, with other unapproved RNAV/RNP10 aircraft, or non-approved RNAV/RNP10 aircraft will be 100 NM.
- e. Minimum of 15 minutes longitudinal separation will be used, which may be reduced to 10 minutes or 50 NM RNAV between aircraft at the same level, which follow the same route, using the MACH number technique (MNT).

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**CHILE**  
**RULES AND PROCEDURES**

- f. Non-approved RNAV/RNP10 aircraft, be allowed to operate in the declared RNAV/RNP10 airspace with prior coordination. This coordination will be made by phone with Oceanic ACC, with an advance of at least 12 hours for international flights and at least 4 hours before EOBT, for domestic flights.
- g. Non-RNAV/RNP10 aircraft, authorized to operate in the RNAV/RNP10 airspace, shall annotate ICAO flight plan Item 18 as follows: "RMK/NONRNP10" (no space between letters and numbers).
- h. Coordination between ACCs shall be through the ATS means of coordination currently established, incorporating these procedures to the letter of agreement.
- i. Operational preference to assign user preferred routes (UPR) and Flight Levels will be given to approval RNAV/RNP10 aircraft, unless give preference to Non-RNAV/RNP10 aircraft means an operational advantage.



**COLOMBIA  
RULES AND PROCEDURES**

## GENERAL

In general, the air traffic rules and procedures in force and the organization of air traffic services are in conformity with ICAO Standards, Recommended Practices and Procedures.

Units of measurement used in all air and ground operations are as listed in the following table.

<b>Measurement of</b>	<b>Unit</b>
Distances used in navigation position reporting, etc., generally in excess of 2 or 3 NM	Nautical Miles and Tenths
Relatively short distances such as those relating to airport (e.g., runway lengths)	Meters
Altitudes, elevations and heights	Meters and Feet
Horizontal speed including wind speed	Knots
Vertical speed	Feet Per Minute
Wind direction for landing and take-off	Degrees Magnetic
Visibility, including runway visibility	Kilometers or Meters
Altimeter setting	Inches of Mercury (Hectopascals on Request)
Temperature	Degrees Celsius
Mass	Metric Tons or Kilograms
Time	Hours and Minutes

## WGS-84 COMPLIANT

## FLIGHT PROCEDURES

### HOLDING

Holding procedures comply with Table IV-1-1, published on AIR TRAFFIC CONTROL – International Civil Aviation Organization Flight Procedures.

### PROCEDURE LIMITATIONS AND OPTIONS

Instrument approach procedures are based on those contained in the new PANS-OPS, Document 8168, Volume II.

### AIRPORT OPERATING MINIMUMS

Colombia does not publish complete airport operating minimums for all procedures. Decision Altitude (Height) [DA(H)] is published for precision and non-precision approaches as they are revised. On non-precision procedures which have not been revised Colombia publishes MDA.

**COLOMBIA  
RULES AND PROCEDURES**

Jeppesen charted minimums are not below State minimums.

## SPECIAL REQUIREMENTS AND REGULATIONS

VFR flight is not authorized above 18,000 feet.

## DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES

### ICAO REFERENCE

#### ANNEX 2

4.4 Minimum Visual Flight Conditions are as shown in the Table below.

#### Appendix 1, 4.1

SIGNALS FOR AERODROME TRAFFIC: Alternating green and red light signal means for aircraft in flight and on the ground — “EXERCISE EXTREME CAUTION” — added.

#### MINIMUM FLIGHT CONDITIONS \*

Air Space Class	A*** B C D E	F	G
		Above 3000 ft (900m) MSL or above 1000 ft (300m) AGL, the highest value	Above 3000 ft (900m) MSL or above 1000 ft (300m) AGL, the highest value
Distance from Clouds	1500m horizontal and 1000 ft (300m) vertical	Clear of clouds and surface is visual	
Visibility	10,000 ft (8Km to 3,050m) MSL or above 5Km and below 10,000 ft (3,050m) MSL	5Km**	

\*When the transition altitude is below 10,000 ft (3,050m) MSL, FL-100 should be used instead of 10,000 ft.

\*\*When ATC authority prescribes:

- a. Flight with inferior visibilities, up to 1,500m, these flights should:
  1. Under predominant visibility conditions and under speeds that give the pilot the opportunity to observe traffic, or any obstacle, with enough time to avoid a collision; or
  2. In circumstances where traffic is minimum, for example, in low traffic areas and in low altitude areas where some type is needed to be performed.
- b. Helicopters can be authorized to fly under 1500m of visibility if they maneuver at the correct speed to observe traffic, or find any obstacle, with enough time to avoid a collision.

\*\*\*The VMC minimums in Class “A” airspace are included as guidance to pilots and do not assume that VFR flights are accepted in Class “A” airspace.

**ECUADOR  
RULES AND PROCEDURES**

## GENERAL

In general, the air traffic rules and procedures in force and the organization of air traffic services are in conformity with ICAO Standards, Recommended Practices and Procedures.

The Director General for Civil Aviation through the Department for Air Traffic Control is the authority for air traffic services within Ecuador and the Galapagos Is.

Units of measurement used in air and ground operations are as listed in the following table.

<b>Measurement of</b>	<b>Unit</b>
Distance used in navigation position reporting, etc.	Nautical Miles and tenths
Relatively short distances such as those relating to airport	Meters
Altitudes, elevations and heights	Feet
Horizontal speed, including wind speed	Knots
Vertical speed	Feet Per Minute
Wind direction for take-off and landing	Degrees Magnetic
Wind direction except for take-off and landing	Degrees True
Visibility including runway visual range	Kilometers or Meters
Altimeter setting	Hectopascals
Temperature	Degrees Celsius
Weight	Metric tons or kilograms
Time	Hours and Minutes. The day of 24 hrs beginning at midnight UTC.

## WGS-84 COMPLIANT

## FLIGHT PROCEDURES

### HOLDING

Holding procedures comply with Table IV-1-1, published on AIR TRAFFIC CONTROL – International Civil Aviation Organization Flight Procedures.

### PROCEDURE LIMITATIONS AND OPTIONS

Instrument approach procedures are established on those contained in the PANS-OPS, Document 8168, Volume II, Third Edition.

ECUADOR  
RULES AND PROCEDURES**AIRPORT OPERATING MINIMUMS**

Ecuador publishes Decision Altitudes (DA), Minimum Descent Altitudes (MDA) and visibility for landing. Ceiling and visibility are published for take-off.

Jeppesen charted minimums are not below State minimums.

**Approach Ban**

Unless in cases of emergency, the responsible ATC **WILL NOT AUTHORIZE** any aircraft to initiate an approach procedure or instrument departure, if the conditions of ceiling and/or visibility at the airport or the airfield encounters values lower than those published for all procedures.

The responsible ATC will authorize an aircraft to carry out an instrument approach procedure for arrival or departure if the conditions of ceiling and visibility of the airport are at or above the minimum values published in the requested procedure.

The visibility and ceiling required for landing or take-off must be observed in the direction of the IFR approach or departure, according the values published in the procedures.

The aircraft that arrives and which carries out the instrument approach procedure will notify control when a procedure turn is initiated. The ATC controller will request the pilot-in-command to notify [the controller] when reaching the minimum descent altitude (MDA) or the decision altitude (DA) with the runway in sight or when initiating the missed approach, utilizing the following phraseology: "The MDA or DA.....has been reached with runway in sight or initiating missed approach".

Under no circumstances will the published MDA or DA for the procedure, will be reduced to the minimum margin of obstacle clearance.

If at the decision altitude, visual contact with the runway is established, the pilot-in-command will notify Control "...runway in sight...". The ATC controller receiving the message, will authorize the landing of the aircraft with the phrase "...with runway in sight."

If at the decision altitude, visual contact with the runway is not established, the pilot-in-command will notify Control "...visual contact negative, initiating missed approach...". The ATC controller will expedite the pertinent clearances.

Once the instrument approach is authorized and the pilot has stated that the procedure was initiated, if a change in the conditions occurs for ceiling and/or visibility at the airport putting the values below the published minimums, the aircraft will complete the procedure to the minimum descent altitude (MDA) or the decision altitude (DA) without passing below it.

If upon reaching the MDA or DA, visual contact with the runway can be established, proceed according that stated in the paragraph above.

If upon reaching the MDA or DA, visual contact with the runway cannot be established, proceed according to that stated in the paragraph above.

Departure will not be authorized when meteorological conditions are below published take-off minimums.

**ECUADOR  
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**SPECIAL REQUIREMENTS AND REGULATIONS**

**TIME OF PRESENTATION**

Flight plans may not be submitted more than 120 hours in advance of the expected off-block time of a flight but must be submitted at least 30 minutes prior to departure, taking into account the requirements of timely information to ATS units in airspace along the route to be flown, including prompt filing requirements for the organization of the flow of air traffic (ATFM).

QFE altimeter settings are not available.

**CONTINGENCY PLAN**

**CONDORCOCHA (QIT) VOR/DME NAVAID OUT OF SERVICE**

**Objective**

Establish alternative ATS routes for entry/departure of aircraft to the Terminal Area of Quito and overflying aircraft using the airways sustained in Condorcocha VOR/DME (QIT) FREQ 115.3 MHZ CH100X, when the latter is out of service.

**General**

Air Traffic Management in anticipation of this event has developed this “Contingency Plan - Condorcocha (QIT) VOR/DME navaid out of service” to mitigate the operational impact that will be generated in the period during which this navaid remains out of service.

The Plan will also be executed by Air Traffic Units involved, when technical and operational reasons warrant its activation to maintain safety margins in the area of their responsibility.

**Scope**

Guayaquil Area Control Center, Quito Approach Control, Quito Aerodrome Control, Latacunga Aerodrome Control, Air Navigation Service, Air Traffic Management, International NOTAM Office and Bureau of Safety Management System.

**AFFECTED AIRWAYS**

W23G	W6	W9G
W5	W21G	W20G
W1	G439	W25G
W9	G426	G675

UW5	UW6
UA550/UG438	UG439
UW9	UW21G
UW1	UW23G

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UM674	UM776
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**OVERFLIGHTS**

Area Control Center will allow direct flights between points to aircraft flying over Ecuadorian airspace provided that their flight plan includes Condorcocha VOR (QIT).

Area Control Center will authorize over flights as far as possible, by reference to the following routes available:

<b>PLANNED ROUTE</b>	<b>CLEARED TO FLY BY FOLLOWING POINTS</b>
UG439/UM776	ESV – ENVIG – TERAS y VICEVERSA
UM674	ENSOL – EVLIM y VICEVERSA
UM674/UM776	ENSOL – ENVIG – TERAS y VICEVERSA
UM674/UM776	ENSOL – TERAS y VICEVERSA
UA550/UM674	BOKAN – KETON – EVLIM y VICEVERSA
UA550/UM674	BOKAN – EVLIM y VICEVERSA
UA550/UL780	BOKAN – BIVAN – GYV – VAKUD – y VICEVERSA
UA550/UL780	BOKAN – VAKUD y VICEVERSA

Aircraft flying in airway UA550 to SEGU as destination, from BOKAN position will be authorized to fly to EDMIR or MIDEX position to intercept the airway UW1 and proceed to GYV VOR/DME.

Aircraft flying in airway UA550 from SEGU will be routed from BIVAN position to BOKAN position.

**CONTINGENCY PLAN RELEASE**

The emergency measures deemed necessary for the care of ATS contingency situations, will be published by NOTAM.

This ATS Contingency Plan is not intended to establish procedures that cover all possible situations that would occur in the absence of this radio navigation aid and/or procedures that are based on it, because these can be numerous, so the personnel that provides air traffic control service in Ecuador where possible will apply the provisions of this Contingency Plan, to manage traffic safely, orderly and efficiency.

**DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES**

None published.

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## GENERAL

In general, air procedures and regulations comply with ICAO Standards, Recommended Practices and Procedures.

Units of measurement used in aeronautical publications and NOTAM are as listed in the following table.

<b>Measurement of</b>	<b>Unit</b>
Distances	Nautical Miles and Tenths
Altitudes, elevations, heights, dimensions on aerodromes and short distances	Meters <sup>1</sup>
Horizontal speed	Knots
Vertical speed	Meters Per Second
Wind speed	Knots
Wind direction for landing and take-off	Degrees Magnetic
Wind direction except for landing and take-off	Degrees True
Cloud altitudes and heights	Meters
Visibility	Kilometers or Meters
Altimeter setting	Hectopascals
Temperature	Degrees Celsius
Weight	Metric Tons or Kilograms
Time	Hours and Minutes UTC unless local is stated.

<sup>1</sup> Except for altitudes and heights shown on IAC, VAC and TMA charts, which are given in feet.

## WGS-84 COMPLIANT

### ATS AIRSPACE CLASSIFICATION

French Guiana airspace consists of the following standard ICAO airspaces classification:

**Class “A”** — All airspace in the Rochambeau UTA (FL245 and above);

**Class “E”** — The Cayenne TMA and CTR;

**Class “G”** — Airspace in the Rochambeau FIR (Gnd FL245).

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## FLIGHT PROCEDURES

<b>AIRCRAFT CATEGORY AND ASSOCIATED INDICATED SPEED</b>								
Speeds are express in knots								
Aircraft Category	Vat <sup>1</sup>	Initial approach speed		Final approach speed		MAX speed for visual maneuvering	MAX speed for missed approach	
		MIN.	MAX.	MIN.	MAX.	<b>MVI or MVL</b>	Initial and Intermediate	Final
A	91	90	150	70	110	110	110	110
B	91/120	120	180 (170 <sup>2</sup> )	85	130	135	130	150
C	121/140	160	240 (220 <sup>2</sup> )	115	160	180	160	240
D	141/165	185	250 (220 <sup>2</sup> )	130	185	205	185	265
E	166/210	185	250 (220 <sup>2</sup> )	155	230	240	230	275

<sup>1</sup> Vat: (Speed at Threshold: 1.3 times stalling speed in landing configuration at maximum weight certificated for landing.)

<sup>2</sup> Maximum speed for reversal or racetrack procedure.

### HOLDING

Holding procedures are based on those contained in ICAO PANS-OPS, Document 8168, Volume II.

#### Particularities of Entries into a VOR DME Holding Pattern

Apart from cases of radar vectoring, arrivals into a VOR DME holding pattern are protected only:

- when following the inbound track of the holding.
- when following a published track.

In the case of an arrival along the VOR radial on which the inbound track of the holding is based, but in reverse course of the inbound track, the only procedure with a 30° diverging angle (type 2) is protected (whereas in PANS-OPS, there is a choice between two possibilities: type 1 and type 2).

### PROCEDURE LIMITATIONS AND OPTIONS

Instrument approach procedures are based on those contained in PANS-OPS, Document 8168, Volume II.

When an aircraft has been allotted landing number one and when it is known that it is making use of the QFE to end its approach, the position of this aircraft in the vertical plane is expressed as a



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function of its height in relation to the QFE reference level during that part of the flight during which the QFE may be used, essentially during final approach. This height is expressed in relation to the altitude of the aerodrome. However, in the case of an IFR approach, height is expressed in relation to the elevation of the runway threshold:

- for all precision approaches;
- for all non precision approaches when the threshold is more than 5m (16') below the aerodrome elevation.

Selection of the altimeter settings used during the missed approach procedure depends on whether the procedure can or cannot be carried out below the transition altitude.

**Visual Maneuvering Without Prescribed Track (Circling — MVL)**

The dimensions of the area associated with an MVL must be noted as they vary with the aircraft category. The area is calculated by plotting an arc with a radius described below from the threshold of every usable runway. These are:

**Cat A** — 2.2 NM

**Cat B** — 3.1 NM

**Cat C** — 4.5 NM

**Cat D** — 5.5 NM

When an acceleration segment is provided for in the final phase of the missed approach segment, the following criteria apply:

- a. minimum length — 6 NM;
- b. minimum obstacle clearance (in the primary area) — 90m (300').

**AIRPORT OPERATING MINIMUMS****General**

French Guiana State minima are in accordance with EU-OPS, Appendix 1 (new) to Ops 1.430.

Jeppesen published minima on approach charts with label **Standard** are not below State minima.

**Using MDA(H) as a DA(H) – CDFA Flight Technique**

The operational minima published on French Guiana non-precision approach charts have been determined based on the assumption that these approaches are flown using the CDFA flight technique unless otherwise stated by the Authority for a particular approach to a particular runway.

The CDFA flight technique implies a continuous descent on final approach, without level-off at or above the MDA(H).

To avoid descending below the MDA(H) in case of a Missed Approach, France State Authority recommends to add following mean vertical margins to the published MDA(H) to use it as a DA(H):

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Aircraft Category	Margin/Add-On
A	20 ft
B	30 ft
C	40 ft
D	60 ft

These margins, however, are not considered necessary by France State Authority, if it is ensured that all three criteria below are fulfilled:

- The visual segment surface (VSS) is not penetrated by an obstacle
- Protection of the initial Missed Approach complies with ICAO recommended rules
- The MAP is located at or after the runway threshold

Under these conditions, it is assumed that the obstacles will be cleared with sufficient margin if the go-around procedure is initiated at an altitude corresponding to the MDA, provided that the descent slope is strictly monitored and that the go-around maneuver complies with the normal use of the aeroplane.

*NOTE: The fulfillment of these criteria can be derived from the State Source and will be considered on Jeppesen charts accordingly.*

**JEPPESEN Charts**

Based on the information above, Jeppesen Non-Precision approach charts will show the following if CDFA criteria fulfilled:

a. **DA/MDA(H)** label

This label indicates that the associated minima (RVR/CMV) are to be used in conjunction with the CDFA flight technique and, in case a Missed Approach must be initiated, an immediate climb out without level-off shall be performed. The lateral part of the missed approach procedure must be flown via the MAP, unless otherwise stated on the approach chart.

b. The published **DA/MDA(H)** values will not include an add-on to account for a height loss below the MDA(H).

c. **CDFA** label

Additional indication that the associated minima can only be used when the CDFA technique is applied.

d. If one or more of the three criteria previously mentioned are **not** fulfilled, an additional note will be published on the chart, referencing the recommendation to apply the add-on margins to the published **DA/MDA(H)** value, to use the MDA(H) as a DA(H).

The note will read:

“For add-on to the MDA(H), see ATC pages FRENCH GUIANA”

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Should the CDFA technique not be possible for a particular approach, the descent limit will be labeled **MDA(H)** and the Minima Box will show the label **non-CDFA**, to indicate that the charted minima have been increased following EU-OPS regulation (by *200m for Cat A/B aeroplanes and by 400m for Cat C/D aeroplanes, providing that the resulting RVR/CMV value does not exceed 5000m*).

**INSTRUMENT DEPARTURE PROCEDURES**

**Turning Departures**

For Category A and B aircraft, the lowest height at which a turn may be initiated is 90m (295') above the departure end of the runway (DER). There are two types of turning departures to consider:

**Turn After Initial Climb** — A turn made at a height of less than 300m (1000') or at a distance of less than 3.2 NM from the DER.

**Turn After Initial Climb** — A turn made at a height or distance greater than that for an “initial turn.”

Departure procedure maximum indicated airspeed (KIAS) for initial turn and turn after initial climb procedures are indicated in the following table for each category of aircraft.

Aircraft Category	Initial Turn	Turn After Initial Climb
A	120	120
B	145	165
C	175	265
D	205	290

**SPECIAL REQUIREMENTS AND REGULATIONS**

**PROVISIONS REGARDING RADIO COMMUNICATIONS AT NON-CONTROLLED AERODROMES**

When an aerodrome is provided with a control tower or an AFIS center and these are out of service, pilots shall use the frequency assigned to the tower or AFIS center.

When neither of these services are available, pilots shall use the self information frequency assigned to the aerodrome, failing this, they shall operate on 123.5 MHz.

Pilots-in-command of aircraft equipped with radio communication equipment shall make position reports, state their intentions and inform the AFIS center of any subsequent modifications or, if not available do the same via a self information procedure as follows:

**On Arrival**

- before joining the aerodrome traffic;
- on the downwind leg;

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- on the base leg;
- when the runway is clear;
- on the apron.

**On Departure**

- on the apron before starting to move;
- at stop point(s) before entering the runway;
- when lined up before take-off;
- when leaving the aerodrome traffic.

**DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES****ICAO REFERENCE****DEFINITIONS****ANNEX 2**

**4. 6 b)** Anywhere except in locations specified in a), at a height less than 150m (500') above ground level or sea level and at a distance less than 150m (500') from any people, vehicle or surface ship or artificial obstacle. Aircraft not power driven performing ridge soaring flights are not required to comply with this regulation provided that there is no risk for persons or surface property.

**5.3.1** The first usable level shall keep a margin of at least 150m (500') above the higher of the two levels:

- 900m (3000') AMSL,
- 300m (1000') ASFC.

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## **GENERAL**

In general, the air traffic rules and procedures and the organization of air traffic services are in conformity with ICAO Standards, Recommended Practices and Procedures.

Units of measurement used in all air and ground operations are as listed in the following table.

<b>Measurement of</b>	<b>Unit</b>
Distance used in navigation, position reporting, etc., generally in excess of 2 NM	<sup>1</sup> Nautical miles and tenths
Relatively short distances such as those relating to airports (e.g., runway lengths)	Meters
Altitudes, elevations and heights	Feet
Horizontal speed including wind speed	Knots
Vertical speed	Feet per minute
Wind direction for landing and taking off	Degrees Magnetic
Wind direction except for landing and taking off	Degrees True
<sup>2</sup> Visibility	Kilometers or Meters
Altimeter setting	Hectopascals
Temperature	Degrees Celsius
Mass (weight)	Kilograms or Metric Tons
Time	Hours and minutes, beginning at midnight UTC
<sup>1</sup> International nautical miles, for which conversion into meters is given by 1 international nautical mile = 1852m.	
<sup>2</sup> Visibility of less than 5 KM may be given in meters.	

## **WGS-84 COMPLIANT**

## **FLIGHT PROCEDURES**

### **HOLDING**

Holding procedures comply with AIR TRAFFIC CONTROL – International Civil Aviation Organization Flight Procedures.

### **PROCEDURE LIMITATIONS AND OPTIONS**

Instrument approach procedures are based on the current PANS-OPS, Document 8168, Parts III and IV of Vol. 1.

GUYANA  
RULES AND PROCEDURES**AIRPORT OPERATING MINIMUMS**

Guyana publishes State airport operating minimums, Obstacle Clearance Altitudes/Heights (OCA/H), ceiling/visibility for landing and Obstacle Clearance Limits (OCL) for procedures based on the current version of PANS-OPS.

Jeppesen charted minimums are not below State minimums.

**ATS AIRSPACE CLASSIFICATION**

Guyana airspace is designated in accordance with the following ICAO airspaces classification:

**Class "A"** — Georgetown UTA FL245-Unl; Upper ATS routes FL245-Unl;

**Class "C"** — Georgetown CTA 3000"-FL245; Timehri TMA 3000"-FL95 including the Timehri CTR; ATS routes 3000"-FL245

**Class "G"** — All other areas excluding above

**SPECIAL REQUIREMENTS AND REGULATIONS**

A flight plan shall be submitted prior to operating any flight or portion thereof within the Georgetown FIR.

**DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES**

None published.

**PARAGUAY  
RULES AND PROCEDURES**

**GENERAL**

In general, the air traffic rules and procedures in force and the organization of air traffic services are in conformity with ICAO Standards, Recommended Practices and Procedures.

Units of measurement used in all air and ground operations are as listed in the following table.

<b>MEASUREMENT OF</b>	<b>UNIT</b>
Distance used in navigation, position reporting, etc., generally greater than 2 nautical miles.	Nautical Miles (NM)
Relatively short distances such as those relating to airport (e.g., runway lengths)	Meters
Altitudes, elevations and heights	Feet
Horizontal speed including wind speed	Knots
Vertical speed	Feet Per Minute
Wind direction for landing and taking off	Degrees Magnetic
Wind direction except for landing and taking off	Degrees True
Visibility, including runway visual range	Kilometers or Meters
Altimeter setting	Hectopascals
Temperature	Degrees Celsius
Mass (weight)	Metric Tons or Kilograms
Time	Hours and Minutes, from midnight UTC

**WGS-84 COMPLIANT**

**FLIGHT PROCEDURES**

**HOLDING**

**HOLDING SPEEDS**

<b>Flight Levels (FL)</b>	<b>Aircraft Category A &amp; B</b>	<b>Jet Aircraft</b>	
		<b>Normal Conditions</b>	<b>Turbulence Conditions</b>
1	2	3	4
Up to FL/140 (4250 M) inclusive	170 KT	230 KT (425 KM/H)	280 KT (250 KM/H) or 0.8 Mach, whichever is lower

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**HOLDING SPEEDS (continued)**

Flight Levels (FL)	Aircraft Category A & B	Jet Aircraft	
		Normal Conditions	Turbulence Conditions
Above FL 140 (4250 M) to FL 200 (6100 M) inclusive	240 KT (445 KM/H)		
Above FL 200 (6100 M) to FL 340 (10350 M) inclusive	265 KT (490 KM/H)		
Above FL 340 (10350 M)	0.83 Mach		0.83 Mach

**PROCEDURE LIMITATIONS AND OPTIONS**

Instrument approach procedures are based on those contained in PANS-OPS, Document 8168, Volume II.

**AIRPORT OPERATING MINIMUMS**

Paraguay publishes Decision Altitude (DA), Minimum Descent Altitude (MDA), ceiling and visibilities for landing.

Jeppesen charted minimums are not lower than State minimums.

Lower than regular take-off minimums are published for Commercial Air Transport aircraft consisting of visibility only, applicable only when at least one take-off alternate airport is filed and for:

- a. **Two engine aircraft** — the take-off alternate airport is not more than one hour flying time at normal cruising speed, in still air, with one inoperative engine;
- b. **Three or more engine aircraft** — the take-off alternate airport is not more than two hours flying time at normal cruising speed, in still air, with one inoperative engine.

*NOTE: Indicate the alternate take-off airport in item 18 of the ICAO Flight Plan as follows:*

*RMK/ALTN DEP...(the four letter airport location indicator)*

The aircraft must be able to maintain the minimum climb gradient, with one engine inoperative, established on the departure procedure authorized by ATC and can reach the minimum flight level required to proceed to the alternate.

**Visibility Take-off Requirements**

- a. Turboprops with two engines: RVR or visibility of 1500m.
- b. Jets with 2 or more engines and turboprops with more than 2 engines: RVR 700m or 800m visibility.



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*NOTE 1: RVR is in this case the basic meteorological information and should be used if available. The visibility value should only be used when the RVR value is not available.*

*NOTE 2: The visibility minima indicated above will be applicable only if the following equipment is available:*

- a. Runway lights
- b. Center line rwy lights

Adherence to the above conditions will be the responsibility of the pilot-in-command. ATC will only verify compliance as to the aircraft type, that a take-off alternate has been indicated in the flight plan, and that meteorological take-off requirements have been met.

**Speed Limitations**

VFR in Class “C” airspace – 250 KIAS below 3050m (10,000”);

IFR and VFR in Class “D”, “E” “F” and “G” airspaces – 250 KIAS below 3050m (10,000”).

**ATS AIRSPACE CLASSIFICATION**

In general, the airspaces in the Asuncion FIR are designated in accordance with the standard ICAO airspaces classification as follows;

**Class “A”** — All upper and lower airways above FL195;

**Class “B”** — The Asuncion TMA and CTR;

**Class “C”** — Lower airways A311 and A430 below FL195, between: Ekilo/Costa, Guari/Coati respectively;

**Class “D”** — FOZ TMA, FOZ CTR, GUARANI CTR, airways A556 and W1 below FL195, between Asati/Repam and Ekesa/CON respectively;

**Class “E”** — Lower airways A307, A428, A430, A556, B688, W1 and W2, below FL195, between: Bobik/Algel, Eroti/Gemas, Kidus/PTP, Ukela/Gerni, Oruga/Udeno, CON/PTP and Isevo/Kalad respectively.

**Class “G”** — All uncontrolled airspace within the Asuncion FIR.

**SPECIAL REQUIREMENTS AND REGULATIONS**

Flight plans must be submitted at least 30 minutes prior to departure.

For turbojet aircraft intending to operate along area navigation (RNAV) routes, the Mach number planned to be used shall be specified in Item 15 of the flight plan.

If the estimated time for the next position last reported to ATC is found to be in error by three minutes or more, a revised estimate shall be transmitted to the ATS unit concerned as soon as possible.

QFE altimeter settings are not available.

VFR is not permitted:

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- a. Above FL200;
- b. At transonic and supersonic speed.

**DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES**

None published.

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## GENERAL

In general, the air traffic rules and procedures and the organization of air traffic services are in conformity with ICAO Standards, Recommended Practices and Procedures.

Units of measurement used in all air and ground operations are as listed in the following table.

<b>Measurement of</b>	<b>Unit</b>
Distances used in navigation, position reporting, etc., generally in excess of 2 NM.	Nautical Miles and Tenths
Relatively short distances such as those relating to airports (e.g., runway lengths)	Meters
Altitudes, elevations and heights	Feet
Horizontal speed, including wind speed	Knots
Vertical Velocity	Feet per Minute
Wind direction for landing and taking off	Degrees Magnetic
Wind direction except for landing and taking off	Degrees True
Visibility, including runway visual range	Kilometers or Meters
Altimeter setting	Hectopascals
Temperature	Degrees Celsius
Weight	Metric Tons or Kilograms
Time	Hours and Minutes, the day of 24 hours beginning at midnight UTC

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## FLIGHT PROCEDURES

### PROCEDURE LIMITATIONS AND OPTIONS

Instrument approach procedures are based on those contained in PANS-OPS, Document 8168, Volume II.

### AIRPORT OPERATING MINIMUMS

Peru does not publish complete airport operating minimums. Peru publishes Obstacle Clearance Altitudes (Heights) [OCA(H)], visibility, and for a few selected procedures, ceiling.

Jeppesen charted minimums are not below State minimums.

## ATS AIRSPACE CLASSIFICATION

Peru airspace is designated in accordance with the following ICAO airspaces classification:

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**CLASS A**

- Lima UTA, FL250 – Unl.
- TMAs and controlled airways, FL210 – FL245.

**CLASS D**

- TMAs, 2000’ – FL145.
- Controlled airways, MEA – FL200.
- CTRs and ATZs.

**CLASS G**

- All uncontrolled airspace within the Lima FIR.

**FLIGHT LEVELS**

The flight levels assigned for the transfer of responsibilities will be as indicated in the following table, corresponding column “1” for tracks between 000° to 179° and column “2” for tracks between 180° to 359°.

<b>1</b>	<b>2</b>
<b>000° to 179°</b>	<b>180° to 359°</b>
FL290	FL300
FL310	FL320
FL330	FL340
FL350	FL360
FL370	FL380
FL390	FL400
FL410	FL430
FL450	
See NOTE 1	See NOTE 1

*NOTE 1: The flights that enter and leave from Antofagasta FIR to Pascua FIR (Chile) with flight levels above FL450 have a special allocation. These flights must be coordinated between ACC Lima and ACC Santiago.*

**TRANSFER OF CONTROL AND COMMUNICATIONS**

In the RVSM airspace between flight levels 290 and 410, no transfers will be accepted between ACCs and aircraft not RVSM certified with flight exception made by state aircraft, flight maintenance/first delivery (FERRY) or for humanitarian reasons.

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Non RVSM certified aircraft, except those mentioned above, must be transferred to flight levels below FL290 or above FL410.

All aircraft before entering the Antofagasta FIR must contact the ACC Santiago published at frequencies at least 5 minutes before the transfer point, to notify his ETO and flight level, maintaining and listening simultaneously with Lima Control South Area on 128.8 MHz to report to this office the ATO on the tip of Lima FIR output.

**STRATEGIC LATERAL OFFSET (SLOP)**

The strategic lateral displacement is allowed in airway:

- a. UL 302 between ILMAR and IREMI,
- b. UL 780 between Moxen and SORTA, and
- c. UL between ILVOS and ESDIN.

At lateral movement, pilots **MUST** implement the following:

- a. Lateral displacements may be forwarded only by aircraft with automatic shift capability;
- b. The flight crew is responsible for the decision to make a lateral displacement;
- c. Lateral distance displacement will be **one (1) or two (2) nautical miles** right route axis with respect to the direction of flight;
- d. SLOP displacements are carried out in the airspace referred to above; the pilots must notify the ACC of Lima.

Pilots will be able, if necessary, to contact other aircraft to coordinate lateral displacement on air-to-air frequency 123.45 MHz (TIBA).

**SPECIAL REQUIREMENTS AND REGULATIONS**

Flights shall be conducted in accordance with the instrument flight rules (even when not operating in IMC) when operated more than 20 NM from the shoreline, for a duration of more than one hour, except that compliance with IFR minimum levels is not required during the day in VMC.

The use of the air traffic advisory service is mandatory for all IFR flights operating outside of controlled airspace.

**DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES**

None published.

**SURINAME  
RULES AND PROCEDURES**

## GENERAL

In general, the air traffic rules and procedures in force and the organization of air traffic services are in conformity with ICAO Standards, Recommended Practices and Procedures.

Units of measurement used in all air and ground operations are as listed in the following table.

<b>Measurement of</b>	<b>Unit</b>
Distances used in navigation, position reporting, etc. generally in excess of 2 nautical miles	Nautical Miles and Tenths
Relatively short distances such as those relating to airports (e.g., runway lengths)	Meters
Altitudes Elevations and heights	Feet
Horizontal speed, including wind speed	Knots
Vertical speed	Feet Per Minute
Wind direction for landing and take-off	Degrees Magnetic
Wind direction except for landing and taking off	Degrees True
Visibility, including runway visual range	Kilometers or Meters
Altimeter setting	Hectopascals
Temperature	Degrees Celsius
Weight	Metric Tons or Kilograms
Time	Hours and Minutes, the day of 24 hrs beginning at midnight UTC

## WGS-84 COMPLIANT

## FLIGHT PROCEDURES

### HOLDING

Holding procedures comply with information, published on AIR TRAFFIC CONTROL — International Civil Aviation Organization Flight Procedures.

### PROCEDURE LIMITATIONS AND OPTIONS

Instrument approach and departure procedures are based on those contained in Parts III of Vol. I of the PANS-OPS.

**SURINAME  
RULES AND PROCEDURES**

**Speed Limitations IFR Flights Departing from Controlled Aerodromes**

Flight Level (FL)	Category A and B aircraft	Jet aircraft	
		Normal conditions	Turbulence conditions
Up to FL140 (4250 M) inclusive	170 KT	230 KT (425 KM/H)	280 KT (520 KM/H) or Mach 0.8, whichever is less
Above FL140 (4250 M) to FL200 (6100 M) inclusive		240 KT (445 KM/H)	
Above FL200 (6100 M) to FL340 (10,350 M) inclusive		265 KT (490 KM/H)	
Above FL340 (10,350 M)		Mach 0.83	Mach 0.83

**AIRPORT OPERATING MINIMUMS**

Suriname publishes Decision Altitudes (Heights) [DA(H)], Minimum Descent Altitudes (Heights) [MDA(H)], ceiling and visibility for landing.

Jeppesen charted minimums are not below state minimums.

**ATS AIRSPACE CLASSIFICATION**

Suriname airspace is designated in accordance with ICAO airspaces classification as follows:

**Class “A”** — Paramaribo FIR FL245-Unl; Upper ATS routes

**Class “B”** — Paramaribo UCA FL245-Unl; Paramaribo FIR CA 075-FL245; Zandery TCA 1500-FL125; Zorgen Hoop cz Gnd-1500; Lower ATS routes

**Class “G”** — Paramaribo FIR Gnd-FL245; Nickerie TCA Gnd-1500

**DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES**

**ICAO REFERENCE**

**ANNEX 2**

**3.3.1.2** All flights, except flights within the Zandery TMA, are required to submit a flight plan to the appropriate ATS unit by radio before departure.

**4 VISUAL FLIGHT RULES**

VFR flights in terminal control areas and control zones shall be operated in accordance with Air Traffic Control Procedures.

**URUGUAY  
RULES AND PROCEDURES**
**GENERAL**

In general, the air traffic rules and procedures in force and the organization of air traffic services are in conformity with ICAO Standards, Recommended Practices and Procedures.

Units of measurement used in air and ground operations are in accordance with ICAO Annex 5 (both SI and Non-SI) as listed in the following table.

<b>Measurement of</b>	<b>Unit</b>
Distance used in navigation, position reporting, etc.	Kilometers; Nautical Miles and hundreds
Relatively short distances such as those relating to airports (e.g., runway lengths)	Meters
Altitudes, elevations and heights	Meters/Feet
Horizontal speed including wind speed	Kilometers Per Hour/Knots
Vertical speed	Meters Per Second/Feet Per Minute
Wind direction for landing and take-off	Degrees Magnetic
Wind direction except for landing and take-off	Degrees True
Visibility	Kilometers or Meters
Runway visual range	Meters
Altimeter setting	Hectopascals (Inches of Mercury On Request)
Temperature	Degrees Celsius
Mass (Weight)	Kilograms or Metric Tons
Time	Hours, minutes, beginning at midnight UTC.

**WGS-84 COMPLIANT**
**FLIGHT PROCEDURES**
**HOLDING**

Holding procedures comply with Table II, published on AIR TRAFFIC CONTROL — International Civil Aviation Organization Flight Procedures.

**PROCEDURE LIMITATIONS AND OPTIONS**

Instrument approach procedures are based on those contained in PANS-OPS, Document 8168, Volume II.

Unless authorized by ATC, maximum speed while operating within a TMA below FL100 is 250 KIAS.



URUGUAY  
RULES AND PROCEDURES**AIRPORT OPERATING MINIMUMS**

Uruguay publishes Minimum Descent Altitudes (MDA) Obstacle Clearance Altitudes (Heights) [OCA(H)] and visibility for landing.

Jeppesen charted minimums are not below State minimums.

**ATS AIRSPACE CLASSIFICATION**

Uruguay airspace is designated in accordance with ICAO airspaces classification as follows:

**Class A** — Carrasco TMA FL195 – FL245, Montevideo CTA FL195 – Unl;

**Class C** — CTRs and ATZs, Montevideo CTA FL85 – FL195, Carrasco TMA 600m – FL195, Durazno TMA GND – FL195;

**Class F** — Carmelo FIZ, Paysandu FIZ, Tacuarembó FIZ, GND – FL55;

**Class G** — Montevideo FIR GND – Unl, Montevideo CTA GND – FL85, Montevideo Oceanic and Oriental sectors MSL – Unl, Carrasco TMA GND – 600m.

The lower limit of the CTA is generally FL35 with lower limit steps of 1000' (300m) and 2000' (600m) in the vicinity of airport CTRs.

**SPECIAL REQUIREMENTS AND REGULATIONS****ATLANTIC OCEAN RANDOM ROUTING RNAV AREA (AORRA)**

The airspace between FL290 and FL410 inclusive shall be designated as **AORRA** within the Atlántico, Comodoro Rivadavia, Ezeiza, Johannesburg Oceanic, Luanda Oceanic and Montevideo FIRs.

Prior to entering or after exiting the AORRA at a particular gate, aircraft are to comply with the ATS routes associated with that particular entry or exit point or as instructed by ATC, and are required to flight plan accordingly.

**AUTOMATIC DEPENDENT SURVEILLANCE AND CONTROLLED PILOT DATA LINK COMMUNICATION (ADS/CPDLC)**

ADS/CPDLC will be utilized in AORRA airspace by suitably equipped service providers to provide an ATS service to aircraft able to take advantage of this form of communication. Operators are to note that in some sectors of the random routing airspace, ADS/CPDLC is the primary form of communication, as HF as secondary means of communication.

**REQUIRED NAVIGATION PERFORMANCE (RNP 10) PROCEDURES FOR AIRCRAFT OPERATIONS WITHIN AORRA**

Only those aircraft certified for RNP 10 operations shall operate within the AORRA.

No aircraft shall flight plan to operate in the AORRA airspace unless it is RNP 10 certified to operate in this airspace by the State of Registry or the State of operator, as the case may be, except in the following circumstances:

- a. The aircraft is being initially delivered to the State of Registry or the State of the operator.

**URUGUAY  
RULES AND PROCEDURES**

- b. The aircraft is certified but experience navigation degradation and is being flown back to base or to a maintenance facility for repairs.
- c. The aircraft is engaged on a humanitarian or mercy flight.
- d. State aircraft.

**OPERATIONAL PROCEDURES BEFORE ENTERING TO AORRA AIRSPACE**

Before entering the AORRA airspace the pilot-in-command of an aircraft RNP 10 certified, shall verify that the required equipment to fly within AORRA is operating normally and also verify with the greatest possible accuracy the position of the aircraft through external air navigation aids.

If any equipment is not operating normally, the pilot should notify ATC before entering the AORRA airspace.

**DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES**

**ICAO REFERENCE**

**ANNEX 2**

**3.3.1.2** Flight plans are required to be submitted for all flights, except for VFR flight in Class G airspace.

**3.3.5.4** When the pilot submits a Flight Plan within the national borders, know before initiating it, that none of the procedures in this Annex to give notice of arrival (ARR) shall be practicable, shall record such inability by annotating in item 18 of the Flight Plan form, the following: ARR/NIL.

*NOTE: The annotation ARR/NIL, made in item 18 of the Flight Plan form shall prevent unnecessary activation of alert, search and rescue services.*

**3.6.2.2.1** Not applicable.

**3.6.3.1.1** Not applicable.

**4.3** VFR flights operate from 30 minutes before sunrise until 30 minutes after the sunset. Night VFR flights are permitted provided they meet the requirements of RAU 91 and RAU 135.

**4.4** VFR flights are not permitted:

- c) when operating over the ocean more than 20 NM (37km) from the shore line for more than one hour;
- d) over clouds, fog and other meteorological formation, when they obstruct the continuous visual references with the ground.

**4.5 a)** VFR levels up to FL195 only.

**ANNEX 11**

**3.3.5 c)** Not applicable within Uruguay airspace, there are no agreements with bordering countries for its application.

**3.6.1.3.1 c)** Not applicable for arriving aircraft.

URUGUAY  
RULES AND PROCEDURES

3.10 Surface movement radar (SMR) not available.

**PANS-RAC (Doc 4444)**

4.3.2.1.1 Numeral (c) is not applicable

4.4.2.1.2 In the event of a delay of 60 minutes in excess of the estimated off-block time for a controlled flight or a delay of one hour for an uncontrolled flight for which a flight plan has been submitted, the flight plan should be amended or a new flight plan submitted and the old flight plan cancelled, whichever is applicable.

4.10.4.6 QFE altimeter settings are not provided.

5.4.2.2.2.1 Not applicable at the time of transfer of responsibilities, when flights are going to cross international borders. Instead shall apply the procedures established in the Letters of Agreement signed with Ezeiza, Resistencia and Curitiba ACC.

5.4.2.3.3.1 Not applicable at the time of transfer of responsibilities, when flights are going to cross international borders.

9.2.2.1 By regional agreement the period is of three minutes.

**SUPPLEMENTARY REGIONAL PROCEDURES (Doc 7030)****ANNEX 2**

Flights shall be conducted in accordance with instrument flight rules (even when not operating under meteorological instrument flight rule conditions) when operation over sea to more than 20 nautical miles from the coast, for more than an hour, except that shall not be required the observance of the minimum IFR levels during daylight, when visual meteorological conditions exist.

If an aircraft has deviated involuntarily from the specified route in its ATC authorization, shall adapt immediately the steps to recover the route within "one hundred (100)" nautical miles from the point where the deviation is observed.

**VENEZUELA  
RULES AND PROCEDURES**

**GENERAL**

Air traffic rules and procedures applied in the territory of the Republic Bolivariana of Venezuela are adjusted to Annexes 2 and 11 to the International Civil Aviation Convention, to the parts of Procedures for Air Navigation Services, Air Traffic Management (Doc. 4444) applicable to aircraft, and to South American (SAM) Regional Supplementary Procedures.

Units of measurement used in all air and ground operations are as listed in the following table.

<b>Measurement of</b>	<b>Unit</b>
Distances used in navigation, position reporting, etc., generally in excess of 2 NM	Nautical Miles and Tenths
Relatively short distances such as those relating to airport (e.g., runway lengths)	Meters
Altitudes, elevations and heights	Meters and Feet
Horizontal speed including wind speed	Knots
Vertical speed	Feet Per Minute
Wind direction for landing and take-off	Degrees Magnetic
Wind direction except for landing and take-off	Degrees True
Visibility, including runway visual range	Kilometers or Meters
Altimeter setting	Hectopascals
Temperature	Degrees Celsius
Weight	Metric Tons or Kilograms
Time	Hours and Minutes, the day of 24 hours beginning at midnight UTC.

**WGS-84 COMPLIANT**

**FLIGHT PROCEDURES**

The holding, approach, arrival and departure procedures published have been prepared based on the contents of the ICAO - Doc. 8168 Procedures for Air Navigation Services - Aircraft Operations (PANS - OPS). The areas of holding have been provided, so that within the definite airspace, Jet Aircraft can operate, with indicated air speeds up to 230 kt, at/or above FL140 and 210 kt from 6000 ft to FL140.

**AIRPORT OPERATING MINIMUMS**

Venezuela publishes DH, MDA, HAA, HAT and visibility for landing. Ceiling and visibility or visibility only are published for take-off. Ceiling and visibility are published for alternate.

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**VENEZUELA  
RULES AND PROCEDURES****SPECIAL REQUIREMENTS AND REGULATIONS**

The operation in the Maiquetia TMA will only be permissible for the flights which have presented an IFR plan and have received a clearance from the corresponding ATC unit.

**DIFFERENCES FROM ICAO STANDARDS AND PROCEDURES**

None published.



# Entry Requirements



# Entry Requirements

State Rules and Procedures - Latin  
America

**BELIZE  
NATIONAL REGULATIONS AND REQUIREMENTS**

**PASSPORT**

Required of all visitors to enter or leave Belize. Exceptions are: nationals in possession of official documents such as those issued by the Secretariat of the Caribbean Community, or documents which establish the identity of the bearer to the satisfaction of the Immigration Officer.

**VISA**

No visas are required of passengers arriving and departing on the same through flight or transferring to another international flight at the same authorized airport of entry.

Entrance visas are required from temporary visitors with the exception of the following:

- a. citizens of Commonwealth countries, except India (whose application must be referred).
- b. nationals of countries with which Belize has Reciprocal Visa Abolition Agreements. e.g., Denmark, France, Sweden.
- c. nationals of the following countries do not require visas to enter Belize:

Belgium	Norway and colonies
Finland	Panama
Greece	San Marino
Iceland	Switzerland
Italy	Tunisia
Liechtenstein	Turkey
Luxembourg	United States of America
Mexico	Uruguay
Netherlands	Venezuela

- d. in-transit passengers provided that such passengers do not intend to remain in Belize for more than seven days, and are in possession of tickets and of such valid documents as will permit them to enter the country of their destination.
- e. all nationals of Communist countries must be referred.
- f. all applicants (except those covered by (g) below) must possess the following requirements:
  - 1. return or onward air tickets and visas, where applicable, or other means to return to their country of residence or some other country
  - 2. sufficient funds to maintain themselves for the period of intended stay in Belize, calculated at the rate of B\$60.00 per day (US\$30.00)
  - 3. give an address in Belize where they intend to stay
- g. businessmen, in addition to the requirements of (e) must produce evidence of transactions with commercial establishments in Belize.



**BELIZE  
NATIONAL REGULATIONS AND REQUIREMENTS**

- h. official visitors and visitors to Government authorities in Belize must be in possession of letters of appointment, or of introduction, to a Belize Government Department.
- i. nationals of Guatemala may be granted visas without reference if they meet the appropriate requirements of (f). except that if they apply to enter Belize to take up a Consular post, their applications should be referred to the Director, Immigration and Nationality Department, Belmopan, Belize.

**HEALTH**

All aircraft entering Belize shall make their first landing at Philip S W Goldson International Airport, which is designated as a sanitary airport.

**ARRIVALS**

The commander of an aircraft arriving from abroad shall:

- a. before arrival, inform the proper officer by radio of any death, and of any case of infectious disease on board the aircraft.
- b. upon arrival produce a General Declaration and Fumigation Certificate, and answer any questions as to health conditions on board which may be put to him by an authorized officer.
- c. present to an authorized officer a declaration of health, in the appropriate form, containing the places of call and any facts relevant to public health which have arisen in the course of the voyage, and any health measures undergone by the aircraft, crew and passengers, before departure and during the flight.

Operators must ensure that any refuse taken from the aircraft is disposed of hygienically to the satisfaction of the Public Health Service.

**DISINSECTIZATION**

The Director of Health Services may prohibit aircraft arriving from an area from which they are liable to bring insect vectors of malaria, dengue or any other disease, unless they have been disinfected during the voyage. Special sanitary measures apply to arrivals from yellow fever, plague, cholera, typhus and smallpox infected or endemic areas. Where required quarantine/vaccination arrangements will be made locally.

**AIRCRAFT LANDING OTHERWISE THAN AT THE SANITARY AIRPORT**

If, due to unavoidable reasons, an aircraft is compelled to land at other than a sanitary airport, the commander:

- a. shall, as soon as possible after landing, report the fact to an officer of the Public Health Services, or to an officer of the police.
- b. shall prevent the removal of any merchandise or baggage from the aircraft, or the departure from the landing place of crew or passengers, without the permission of an authorized officer.

**BELIZE  
NATIONAL REGULATIONS AND REQUIREMENTS**

## DEPARTURES

The Public Health Authority may, before the departure of an aircraft, medically inspect the passengers and crew and may prohibit the embarkation of any person with symptoms of any infectious disease.

## AIRCRAFT ENTRY REQUIREMENTS

### GENERAL

- a. **All flights** into, from or over the territory of Belize and landings in such territory shall be carried out in accordance with the valid regulations of Belize regarding civil aviation.
- b. **Aircraft** landing in or departing from the territory of Belize must first land at or finally depart from Philip S W Goldson International Airport.

### DESIGNATED AUTHORITIES

Director of Civil Aviation

Address: P.O. Box 367

Belize City

Belize

Central America

Tel: (501) 225-2014 or (501) 225-2052

Fax: (501) 225-2533

Telex: Nil

E-Mail: dcabelize@btl.net

AFS: MZBZYAYX

### LANDING AND OVERFLIGHT CLEARANCE

#### Landing

If an operator intends to carry out a non-scheduled flight, private flight, ambulance flight etc. into Belize, the operator must apply to the Department of Civil Aviation via email [ais.belize@civilaviation.gov.bz](mailto:ais.belize@civilaviation.gov.bz) for permission to carry out such operation no less than **twenty-four hours** in advance of the intended landing.

The application must include the following information:

- a. BDCA AIR TRANSPORT FORM **BDCA AIM F-14** DULY FILLED OUT
- b. Certificate of Airworthiness of aircraft
  - Certificate of Registration of aircraft
  - Pilot's or crew license(s)
  - Pilot's or crew medical certificate(s)
  - Third Party Insurance covering the territory of Belize

**BELIZE  
NATIONAL REGULATIONS AND REQUIREMENTS**

Air Operators Certificate (AOC) for Non-Schedule flights only (charters)

**Overflights**

If an operator or aircraft intends to overfly Belizean airspace, the operator must apply to the Department of Civil Aviation via email [ais.belize@civilavition.gov.bz](mailto:ais.belize@civilavition.gov.bz) for permission to carry out such operation no less than **twenty-four hours** in advance of the operation.

The application must include the following information:

- a. Name and address of operator
- b. Type of aircraft
- c. Nationality and Registration marks
- d. Itinerary showing point of origin and destination
- e. Date(s) and time(s) of operation in UTC

All users are reminded to contact the Belize AIS office in accordance with the International and National Standards of ICAO.

**SCHEDULED AND NON-SCHEDULED FLIGHTS**

- a. Philip S. W. Goldson International Airport

All flights being private, non scheduled (charters) for passengers or cargo will be required to obtain a permit from the Department of Civil Aviation.

The following requirements must be met:

1. The request must be forwarded at least 24 hours in advance.
2. Documentation is to be presented as stated in the Belize Aeronautical Information Publication (AIP) which must include:
  - The purpose of the flight to Belize.
  - Copies of:
    - Certificate of Airworthiness of the aircraft,
    - Certificate of Registration of the aircraft,
    - Pilots medical,
    - Pilots license, and
    - Insurance policy covering the territory of Belize.
  - Passport information for crew and passengers as indicated in the table below:

**BELIZE  
NATIONAL REGULATIONS AND REQUIREMENTS**

NAME OF CREW	NATIONALITY	PLACE AND DATE OF BIRTH	PASSPORT NUMBER	ISSUE DATE OF PASSPORT	EXPIRY DATE OF PASSPORT
NAME OF PASSENGER(S)					

- The table duly filled must accompany the request.
- Aircraft originating from the USA or Canada are not required to submit crew and passenger details.

In the event that a flight intends to operate on a Saturday or Sunday, the information should be provided not later than midday on Friday. In the case of a holiday, it should be provided not later than midday on the last working day prior to the holiday.

All charter flights will require a local ground handler.

All flights desiring to operate before or beyond established airport operating hours and especially at night must use the services of an authorized local ground handler.

Having complied with aforementioned requirements, the Department of Civil Aviation will proceed to issue a permit (via a clearance number) to operate to and from Belize.

The appropriate Flight Plan must be filed.

Any further queries can be directed to the Belize Department of Civil Aviation. Addresses and other relevant information can be found in the Department’s website: [www.civilaviation.gov.bz](http://www.civilaviation.gov.bz)

- b. Applications should be accompanied by authenticated copies of Air Operators Certificates and Licenses or Permits to operate public transport services issued by the country of registry, and copies of insurance certificates covering liability for carriage of passengers, luggage and freight and damages to Third Parties. Airlines will be required to appoint a ground handling agent in Belize.
- c. Applications for **charter** permits required at short notice should be sent to the Chief Civil Aviation Officer, and must contain the following information:
  - Name and address of operator
  - Type of aircraft
  - Nationality and registration marks
  - Name of pilot-in-command
  - Points of origin and destination
  - Number of passengers and/or weight and type of cargo
  - Name of consignee (cargo flights)
  - Purpose of visit
  - Proposed dates and times of arrival and departure in Belize

**BELIZE  
NATIONAL REGULATIONS AND REQUIREMENTS**

- Route
- Name of handling agent

Applications may be made by AFTN to MZBZYAYX or by telephone on 025 2052.

**Documentary Requirements for Clearance of Aircraft**

It is necessary that the under mentioned aircraft documents be submitted by airline operators for clearance on entry and departure of their aircraft to and from Belize. All documents listed below must follow the ICAO standard format as set forth in the relevant \*Appendices to Annex 9 and are acceptable when furnished in English or Spanish and completed in legible handwriting.

**Aircraft Documents Required (Arrival/Departure)**

<b>Required by Manifest</b>	<b>General Declaration</b>	<b>Passenger Manifest</b>	<b>Cargo</b>
Customs	6	2	6
Immigration	2	1	1
Health	1		1
Quarantine			1
Department of Civil Aviation		1	1

Belize Airports Authority require: Airworthiness certificate, Registration, Licenses/Medical certificates, Logbooks, Insurance and Passenger Manifest if applicable.

Public Health Services require a Fumigation Certificate.

**Public Health Requirements**

All aircraft entering Belize shall make their first landing at Philip S W Goldson International Airport, which is designated as a sanitary airport.

**Arrivals**

The commander of an aircraft arriving from abroad shall:

- a. before arrival, inform the proper officer by radio of any death, and of any case of infectious disease on board the aircraft.
- b. upon arrival produce a General Declaration and Fumigation Certificate, and answer any questions as to health conditions on board which may be put to him by an authorized officer.
- c. present to an authorized officer a declaration of health, in the appropriate form, containing the places of call and any facts relevant to public health which have arisen in the course of the voyage, and any health measures undergone by the aircraft, crew and passengers, before departure and during the flight.

Operators must ensure that any refuse taken from the aircraft is disposed of hygienically to the satisfaction of the Public Health Service.

**BELIZE  
NATIONAL REGULATIONS AND REQUIREMENTS*****Disinsectization***

The Director of Health Services may prohibit aircraft arriving from an area from which they are liable to bring insect vectors of malaria, dengue or any other disease, unless they have been disinfected during the voyage. Special sanitary measures apply to arrivals from yellow fever, plague, cholera, typhus and smallpox infected or endemic areas. Where required quarantine/vaccination arrangements will be made locally.

***Aircraft Landing Otherwise Than at the Sanitary Airport***

If, due to unavoidable reasons, an aircraft is compelled to land at other than a sanitary airport, the commander:

- a. shall, as soon as possible after landing, report the fact to an officer of the Public Health Services, or to an officer of the police.
- b. shall prevent the removal of any merchandise or baggage from the aircraft, or the departure from the landing place of crew or passengers, without the permission of an authorized officer.

***Departures***

The Public Health Authority may, before the departure of an aircraft, medically inspect the passengers and crew and may prohibit the embarkation of any person with symptoms of any infectious disease.

**FEES**

The charges set out hereunder apply to all airports administered by the Belize Airport Authority or the Civil Aviation Department. Unless an alternative arrangement has been made, all charges for use of the airport are payable by the pilot of the aircraft on demand, or before the aircraft departs from the airport.

Fees include those for:

- a. Landing;
- b. Parking;
- c. Passenger Departure;
- d. Overtime;
- e. Hangar and Parking;
- f. Fuel Throughput Charge; and
- g. Air Navigation Facility Charge.

A charge for the use of navigational aids, including communications is levied on aircraft. By arrangement this charge is collected by the Central American Corporation for Air Navigation (COCESNA).

**BELIZE  
NATIONAL REGULATIONS AND REQUIREMENTS****CUSTOMS****ARRIVALS**

Upon arrival from abroad the commander of an aircraft shall cause to be delivered to the proper officer:

- a. General Declaration forms (6 in total) including crew names
- b. the documents constituting the customs clearance from the airport of departure, and if required the aircraft journey logbook
- c. a manifest of goods carried (in duplicate)
- d. a passenger manifest (in duplicate)
- e. a list of stores carried (in duplicate)

All passengers will present their luggage for inspection; and all goods and stores carried in the aircraft. Passengers, goods and stores to be carried on to a destination abroad may be exempted from this requirement.

**AIRCRAFT LANDING OTHERWISE THAN AT THE CUSTOMS AIRPORT**

If, due to unavoidable causes an aircraft is compelled to land at other than a customs airport, the commander:

- a. shall immediately report the landing to an officer, or to an officer of police, and on demand produce the aircraft's journey logbook;
- b. shall not, without the consent of an officer, permit any goods or stores to be unladen from, or any of the crew or passengers to depart from the vicinity of, the aircraft, and
- c. shall comply with any directions given by an officer with respect to goods or stores carried on board.

**DEPARTURES**

Before departure the pilot will deliver to the proper authorities:

- a. General Declaration including crew names
- b. the aircraft journey logbook
- c. a notice of intended departure and application for clearance (in duplicate)
- d. a manifest of goods carried (in duplicate)
- e. a passenger manifest (in duplicate)
- f. a list of stores laden at Belize and of stores remaining on board the aircraft (in duplicate)

These documents, when approved by the proper officer, constitute customs clearance and authority to depart.

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**BELIZE  
NATIONAL REGULATIONS AND REQUIREMENTS****SPECIAL NOTICES**

The CENAMER ATC Center, operated by COCESNA, keeps Belize ATC informed on movements of aircraft in the area. However, this does not relieve pilots from the responsibility of contacting Belize ATC when in Belize airspace. Pilots must radio Belize tower of intention to land. Navigation fees are charged to all aircraft overflying the territory of Belize, by COCESNA.

**AIRPORT OF ENTRY**

Belize City (Philip S.W. Goldson Intl)<sup>1</sup>

<sup>1</sup> Mon–Sun 1200–0000Z, excludes holidays.



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**COSTA RICA**  
**NATIONAL REGULATIONS AND REQUIREMENTS****PASSPORT**

A passport is usually required except as noted below.

**VISA**

Tourists must have a valid passport and a visa obtained from Costa Rican Consular Authorities abroad. Temporary visitors must have a valid passport except Canadian and U.S. visitors who can obtain a tourism card by presenting a birth certificate and a drivers license or other photographic Identity Card. Residents of other countries should confirm entry requirements with Costa Rican Authorities.

**HEALTH**

It is not required for the passengers that disembark to present vaccination certificates, except when they are coming directly from an area infected with cholera, yellow fever or smallpox.

**AIRCRAFT ENTRY REQUIREMENTS****GENERAL**

All flights to, from and over the territory of Costa Rica shall be carried out in accordance with the valid regulations of Costa Rica regarding civil aircraft.

All aircraft landing or departing the territory of Costa Rica must first land at or finally depart from an international airport.

**DESIGNATED AUTHORITIES****Civil Aviation Authority**

General Direction of Civil Aviation

Address: Ministry of Public Works and Transport

San José

Costa Rica C.A.

P.O. Box 5026-1000

Tel: (506) 2242-8000

Fax: (506) 2231-2107

Internet: [www.dgac.go.cr](http://www.dgac.go.cr)

**SCHEDULED FLIGHTS**

For international scheduled flights operated by foreign airlines into or in transit across Costa Rica, the following requirements must be met:

- a. The State of the airline must be a party to the International Air Services Transit Agreement and/or the International Air Transport Agreement. Costa Rica is a part of both agreements.
- b. The airline must be eligible to make the flights under the provisions of a bilateral or multilateral agreement to which the state of the airline and Costa Rica are contracting parties, and

**COSTA RICA  
NATIONAL REGULATIONS AND REQUIREMENTS**

must have a permit to operate into or in transit across Costa Rica. Applications for such permits must be submitted to the Director of Civil Aviation at the address shown above.

**Documentary Requirements for Clearance of Aircraft**

The following aircraft documents must be presented by airline operators for clearance of aircraft on entry and departure to/from Costa Rica. All documents must follow the ICAO format as shown in the relevant appendices to Annex 9. They must be completed in legible handwriting and are acceptable when furnished in either English or Spanish. Visas are not necessary in connection with these documents.

- a. Name of the aircraft operator.
- b. Type of aircraft and registration.
- c. Dates and times of arrival and departure at the destination airport.
- d. The location of loading or unloading of passengers and/or cargo, whichever is the case.
- e. The purpose of the trip and the number of passengers, and/or the nature and amount of cargo.
- f. The name, address and type of business of the charterer, if applicable.

**Aircraft Documents Required (Arrival/Departure)**

Required by	General Declaration	Passenger Manifest	Cargo Manifest
Immigration	1	1	nil
Customs	1	1	1

**Public Health Measures Applied to Aircraft**

Aircraft arriving from foreign ports must be disinfected approximately (30) thirty minutes before arrival. This action should be carefully registered in the health section of the general declaration. The insecticide to be used for this procedure must be of the kind based on piretrina (Kooper Aerosol). If in special circumstances the Health authorities consider it necessary to make a second spraying while on the ground, they will permit the passengers and crew to disembark.

**NON-SCHEDULED COMMERCIAL FLIGHTS**

An operator of a non-scheduled airline that makes a non-scheduled stop or makes refueling/maintenance stops in Costa Rica is not required to obtain prior authorization.

If an operator of a non-scheduled airline sets out to fly to Costa Rica for the purpose of transporting passengers, merchandise, or mail, it is necessary to obtain authorization from the Dirección General de Aviación Civil of Costa Rica not less than 48 hours in advance of anticipated landing. Authorization request should include the following information in the order shown.

- a. The name of the operator.
- b. Type of aircraft and registration.

**COSTA RICA  
NATIONAL REGULATIONS AND REQUIREMENTS**

- c. The dates and times of arrival and departure from the destination airport.
- d. The site or sites of embarkation or disembarkation of passengers and/or the nature and amount of cargo.
- e. The name, direction and branch of businesses of the charterer, if applicable.

**Documentary Requirements for Clearance of Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

**Public Health Measures Applied to Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

**PRIVATE FLIGHTS****NOTIFICATION OF ARRIVAL**

Information contained in the flight plan is sufficient notification of the arrival of an aircraft as long as the destination officials receive it prior to aircraft arrival.

**Documentary Requirements for Clearance of Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

**Public Health Measures Applied to Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

**FEES**

Fees are assessed for the use and services of the airport. All passengers embarking at international airports for travel to other countries will be assessed before departure.

**AIRPORTS OF ENTRY**

Liberia (Daniel Oduber Quiros Intl) (1200/2359)<sup>3</sup>

Puerto Limon (Intl)<sup>1, 2</sup>

San Jose (Juan Santamaria Intl)

<sup>1</sup> Customs part time.

<sup>2</sup> Customs on request.

<sup>3</sup> Between 2359 and 0600 UTC and other aeronautical airport services should be coordinated well in advance with the Airport Administration at the telephone number 2668-1032 or 2668-1010.

EL SALVADOR  
NATIONAL REGULATIONS AND REQUIREMENTS**PASSPORT**

Required.

**Ordinary Passport (A) Visa Exempt; Diplomatic, Official and Service Passport (A) Visa Exempt – Do not require tourist card:**

Andorra, Antigua & Barbuda, Argentina and South Orkney Islands, Austria, Belgium, Canada, Chile—(Easter Island, Juan Fernandez Archipelago, St. Ambrosia Island, St. Felix Island), Costa Rica, Cyprus, Czech Republic, Denmark-Greenland, Estonia, Fiji, Finland, France—(Guadeloupe, French Guyana, French Polynesia, Martinique, New Caledonia, Reunion Islands), Germany, Greece, Hungary, Iceland, India, Ireland, Israel, Italy, Japan, Liechtenstein, Lithuania, Luxemburg, Malta, Monaco, Netherlands (Holland)—(Native from Netherland Antilles, Aruba, Bonaire, Curacao, Guadeloupe, Martinique, Saint Marteen, and other associated territories), New Zealand—(Cook Islands and Niue Islands), Norway—(Svalbard Archipelago and Jan Mayen Island), Panama, Paraguay, Poland, Portugal, Russia, Federation of—(Tatarstan), Saint Kitts—(Nevis), Saint Vincent—(Grenadines), San Marino, Sao Tome—(Principe), Saudi Arabia, Slovakia, Slovenia, South Africa, South Korea, Spain, Sweden, Switzerland, Trinidad & Tobago, Turkey, Ukraine, United Arab Emirates, United Kingdom of Great Britain—(Anguilla, Bermuda, Caicos Islands, Cayman Islands, Gibraltar and Malvinas (Falkland) Islands, Isle of Man, Macao, Montserrat, Northern Ireland, South Georgia, South Sandwich Islands, Territory of Guernsey, Territory of Jersey, Turkish Islands, Virgin Islands\*), United States—(Alaska, American Virgin Islands, Guam, Hawaii, North Mariana Islands, Puerto Rico), Uruguay, Vatican City.

\*Holders of a British passport native from Hong Kong in which reads “Nationality British” shall be given Visa (A) treatment. If the above is not indicated inside the British passport of those native from Hong Kong but instead reads “Overseas” the holder shall be given Consulted Visa (C) treatment.

International Agencies: Organization of American States – OEA; Organization of United Nations – ONU (UN); European Commission.

**Ordinary Passport (A) Visa Exempt; Diplomatic, Official and Service Passport (A) Visa Exempt – Require tourist card:**

Australia, Bahamas, Bahrain, Barbados, Belize, Brazil, Brunei Darussalam, Bulgaria, China—(Taiwan), Colombia, Croatia, Kuwait, Lithonia, Macedonia, Madagascar, Malaysia, Marshall Islands, Mexico, Qatar, Romania, Saint Lucia, Singapore, Solomon Islands, Tuvalu, Vanuatu.

**Ordinary Passport (B) Consular Visa or without consultation; Diplomatic, Official and Service Passport (A) Visa Exempt:**

Belarus, Bolivia, Cuba, Dominica, Dominican Republic, Ecuador—(Galapagos Islands), Egypt, Grenada, Guyana, Jamaica, Montenegro, Morocco (Kingdom of), Papua New Guinea, Peru, Philippines, Serbia, Suriname, Thailand, Venezuela—(Margarita Island).

**Ordinary Passport (C) Consulted; Diplomatic, Official and Service Passport (A) Visa Exempt:**

Haiti, Jordan (Kingdom of), Kenya, Pakistan (Islamic Republic of).

**EL SALVADOR  
NATIONAL REGULATIONS AND REQUIREMENTS****Ordinary Passport (B) Consular or without consultation; Diplomatic, Official and Service Passport (B) Consular or without consultation – Does not require tourist card:**

Azerbaijan, Benin, Bhutan, Burkina Faso, Burundi, Cambodia, Central African Republic, Chad, Comoros, Equatorial Guinea, Djibouti, Gabon, Gambia, Georgia, Guinea (Republic of), Guinea–(Bissau), Ivory Coast, Kazakhstan, Kyrgyzstan, Kiribati, Lesotho, Malawi, Maldives, Mauricio, Mauritania, Micronesia (Federated States of), Moldova (Republic of), Myanmar (Burma), Namibia, Nauru, Niger, Palau, Rwanda, Samoa, Senegal, Seychelles, Swaziland, Tanzania, Tajikistan, Togo, Tonga, Tunisia, Turkmenistan, Uganda, Uzbekistan, Zambia, Zimbabwe.

**Ordinary Passport (B) Consular or without consultation; Diplomatic, Official and Service Passport (B) – Require Tourist Card**

Cape Verde, East Timor, Nigeria, Oman, Sierra Leone, Somalia, Sri Lanka, Sudan, Syria, Vietnam, Yemen.

Entities or authorities recognized as State: Palestine Authority or National Palestine Authority (ANP) (Palestine); West Sahara, (Sahrawi Arab Democratic Republic RASD).

**Exception to the passport or visa requirement:**

The license or certificate of a crew member instead of a passport or visa for temporary admission to El Salvador is accepted with regard to flight crew members who are on scheduled service, who retain their licenses at embarking and disembarking, who remain at the airport where the aircraft has made the stop or within the limits of neighboring cities and who depart El Salvador on the same aircraft or on the next scheduled service. This provision also applies to a crew member who enters El Salvador by another means of transportation, with the purpose of joining an aircraft.

**Entry and Exit Card (TIE):**

An entry and exit card (TIE) is an international card for embarking and disembarking passengers not ICAO formalized. The card is generally completed by the passenger and serves to avoid delays in the dispatch of aircraft because when a passenger has entered or exited the country the immigration delegates will obtain from the card the required data for their respective controls.

**VISA**

Required.

Since 2005 El Salvador is part of the agreement to establish the Central America single visa for the free movement of foreigners among the Republics of El Salvador, Honduras, Guatemala, and Nicaragua, which define, according to the country of origin of the citizen wishing to visit El Salvador, Guatemala, Nicaragua and Honduras (CA-4), the type of visa for which to apply. Furthermore, the type of visa for which to apply to enter El Salvador or any other country of the CA-4, depends on the type of passport held. To determine the type of visa needed, see the approved visa list for CA-4. Additional requirements may exist. Please contact the appropriate authority to confirm information.

**Exception to the passport or visa requirement:**

Same requirements as for **PASSPORTS**.



**EL SALVADOR  
NATIONAL REGULATIONS AND REQUIREMENTS**

Fax: (503) 2565-4478  
 E-Mail: mrodas@aac.gob.sv  
 Internet: www.aac.gob.sv  
 AFS: MSSSYAYZ MSSSYOYX

**Documentary Requirements for Clearance of Aircraft**

The following documents must be submitted by airline operators for clearance on entry and departure of their aircraft to and from El Salvador. The documents must follow the ICAO standard format as set forth in the relevant *Appendices to Annex 9* and are acceptable when submitted in English, French, or Spanish and completed in legible handwriting. No visas are required in connection with such documents.

- Third party insurance policy,
- Export certificate or permit,
- Airworthiness certificate.

**Required Aircraft Documents (Arrival/Departure)**

Required by	General Declaration	Passenger Manifest	Cargo Manifest
AAC	1	NA	1
Customs	1	NA	1
CEPA	1	NA	1
Quarantine	–	NA	–
Immigration	1	NA	–

Other documents required by AAC:

- Registration certificate
- Airworthiness certificate
- Third party liability insurance with coverage in El Salvador
- Pilot license and valid certificate
- Logbook (maintenance)
- Copy of the authorization message issued by the AAC
- Flight Plan from origin

*NOTE: If no passengers are embarking (disembarking) and no articles are laden (unladen), no aircraft documents need to be submitted, except copies of the General declaration.*

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NATIONAL REGULATIONS AND REQUIREMENTS**

**NON-SCHEDULED FLIGHTS**

**Procedures**

An operator who intends to conduct a (series of) non-scheduled flight(s) into El Salvador for the purpose of embarking or disembarking passengers, cargo or mail should request authorization from the Civil Aviation Authority (CAA) at least five (5) days in advance of the intended landing. Failure to comply will result in a fine in accordance with the provisions of the Ley Organica de Aviacion Civil (Organic Law of Civil Aviation). The application for authorization should contain the following information in the order shown:

- Name of the operator
- Name and license number of the pilot in command of the aircraft and crew
- Type of aircraft and registration marks
- Date and time of the estimated arrival and departure from El Salvador
- Airport of arrival/departure
- Purpose of flight
- Route
- Postal address of the operator

The application may be remitted as follows:

Civil Aviation Authority (CAA)

Address: Boulevard del Ejercito Km. 9 ½  
Contiguo Zona Franca San Bartolo  
Ilopango, San Salvador  
El Salvador, Central America

Fax: (503)-2564-4478

E-Mail: rmenendez@aac.gob.sv  
mrodas@aac.gob.sv

AFS: MSSSYAYX, MSSSYPYX

**Documentary Requirements for Clearance of Aircraft**

Same requirement as for SCHEDULED FLIGHTS.

Aircraft intending to enter with commercial purposes, in addition to the notification, must submit a copy of the given authorization by the AAC.

Military aircraft, even if they do not transport weapons or military equipment, will submit the respective request through the Ministry of Nation Defense. Said request must subsequently be sent to the AAC for coordination.



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In case of Hospital Aircraft (ambulances), Search and Rescue flights or Humanitarian Missions, the information contained in the flight plan, is considered as advance notice of arrival, as long as the reason is duly indicated in the corresponding box.

Foreign civilian aircraft overflying or landing in Salvadoran territory, on official mission, must apply for permission through the Ministry of Foreign Affairs, which will be forwarded to the AAC for the relevant coordination.

Civil aircraft with foreign registration that require to enter Salvadoran territory to overflight or land at an international airport can do so only by submitting their Flight Plan (FPL) through the AMHS System to the following addresses: MSSSYAYX, MSSSYOYX, MSLPYAYX, MSLPZPZX, MSLPZTZX, MSSSZPZX and MSSSZTZX.

Comply with the legal provisions established on requirements of: Customs, Immigration, Health and other applicable for the entry or exit of aircraft, passengers, merchandise and live animals through the country's international airports.

**PRIVATE FLIGHTS**

**Notification Prior Arrival**

All aircraft with foreign registration that enter Salvadoran territory to overfly and/or land at an International Airport may do so only by submitting its Flight Plan (FPL), through AFTN system, to the following addresses: MSSSYOYX MSSSYAYX, MSSSZTZX MSSSZPZX, ICAO Document 4444, Air Traffic Management, Chapter 4.4.2.1.2.

Upon completion of the operation, the pilot must close the Flight Plan at an AIS office of the arrival airport and leave a copy at the office.

Military aircraft, official flights and aircraft of foreign government agencies (embassies) are not included.

**Documentation Requirements to Authorize Aircraft**

No additional documentation is required except as indicated in NON-SCHEDULED FLIGHTS.

**AIRPORTS OF ENTRY**

San Salvador (El Salvador Intl)<sup>1</sup>

San Salvador (Ilopango Intl)<sup>2</sup>

<sup>1</sup>Customs Part Time

<sup>2</sup>Daily 1200 to 0400 UTC; other hours prior coordination.

GUATEMALA  
NATIONAL REGULATIONS AND REQUIREMENTS**PASSPORT**

Required.

**VISA**

Not required for visits under 90 days.

**HEALTH**

The only requirement for aircraft crew and passengers who arrive and depart the country is an international vaccine certificate.

The corpses that need to enter the country should be accompanied by a death certificate, which states the cause of death and the embalment certificate.

There is no required public health measure with regard to aircraft entering the Republic of Guatemala, with the following exception: If the aircraft comes from a place or country affected by an epidemic, the corresponding health certificate will be required. In this case, the aircraft, crew, passengers and goods transported will be subject to the health provisions of the Republic and **PAN AMERICAN HEALTH CODE**.

**AIRCRAFT ENTRY REQUIREMENTS****GENERAL**

International flights to, from or overflying the territory of Guatemala are subject to the regulations of Guatemala concerning civil aviation. These regulations in essence follow the standards and recommended practices contained in Annex 9 to the Convention on International Civil Aviation.

An aircraft flying into the territory of Guatemala or departing from it will make its first landing or final departure from an international airport as listed in AIRPORTS OF ENTRY.

*NOTE: The aircraft must take off and land at public or private airports. This obligation does not apply in case of force majeure or in case of public aircraft exercising their specific functions. However in case of force majeure the nearest aviation authority shall be notified.*

**SCHEDULED FLIGHTS****General**

Scheduled flights operated by foreign airlines into Guatemala or transiting through its territory should meet the following requirements:

- a. To operate any international public transport air service, an air operator certificate and a document containing the specifications and operating limitations issued by the State of origin of the company is required. The certification or exploitation contract issued by the Civil Aviation of Guatemala in accordance with the civil aviation act, and the rules and regulations of civil aviation, must provide the following evidence:
  - Indication of the location to receive notification in Guatemala City.
  - Demonstration of registration as a foreign company in the Republic Mercantile Registry.

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- Proof of the appointment of a legal representative duly registered in Guatemala.
  - Information and documentation of the commercial service including: frequencies of flights, schedules, aircraft nationality, air freedoms requested, routes, policy or certificate of insurance covering civil liability, airworthiness certificate, registration certificate, lease of charter contract if the aircraft is not owned by the applicant, demonstration of financial capacity, proof of solvency for payments for services rendered by COCESNA.
- b. If the State of origin of the company has not signed a bilateral or multilateral Agreement of air services with Guatemala, a letter of reciprocity to the aviation authority must be submitted.
- c. Any documentation from abroad must contain the international law permits and its certified translation, if not in Spanish.

**General Directorate of Civil Aviation**

General Directorate of Civil Aviation

Address: 9 AV 14-75, Zone 13  
Ciudad de Guatemala,  
Centro América  
01013

Tel: (502) 2321-5000

Internet: [www.dgac.gob.gt](http://www.dgac.gob.gt)

AFTN: MGGTYAYX

**Documentation Requirements for Aircraft Authorization**

To obtain authorization for entry and exit of aircraft to and from Guatemala, operators must submit the aircraft documents listed below. All listed documents must follow the ICAO standard format as presented in the corresponding appendices of Annex and are acceptable when presented in Spanish and completed by hand with legible handwriting.

***Aircraft Documents Required (Entry/Exit)***

Required by Immigration: General Declaration, passenger and cargo manifest.

*NOTE: Any domestic or foreign aircraft must carry on board the following documents:*

- *Certificate of registration.*
- *Certificate of airworthiness.*
- *The appropriate licenses for each crew member.*
- *Logbook.*
- *If equipped with radio, the license of the aircraft radio station.*
- *If carrying passengers, a list with their names and places of embarkation and destination.*

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- *If carrying cargo, a cargo manifest and a detailed declaration of the cargo.*
- *If there is no embarking/disembarking of passengers or loading/unloading of cargo, it is not necessary to submit to the indicated authorities any aircraft document, except copies of the general declaration.*

**NON-SCHEDULED FLIGHTS****Procedures**

If an operator intends to undertake a flight or a series of non-scheduled flights in transit or make technical stops in the territory of Guatemala, the operator is required to obtain prior authorization.

If an operator intends to undertake a flight or a series of non-scheduled flights to the State of Guatemala for the purpose of embarking or disembarking passengers, cargo, or mail, the operator **should request authorization** from the **General Directorate of Civil Aviation**, La Aurora International Airport 9av. 14-75 Zone 13, with a minimum of **15 days** advance notice, and attach the following documentation:

- a. name of the operator;
- b. copy of Air Operator Certificate (AOC);
- c. make and type of aircraft;
- d. aircraft registration;
- e. times and dates of arrival and departure from the airport;
- f. place or places of embarking/disembarking passengers or cargo aboard, as applicable;
- g. purpose of the trip and number of passengers, or the nature and amount of cargo;
- h. name, address and branch business of the charterer, if applicable;
- i. requested routes;
- j. entry/exit flight number;
- k. airworthiness certificate;
- l. registration certificate;
- m. insurance policy with coverage in the territory of Guatemala and/or Central America that at least has civil liability coverage and/or damage to third parties; and
- n. current and valid licenses and medical certificates on board.

The Company intending to carry out non-scheduled flights whose traffic originates in Guatemala must present an insurance policy or bond that covers the passengers for non-fulfillment of the services agreed or agreed between the person and company that organize the trip and the passenger, for a minimum quantity in quetzals equivalent to US \$300.00 per seat.

**Documentation Requirements for Aircraft Authorization**

Same requirements as for SCHEDULED FLIGHTS.

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**PRIVATE FLIGHTS**

**Notification Prior Arrival**

For reasons of flight safety, a special permit is required, which can be obtained accessing the website [www.dgac.gob.gt](http://www.dgac.gob.gt), AIP/AIM link where the form GNA-001 can be downloaded and completed, submitted to the AIS section with 24 hours notice to the e-mail address [supervisoresais@dgac.gob.gt](mailto:supervisoresais@dgac.gob.gt) with the following scanned documentation attached:

- Form GNA-001 completed;
- Copy of the registration certificate;
- Copy of the airworthiness certificate;
- Insurance policy with coverage in the territory of Guatemala and/or worldwide that at least has civil liability coverage and/or damage to third parties.
- Pilot license, Certificate of Validity (if applicable) and Medical Certificate.

If the request is made after landing at La Aurora airport to expedite the process, a photocopy of the documents referred to above must be submitted to the AIM/ARO Office. **Make available to the AIM officers the original documents to be compared with the copies delivered.**

However after landing the pilot and/or Handling Agent responsible for the formalities should go to the AIM-ARO Office with the Original Documents and copies to pay for the corresponding Airport Charges.

Entry flights (remaining in the country up to a maximum of 15 days) must submit form AIS 16, which can be requested from the AIM/ARO office at La Aurora International airport and may enter the website [www.dgac.gob.gt](http://www.dgac.gob.gt) at the AIP/AIM link where form GNA-002 can be downloaded, completed, and submitted to the AIM unit with 24 hrs notice at [supervisoresais@dgac.gob.gt](mailto:supervisoresais@dgac.gob.gt) with the following documents attached:

- Form GNA-002 completed;
- Copy of the registration certificate;
- Copy of the certificate of airworthiness;
- Insurance policy with coverage in the territory of Guatemala and/or Central America that at least has civil liability coverage and/or damage to third parties.
- Pilot license, Certificate of Validity (if applicable) and Medical Certificate.
- Upon arrival you must present the AIM/ARO office a photocopy of the documents sent.

If the request is made after landing at La Aurora airport to expedite the process, a photocopy of the documents referred to above must be submitted to the AIM/ARO Office. **Make available to the AIM officers the original documents to be compared with the copies delivered. Make the aircraft available to the Ramp official to perform an internal and external visual inspection.**

Make the corresponding Airport Charges payments.

**GUATEMALA  
NATIONAL REGULATIONS AND REQUIREMENTS*****Flight Plan Submission***

All operators operating within the National Territory of Guatemala upon submitting the Flight Plan at the Aeronautical Information Management (AIM) office with the domestic Flight Plan format should indicate in the remarks section the type of flight in question: (private, commercial, military, humanitarian aid, ambulance, charter, official, instruction, advertising, traffic pattern, recreation or tourism, work, parachuting drop, spraying, aerial photography) or, if applicable, the activity in question.

**Documentation Requirements for Aircraft Authorization**

No documents, other than those mentioned in SCHEDULED FLIGHTS, are required while the aircraft remains within Guatemala at least 15 days.

To carry out general aviation activities in any of its forms, individuals or legal entities should obtain an operation permit or a flight permit, which satisfies the requirements established in the civil aviation act rules.

Aircraft in the following situations are exempt from paying airport charges:

- a. State aircraft intended for military services, customs, police and the Directorate itself.
- b. landings by force majeure, due to technical or mechanical malfunctions.
- c. civil aircraft of any kind which are used in cases of disorderly conduct or state of emergency.
- d. In-flight aircraft which are required to return to the airport due to safety reasons, without a landing at other airports and provided that the reasons of flight safety invoked are justified according the General Directorate of Civil Aviation criteria.
- e. Aircraft in dangerous conditions making an emergency landing at the airport, provided that this airport has not been indicated in the flight plan.
- f. Aircraft in search and rescue, or emergency, but only if they are operating in compliance with such mission and authorized by the competent official from the General Directorate of Civil Aviation.
- g. Foreign state aircraft or aircraft in diplomatic mission, which are not operating as a commercial service, but are duly authorized by the Government of Guatemala under existing agreements or based on reciprocity.

**AIRPORTS OF ENTRY**

Flores (Mundo Maya Intl)

Guatemala City (La Aurora Intl)

HONDURAS  
NATIONAL REGULATIONS AND REQUIREMENTS**PASSPORT AND VISA****IMMIGRATION REQUIREMENTS**

To enter the national territory, foreigners must complete the following requirements:

- Identify via valid travel documents (valid passport for at least three months, round trip ticket or ticket to continue the trip, immigration control pass (TIE), yellow fever vaccination for domestic and foreign travelers from Trinidad & Tobago, Argentina, Bolivia, Brazil, Colombia, Ecuador, French Guyana, Guyana, Peru, Surinam, Venezuela, Paraguay and most African countries);
- Provide to immigration authorities the information they require (i.e., economic means, purpose of the trip, address in Honduras, immigration check according to the provisions established by the Direccion General de Migracion y Extranjeria [General Directorate of Immigration and Alien status]);
- Possess the qualifications required for the entry permit (i.e., not having been deported or expelled from Honduras, consular or consulted visa whenever appropriate, not having a record in the INTERPOL database, organized crime, international terrorism and other organizations of similar condition). Also, must take into account all causes and conditions established in article 81 of the Law of Immigration and Aliens;
- Consulted visa processes are binding on an interagency basis to the Direccion General de Migracion y Extranjeria [General Directorate of Immigration and Alien status], Relaciones Exteriores [Foreign Affairs], and Secretaria de Seguridad [Secretary of Homeland Security].

**SOME IMMIGRATION EXEMPTIONS**

Nationals of CA4 countries can enter Honduras with their passport, accepted until the last day of validity, or identity card (Nicaragua), single identification document DUI (El Salvador), or residence card (Guatemala);

Foreigners residing in the territories of CA4 may move across such territories showing the residence card and current passport, accepted until the last day of validity;

Nationals from CA4 and foreigners residing in any of the territories can make use of exemptions traveling by air, sea and over land;

Foreigners residing in the territories of the CA4, regardless of nationality, are exempt from any visa to enter Honduras;

Foreigners category B (consular visa) who have U.S., Canadian, or Exchange visa, or who are residents of a country classified in category A (visa exempt) shall be given the treatment of visa exempt;

Foreigners category C (consulted visa) who have U.S., Canadian, or Exchange visa, or who are residents of a country classified in category A or B, shall be given category B treatment, which is to say they need a consular visa;

Foreigners with a pass are not permitted entry.

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Crews of international transport (air, sea or ground), despite enjoying some exemptions, are obligated by the Ley de Migracion y Extranjeria (Immigration and Aliens law) to go through immigration when their stay is longer than 24 hours, showing a passport and visa where applicable;

The temporary stay of a foreigner is granted at the port of entry as follows: up to 90 days (except for transit travelers); after 90 days, the foreigner is entitled to a 30-day extension and then must exit the national territory.

A foreigner applying for permanent or temporary residency does not have to exit the country and is entitled to the necessary extensions while the respective decision is being issued and provided the foreigner is enrolled in the National Register of Foreigners, which for this purpose is kept by the Direccion General de Migracion y Extranjeria.

**HEALTH****PUBLIC HEALTH REQUIREMENTS**

Passengers are not required to present certificates of vaccination, except when coming directly from a region with cholera, yellow fever or smallpox.

**PUBLIC HEALTH MEASURES APPLIED TO AIRCRAFT**

Health measurements are not required with respect to aircraft entering Honduras, with the exception of aircraft coming from South America. Those aircraft require a special permit issued by SEPA (Servicio de Proteccion Agropecuaria (SEPA)/Secretaria de Agricultura) (Agricultural Protection Service (SEPA/Secretary of Agriculture).

Aircraft whose destination is any international airport in Honduras may land provided the aircraft has been disinfected about 30 minutes before arriving at the airport. This measure should be recorded properly in the health section of the General Declaration. The insecticide to be used is SITRACSUM.

If in special circumstances the authorities of Public Health consider that a second spraying should take place while on the ground, the passengers and crew will be permitted to disembark prior to the spraying.

**AIRCRAFT ENTRY REQUIREMENTS****GENERAL**

All flights to, from or over the territory of Honduras shall be conducted in accordance with the valid civil aviation regulations of Honduras.

Aircraft that land or depart the territory of Honduras must first land or finally depart from an international airport.

**DESIGNATED AUTHORITIES**

Agencia Hondureña de Aeronáutica Civil

Address: Apartado Postal No. 30145

Tegucigalpa M.D.C.



**HONDURAS  
NATIONAL REGULATIONS AND REQUIREMENTS**

Honduras, C.A.

Tel: (504) 2233 11 15  
 Fax: (504) 2233 16 22  
 E-Mail: direccion@ahac.gob.hn  
 Internet: www.ahac.gob.hn  
 AFTN: MHTGYAYX

**SCHEDULED FLIGHTS**

For regular international scheduled flights operated by foreign airlines into or in-transit across Honduras, the following requirements must be met:

- a. The State of the airline must be a party to the International Air Services Transit Agreement and/or the International Air Transport Agreement. Honduras is a party to both agreements.
- b. The airline must be eligible to make the flights under the provisions of a bilateral or multi-lateral agreement to which the State of the airline and Honduras are contracting parties, and must have a permit to operate into or in transit across Honduras. Applications for such permits shall be submitted to:

The Legal Secretariat of the Honduran Civil Aeronautics Agency (AHAC) 500 meters North of the Air Terminal of Toncontin International Airport.

**Documentary Requirements for Clearance of Aircraft**

To obtain authorization of entry and exit of its aircraft to and from Honduras, it is necessary that the airline operators submit the aircraft documents listed below. All documents listed below must follow the ICAO standard format as set forth in the relevant *Appendices to Annex 9* and are acceptable when furnished in Spanish and completed in legible handwriting. No visas are required in connection with such documents.

- a. Customs Declaration
- b. Passenger Manifest (customs and Immigration)
- c. Cargo Manifest
- d. Registration Certificate
- e. Certificate of Airworthiness
- f. Pilots License
- g. Trip Log (Libro de Aborda)
- h. Copy of the permit, and in the case of commercial transport aircraft conducting regular flights of mail, cargo and/or passengers, a copy of the authorization issued by the Direccion General.
- i. Flight plan from departure.

**HONDURAS  
NATIONAL REGULATIONS AND REQUIREMENTS**

*NOTE: If passengers do not embark (disembark) and if no articles are laden (unladen), no aircraft documents except copies of the General Declaration need to be submitted to the above-mentioned authorities.*

**NON-SCHEDULED FLIGHTS**

An operator who intends to conduct a non-scheduled flight (or a series of non-scheduled flights) in transit through the territory of Honduras or to make technical stops in such territory may do so by submitting to the Honduran Civil Aeronautics Agency 24 hours in advance of conducting the flight (see DESIGNATED AUTHORITIES for address and telephone). The operator should not have to wait for confirmation; presenting a copy of the application will suffice.

An operator who intends to conduct a non-scheduled flight (or a series of non-scheduled flights) to Honduras with the purpose of embarking or disembarking passengers, cargo, or mail, should submit the application to:

The Legal Secretariat of the Honduran Civil Aeronautics Agency (AHAC) 500 meters North of the Air Terminal of Toncontin International Airport.

In order to obtain prior authorization from the office of the Secretary, it is required that the operator present his/her application to the respective Consul of Honduras, who will process it through the office of the Secretary of Foreign Affairs. The application must include the following information, in the order that subsequently appears:

- a. Name of the operator;
- b. Type of aircraft and registration markings;
- c. Name and nationality of the crew;
- d. Date and estimated time of arrival;
- e. Route;
- f. Class of payload transported (passengers, cargo);
- g. Commercial rights requested (origin and destination of the payload);
- h. Tariffs to be charged, if the payload originates within national territory.

The Honduran Civil Aeronautics Agency shall communicate to the interested party the resolution of SOPTRAVI, who will not grant the permit if another company which already has a certificate of operation or authorization to operate in Honduras may provide the service.

*NOTE: Operators of state aircraft who wish to overfly the territory of Honduras or land within it shall request permission through the Secretaria de Defensa y Seguridad Publica. If deemed necessary, the Secretaria when providing the permit, shall notify the Direccion de Aeronautica Civil for purposes of transit security.*

**Documentary Requirements for Clearance of Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

HONDURAS  
NATIONAL REGULATIONS AND REQUIREMENTS**PRIVATE FLIGHTS****Prior Notification of Arrival**

For aircraft operating within the Central America area, the information contained in the flight plan is accepted as sufficient advance notification of the anticipated arrival with the requirement that the information shall be sent via AFS (MHTGZPZX) at least two (2) hours prior to the estimated time of departure of the aircraft.

Other aircraft outside the Central America area should send the application request for overflight permit using Form NAV-AIS/02, via fax, AFS, telephone or email at least 24 hours in advance.

*NOTE: The initial landing should be carried out at an international airport.*

**Instructions for Private Pilots Arriving at or Departing from Any International Airport**

All private pilots planning to conduct an international flight from any of the international airports and to remain parked at the Aero Club, Aviation Schools and Hangars should taxi through to the international apron for a safety, customs, and immigration check. This applies as well for arriving aircraft.

After completing the above, a private pilot shall proceed to continue with the flight plan or otherwise be authorized by the Control Tower to park at any of the above-mentioned places.

**Documentary Requirements for Clearance of Aircraft**

The same requirements as for SCHEDULED FLIGHTS.

Owners of foreign-registration aircraft or in lease or private service who have completed one (1) year or more of stay in the country shall not be granted permission to circulate in the country unless the Executive Directorate of Revenue expresses approval by written resolution or demonstrates to have authorization of permanence in the country from the DEI.

**SPECIAL FLIGHTS PROCEDURES**

Operators and owners of commercial aircraft that have an operating certificate to operate in Honduras must obtain prior permission from the Honduran Civil Aeronautics Agency, for the commercial flights within their routes and outside their schedule.

The granted permission shall have a validity of 48 hours after the estimated departure time of the flight. The application shall be the same Flight Plan identified as special flights with a prefix to the flight number corresponding to that route. If the aircraft operates a ferry flight shall be identified as such (ferry) with the aircraft registration.

Operators or owners of commercial aircraft that do not have an operating certificate to operate in Honduras that wish to land in national territory with commercial purposes, shall obtain prior authorization from the Legal Secretariat of the Honduran Civil Aeronautics Agency (AHAC), submitting the application to the respective Honduras Consul, who will process it through the Secretaria de Relaciones Exteriores (Secretary of Foreign Affairs).

The application should contain the following data:

- Name of the operator;

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- Type of aircraft and registration markings;
- Name and nationality of the crew;
- Date and estimated time of arrival;
- Route;
- Class of payload transported (passengers, cargo);
- Commercial rights requested (origin and destination of the payload);
- Call sign characteristics.

Operators of State aircraft wishing to overfly or land in the territory, shall request through the Secretaria de Relaciones Exteriores (Secretary of Foreign Affairs) the authorization from the Secretaria de Defensa (Defense Secretary). The Secretaria de Defensa upon granting the permit shall notify the Honduran Civil Aeronautics Agency, if appropriate, for purposes of transit security. Operators shall notify it through the same mean.

**SPECIAL NOTICES**

Airlines wishing services outside the normal established hours of operation at MHTG, MHLC, MHLM and MHRO shall provide advance notice of these operations to the regional Head of Air Traffic Services, at the international airports Ramon Villeda Morales, Goloson and Juan Manuel Galvez according to the case, and Toncontin Intl to the Headquarters of Air Traffic.

On holidays, Saturdays, Sundays and outside office hours (1400–2200 except MHTG 15:00–23:00), should contact the Air Traffic Services Supervisor on duty of the airport to be used, who will make the necessary arrangements.

**AIRPORTS OF ENTRY**

La Cieba (Goloson Intl) — 1200–0400 UTC

Roatan (Juan Manuel Galvez Intl) — Monday to Sunday 1200–0200 UTC

San Pedro Sula (Ramon Villeda Morales Intl) — 1200–0600 UTC

Tegucigalpa (Toncontin Intl) — 1200–0400 UTC

**MEXICO  
NATIONAL REGULATIONS AND REQUIREMENTS**

## **PASSPORT**

Required, except for U.S. and Canadian citizens who can enter Mexico with an Original Birth Certificate and a picture ID. Passengers that do not disembark do not require a passport if arriving and departing on the same through flight. Passengers transferring to another flight, either national or international, will be asked to show immigration documents. Airline crewmembers in regularly scheduled service need only their license or crew certificate when remaining within the city limits of the arrival location and depart on a regularly schedule flight.

## **HEALTH**

Arriving passengers must present a vaccination certificate, and in some cases, other health requirements depending on the country of origin.

## **AIRCRAFT ENTRY REQUIREMENTS**

### **GENERAL**

All flights to, from, overflying or landing in Mexican territory will be made in accordance with the valid regulations of the Dirección General de Aeronáutica Civil. A flight plan must be on file for all flights in Mexican territory.

All aircraft landing or departing Mexican territory must first land at or finally depart from an international airport as listed in AIRPORTS OF ENTRY.

## **DESIGNATED AUTHORITIES**

### **Aviación Civil**

Secretaría de Comunicaciones y Transportes

Address: Dirección General de Aeronáutica Civil  
Boulevard Adolfo Lopez Mateos Num. 1990  
Col. Los Alpes Tlacopac  
Del. Alvaro Obregon  
México, D.F.  
C.P. 01010

Tel: 57 23 93 00 Ext. 18000 ó 18019  
57 23 94 00 Ext. 18000 ó 18019

E-Mail: [aargudin@sct.gob.mx](mailto:aargudin@sct.gob.mx)

### **Aduana**

Secretaría de Hacienda y Crédito Público

Address: Administración General de Aduanas  
Av. Hidalgo Número 77, módulo 4, planta baja  
Col. Guerrero  
México, D.F.

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C.P. 06300  
 Tel: 01 800 46 36 728  
 52 28 34 36, 52 28 34 37, 52 28 34 39  
 Fax: 52 28 33 53  
 E-Mail: aduana.mexico.usuariosweb2@sat.gob.mx

**SCHEDULED FLIGHTS**

For regular international scheduled flights operated by foreign airlines into or in transit through Mexico, the following requirements must be met.

**General Procedures**

The airline must meet the required conditions to conduct flights in accordance with the dispositions of a bilateral agreement of which the state of the airline and Mexico are contracting parties, and must have a permit to operate into or in transit across Mexico. Applications to obtain such permits must be submitted to:

Secretaría de Comunicaciones y Transportes

Address: Dirección General de Aeronáutica Civil  
 Boulevard Adolfo López Mateos Num. 1990  
 Col. Los Alpes Tlacopac  
 Del. Alvaro Obregón  
 Mexico, D.F.  
 C.P. 01010

Tel: 57 23 93 00 Ext. 18000 ó 18019  
 57 23 94 00 Ext. 18000 ó 18019  
 E-Mail: aargudin@sct.gob.mx

**Documentary Requirements for Clearance of Aircraft**

It is necessary that the under-mentioned aircraft documents be submitted by the airline operators for clearance of their aircraft to enter or depart Mexico. The documents must follow the ICAO format as set forth in the relevant Appendices to Annex 9 and be written in clear, legible Spanish.

- Log books
- Registration certificate
- Airworthiness certificate
- License for each crew member
- List of passengers:

departure – 3 copies

arrival – 4 copies

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- Cargo manifest:
 

departure – 3 copies	arrival – 4 copies
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- General declaration:
 

departure – 3 copies	arrival – 4 copies
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The operations official authorized by the D.G.A.C. and airline, or the pilot in command of the aircraft is responsible for providing:

Required by	General Declaration	Passenger Manifest	Cargo Manifest
Customs	1 Copy	1 Copy	1 Copy
Immigration	1 Copy	1 Copy	1 Copy
Airport Hqtrs	1 Copy	1 Copy	1 Copy
Health	1 Copy (Arr only)	1 Copy (Arr only)	1 Copy (Arr only)

If no passenger(s) is/are boarded or disembarked and no merchandise is loaded or unloaded, it is not necessary to present the aircraft documents, except for the general declaration, to the aforementioned authorities.

**Public Health Measures Applied to Aircraft**

Aircraft arriving from foreign countries can land at any international airport in Mexico provided the aircraft has been fumigated with the required insecticide approximately 30 minutes before arriving at the airport. If the health authorities deem a second spraying is necessary on the ground, the passengers and crew may disembark before it is done.

**NON-SCHEDULED FLIGHTS**

**General Procedures**

If an operator intends to carry out a non-scheduled flight in transit, or is making stops that are not of a commercial nature in the territory of Mexico, he/she may do so by requesting permission one (1) day in advance. If an operator intends to perform a nonscheduled flight (or series of non-scheduled flights) into Mexico with the purpose of loading or unloading cargo or mail, he/she should request permission no less than five (5) working days in advance of the proposed landing from the:

Secretaría de Comunicaciones y Transportes

Address: Dirección General de Aeronáutica Civil  
 Boulevard Adolfo López Mateos Num. 1990  
 Col. Los Alpes Tlacopac  
 Del. Alvaro Obregón

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Mexico, D.F.  
C.P. 01010

Tel: 57 23 93 00 Ext. 18000 ó 18019

57 23 94 00 Ext. 18000 ó 18019

E-Mail: aargudin@sct.gob.mx

The request should include the following information in the order shown:

- a. Name or social title, nationality, address and profession that the applicant is involved in.
- b. Route to be followed including origin and destination of each flight, intermediate stops, international airports of entry into, and departure from, Mexican territory.
- c. Type of chartering including purpose of trip.
- d. Type, nationality markings, registration number and date of the airworthiness certificate of the aircraft using the service.
- e. Names and nationality of the crew and their license.
- f. Price that is charged for the service (in Mexican currency).

The request for a non-scheduled flight should be accompanied by the following documents:

- a. Certified copy of the operator permit for public air service and the airworthiness certificate that the country of nationality has given the applicant.
- b. Copy of the contract between the company and user.
- c. Proof that the applicant has aeronautical maintenance service, ground support, air traffic control service, aeronautical and meteorological communications, and any other support services to air navigation that guarantees the safety of transport.
- d. The applicant has proof of insurance policies in accordance with the Varsovia Convention, or has contracted insurance with Mexican companies authorized to practice liability and transport insurance, or, has coverage with a foreign subsidiary company authorized to operate in Mexico.
- e. Proof that crew members licenses are in force.

All documents will also be sent to the Dirección De Tarifas, Maniobras y Servicios Conexos.

**Documentary Requirements for Clearance of Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

**Public Health Measures Applied to Aircraft**

Same requirements as for SCHEDULED FLIGHTS.



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**MEXICO**  
**NATIONAL REGULATIONS AND REQUIREMENTS****PRIVATE FLIGHTS**

All air operations of general aviation with a final destination or stopover at any international airport of Mexico coming from territories abroad must enter the country under the following operation criteria:

When coming from abroad and the operator has a valid "Secure Flight Certificate" issued by the aeronautical authority, the operator may use any international airport of entry to the country in accordance with the paragraph below and will be subject to the level of inspection according to the risk profile determined by the "Secure Flight Certificate".

When coming from regions other than the Caribbean, Central or South America and the operator does not have a valid "Secure Flight Certificate" issued by the aeronautical authority, the operator may use any international airport of entry to the country and will be subject to the standard inspection determined by the competent authorities.

When coming from the Caribbean region, Central or South America and the operator does not have a valid "Secure Flight Certificate", the operator must only use Tapachula and Cozumel as airports of entry to the country, and will be subject to the standard inspection determined by the competent authorities. This requirement does not apply to State aircraft or general aviation aircraft that transport officials of the following rank: Head of State, Head of Government, Ministers, Vice-minister or special envoys with prior diplomatic notification.

The authorized international airports for landing when having a "Secure Flight Certification" are as follows:

MMAA, MMAN, MMCP, MMSL, MMCL, MMUN, MMCU, MMCZ, MMGL, MMHO, MMBT, MAMD, MMMZ, MMPR, MMQT, MMSD, MMTP, MMTJ, MMTO and MMVR.

All other general aviation aircraft with a final destination or stopover in any airport of Mexico coming from any other region of the world must land or take off from an international airport.

**FEES**

Mexico charges fees for the use of State Airports. Official Mexican sources should be consulted for updated fee schedules.

**AIRPORTS OF ENTRY**

The airports listed herein are for entry into or departure from Mexican territory.

Acapulco (Gen. Juan N. Alvarez Intl)

Aguascalientes (Jesus Teran Intl)

Bahias De Huatulco (Intl)

Cabo San Lucas (Intl)

Campeche (Alberto Acuna Ongay Intl)

Cancun (Intl)

Chetumal (Intl)

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Chihuahua (Gen. Div. P.A. Roberto Fierro Villalobos Intl)

Ciudad Del Carmen (Intl)

Ciudad Juarez (Abraham Gonzales Intl)

Ciudad Victoria (Gen Pedro Jose Mendez Intl)

Cozumel (Intl)

Culiacan (Intl)

Ensenada (Gen. Div. P.A.A.L. Salinas C. Intl)

Guadalajara (Miguel Hidalgo Intl)

Guaymas (Gen. Jose Maria Yanez Intl)

Hermosillo (Gen Ignacio Pesqueira Garcia Intl)

Ixtapa-Zihuatanejo (Intl)

La Paz (Gen. Manuel Marquez de Leon Intl)

Loreto (Intl)

Los Mochis (Valle del Fuerte Intl)

Manzanillo (Playa de Oro Intl)

Matamoros (Gen. Servando Canales Intl)

Mazatlan (Gen. Rafael Buelna Intl)

Merida (Lic. Manuel Crecencio Rejon Intl)

Mexicali (Gen. Rodolfo Sanchez Taboada Intl)

Mexico City (Lic. Benito Juarez Intl)

Minatitlan (Intl)

Monterrey (Del Norte Intl)

Monterrey (Gen. Mariano Escobedo Intl)

Morelia (Gen Francisco J Mujica Intl)

Nuevo Laredo (Quetzalcoatl Intl)

Oaxaca (Xoxocotlan Intl)

Piedras Negras (Intl)

Puebla (Hermanos Serdan Intl)

Puerto Escondido (Intl)

Puerto Penasco (Mar de Cortes Intl)

Puerto Vallarta (Lic Gustavo Diaz Ordaz Intl)

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Reynosa (Gen Lucio Blanco Intl)  
Saltillo (Plan de Guadalupe Intl)  
San Jose Del Cabo (Los Cabos Intl)  
San Luis Potosi (Ponciano Arriaga Intl)  
Tampico (Gen Francisco Javier Mina Intl)  
Tapachula (Intl)  
Tijuana (Gen Abelardo L. Rodriguez Intl)  
Toluca (Lic Adolfo Lopez Mateos Intl)  
Torreon (Intl)  
Veracruz (Gen Heriberto Jara Intl)  
Villahermosa (C.P.A. Carlos Roviroso Intl)  
Zacatecas (Gen Leobardo C. Ruiz Intl)

**REENTRY INTO THE UNITED STATES**

Pilots of aircraft returning to the United States must comply with the requirements set forth in the following:

**Advance Report of Penetration of United States Airspace via Pacific Coast, U.S./Mexican Border or Gulf and Atlantic Coasts**

All private aircraft arriving in the United States via (a) the United States/Mexican border or Pacific Coast from a foreign place in the Western Hemisphere south of 33 degrees north latitude or (b) the Gulf of Mexico and Atlantic Coasts from a foreign place in the Western Hemisphere south of 30 degrees north latitude, from any place in Mexico, or from the U.S. Virgin Islands, shall furnish a notice of intended arrival to the Customs service at the *nearest* designated airport, to the point of first border or coastline crossing. They must land at this airport for inspection, unless they have an overflight exemption. Landing rights must be obtained from Customs to land at designated airports that are *not* also approved as International Airports.

The requirement to furnish an advance notice of intended arrival shall not apply to private aircraft departing from Puerto Rico and conducting their flights under Instrument Flight Rules (IFR) until crossing the United States coastline or proceeding north of 30 degrees north latitude prior to crossing the coastline. The notice must be furnished at least one hour before crossing the United States coastline or border. The notice may be furnished directly to Customs by telephone, radio, or other means, or may be furnished by means of an ADCUS message in the flight plan through the Federal Aviation Administration (FAA) to Customs. The FAA will accept these notices up to 23 hours in advance.

A one-hour advance notice of coastline or border penetration (but not landing) is required of private aircraft arriving in the continental United States from Puerto Rico that are *not* conducting their flight on an IFR flight plan and those private aircraft that have flown beyond the inner boun-

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dary of the Air Defense Identification Zone (ADIZ) south of 30 degrees north latitude on the Atlantic Coast, beyond the inner boundary of the Gulf Coast ADIZ, south of the United States/Mexican border, or beyond the inner boundary of the Pacific Coast ADIZ south of 33 degrees north latitude which *have not landed in a foreign place*. This notice requirement may be satisfied by either filing a flight plan with the FAA and placing ADCUS in the remarks section of the flight plan or by contacting Customs directly at least one hour prior to the inbound crossing of the U.S. border or coastline.

**NICARAGUA  
NATIONAL REGULATIONS AND REQUIREMENTS****PASSPORT**

Required.

**VISA**

Required for many countries. Check with Nicaraguan Embassy/Consulate.

**HEALTH**

Yellow fever, cholera, or small pox certificates of vaccination are required of travelers arriving from infected areas.

**PUBLIC HEALTH MEASURES APPLICABLE TO AIRCRAFT**

Aircraft from abroad will be subject to a medical inspection upon arrival. The applicable supplementary health measures will apply to the aircraft while in flight or during a medical visit to an infected country, without prejudice to the international measures of health regulations that apply to aircraft arriving from infected areas.

All aircraft arriving from abroad to the Republic of Nicaragua must have been previously disinfected during flight. If the origin of the aircraft can cause the import of agents that cause the transmission of malaria or other mosquito-borne diseases or if the health authority is not satisfied with the fumigation carried on board, the health authority may again order disinfection.

The data for the Sanitary Aircraft General Declaration that reflect the health status on board and the disinfections shall be submitted to the health authorities on arrival.

**AIRCRAFT ENTRY REQUIREMENTS****GENERAL**

All flights to, from, or over the territory of the Republic of Nicaragua should be in accordance with the rules and regulations established by the Nicaraguan Institute of Civil Aviation and other existing laws on the subject.

Aircraft landing in or taking off from the country should make the first landing and last takeoff at Augusto Cesar Sandino Intl.

For flight crew members on scheduled flights that retain their licenses when embarking and disembarking, remain at the airport in which the aircraft has made the stop or within the limits of the neighboring cities, and depart Nicaragua on the same aircraft or on the next scheduled flight, their license or crew member certificate is accepted instead of a passport or visa for temporary admission in Nicaragua. This disposition is also applicable if the crew member is entering the territory of Nicaragua by another means of transportation with the purpose of joining an aircraft.

No departure formalities are required for embarking passengers.

**DESIGNATED AUTHORITIES****Civil Aviation Authority**

Instituto Nicaraguense de Aeronautica Civil (I.N.A.C.)

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Address: KM 11 1/2 Carretera Norte  
 Apartado P.O. Box 4936  
 Managua  
 Nicaragua

Tel: (505) 2276-8580/86  
 Fax: (505) 2276-8588  
 E-Mail: dg@inac.gob.ni  
 Internet: http://www.inac.gob.ni  
 AFTN: MNMGYOYX

**SCHEDULED FLIGHTS**

**General**

The international scheduled flights operated by foreign airlines into Nicaragua or transiting through its territory shall meet the following requirements:

- a. The State of the airline must be a party to the agreement on the transit of international air services and/or international air transport. Nicaragua is a party to both agreements;
- b. The airline must complete the requirements for carrying out the flights under the provisions of a bilateral or multilateral agreement in which the State of the airline and Nicaragua are parties and must have an operating permit to fly to Nicaragua or pass in transit through Nicaragua. To obtain such permit, the request must be submitted to the Air Transport Directorate of the Nicaraguan Institute of Civil Aviation (INAC), Address: KM 11½ C. Norte Managua, Nicaragua. E-mail: dta@inac.gob.ni; estuiose@inac.gob.ni.

**Documentation Requirements for Clearance of Aircraft**

To obtain authorization for entry and departure of their aircraft to and from Nicaragua, operators of commercial airlines, private and/or business, must submit the aircraft documentation. All documents must comply with the ICAO standard format as presented in the appendices corresponding to Annex 9 and must be acceptable when presented in Spanish and English and completed by legible hand. No visas are required in connection with such documents.

**Required Aircraft Documents (Entry/Exit)**

<b>Required By</b>	<b>General Description</b>	<b>Passenger Manifest</b>	<b>Cargo Manifest</b>	<b>Health Declaration</b>
Operations	1	-	-	-
Customs	1	1	1	-
Immigration	1	1	-	-
Statistical	1	1	1	-
Inspectors	1	1	1	-

**NICARAGUA  
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**Required Aircraft Documents (Entry/Exit) (continued)**

<b>Required By</b>	<b>General Description</b>	<b>Passenger Manifest</b>	<b>Cargo Manifest</b>	<b>Health Declaration</b>
Quarantine	1	-	-	-
Intl. Health Control	-	-	-	1

*NOTE 1: Customs endorse and return a copy of the general declaration, authorizing the dispatch.*

*NOTE 2: Without embarking (disembarking) passengers and no load (unload) any cargo, it is not necessary to submit to the mentioned authorities any aircraft document, except copies of the General Declaration.*

**NON-SCHEDULED FLIGHTS**

**Procedures**

If an operator intends to embark on a flight (or series of flights) non-scheduled in transit or to make stops in the territory of Nicaragua, the operator is required to obtain prior authorization by application sent via AFS MNMGYOYX or via the following e-mails: aisfpl86@gmail.com with copy to: aeronav@inac.gob.ni and also to the telefax (505) 2276-8588; Telephones / 2276-8580 to 86 ext. 1550.

If an operator intends to embark on a flight (or series of flights) non-scheduled to Nicaragua for the purpose of embarking or disembarking passengers, cargo or mail (passenger or cargo charter flights, extra flights), it is necessary to request with 24 hours advance notice (business days between 8:00 am to 1:00 pm) to the Air Transport Directorate of the Nicaraguan Institute of Civil Aviation (INAC), # Tel 22768580 ext. Fax (505) 2276-8588, institutional e-mail: dta@inac.gob.ni; facilitacion@inac.gob.ni; estuiose@inac.gob.ni.

The request for passenger or cargo charter flights must contain the following information in the order listed below:

- a. Name of the operator;
- b. Type of aircraft and registration marks;
- c. Date and time of arrival and departure of the destination airport;
- d. Embarking or disembarking passengers or cargo aboard, as applicable;
- e. Purpose of the trip and number of passengers, or nature and quantity of the cargo;
- f. Name, address and line of business of the charterer, if applicable; and
- g. Cargo Manifest.

**Documentation Requirements for Aircraft Clearance**

Same requirements as for SCHEDULED FLIGHTS.

NICARAGUA  
NATIONAL REGULATIONS AND REQUIREMENTS**PRIVATE AND/OR BUSINESS FLIGHTS (INTERNATIONAL GENERAL AVIATION – IGA)**

The owner of any aircraft that wishes to overfly, land, in transit; technical stop or business flight within the Nicaraguan airspace should land at a pre-designated international airport. Aircraft with **Central American and November** registration should send the corresponding request 24 hours in advance and the flight plan within 1 (one) hour prior to the arrival of the aircraft to the care unit to private and official flights (**UNAVIO**) of Air Navigation Directorate from Monday to Sunday attended 24 hours to the Telephone #: (505) 2233-2908; 2276-8580 Ext. 1550/1560, e-mail: aisfpl86@gmail.com with copy to: aeronav@inac.gob.ni, aisvof@inac.gob.ni, aimaro@inac.gob.ni.

Aircraft with different registration than described above must send the overflight and/or landing request with 72 hours advance notice and the flight plan within 1 (one) hour prior to take-off.

Aircraft landing at Augusto Cesar Sandino International airport due to emergency, without IAC authorization, or have been rerouted due to fuel shortage, its departure or take-off will be authorized within a period of 72 hours.

The request for special flights with landings or departures from domestic airports, landing at Augusto Sandino International Airport proceeding to a domestic airport, must be sent with 5 days advance notice. The operator will previously coordinate with Immigration, Customs and National Police, then be authorized by the INAC according to the case.

In the case of requests for special flights mentioned in the previous paragraph, the operator should make corresponding arrangements with the Customs General Directorate 30 days in advance, in order to obtain a temporary Import permission with Re-export to the same state. Address: KM 4 ½ C. North Phone: 22493151/53 Fax: 22495729 email: consultas@dga.com.ni

First and last landing should be made only at Augusto Cesar Sandino International airport. Upon landing the flight plan must be closed at the AIS office, attached also to the flight plan the names of the passengers arriving and those departing if any onboard.

Applications sent that meet the above provisions are assigned a landing or overflight case number, a copy of the application must be presented on arrival at the AIS office and close the flight plan in person. It is mandatory to fill in the 13 (thirteen) fields of the AIS-PE-07 form with the flight data. Detailed as following:

The data to be included in the applications are:

- a. Date of the application
- b. Aircraft data
- c. Date of flight
- d. Type of flight
- e. UTC hours
- f. Route
- g. Destination and departure airports



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- h. Departure data
  - i. Reason of the flight (tourist, official (government) charter, private, business or technical stop)
  - j. Aircraft operator
  - k. Origin and Destination
    - l. Company name (operator)
- m. Payment information for overflight and/or landing
- n. Attached documentation
- o. Name, nationality and identification of the crew
- p. Name, nationality and identification of passengers

The overflight or landing shall be denied if the boxes in the form are incomplete. Processing shall be initiated when the form AIS-PE-07 has all the correct and complete data. To overfly or land in the Nicaraguan airspace the user or operator must obtain a IAC number or it is considered a non-authorized flight; therefore no air traffic service will be provided and will be diverted to international waters. Comply with the times established in the paragraph above.

**Official** or **State** flights may land and/or overfly Nicaraguan territory after obtaining authorization from the Nicaraguan Institute of Civil Aviation requested through the Ministry of Foreign Affairs with not less than 72 hours notice. Tel # 2244-8047.

It is established the value of **ONE HUNDRED AMERICAN DOLLARS (\$100.00)** or its equivalent in cordobas to the official exchange rate at the time payment for those authorizations that involve making overflight and/or landing (**round trip**) operations, made by Private Operators, business, charter, or by foreign airlines which have no Operating Certificate issued by the Executive Branch of Nicaragua through INAC. This also applies to operators conducting overflight and/or landing operations made by foreign airlines that have an operating certificate issued by the Executive Branch through INAC involving seasonal operations.

For those operators under the modality of International General Aviation (**IGA**) who do not comply with the provisions established above shall pay one hundred percent (100%) of the additional cost of normal processing. Authorizations (**IAC**) for overflight and/or landing applications should be valid once the payment has been deposited into the INAC accounts (dollars): #100-109-159-22111, SWIFT: **BAPRNIMA**, name of (**INSTITUTO NICARAGUENSE DE AERONAUTICA CIVIL-INAC**) by the means established for it, for the totality of the applications and flights made.

**Documentation Requirements for Aircraft Clearance**

Applications for overflights and landings to Nicaragua should be accompanied with the following documents, presenting the originals on arrival:

- a. Current License and Medical certificate of the crew;
- b. Current Aircraft Documents;

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**NICARAGUA  
NATIONAL REGULATIONS AND REQUIREMENTS**

- c. Certificate of Airworthiness;
- d. Certificate of registration;
- e. Insurance policy;
- f. Payment of overflight voucher;
- g. Passenger declaration or passenger list.

**FEES**

The following types of fees and charges may be assessed:

- a. Landing Fees
- b. Parking Charges
- c. Passenger Service Charge

**AIRPORTS OF ENTRY**

Managua (Intl)

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**PANAMA**  
**NATIONAL REGULATIONS AND REQUIREMENTS****PASSPORT**

Required.

**VISA/TOURIST CARD**

Required, except temporary visitors from Austria, Costa Rica, Denmark, Spain, Finland, Great Britain, Honduras, Iceland, Ireland, Norway, Sweden, Switzerland.

**HEALTH****PUBLIC HEALTH MEASURES APPLIED TO AIRCRAFT**

Decree 232 on November 8, 1979, regulates about public health measures for diseases transmissible in boat or aircraft to travel by the Republic of Panama.

All aircraft with destiny at airport in the Republic of Panama must adjust to the health measures prescribe by the foreign departure airport authority according with the regulations established in the International Sanitary Regulations, to avoid departing of infect persons or the introduction on board aircraft the possible agents of infection or vectors of diseases to perform quarantine.

Commander of aircraft with destiny of the Republic of Panama must inform by radio, as soon possible to Public Health Chief responsible for the landing place the suspicion or existence on board or any following diseases: ántrax, chancre, varicella, cholera, dengue, estreptocócica hemolytic infection, contagious impetigo, intestinal inflammation, leprosy, venereal linfogranaloma, measles, meningitis, meningocócica, pest, poliomyelitis, sitacocis, recurrent fever, pock syphilis, trachoma, tuberculosis, typhoid fever, yellow fever, SIDA, and other diseases characterized by fever or eruption in the skin.

It will require to disinfect into aircraft according procedure that determine the correspondent authority if these aircraft coming from territories or areas declared in epidemic diseases or that Health General Director considers necessary, even into our national territory, with the purpose to avoid the importation or propagation of vectors or diseases. The Public Health authority arranges the actualized list of countries or areas justly. The Ministry of Health will see to the maintenance of this disposition.

The inspection of quarantine of aircraft includes the following:

- a. Inspection of the aircraft, load, manifest and other documents to confirm the historical sanitary.
- b. Examination of the persons on board aircraft, their baggage, files to determine the presence or risk of introduction of transmissible diseases.
- c. Any other situation that Health Inspector from Public Health considers suspicion.

Public Health Inspector (quarantine) responsible must require from aircraft stay under control of quarantine until complete the measures authorized that are necessities to avoid to introduce or propagate a disease of quarantine or transmissible.

**PANAMA  
NATIONAL REGULATIONS AND REQUIREMENTS**

**GENERAL**

All flights from, into or over the territory of Panama and landing in such territory shall be subject to the current with the regulations of the Republic of Panama, relating to civil aviation. Aircraft landing in, or departing from the territory of Panama must land at, or finally depart from an International Airport.

**AIRCRAFT ENTRY REQUIREMENTS**

**All private and non-scheduled commercial aircraft overflying or landing for non-commercial purposes** must provide at least 24 hours prior notice.

**DESIGNATED AUTHORITY**

Civil Aeronautical Authority, Panama

AUTORIDAD AERONÁUTICA CIVIL

Address: P.O. Box 0816-03073 or 0816-03187

Zona 5

Panama

Tel: (507) 501-9000

Fax: (507) 501-9487

**SCHEDULED FLIGHTS**

**General**

The regular international scheduled flights, operated by foreign airlines into, or in transit through Panama, must fulfill the following requirements:

- a. The State of the airline must be a party to the international air services transit agreement and/or the international air transport agreement. Panama is a party to both agreements.
- b. The airline must meet the required conditions to operate flights under the dispositions of a bilateral or multilateral agreement of which the State of the airline and Panama are contracting parties and must have a permit to operate into or pass in transit across Panamá. The applications to obtain such permits must be presented to the Civil Aeronautical Authority.

**Documentary Requirements for Clearance of Aircraft**

If is necessary that the under mentioned aircraft documents be submitted by airline operators for clearance on entry or departure of their aircraft to or from Panama. All documents listed below must be in ICAO standard format as set forth in the relevant appendixes to ICAO Annex 9, and are acceptable when furnished in Spanish, English or French and completed in legible handwriting. No visas are required in connection with such documents.

**PANAMA  
NATIONAL REGULATIONS AND REQUIREMENTS**

**Aircraft Documents Required (Arrival/Departure)**

Required by	General declaration	Passenger manifest	Cargo manifest	Postage letter
Operations	1	—	—	—
Statistics	1	1	1	—
Air Transport (inspectors)	1	1	1	1**
Customs	1	—	1	—
National Police	1	1	1	—
Judicial Police Technician	1	1	1	—
Immigration	1*	1	—	—
Quarantine	1	—	—	—

\* not required for aircraft departure.

\*\* required for aircraft departure.

*NOTE 1: one copy of the general declaration is endorsed and returned by Customs, signifying clearance.*

*NOTE 2: if no passengers are embarking (disembarking) and no articles are laden (unladen), no aircraft documents excepts copies of the general declaration need be submitted to the above authorities.*

**NON-SCHEDULED FLIGHTS**

**Non-scheduled aircraft landing for commercial purposes** must obtain prior permission at least 72 hours prior to projected landing from the Civil Aeronautical Authority. All requests must include:

- a. Name of operator;
- b. Type of aircraft and identification marks;
- c. Date and time of arrival to, and departure from, Panama;
- d. Place or places of embarkation and disembarkation in the exterior, as the case may be, of passengers and/or freight;
- e. Purpose of flight and number of passengers and/or nature and amount of freight; and
- f. Name address and occupation of the operator.

**PANAMA  
NATIONAL REGULATIONS AND REQUIREMENTS**

## **PRIVATE FLIGHTS**

### **Advance Notification of Arrival**

The operator or owner of a foreign private aircraft wishing to carry out landing operations, overflying and/or internal circulation in the Republic of Panama must comply with the following procedures:

- a. Landing and/or overflying: the operation must be notified to make the Department of Air Services of Civil Aviation Authority by completing and sending the “Notification of landing and/or overflying” form found on the website [www.aeronautica.qob.pa](http://www.aeronautica.qob.pa) of the Civil Aeronautical Authority of Panama.
- b. Internal circulation: once the aircraft is situated in the national territory and requires domestic flights, the captain or the operator must application before the Operations Department or Administration of airports of “Internal circulation”. This internal circulation is valid for 30 days, at the end of which can apply for its renewal.

Any foreign aircraft coming toward the Republic of Panama, on the Ministry on official mission must have a permit granted by the Ministry of Exterior Relations. Such request will be received and processed by the Ministry and sent to the Civil Aeronautical Authority for its proper processing and control.

### **Requirement of Document**

Documents which must be on board the aircraft:

- a. Certificate of registration
- b. Certificate of airworthiness
- c. Certificate approval of noise airworthiness
- d. Journey, Logbook
- e. Flight Manual
- f. Radio License
- g. The full aircraft insurance
- h. Any other document or requirement in the Regulation of Civil Aviation of Panama (R.A.C.P.) or normative Panamanian aviation.

Every pilot must have their License and Medical Certificate, Qualifications current and consistent with the aircraft operating. The requested documentation, do not relieve the captain of the aircraft to present to different authorities the documents required in the procedures of people and aircraft at airports.

## **AIRPORTS OF ENTRY**

Balboa (Panama Pacifico) 1100–0300 UTC

Changuinola (Cap. Manuel Nino) VFR Only. 1100–2300 UTC. Other times on request

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**PANAMA  
NATIONAL REGULATIONS AND REQUIREMENTS**

David (Enrique Malek Intl) 1100–0300 UTC

Jose Ezequiel Hall 1100–2300 UTC

Panama City (Tocumen Intl)

Panama City (Marcos A. Gelabert Intl) 1100–0300 UTC

Rio Hato (Cap. Scarlett R. Martinez Intl) Sunrise – Sunset



# Entry Requirements

State Rules and Procedures -  
Caribbean



**ANGUILLA  
NATIONAL REGULATIONS AND REQUIREMENTS**

**Refer to Entry Requirements, E Caribbean States for requirements common to the Eastern Caribbean States of which Anguilla is a member. Exceptions are listed herein.**

**PASSPORT AND VISA**

Temporary visitors must also complete an ICAO E/D and be in possession of a valid passport, with the exception of the following nationals for whom existing official documents of identity such as a birth certificate or driving license is accepted in lieu:

- a. Proof of identity of nationals of Canada and USA (not applicable to Anguilla).
- b. Seaman’s Book (traveling on duty) (not applicable to Anguilla).

VISAs are required except for:

- a. British subject being “Citizen of the United Kingdom and Colonies”;
- b. Nationals of the Commonwealth of Nations, Austria, Belgium, Denmark, Finland, France, Germany, Greece, Haiti, Iceland, Italy, Liechtenstein, Luxembourg, Netherlands, Norway, San Marino, Spain, Sweden, Switzerland, Tunisia, Turkey, Uruguay, USA, Venezuela (provided they hold return/onward tickets for next destinations and the Visa is for 30 days maximum);
- c. Holders of re-entry permits (not applicable to Anguilla);
- d. Passengers continuing their journey within 14 days, provided that they hold onward/return tickets to next destination (not applicable to Anguilla);
- e. Merchant seamen arriving to join a ship, or leaving by air on departing a ship;
- f. Transit passengers not leaving the airport;
- g. Nationals of Haiti continuing their journey within 24 hours. (For Anguilla: Nationals of Haiti arriving and departing on the same day).

**HEALTH**

Refer to Entry Requirements, E Caribbean States for health requirements.

**AIRCRAFT ENTRY REQUIREMENTS**

All arriving and departing aircraft are required to provide the Anguilla Air and Sea Ports Authority (AASPA) with a passenger and flight crew manifest.

Prior Permission Required for aircraft not registered in the UK or UK overseas territories.

Refer to Entry Requirements, E Caribbean States for operations requiring prior permission.

*Aircraft documents required (arrival/departure).*

	<b>Agency</b>	<b>General Declaration</b>	<b>Passenger Manifest</b>	<b>Cargo Manifest</b>
<b>Anguilla</b>	ATC	-	-	-

**ANGUILLA  
NATIONAL REGULATIONS AND REQUIREMENTS**

	<b><i>Agency</i></b>	<b><i>General Declaration</i></b>	<b><i>Passenger Manifest</i></b>	<b><i>Cargo Manifest</i></b>
	Customs	-	-	3 ARR/2 DEP
	Immigration	3 ARR/DEP	3 ARR/DEP	-
	Health	-	-	-

## **FEES**

In addition to the fees assessed for the use and services of the airport, each passenger departing for a foreign country is charged a fee. Lloyd Intl airport also charges a pollution fee for all jet-propelled aircraft and a surcharge for use of airport facilities outside normal working hours. Consult airport authorities for amounts and methods of payment.

## **AIRPORT OF ENTRY**

The Valley, Anguilla (Lloyd Intl) TQPF

**ANTIGUA  
NATIONAL REGULATIONS AND REQUIREMENTS**

Refer to Entry Requirements, E Caribbean States for requirements common to the Eastern Caribbean States of which Antigua is a member. Exceptions are listed herein.

## **PASSPORT AND VISA**

Temporary visitors must also complete an ICAO E/D and be in possession of a valid passport, with the exception of the following nationals for whom existing official documents of identity such as a birth certificate or driving license is accepted in lieu:

- a. Proof of identity of nationals of Canada and USA;
- b. Seaman’s Book (traveling on duty).

VISAs are required except for:

- a. British subject being “Citizen of the United Kingdom and Colonies”;
- b. Nationals of the Commonwealth of Nations, Austria, Belgium, Denmark, Finland, France, Germany, Greece, Haiti, Iceland, Italy, Liechtenstein, Luxembourg, Netherlands, Norway, San Marino, Spain, Sweden, Switzerland, Tunisia, Turkey, Uruguay, USA, Venezuela (provided they hold return/onward tickets for next destinations and the Visa is for 30 days maximum).
- c. Holders of re-entry permits;
- d. Passengers continuing their journey within 14 days, provided that they hold onward/return tickets to next destination;
- e. Merchant seamen arriving to join a ship, or leaving by air on departing a ship;
- f. Transit passengers not leaving the airport;
- g. Nationals of Haiti continuing their journey within 24 hours.

## **HEALTH**

Refer to Entry Requirements, E Caribbean States for health requirements.

## **AIRCRAFT ENTRY REQUIREMENTS**

Refer to Entry Requirements, E Caribbean States for operations requiring prior permission.

## **AIRCRAFT DOCUMENTS REQUIRED (ARRIVAL/DEPARTURE)**

The following documents must be submitted by airline and aircraft operators for clearance on entry and departure of their aircraft to and from Antigua.

<b>Agency</b>	<b>General Declaration</b>	<b>Passenger Manifest</b>	<b>Cargo Manifest</b>
ATC	—	—	—
Customs	1	—	—

**ANTIGUA  
NATIONAL REGULATIONS AND REQUIREMENTS**

Agency	General Declaration	Passenger Manifest	Cargo Manifest
Immig.	1	—	—
Health	—	—	—

## FEES

Fees apply; consult airport authorities.

## AIRPORT OF ENTRY

St. Johns (V.C. Bird Intl)/TAPA

**ARUBA**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

## **PASSPORT AND VISA**

All visitors to Aruba must be in possession of a passport or other valid travel documents. Arriving passengers should present a completed E/D card.

Upon arrival in Aruba a tourist must have:

- a passport that is valid upon entry and for the duration of stay in Aruba. If the tourist holds a passport from a visa-required country (list A), he/she must have a valid visa sticker in his/her passport;
- a completely filled-in and signed Embarkation and Disembarkation card (ED-card);
- a valid return- or onward-ticket;
- the necessary documents for returning to the country of origin or to a country that he/she has the right to enter, for example a valid residence permit (temporary or permanent), a re-entry permit or a (entry) visa;
- if so requested, the tourist has to be able to prove to the satisfaction of the migration officer that he/she has a valid reservation for an accommodation in Aruba (e.g., hotel or apartment) or that he/she owns property in Aruba (a residence, condominium, apartment, timeshare apartment or a pleasure yacht moored in Aruba with a length of at least 14m (46 ft) measured at the nominal water line);
- if so requested, the tourist has to be able to prove to the satisfaction of the migration officer to dispose of adequate financial means to provide for hotel expenses (if applicable) and living expenses during his/her stay or that he/she has a declaration of guarantee from a legal resident of Aruba.

The final authorization for admission to Aruba remains with the migration officer at the border-crossing/port of entry. The migration authorities at the border-crossing/port of entry have the authority to grant or refuse admission. Admission can be refused if not all admission requirements are fulfilled by the time of entering Aruba or if the tourist has been blacklisted. **Holding a valid visa for Aruba does not guarantee entry to Aruba.**

## **DURATION OF ADMISSION**

The maximum period of time that a person can be admitted to Aruba as a tourist is 30 days. The total amount of days a person can stay in Aruba as a tourist cannot exceed 180 days per year.

### **Extension of Stay upon Entry**

Upon entry in Aruba, the following persons can apply for an extension of their stay for more than 30 days but not exceeding 180 days:

- nationals of the Kingdom of the Netherlands can request an extension of their stay for up to 180 consecutive days;
- nationals from the countries mentioned in list A and visa-required persons who are exempt from the visa requirement can request an extension of their stay for up to 180 consecutive days, if:

## ARUBA NATIONAL REGULATIONS AND REQUIREMENTS

- They have property in Aruba, i.e., a house, condominium, apartment, timeshare apartment or a pleasure yacht moored in Aruba with a length of at least 14m (46 ft) measured at the nominal water line. They must show proof of ownership of the property for a stay of up to 180 days.
- If they don't have property in Aruba, they must have a declaration of guarantee from a resident of Aruba who will act as guarantor for and be liable for any costs incurred during their stay. The guarantor in Aruba can download the declaration of guarantee from our website, follow the procedures to have it legalized and send it to the visitor abroad; the tourist can request for a stay of up to 90 days. Some restrictions may apply.
- The migration officer can grant an extension for up to 90 days if he is satisfied that the visitor has sufficient funds to cover his extended stay.

All tourists who apply for an extension of their stay beyond 30 days are required to have travel insurance (medical and liability) valid for the duration of the extended stay.

If a tourist wants to stay longer than the number of days granted by the immigration officer on the ED-card upon admission, he or she can apply at the office of DIMAS for an extension for up to 180 days if applicable. The form for a tourist stay extension can be downloaded from [www.dimasaruba.aw](http://www.dimasaruba.aw). An application for an extension of stay can be filed at the DIMAS from Monday to Thursday, from 7:30am to 11:30am and 2:30pm to 4:00pm and on Friday from 7:30am to 11:30am. There is no filing fee for a tourist extension application. **Staying longer than the number of days granted by the immigration officer without asking for an extension can have negative consequences for future admission to Aruba.**

The following documents have to be presented:

- original application form for extension of tourist stay;
- copy of the profile page and all the written and stamped pages of the petitioner's passport, valid for at least another 3 months when the extension is applied for;
- if applicable, a copy of his/her visa to enter Aruba;
- copy of Embarkation-Disembarkation card (ED-card);
- copy of valid return ticket;
- copy of travel insurance (medical and liability) valid for the duration of the extended stay;
- if the petitioner is not staying at his own private residence or at a hotel/resort, he/she will need a resident of Aruba to act as guarantor for their stay.

**Anyone wanting to stay longer than 180 days in Aruba will need a residence permit and will not be considered a tourist.**

### LIST A — NATIONALS WHO NEED A VISA TO TRAVEL TO ARUBA

Nationals of one of the following countries need a visa to travel to Aruba:

**ARUBA  
NATIONAL REGULATIONS AND REQUIREMENTS**

Afghanistan	Guinea-Republic	Palestina National Authority
Algeria	Haiti	Papua New Guinea
Angola	India	Philippines
Armenia	Indonesia	Qatar
Azerbaijan	Iran	Rwanda
Bahrain	Iraq	Russian Federation
Bangladesh	Jamaica	Samoa
Belarus	Jordan	Sao Tome and Principe
Benin	Kazakhstan	Saudi Arabia
Bhutan	Kenya	Senegal
Bolivia	Kiribati	Sierra Leone
Botswana	Kuwait	Solomon Islands
Burkina Faso	Kyrgyzstan	Somalia
Burundi	Laos	South Africa
Cambodia	Lebanon	Sri Lanka
Cameroon	Lesotho	Sudan
Cape Verde	Liberia	Swaziland
Central African Rep.	Libya	Syria
Chad	Madagascar	Taiwan
China	Malawi	Tajikistan
Comoros	Maldives	Tanzania
Congo (Brazzaville)	Mali	Thailand
Congo (Kinshasa)	Marshall Islands	Togo
Cote d'Ivoire	Mauritania	Tonga
Cuba	Micronesia	Tunesia
Djibouti	Mongolia	Turaku
Dominican Rep.	Morocco	Turkey
East Timor	Mozambique	Turkmenistan
Egypt	Myanmar	Tuvalu
Equatorial Guinea	Namibia	Uganda
Eritrea	Nauru	Ukraine

**ARUBA**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

Ethiopia	Nepal	Uzbekistan
Fiji Islands	Niger	Vanuatu
Gabon	Nigeria	Vietnam
Gambia	North Korea	Yemen
Georgia	Northern Mariana	Zambia
Ghana	Oman	Zimbabwe
Guinea	Pakistan	
Guinea-Bissau	Palau	

### **Visa-Required Persons Exempted from the Visa Requirement**

The following persons, who normally require a visa, are exempt from this requirement:

- Holders of a valid residence permit (temporary or permanent) from:
  - another part of the Kingdom of the Netherlands;
  - the United States of America;
  - Canada;
  - the Schengen Territory;
  - United Kingdom;
  - Ireland.
- Bolivian, Chinese, Cuban, Dominican, Haitian, Indian, Jamaican, and Peruvian nationals who are holders of a valid multi entry visa for the United States of America, Canada, United Kingdom or Ireland;
- **All** nationals who are holders of a valid multi entry visa for the Schengen Territory (Schengen Visa);
- Those who are continuing (in transit) to a third country within 24 hours or within the same day by aircraft, and who are holding tickets with reserved seats and all documents required for onward journey;
- Those who arrive by aircraft to board a cruise ship or vice versa (in transit) for a period not exceeding 24 hours;
- Cruise ship passengers if they disembark in Aruba as part of their cruise, for a period not exceeding 24 hours;
- Children younger than 12 years if they are traveling with a parent or guardian;
- Holders of a diplomatic passport who are nationals of Bolivia, Chad, Indonesia, Jamaica, Malawi, Morocco, Pakistan, Peru, Russian Federation, Senegal, Serbia, Thailand, Ukraine, Tunisia or Turkey;



## ARUBA NATIONAL REGULATIONS AND REQUIREMENTS

- Holders of a service passport who are nationals of Bolivia, Indonesia, Jamaica, Malawi, Morocco, Peru, Thailand, Tunisia or Turkey;
- Holders of passports or laissez passer issued by the IMF, the World Bank, the United Nations or one of its agencies;
- Crew members of vessels or aircrafts mooring or landing in Aruba for commercial purposes who don't pose a threat to the public order and safety of the island or the Kingdom of the Netherlands. This category is exempt from the visa requirement for a period of admission of up to 48 hours.

Visa-required tourists need to apply for and have a visitor visa **before** coming to Aruba. The visa must be applied for in person at an embassy or consulate of the Kingdom of the Netherlands (diplomatic mission). In some countries certain approved travel agencies can apply for a visa on behalf of their customers.

For more information about the visa requirements, to apply for a visa for Aruba, and for information on appointments/opening hours, the tourist can contact a consulate or embassy of the Kingdom of the Netherlands in his country of residence or visit the websites of the Embassy or consulates concerned. For address information and websites of Dutch diplomatic missions abroad, visit the website of the Ministry of Foreign Affairs, <http://www.government.nl/issues/embassies-consulates-and-other-representations/contents>.

### TRANSIT PASSENGERS AND CREWMEMBERS

No documents are required of passengers and crewmembers arriving and departing on the same through flight or transferring to another flight.

### HEALTH

Disembarking passengers are not required to present vaccination certificates except when coming directly from an area infected with ebola, cholera, yellow fever, chicken pox or smallpox.

### AIRCRAFT ENTRY REQUIREMENTS

#### GENERAL

International flights into, from or over Curaçao, Aruba and Bonaire shall be subject to the current regulations relating to civil aviation as laid down in the Civil Aviation Act PB 2001 nr. 151. These regulations correspond in all essentials to the Standards and Recommended Practices contained in ICAO Annex 9 to the Convention on International Civil Aviation.

All flights into, from the territory of Aruba and landing in such territory shall be carried out in accordance with the valid regulations of Aruba regarding air navigation.

Aircraft landing in or departing from territory of Aruba must first depart from or finally land at Aeropuerto International Reina Beatrix.

**ARUBA**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

**DESIGNATED AUTHORITIES**

Department of Civil Aviation  
Aruba Civil Aviation Authority  
Address: Sabana Berde 73-B  
Oranjestad  
Aruba  
Tel: (297) 583-2665  
Fax: (297) 582-3038  
E-Mail: dca@dca.gov.aw  
AFS: TNCAAYX

**SCHEDULED FLIGHTS**

For regular international scheduled flights operated by foreign airlines into or in transit across Aruba, the following requirements must be met:

- a. The State of the airline must be a party to the International Air Services Transit Agreement and/or the International Air Transport Agreement. The Kingdom of the Netherlands is a party to both agreements.
- b. The airline must be eligible to make the flights under the provisions of a bilateral or multi-lateral agreement to which the State of the airline and Aruba are contracting parties, and must have a permit to operate into or in transit across Aruba. Applications for such permits shall be submitted to:

Department of Civil Aviation Aruba  
Address: Sabana Berde 73-B  
Oranjestad  
Aruba  
Tel: (297) 583-2665  
Fax: (297) 582-3038

**Documentary Requirements for Clearance of Aircraft**

It is necessary that the under mentioned aircraft documents be submitted by airline operators for clearance on entry and departure of their aircraft to and from Aruba. All documents listed below must follow the ICAO standard format as set forth in the relevant *Appendices to Annex 9* and are acceptable when furnished in English or Spanish and completed in legible handwriting. No visas are required in connection with such documents.

**ARUBA  
NATIONAL REGULATIONS AND REQUIREMENTS**

**Commercial Flights**

Required by		General Declaration	Passenger Manifest	Cargo Manifest
Customs	arr	1		
	dep	1	1	1
Immigration	arr	1		
	dep	1	–	1

**General Aviation**

Required by		General Declaration	Passenger Manifest	Cargo Manifest
Customs	arr	1		
	dep	1	1	1
Immigration	arr	1		
	dep	1	–	1

**NOTE:**

- a. *One copy of the General Declaration is endorsed and returned by Customs, signifying clearance;*
- b. *If no passengers are embarking (disembarking) and no articles are laden (unladen), no aircraft documents except copies of the General Declaration need be submitted to the above-mentioned authorities;*
- c. *Separate documents to be submitted to customs for each of the following categories:*
  1. *cargo being unladen at the airport where the aircraft has landed;*
  2. *direct transit cargo;*
  3. *transit cargo on other flights.*

**NON-SCHEDULED FLIGHTS**

- a. If an operator intends to carry out a (series of) non-scheduled flight(s) making non-traffic stops in the territory of Aruba he must obtain prior permission from the Director of Civil Aviation.
- b. If an operator intends to perform a (series of) non-scheduled flight(s) into **Aruba CTR** for the purpose of taking on or disembarking passengers, cargo or mail, he shall apply to the Director of Civil Aviation of Aruba, Sabana Berde 73-B, for permission to carry out such operations not less than 5 working days in advance of the intended flights. The application must include the following information
  1. name of operator;
  2. type of aircraft and registration marks;

**ARUBA**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

3. date and time of arrival at, and departure from Aruba;
4. place or places of embarkation or disembarkation abroad, as the case may be, of passengers and/or freight;
5. purpose of flight and number of passengers and/or nature and amount of freight;
6. name, address and business of charterer, if any;
7. a copy of the insurance certificate with amounts covering liabilities according to international guidelines.
8. airworthiness certificate;
9. registration certificate;
10. a copy of the operating certificate issued by the State of registry;
11. name and address of the ground handler at the airport(s) in Aruba.

**Documentary Requirements for Clearance of Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

Pilots or operators who are not in possession of a landing/uplift permit in writing, issued by the Civil Aviation Authorities of Aruba, shall neither be permitted to put down and/or take on passengers nor load and/or off-load freight or mail.

**PRIVATE FLIGHTS**

**Advance Notification of Arrival**

The information contained in the flight plan is accepted as adequate advance notification of the arrival of incoming aircraft. Such information must be transmitted so that it will be received by the public authorities concerned at least two hours in advance of arrival; the landing must be carried out at a previously designated international airport.

It is prohibited to transport passengers, mail or cargo for remuneration or hire on private flights.

**Documentary Requirements for Clearance of Aircraft**

Same requirements as for SCHEDULED FLIGHTS in the case of an aircraft remaining within Aruba for less than 60 days. For a stay beyond 60 days, a "carnet de passages en douane" will be accepted in lieu of a bond or of any other financial guarantee.

No public health measures are required to be carried out in respect of aircraft entering Aruba CTR, unless otherwise prescribed by the appropriate authorities.

When so required by the public health authorities, aircraft arriving from any infected region or state may land at any international airport in Aruba CTR provided that the aircraft has been disinfected approximately thirty minutes before arrival at the airport. This action, including the insecticide used, must be properly recorded in the Health Section of the General Declaration. If, in special circumstances, a second spraying of the aircraft to be carried out on the ground is deemed necessary by the public health authorities, passengers and crew are permitted to disembark beforehand.

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**ARUBA**  
**NATIONAL REGULATIONS AND REQUIREMENTS****FEES**

Fees and charges are assessed for the use and services of the aerodrome and are payable upon demand, or before the aircraft departs the aerodrome. Passengers are assessed an Airport Tax upon departure.

**AIRPORT OF ENTRY**

Aruba I (Oranjestad) Reina Beatrix Intl (1100-0400 UTC)

**BAHAMAS**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

## PASSPORT

Entry requirements for The Bahamas differ slightly depending upon place of birth, length of stay, and items accompanying the passenger. Each person entering The Bahamas requires a passport, return or onward journey ticket, and proof of funds to support the traveler during the visit, except:

- a. United States Citizens
  1. National citizens
    - (a) Passports must be current.
    - (b) Original birth certificate (or certified copy with raised seal) and official photo identification (driver's license or voter's registration card) is no longer accepted.
  2. Naturalized citizens must have current passport.
  3. Alien Residents of the United States must be in possession of a current national passport along with their US Alien Registration Card.
- b. Canadian Citizens
  1. National citizens
    - (a) Passports must be current.
    - (b) Original birth certificate (copy not acceptable) for visits up to 21 days is no longer accepted.
  2. Permanent residents must be in possession of a valid Canadian Permanent Resident Card along with a valid travel document.

Landed immigrants must be in possession of a current national passport along with their Landed Immigration Record Form 1000.
- c. United Kingdom Citizens
  1. Passports must be current.
  2. Official photo identification in lieu of a passport is not accepted.

## HEALTH

Disembarking passengers are not required to present vaccination certificates.

## AIRCRAFT ENTRY REQUIREMENTS

### GENERAL

Civil flights into, from, or over The Bahamas territory shall be subject to the current Commonwealth laws and regulations relating to civil aviation.

An aircraft shall not fly in or over the Bahamas unless it is registered in:

- a. Any State (including The Bahamas) which is party to the Convention or International Civil Aviation, or

**BAHAMAS**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

- b. Some other country in relation to which there is in force an agreement between the Government of The Bahamas and the Government of that country which makes provision for the flight over The Bahamas of aircraft registered in that country.

An aircraft shall not fly in or over The Bahamas unless a certificate of airworthiness has been duly issued or rendered valid, and is in force, under the law of the country in which the aircraft is registered, and any conditions to which the certificate is subject are in compliance.

The following requirements must be met by all flights operating into, from, or over The Bahamas:

- a. An aircraft registered in The Bahamas shall, when in flight, carry documents in accordance with Civil Aviation (Air Navigation) Regulations, 2001. However, if the flight is intended to begin and end at the same airport and does not include passage over the territory of any country other than The Bahamas, the documents may be kept at the airport instead of being carried in the aircraft.
- b. An aircraft not registered in The Bahamas shall not fly in or over Bahamian territory unless it carries all documents that it is required to carry under the law of the country in which it is registered.

To act as a pilot of a civil aircraft:

- a. Of Bahamian registry, a pilot shall have in his or her possession or readily accessible in the aircraft a valid pilot license or special purpose authorization issued under Schedules 1 and 8 of the Civil Aviation (Air Navigation) Regulations, 2001.
- b. Of foreign registry within The Bahamas, a pilot shall be the holder of a valid pilot license and have the license in his or her possession or readily accessible in the aircraft.

All aircraft operations, unless the pilot in command is in possession of written authorization from the Minister of Transport and Aviation to operate otherwise, shall operate from designated registered or licensed airports. Such registration or license must be appropriate, in addition to the airport dimensions, to the particular type of operations desired.

Aircraft flying into or departing from The Bahamas territory shall make their first landing at, and final departure from, an international airport.

### **Nighttime Airport Operations**

- a. No aircraft shall takeoff or land at any airport in The Bahamas between the hours of sunset and sunrise unless that airport has been designated by the Director of Civil Aviation as being available for takeoffs and landings between the hours of sunset and sunrise.
- b. An airport is considered closed between the hours of sunset and sunrise.
  - 1. Requests permission to land or takeoff is obtained from the Deputy Director of Air Traffic Services or Chief Operations Officer in charge of operations during the hours 9AM to 5PM Mon–Fri and from Watch Supervisor on duty holidays, weekends and after 5PM weekdays.
  - 2. Requests shall be made for individually identified aircraft operations at a specific airport. Requests for multiple aircraft or multiple airports require additional coordination.

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3. Request should be made at least 8 hours in advanced prior to intended flight.
- c. ATS will accept information on an inbound flight from an adjacent ATS facility to a closed airport only after receiving the following information from the aircraft operator:
  1. Written permission was received from the Deputy Director of Air Traffic Services, Chief Operations in charge of operations or the Watch Supervisor on duty prior to dispatch of the aircraft.
  2. Arrangements with the following persons/agencies, as required, have been coordinated and appropriate procedures will be adhered to:
    - (a) Customs Department
    - (b) Department of Immigration
    - (c) Aeronautical Flight Information Service
    - (d) Airport Superintendent
    - (e) Airport Security Department
  3. Coordination to make the airport ready to accept the flight has been completed with personnel/agencies at the airport of intended landing.
- d. Airport owners/operators shall take necessary measures to prohibit takeoffs and landings at airports considered closed between the hours of sunset and sunrise. Obstructions placed on a runway must be lighted and require Director of Civil Aviation authorization.
- e. All expenses for takeoffs and landings at a closed airport between the hours of sunset and sunrise shall be borne by the person/agency requesting such operations.
- f. Aircraft operators, in the event of an emergency, may land at an airport closed to takeoffs and landings between the hours of sunset and sunrise. The aircraft operator shall, within 48 hours of the emergency landing, provide a written report to the Director of Civil Aviation explaining the circumstances concerning the emergency landing.

## DESIGNATED AUTHORITIES

Director of Civil Aviation

Address: Department of Civil Aviation  
J.L.Center  
Blake Road off John F. Kennedy Drive  
P.O. Box N 975  
Nassau, N.P.  
Bahamas

Tel: 1-242-397-4700

Fax: 1-242-326-3591



**BAHAMAS**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

**Customs**

Comptroller of Customs

Customs Department

Address: Customs House  
Thompson Blvd.  
P.O. Box N 155  
Nassau, N.P.  
The Bahamas

Tel: 1-242-325-6550  
1-242-326-4401/6

Fax: 1-242-322-6223

**Health**

Minister of Health

Address: Meeting Street  
P.O. Box N 3729 or 3730  
Nassau, N.P.  
The Bahamas

Tel: 1-242-502-4700/9

Fax: 1-242-502-4874  
1-242-323-3535

**SCHEDULED FLIGHTS****General**

The following requirements must be met by international scheduled commercial flights operated by foreign airlines into or transiting The Bahamas.

- a. The State of the airline must be a party to the International Air Services Transit Agreement and/or the International Air Transport Agreement, or
- b. The airline must be eligible to make the flights under the provisions of a bilateral or multilateral agreement to which its State and The Bahamas are contracting parties. The airline must receive a permit from The Bahamas prior to commencement of operations. Permit application shall be submitted through the Director of Civil Aviation. Accepted flight plans are required in addition to permit approval.

Prior permission, other than an accepted flight plan, is not required for scheduled airline operations in transit across, or not embarking/disembarking passengers and/or lading/unlading cargo within, the territory of The Bahamas.

**BAHAMAS**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

**Documentary Requirements for Clearance of Aircraft**

Documents required for scheduled airline operations embarking/disembarking passengers and/or lading/unlading cargo within the territory of The Bahamas are listed below. Documents must follow the ICAO standard format as set forth in the relevant *Appendices to Annex 9* and are acceptable when furnished in English and completed in legible handwriting. No visas are required in connection with the documents. Separate documents shall be submitted at each airport if operations are conducted at more than one airport.

- a. The following documents must be submitted in triplicate by aircraft operators for clearance into and out of the Bahamas:
  1. Aircraft General Declaration
  2. Aircraft Cargo Manifest
- b. The following documents may be required in triplicate by aircraft operators for clearance into and out of the Bahamas:
  1. Declaration of Consumable Stores On Board Aircraft
  2. Declaration of Dutiable Goods in the Possession of the Crew of an Aircraft or Vessel
  3. Aircraft Passenger Manifest
- c. The Customs Department indicates clearance approval by returning an endorsed copy of the Aircraft General Declaration to the aircraft operator.

**NON-SCHEDULED (COMMERCIAL) FLIGHTS****General**

The following requirements must be met by international non-scheduled commercial flights operated by foreign airlines into or over territory of The Bahamas.

- a. Prior permission, other than an accepted flight plan, is not required for non-scheduled airline operations in transit across, or not embarking/disembarking passengers and/or lading/unlading cargo within, the territory of The Bahamas.
- b. Prior permission and an accepted flight plan are required for non-scheduled airline operations embarking/disembarking passengers and/or lading/unlading cargo within the territory of The Bahamas. Permission must be obtained from the Director of Civil Aviation not less than 48 hours prior to intended operation.
- c. Application for prior permission must include the following information:
  1. Operator/business name, address, and telephone number
  2. Aircraft type and registration marks
  3. Dates, times, and locations of intended operations
  4. Location(s) of passenger embarkation/disembarkation and/or cargo lading/unlading as applicable

**BAHAMAS**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

5. Purpose of flight, number of passengers, and/or description of cargo as applicable
6. One copy of each of the following documents:
  - (a) Airworthiness certificate
  - (b) Air carrier certificate
  - (c) Insurance certificate

**Documentary Requirements for Clearance of Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

**PRIVATE FLIGHTS**

An accepted flight plan is required for private international operations.

Prior permission is required for private international operations conducted to or from a Bahamian airport during other than published hours of operation. Permission must be obtained from the Director of Civil Aviation not less than 48 hours prior to intended operation.

**Documentary Requirements for Clearance of Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

*NOTE: The Customs Department may permit private aircraft operators to submit Inward Declaration and Cruising Permit for Private Aircraft Entering The Bahamas in lieu of Aircraft General Declaration if the private aircraft is not carrying cargo and is being operated for pleasure and recreation only by a pilot not flying for reward or remuneration or for business purposes.*

Lynden Pindling Intl is open H24, Grand Bahama Intl 1100–0300 UTC and Family Island Airports from sunrise to sunset.

**FEES**

Fees and charges are assessed for the use and services of the airport. Each passenger departing the Bahamas is assessed a departure fee.

**AIRPORTS OF ENTRY**

**Abaco Island**

Leonard M. Thompson Intl<sup>1</sup>

Treasure Cay<sup>2</sup>

**Andros Island**

Congo Town<sup>2</sup>

Fresh Creek

San Andros<sup>2</sup>

**Berry Islands**

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**BAHAMAS**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

Great Harbour<sup>2</sup>

**Bimini Island**

South Bimini<sup>2</sup>

**Cat Island**

New Bight<sup>2</sup>

**Eleuthera Island**

Governor's Harbour<sup>2</sup>

North Eleuthera<sup>2</sup>

Rock Sound Intl<sup>2</sup>

**Grand Bahama Island**

Grand Bahama Intl

**Great Exuma Island**

Exuma Intl

**Great Inagua Islands**

Inagua<sup>2</sup>

**New Providence**

Nassau Pindling Intl<sup>3</sup>

**San Salvador**

San Salvador Intl<sup>2</sup>

***CAUTION: South Caicos Island (Apt) is NOT an Airport of Entry for the Bahamas. (Refer to Caicos I.)***

<sup>1</sup> 1400–2200. Before and after operational hours, on request, overtime in effect. Tel: 1-242-367-2675

<sup>2</sup> Hours of Service – Sunrise to sunset

<sup>3</sup> Mon–Fri: 0900–1700 LT. After hours: contact Opr Center 1-242-702-1010

It is essential that persons engaged in air operations in the Bahamas be acquainted with the relevant regulations.

**BARBADOS**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

## **PASSPORT AND VISA**

Persons entering Barbados must be in possession of valid passports.

Entry visas for Barbados are required from nationals of certain countries. Information on these countries may be obtained by contacting [imm-dept@caribsurf.com](mailto:imm-dept@caribsurf.com).

Such visas may be issued by Barbados Missions or Consulates.

Persons holding Inter-Caribbean Travel Documents (Travel Permits) and Emergency Passports issued by neighboring Caribbean States may still be permitted to enter Barbados. However, the use of these documents is discouraged.

Accredited Officers of international organizations are allowed to enter the island on the Laissez Passer or any similar travel document issued by these organizations when on official business. (eg UN, OAS, CARICOM).

The Embarkation/Disembarkation (E/D) Card is also to be completed by all persons entering Barbados.

Crew members are subjected to cursory checks against the incoming aircraft's General Declaration.

The departure side of the E/D card is required from all embarking (departing) passengers.

## **HEALTH**

Disembarking passengers may be required to present vaccination certificates in special cases to the Port Health Officer.

On departure, no health formalities are required.

## **AIRCRAFT ENTRY REQUIREMENTS**

### **GENERAL**

All flights into, from or over the territory of Barbados, and landings in such territory, shall be carried out in accordance with the valid regulations of Barbados regarding civil aviation.

Aircraft landing in, or departing from the territory of Barbados must land at or depart from Grantley Adams International Airport.

## **DESIGNATED AUTHORITIES**

### **Civil Aviation Authority**

Ministry of International Transport

Address: Eighth Floor Baobab Tower, Warrens  
St. Michael  
Barbados

Tel: (246) 535-3304

Fax: (246) 535-3342

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**BARBADOS**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

**Aeronautical Information Services**

Grantley Adams International Airport

Address: Christ Church  
Barbados

Tel: (246) 428-7101 x4200, 4202, 4203

Fax: (246) 420-7333

AFS: TBPBYOYX

**Customs**

Comptroller of Customs

Address: Customs & Excise Department  
2nd Floor, West Wing  
Warrens Office Complex, Warrens  
St. Michael-BB12001  
Barbados

Tel: (246) 310-2310

Fax: (246) 421-2029

**Health**

Chief Medical Officer

Address: Ministry of Health  
Frank Walcott Building  
Culloden Rd  
St. Michael  
Barbados

Tel: (246) 426-5080

Fax: (246) 429-5953

**SCHEDULED FLIGHTS**

For regular international scheduled flights into or in transit across Barbados, operated by foreign airlines, the following will have to be complied with.

- a. The airline must have been designated pursuant to the provisions of the International Air Services Transit Agreement or the International Air Transport Agreement, provided that the State in which the airline is registered is a contracting party to either or both agreement(s).
- b. The airline must have designated pursuant to a bilateral or multilateral agreement signed by Barbados and the State in which the airline is registered.
- c. The airline must have a license to operate into or in transit across Barbados. Application for such licenses shall be submitted to:

**BARBADOS  
NATIONAL REGULATIONS AND REQUIREMENTS**

The Secretary Air Transport Licensing Authority

Address: Charnocks  
Christ Church  
Barbados  
BB17087

Tel: (246) 535-0031

Fax: (246) 535-0030

**Documentary Requirements for Clearance of Aircraft**

It is necessary that the under mentioned aircraft documents be submitted by airline operators for clearance on entry and departure of their aircraft to and from Barbados. All documents listed must follow the ICAO standard format as set forth in the relevant Appendices to Annex 9 (not published herein) and are accepted when furnished in English and completed in legible handwriting. No visas are required in connection with such documents.

**Aircraft Documents Required (Arrival/Departure)**

Required by	General Declaration		Passenger Manifest	Cargo Manifest	
	In	Out		In	Out
Health	1	0	(Not Required)	1*	0
Immigration	1	1		0	0
Customs	2	2		2	2

\*Required for aircraft arriving with food and human remains as part of the cargo.

**NOTE:**

- a. *One copy of the General Declaration must be signed by the pilot-in-command. The General Declaration shall state under the column headed "Total Number of Crew" the names of such crew.*
- b. *Except for copies of the General Declaration, other aircraft documents need not be submitted to the above authorities if no passengers are embarking (disembarking) and no articles are loaded (unloaded).*

**Public Health Measures Applied to Aircraft**

No public health measures are to be carried out in respect to aircraft entering Grantley Adams Intl, except the following:

A pilot or captain should radio ahead to the Airport Authority where a case of unusual sickness occurs onboard. While various diseases have different symptoms the following symptoms should always raise suspicion that a person is suffering from an infectious disease:

- a. diarrhea and/or vomiting (especially if severe or associated with a rash);

**BARBADOS**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

- b. fever (high temperature, shivering, rigors);
- c. rash or skin lesions.

The State party reserves the right to vary its health measures to respond to health risks or public health emergencies of international concern.

All aircraft arriving in Barbados are to be disinfected. This action must be properly recorded in the health section of the General Declaration. The insecticide to be used should be approved by the World Health Organization.

### **NON-SCHEDULED FLIGHTS**

If an operator intends to operate a non-scheduled flight in transit across the territory of Barbados, or in airspace not over the territory of Barbados but falling under the control of Barbados, or into Barbados for non-traffic purposes, he may do so without the necessity of obtaining permission as set out below. However, in order that control of the aircraft may be safely pre-planned, the operator is required to notify the Adams air traffic services of the intended flight at least seventy two (72) hours prior to such operation.

Non-scheduled flights for commercial purposes may only be operated into or out of Barbados under, and in accordance with a permit granted by the Permanent Secretary, in the Ministry responsible for International Transport in Barbados. Applications for such permits must be submitted to the Permanent Secretary at least ten working days prior to the date of planned operations, and must contain the following required information (as appropriate) as indicated on the Ministry of Tourism and International Transport Form T.01 (not published herein).

#### **Documentary Requirements for Clearance of Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

#### **Public Health Measures Applied to Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

### **PRIVATE FLIGHTS**

The information contained in the flight plan is accepted as adequate advance notification of the arrival of incoming aircraft.

#### **Documentary Requirements for Clearance of Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

#### **Public Health Measures Applied to Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

### **FEES**

Fees are assessed for the services and facilities concerning the use of Grantley Adams International Airport. Unless an alternative arrangement has been made, all charges for the use of the airport are payable by the pilot of the aircraft on demand or before the aircraft departs from the airport. The following types of fees and charges may be expected.



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**BARBADOS**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

- a. Fee for non-scheduled aircraft arrivals;
- b. Landing fees;
- c. Passenger service charges on arrival and departure;
- d. Cargo charges; and
- e. Parking fees.

**AIRPORT OF ENTRY**

Barbados (Bridgetown) (Grantley Adams Intl)

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**BERMUDA**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

## **PASSPORT AND VISA**

The entry, transit and departure requirements for passengers and crew are in general accordance with ICAO Annex 9 – Facilitation – and Supplement to Annex 9, as amended, under the United Kingdom.

Passports are the preferred document for entry into Bermuda and are required of all visitors from countries that require a passport for re-entry purposes or for entry through another country to which the passenger has right of entry.

A return or onward ticket, or other proof of onward transportation to a country to which the passenger has right of entry, is required of all visitors.

The following exceptions exist between the requirements of the Bermuda Government and ICAO Annex 9:

a. Nationals of the following countries require Bermuda entry visas.

1. Afghanistan
2. Albania
3. Algeria
4. Armenia
5. Azerbaijan
6. Bahrain
7. Belarus
8. Bosnia-Herzegovina
9. Bulgaria
10. Cambodia
11. China, People's Republic of
12. Croatia
13. Cuba
14. Djibouti
15. Egypt
16. Estonia
17. Georgia
18. Ghana
19. Haiti
20. Iran
21. Iraq

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22. Jamaica
23. Jordan
24. Kazakhstan
25. Kuwait
26. Kyrgyzstan
27. Latvia
28. Lebanon
29. Liberia
30. Libya
31. Lithuania
32. Macedonia
33. Moldova
34. Mongolia
35. Montenegro
36. Morocco
37. Nigeria
38. North Korea
39. Oman
40. Pakistan
41. Qatar
42. Romania
43. Russia
44. Saudi Arabia
45. Serbia
46. Somalia
47. Sri Lanka
48. Syria
49. Tajikistan
50. Tunisia
51. Turkmenistan
52. Ukraine

**BERMUDA  
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53. United Arab Emirates
  54. Uzbekistan
  55. Vietnam
  56. Yemen
- b. Holders of Hong Kong Special Administrative Region passports or British National (Overseas) passports do NOT require visas for Bermuda.
- c. Bermuda entry visas are not required for visa controlled nationals who:
1. Have the right to reside in the United States (Permanent Resident), Canada (Permanent Resident), or the United Kingdom (no limit on stay in the United Kingdom); and
  2. Are in possession of proof of such status and a valid passport

## **HEALTH**

No health certificates are required.

Diversions where passengers or crew exhibit infectious symptoms or fever should not be considered unless life threatening, as Bermuda (TXKF) has limited medical quarantine and/or isolation capabilities.

## **AIRCRAFT ENTRY REQUIREMENTS**

### **GENERAL**

Flight in Bermuda airspace shall be conducted in accordance with United Kingdom Statutory Instrument 2001 No. 2128: The Air Navigation (Overseas Territories) Order 2013, as amended.

### **SCHEDULED FLIGHTS**

#### **Military Aircraft**

- a. All military flights must obtain slot time approval from the Department of Airport Operator.
- b. Diplomatic Clearances
  1. Military aircraft belonging to countries that are contracting states to ICAO do not require diplomatic clearance to overfly or operate into Bermuda.
  2. The United Nations classification of dangerous goods and munitions of war carried on any military aircraft must be declared to the Department of Airport Operator.

Bermuda requires that the transportation of all classes of dangerous goods is conducted in accordance with instructions contained in the "Technical Instructions for the Safe Transport of Dangerous Goods by Air" (ICAO Doc 9284-AN/905) and in accordance with the Air Navigation (Overseas Territories) Order 2013 as amended, Article 58 and the Acceptable Means of Compliance found in Overseas Territories Aviation Requirements (OTAR) Part 92 (not published herein).

Weapons and Munitions of War can only be transported by the granting of a Governor's Approval in accordance with the Air Navigation (Overseas Territories) Order 2013 as amended, Article 57

**BERMUDA**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

(not published herein). Applications for consideration are to be submitted to the Bermuda Civil Aviation Authority 15 days prior to the requested flight.

**Commercial Aircraft**

- a. Commercial aircraft registered in countries that are contracting states to ICAO do not require prior permission from the Airport Operator for overflying or landing in Bermuda. Prior permission from the Airport Operator should be requested for aircraft flying ETOPs via Bermuda. Notification must be given to the Airport Operator.
- b. Commercial aircraft registered in countries that are not contracting states to ICAO must request diplomatic clearance from the Deputy Governor for overflight of, or operations into, Bermuda at least seven (7) calendar days in advance of the planned flight.

**NON-SCHEDULED FLIGHTS**

Any request for take-off and or landing between the hours of 2300 and 0700 local time must submit the proper PPR 24 hours prior to the planned day of the flight.

Non-scheduled commercial flight operators, for hire or reward with either passengers or cargo to or from Bermuda, shall submit a Flight Permit Application to the Director General Bermuda Civil Aviation Authority and obtain a non-scheduled flight permit. The Flight Permit Application form is available on the Internet. (See address under DESIGNATED AUTHORITIES – Director General)

Notification of intent should be submitted to the Airport Operator as soon as possible for transient flights requesting landing and requiring only technical services. The Airport Operator may refuse permission for a technical landing if it appears that normal scheduled services cannot be properly accommodated.

**PRIVATE FLIGHTS**

Any request for take-off and or landing between the hours of 2300 and 0700 local time must submit the proper PPR 24 hours prior to the planned day of the flight.

Private aircraft do not require prior permission from the Airport Operator for over flying or landing in Bermuda. However, private aircraft operators are strongly encouraged to notify the Airport Operator prior to commencing flight to Bermuda and to include the department in the associated departure plan message.

All flights at or above FL180 within New York Oceanic Control Area must be conducted in accordance with Instrument Flight Rules (IFR). Flight plan submission is mandatory.

**PRE-CLEARANCE DEPARTURE PROVISIONS**

Pre-clearance departure provisions of the United States Customs Service and United States Immigration Service are established for passengers and crew of all scheduled civil aircraft departing Bermuda for United States airports.

Pre-clearance departure provisions to the United States are not normally available to non-scheduled carriers or private operators unless prior action has been taken to fulfil the requirements of each Service. Submit applications for authorization to use these provisions to:

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**BERMUDA  
NATIONAL REGULATIONS AND REQUIREMENTS**

U.S. Department of Justice

Address: Immigration and Naturalization Services  
(Travel Control)  
Federal Building  
Burlington  
VT  
05042

Tel: 1 (802) 951-5037

Fax: 1 (802) 660-1175

### **DESIGNATED AUTHORITIES**

Director General

Address: Bermuda Civil Aviation Authority  
P.O. Box GE 218  
St George's GE BX  
Bermuda

Tel: 1 (441) 293-1640

Fax: 1 (441) 293-2417

Internet: [www.bcaa.bm](http://www.bcaa.bm)

AFTN / AIS-R: TXKFYAYX

Bermuda Airport Authority

Address: Building 332 East  
11 Waller's Point Road  
St. George's DD03  
Bermuda

Tel: 1 (441) 747-0235

E-Mail: [ais@bapa.bm](mailto:ais@bapa.bm)

Internet: [www.bapa.bm](http://www.bapa.bm)

AFTN / AIS-R: TXKFDAOX

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**BERMUDA  
NATIONAL REGULATIONS AND REQUIREMENTS**

Bermuda Skyport Corporation Limited

Address: 3 Cahow Way  
St. George's GEBX  
Bermuda

Tel: 1 (441) 293-2470  
Airport Duty Officer: 1 (441) 299-4828

Fax: 1 (441) 293-4504

Internet: www.skyport.bm

The Deputy Governor

Address: Deputy Governor's Office, Government House  
11 Langton Hill  
Pembroke HM 13  
Bermuda

Tel: 1 (441) 292-3600

Fax: 1 (441) 295-3823

## **FEES**

a. Legislated rates/security

Aviation Security Fees per departing.

b. Landing fees

For additional airport related charges, contact the Department of Airport Operations for information.

c. Passenger service;

d. Terminal fees;

e. Parking fees;

f. Cargo charges; and

g. Air navigation service charges.

## **AIRPORT OF ENTRY**

L.F. Wade (Intl) 1030–2300 (local time); officer on call after hours for emergency.

**BRITISH VIRGIN IS  
NATIONAL REGULATIONS AND REQUIREMENTS**

**Refer to Entry Requirements, E Caribbean States for requirements common to the Eastern Caribbean States of which British Virgin Islands is a member. Exceptions are listed herein.**

## **PASSPORT AND VISA**

No documents or visas are required of passengers arriving and departing on the same through flight or transferring to another flight at the same airport.

A person entering any of the states listed in a standard ICAO E/D card for the purposes of immigration must hold a valid passport and an immigration visa, the latter being issued at the relevant state's consulates abroad.

Temporary visitors must complete an ICAO E/D and be in possession of a valid passport with the exception of the following nationals for whom existing official documents of identity, such as a birth certificate, or driving licence is accepted in lieu:

- a. Citizens of the U.S.A.
- b. Citizens of Canada

Visas are required except for:

- a. Nationals of Belgium, Denmark, Finland, France, Greece, Iceland, Italy, Liechtenstein, Luxembourg, Netherlands, Norway and Colonies, San Marino, Spain, Sweden, Switzerland, Tunisia, Turkey and Uruguay.
- b. Citizens of the U.S.A. for a stay not exceeding six months.
- c. Nationals of the German Federal Republic and Venezuela for a stay not exceeding one month.

## **HEALTH**

Refer to Entry Requirements, E Caribbean States for health requirements.

## **DESIGNATED AUTHORITIES**

### **CIVIL AVIATION**

Air Safety Support International

Floor 2 Northgate House

Address: 115 High Street Crawley

West Sussex

UK

RH10 1FY

Tel: +44 (0) 1 293 897000

Fax: +44 (0) 1 293 897049

E-Mail: enquires@airsafety.aero



**BRITISH VIRGIN IS  
NATIONAL REGULATIONS AND REQUIREMENTS**

**CUSTOMS**

H.M Customs

Address: Road Town  
Tortola  
British Virgin Islands  
VG1110

Tel: (284) 494-3475; 468-6450

Fax: (284) 494-6906

**HEALTH**

Ministry of Health

Address: Road Town  
Tortola  
British Virgin Islands  
VG1110

Tel: (284) 468-0649/3701 (EXT 2174)

Fax: (284)-494-5018

AFS: NIL

**AIRCRAFT ENTRY REQUIREMENTS**
**DOCUMENTARY REQUIREMENTS FOR CLEARANCE OF AIRCRAFT (SCHEDULED, NON-SCHEDULED, AND PRIVATE)**

It is necessary that the under mentioned aircraft documents be submitted by airline operators for clearance on entry and departure of their aircraft to and from the relevant Eastern Caribbean States listed in GEN 0.1. All documents listed below must follow the ICAO standard format as set forth in the relevant appendices to ICAO Annex 9 and are acceptable when furnished in English, and completed in legible handwriting. No visas are required in connection with such documents.

*Aircraft documents required (arrival/departure)*

<b><i>British Virgin Islands</i></b>	ATC	1	1	NIL
	Customs	1	1	1
	Immigration	1	1	1
	Health	NIL	NIL	NIL

**BRITISH VIRGIN IS  
NATIONAL REGULATIONS AND REQUIREMENTS****NON-SCHEDULED FLIGHTS****General**

If an operator intends to carry out a (series of) non-scheduled flight(s) in transit across, or making non-traffic stops in the territory of The British Virgin Islands it is not necessary for the operator to obtain prior permission.

Refer to Entry Requirements, E Caribbean States for operations requiring prior permission.

**SPECIAL NOTICES**

All aircraft intending to operate at the Virgin Gorda airport in Spanishtown or at the Auguste George airport in Anegada must obtain prior approval. Twenty four (24) hours notice must be given prior to landing. Application forms are available at [www.BVIAA.com](http://www.BVIAA.com). Apart from the numbers provided on the application form, all forms can be faxed to 284-852-9048/9046. A slot time will accompany all permissions assigned by the BVIAA in a manner that ensures one landing per thirty minute period. Flights must arrive during slot times assigned; arrival outside this time will not be approved.

Flights are permitted to and from Virgin Gorda Airport between 1130 UTC and sunset providing the following meteorological conditions prevail:

- Minimum forward visibility of 5km.
- Minimum cloud ceiling of 1500 ft. Beef Island (QNH)

It remains the captain's responsibility to check immediately prior to the flight that the weather at Virgin Gorda Airport is within the required limits, and is likely to remain so for the duration of the flight.

Pilot in Command of all flights into and out of Virgin Gorda Airport must fill out the Virgin Gorda Airport PPR Form (BVIAA Form 005) and shall provide certified proof that the following requirements are met:

- a. A minimum of fifteen hundred (1500) hours total flying time,
- b. A minimum of one hundred (100) hours on the type of aircraft being used for the operation and,
- c. Twenty-five (25) landings at the said airport, with at least one of the landings made during the last sixty (60) days.

Where the conditions at (i) and (ii) above cannot be met, proof of a successful Check Ride into Virgin Gorda Airport conducted by a Flight Operations Inspector from Air Safety Support International (ASSI) is acceptable.

In this instance the take-off and landing requirements at (iii) above are waived for the first sixty days, but must be met thereafter.

For further information please contact:

B.V.I. Airports Authority

Tel: (284) 852-9033/9000

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**BRITISH VIRGIN IS  
NATIONAL REGULATIONS AND REQUIREMENTS**

Fax: (284) 852-9048

Acceptable certified proof of Pilot in Command and currency requirements consists of entry of the above requirements in the pilot's logbook and subsequent certification by the Air Operator's Chief Pilot or Operations Manager.

Pilots shall keep Proof of Currency on board the aircraft for each flight and will be required to surrender such proof upon request to the BVIAA or ASSI, for the purpose of inspection.

Training flights shall not be conducted into or out of Virgin Gorda Airport, except for the purpose of preparing for a Check Ride to fulfil the PIC requirements.

The types of aircraft currently approved to operate are as follows:

- Cessna 401 and 402
- Islander
- Mitsubishi MU-2
- Partenavia P68
- Piper: Aztec, Navajo, Seneca
- Trislander
- Twin otter

Single engine aircraft operation prohibited.

## **FEES**

Domestic and International flights are subject to landing and additional ramp fees. Passenger service fees apply.

## **AIRPORTS OF ENTRY**

ROADTOWN / Terrance B. Lettsome / TUPJ

1100-0200

**CAYMAN IS  
NATIONAL REGULATIONS AND REQUIREMENTS**

## **PASSPORT AND VISA**

No documents or visas are required of passengers arriving and departing on the same through flight or transferring to another flight at the same airport.

A person entering the Cayman Islands for the purpose of immigration must hold a valid passport and an immigration visa, the latter being issued at British consulates abroad. Temporary visitors must be in possession of a valid passport, with the exception of the following nationals from whom existing official documents of identity, such as expired passports, national registration cards or alien resident permits, are acceptable in lieu of a valid passport; United States, and Canada.

No entrance visas are required from temporary visitors with the exception of the following states; Albania, Bulgaria, China, Colombia, Cuba, Czechoslovakia, El Salvador, Guatemala, Honduras, Hungary, Jamaica, N. Korea, Nigeria, Peru, Poland, Romania, Taiwan, Vietnam.

For flight crew members on scheduled services who keep possession of their licenses when embarking and disembarking, remain at the airport where the aircraft has stopped or within the confines of the cities adjacent thereto, and depart on the same aircraft or on the next regularly scheduled flight out of the Cayman Islands, the crew member license or certificate is accepted in lieu of a passport or visa for temporary admission into the Cayman Islands. This provision is also applicable if the crewmember enters the Cayman Islands by other means of transport for the purpose of joining an aircraft.

## **HEALTH**

No public health measures are required to be carried out in respect of aircraft entering the Cayman Islands, with the exception of passengers who are coming directly from an area infected with cholera, yellow fever or smallpox; they are required to present vaccination certificates.

Aircraft arriving from outside the Cayman Islands may land at any international airport in the Cayman Islands provided that the aircraft has been disinfected approximately thirty minutes before arrival at the airport. This action must be properly recorded in the Health Section of the General Declaration. If spraying of the aircraft is to be carried out on the ground, passengers and crew are permitted to disembark beforehand.

## **DESIGNATED AUTHORITIES**

Director General of Civil Aviation

Civil Aviation Authority of the Cayman Islands

Address: Unit 2 Grand Harbour

P.O. Box 10277

Grand Cayman

Cayman Islands

KY1-1003

Tel: 345 949 7811

Fax: 345 949 0761

E-Mail: richard.smith@caacayman.com

**CAYMAN IS  
NATIONAL REGULATIONS AND REQUIREMENTS**

AFS: NIL

**AIRCRAFT ENTRY REQUIREMENTS**

**GENERAL**

International flights into, from or over the Cayman Islands territory shall be subject to the current Cayman Islands regulations relating to civil aviation. These regulations correspond in all essentials to the ICAO Standards and Recommended Practices.

**SCHEDULED FLIGHTS**

**General**

For regular international scheduled flights operated by foreign airlines into or in transit across the Cayman Islands, the following requirements must be met:

- a. The state of the airline must be a party to the International Air Services Transit Agreement and/or the International Air Transport Agreement. The Cayman Islands thru the UK is a party to both.
- b. The airline must be eligible to make the flight under the provisions of a bilateral or multilateral agreement to which the state of the airline and the Cayman Islands are contracting parties, and must have a permit to operate into or in transit across the Cayman Islands. Applications for such permits shall be submitted to the Director General of Civil Aviation.

**Documentary Requirements for Clearance of Aircraft**

It is necessary that the under-mentioned aircraft documents be submitted by airline operators for clearance on entry and departure of their aircraft to and from the Cayman Islands. All documents listed below must follow the ICAO standard format as set forth in the relevant Appendices to Annex 9 and are acceptable when furnished in English and completed in legible handwriting. No visas are required in connection with such documents.

**Aircraft Documents Required (Arrival/Departure)**

<b>Required by</b>	<b>General Declaration</b>	<b>Passenger Manifest</b>	<b>Cargo Manifest</b>
Immigration	1	1	Nil
Customs	1	1	1
Health	1	Nil	Nil

*NOTE 1: One copy of the General Declaration is endorsed and returned by Customs, signifying clearance.*

*NOTE 2: If no passengers are embarking (disembarking) and no articles are laden (unladen), no aircraft documents except copies of the General Declaration need be submitted to the above authorities.*

**CAYMAN IS  
NATIONAL REGULATIONS AND REQUIREMENTS**

## **NON-SCHEDULED FLIGHTS**

### **Procedures**

If an operator intends to carry out a (series of) non-scheduled flight(s) in transit across, or making non-traffic stops in, the territory of the Cayman Islands, it is not necessary for the operator to obtain prior permission.

If an operator intends to perform a (series of) non-scheduled flights(s) into the Cayman Islands for the purpose of taking on or discharging passengers, cargo or mail, it is necessary for the operator to apply to the Director General of Civil Aviation for permission to carry out such operations not less than twenty-four hours in advance of the intended landing. The application must include the following information in the order shown hereunder:

- a. name of operator;
- b. type of aircraft and registration marks/IATA designator code;
- c. period of time for which the operating permit is required;
- d. place or places of embarkation or disembarkation abroad, as the case may be, of passengers and/or freight;
- e. purpose of flight and number of passengers and/or nature and amount of freight;
- f. name, address and business of charterer, if any; and;
- g. total number of flights.

Fees for operating permits will be invoiced by and are payable to the Civil Aviation Authority of the Cayman Islands separate and apart from airport charges. Subsequent to grant of operating permit, the operator should contact the Cayman Islands Airports Authority to obtain approval for landing times.

### **Document Requirements for Clearance of Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

## **PRIVATE FLIGHTS**

### **Advance Notification of Arrival**

The information contained in the flight plan is accepted as adequate advance notification of the arrival of incoming aircraft with the exception as stated in the following paragraph; such information must be transmitted so that it will be received by the public authorities concerned at least two hours in advance of arrival; the landing must be carried out at a previously designated international airport of entry.

For reasons of flight safety, special permission in addition to the filing of a flight plan is required for flights operating outside the published aerodrome operating hours.

Application for special permission must be submitted to:

Senior Manager of Air Navigation Services  
Cayman Islands Airports Authority

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NATIONAL REGULATIONS AND REQUIREMENTS**

Address: 298 Owen Roberts Drive  
P.O. Box 10098  
Grand Cayman  
Tel: 1 345 943 7070  
Fax: 1 345 943 7071, EXT: 244 5824  
E-Mail: craig.smith@caymanairports.com

at least three days in advance of the entry into the airspace over the Cayman Islands.

### **Document Requirements for Clearance of Aircraft**

Same requirements as for SCHEDULED FLIGHTS in the case of an aircraft remaining within the Cayman Islands for less than 30 days.

### **FEES**

Fees and charges for the landing, parking or housing of aircraft shall be those published from time to time by the Civil Aviation Authority of the Cayman Islands.

### **AIRPORTS OF ENTRY**

Aircraft landing or departing from the Cayman Islands territory must first land at or finally depart from an international airport.

Owen Roberts Intl MWCR<sup>1</sup>

Charles Kirkconnell Intl MWCB<sup>2</sup>

- <sup>1</sup> MON–FRI: 1200–0200 UTC (0700–2100 LST) SAT, SUN + HOL: 1200–0200 UTC (0700–2100 LST)
- <sup>2</sup> MON–FRI: 1200–0000 UTC (0700–1900 LST) SAT, SUN + HOL: 1200–0000 UTC (0700–1900 LST)

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**NATIONAL REGULATIONS AND REQUIREMENTS**

## **PASSPORT AND VISA**

Every **foreign citizen** to enter the national territory must be in possession of a passport or an equivalent valid travel document; Visa according to the motive of the trip, return or continuous ticket. For those who have diplomatic or consular representation in our country, travel documents must be valid at the moment of crossing the border and for those who do not have these, validity must reach a minimum of 2 months and they must comply with the following requirements:

- Those who travel as tourists, must have a solvency consistent with the length of the stay in Cuba.

Visas for tourist purposes can be purchased in the Cuban Office of the foreign service, travel agencies and tour-operators. For the purposes of entering Cuba, that visa is valid for 30 days, extendable up to 90 days, except for Canadians who have 90 initial days, renewable for equal term.

Excepted from the visa requirement are, citizens of countries with which Cuba has signed agreement of exemption for categories, motivations and periods of time laying down the letters of these agreements.

- Crew members, to enter the national territory must own a passport or certificate of crew member and both valid and current license for flying reflected in the General Declaration.

Can disembark and remain in the areas of the airport grounds, provided that equal treatment to the Cuban crew members is granted in the other country.

For crew rotation and those who unrolled by sea or enter by air way to enroll, the maximum stay will be seven days.

- Passengers in transit or transshipment by less than 72 hours, do not need a visa. They can remain this time at the airport or enter the country, prior authorization from the Directorate of Identification, Immigration and Foreignness and the filling of the Boarding/Landing Card. A stay exceeding this term, can only be extended in cases of major force.

## **CUSTOMS REQUIREMENTS**

### **Customs declaration**

All passenger or responsible for a family who enters the Republic of Cuba will fill the customs declaration for passengers, providing all the information that is requested; as a prior and indispensable prerequisite for the submission and talking to the Customs authorities.

All imports performed by aircraft and ships crew members residents in the national territory, require of Crews Custom Declaration, properly filled, at the time of the dispatch.

## **HEALTH**

### **Public Health Requirements**

People coming from countries where illnesses of epidemic interest exist for Cuba, can be subjected to interrogations or medical exam.



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- When antecedent or suspicion of illnesses exist on board, until the inspection of the aircraft has not ended the sanitary authority will prohibit aircraft ascent or descent of any person, defining the risk and adopting the pertinent measures.
- Due to the international knowledge of epidemic situations of interest and risk for Cuba, specific vigilance will be established for illnesses on Cuban travelers and foreigners who come from epidemic countries or areas, which will be informed to the National System of Health and the corresponding state authorities (Republic General Customs, Immigration and Airport Authorities).
- The Cubans coming from endemic areas should fill the Sanity Declaration at the time of arrival to Cuba.

## **DESIGNATED AUTHORITIES**

Institute of Civil Aeronautics of Cuba

Address: Calle 23 no. 64  
Plaza de la Revolución  
La Habana  
Cuba

Tel: (537) 838 1138  
(537) 838 1140  
(537) 838 1145

E-Mail: presidencia@iacc.avianet.cu  
vp@iacc.avianet.cu

SITA: HAVYACU

AFTN: MULHYAYG

## **CUSTOMS**

Aduana General de la República

Address: Calle 6 # 381, esquina a 39  
Plaza de la Revolución  
La Habana  
Cuba

Fax: (537) 881 5631

Internet: <http://www.aduana.co.cu>

Customer service in La Habana city

Tel: 881-9732

Public Hours: Wednesday until 19:00 GMT

Opinions customer service about customs services

Tel: (537) 883 7575/883 8282

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E-Mail:           publico@agr.aduana.cu

Customs telephone numbers:

Tel:               287827 (Matanzas City)  
                     513965 Ext 119 (Cienfuegos City)  
                     225041 (Villa Clara City)  
                     223613 Ext 120 (Ciego de Ávila City)  
                     211809; 211303; 211504 Ext 113; or by 211449 (Camagüey City)  
                     481801; 468594 Ext 110 (Holguín City)  
                     652892; 628991 Ext 124 (Santiago de Cuba City)

## **AIRCRAFT ENTRY REQUIREMENTS**

### **SCHEDULED FLIGHTS**

For regular international scheduled flights operated by foreign airlines into or transiting across the Republic of Cuba, the following requirements must be met:

- a. The state of the airline must be a party to the relative agreement to the traffic of the air international services and/or to the agreement on international air transport. The Republic of Cuba is a party to both agreements;
- b. The airline must comply with the conditions required to make the flights under the dispositions of a bilateral or multilateral agreement in which the state of the airline and the Republic of Cuba are contracting parties and must have a permission to operate into or transit across the Republic of Cuba.

The requests to obtain such permits are to be presented to the Institute of Civil Aeronautics of Cuba to the Department of Permissions and Flight Planning with at least 15 days prior, through the following communications media:

From Monday to Saturday schedule from 1300 UTC up to 2130 UTC:

Department of Permissions and Flight Planning

Tel:               (537) 838 1126

Fax:              (537) 834 4579

E-Mail:          ppv@iacc.avianet.cu

SITA:            HAVYACU

AFTN:           MULHYAYG

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From Saturdays schedules starting from 2130 UTC and on Sundays during the 24 hours:

Department of Permissions and Flight Planning

E-Mail: gppv@ppv.iacc.avianet.cu

SITA: HAVYVCU

AFTN: MUFHYAYG

This request must include the following information:

1. Applicant's name, nationality and official address;
  2. Financial capacity;
  3. Class of service to be provided;
  4. Air routes the applicant seeks to operate;
  5. Flight equipment, its registration and certificate of airworthiness and insurance;
  6. Proof of liability insurance to cover compensation for lost life, injury or damage caused to passengers, cargo and checked baggage;
  7. Expressed declaration to abide by the dispositions, regulations and applicable laws in Cuba; and
  8. Other data and reports considered necessary.
- c. The operators of regular flights before beginning their operations shall obtain operation permission from the Aeronautics Authority; for this purpose, they will fulfill the requirements established to such effect.
- d. Foreign civil aircraft could make stops for non-commercial purposes in national territory under the relative agreement for traffic of the international air services or any other treaty or agreement subscribed by the Republic of Cuba with the state in which the aircraft is registered, or have obtained a permission from the Institute of Civil Aeronautics of Cuba.

The operators of regular flights affected by the foregoing provisions must obtain from the Cuban Aeronautics Authorities a certification stating the status of an international scheduled flight authorizing non-commercial stops in the national territory.

### **Documents Required for Authorizing the Aircraft**

To obtain authorization for the arrival and departure of the aircraft toward and from the Republic of Cuba, the operators of airlines should present the aircraft documents mentioned below. All the enumerated documents should be adjusted to the ICAO standardized format just as it is presented in the corresponding appendixes of the Annex 9 (not published herein) and are acceptable when presented in Spanish or English and have been completed by hand with readable writing. Visas are not required in connection with such documents.

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**AIRCRAFT DOCUMENTS REQUIRED (Arrival/Departure)**

<b>Required by</b>	<b>General Declaration</b>	<b>Passenger Manifest</b>	<b>Cargo Manifest</b>
IMG	2	1	—
Customs	2	2	1
Cargo	—	—	3
AP	—	—	1
Public Health	1	1	1
Veterinary	—	—	1

**NOTE:**
*a. Passenger manifest must include the following:*

- Last and first name of the passenger;
- Nationality;
- Passport number;
- RE TU TR Classification;
- Address in the Republic of Cuba; and
- Total pieces and weight of baggage.

*b. Customs approves and returns a copy of the general declaration, which means an authorization.*
*c. If passengers/goods are not taken on board or disembarked, there is no need to present to the relevant authorities any aircraft document, except the copies of the general declaration.*

*All aircraft which land or take off from the national territory should carry a Certificate of Registration and Certificate of Airworthiness and Insurance.*

**NON-SCHEDULED FLIGHTS**

An operator who intends to undertake a non-regular flight (or a series of flights) transiting or making technical stops in the territory of the Republic of Cuba should previously request authorization in accordance with the provisions outlined under SCHEDULED FLIGHTS, not less than 10 days in advance of the time of departure, when it refers to a series of flights, including the following data in the order shown below:

For the series of Charter flights:

- a. Proposed itinerary and schedules in UTC hours;
- b. Date of beginning and termination. Weekly frequencies;
- c. Flight number;
- d. Type(s) of aircraft to use and configuration (seats quantity);

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- e. Copy of the insurance of the aircraft;
- f. Copy of the certificates of airworthiness;
- g. Copy of the contract with the charterer of the flights and who guarantees handling services of the passengers;
- h. Operations manual of the airline (flight manual);
  - i. Authorization from the Civil Aeronautics Authority of their country to make the flight; and
  - j. Address of the head office.

*NOTE: When presenting the documentation, the price of the operation permission is informed.*

To fly occasional charters:

- a. Complete name of the company and address of the head office where the cost of the operation permission can be invoiced;
- b. Flight number, aircraft type and configuration;
- c. Operation date;
- d. Itineraries and schedules in UTC;
- e. Copy of the insurance of the aircraft;
- f. Copy of the certificates of airworthiness; and
- g. Name of the charterer in Cuba.

If an operator intends to undertake a non-regular flight (or a series of flights) toward the Republic of Cuba for the purpose of embarking or disembarking passengers, goods or mail, it is necessary to request to the Institute of Civil Aeronautics of Cuba to the Department of Permission and Flight Planning authorization to carry out such operations not less than 10 days in advance of the foreseen landing. The request should contain the previously enumerated items.

### **Documentation Requirements for the Clearance of Aircraft**

The same requirements as for SCHEDULED FLIGHTS.

## **PRIVATE FLIGHTS**

### **Previous Notification of the Arrival**

Foreign private aircraft in flights of tourism, recreation or sport or in stops of technical nature, should obtain an authorization, requesting it to the Institute of Civil Aeronautics of Cuba to the Department of Permission and Flight Planning, with a minimum of 48 hours in advance of the proposed date of arrival.

Foreign private aircraft that have been invited by some organization, or are coming to carry out negotiations with it, should request to the Institute of Civil Aeronautics of Cuba an operation not less than 48 hours in advance of the projected landing, by means of the procedure referred to in the previous paragraph. The national organization with which the visitor has been coordinated should be indicated.

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It also will be necessary to present the ICAO flight plan so that it is received by the corresponding aeronautics authorities not less than one hour in advance of the entrance of the aircraft in the Flight Information Region (FIR) of the Republic of Cuba.

**Documentation Requirements for the Clearance of Aircraft**

No documents are required in addition to those mentioned in Aircraft Documents Required for aircraft remaining in the Republic of Cuba for not less than 3 days.

**Overflights**

All foreign aircraft which go into the airspace or in the jurisdictional waters of the Republic of Cuba without having obtained Certification, Authorization or Special Permission, will bear responsibility for the damages and consequences derived from the violation.

All foreign aircraft flying over the national territory outside of the established limits for the corridors, without the corresponding authorization and without based justification, could be threatened to land and/or sanctioned for such infraction.

If this aircraft was forced to land, or has made it without complying with the demands of Law 1218, it could be subject, without any reclamation right, to sanctions prescribed by Cuban Authority and to the responsibility for damages and prejudices caused.

**Regular Overflights**

Foreign civil aircraft could make regular overflights in international air service by previously obtaining a Certificate or an Authorization. The Certificates have a permanent character, while they maintain effective the conditions under which they were granted, but not Authorizations, which are granted specifically for the operation of regular flights while expedition of the Certificate is pending.

To obtain a Certificate, the operator shall express the following:

- a. Name, nationality and official address of the operator;
- b. Confirmation of an official Contract or Agreement with the entity designated by the Institute of Civil Aeronautics of Cuba to provide the aeronautical radio-communications, meteorology and information services, air traffic control, beacon services and facilities to air navigation within the FIR/UIR assigned to the Republic of Cuba;
- c. An appropriate identification of route or routes that will operate under the Certificate, indicating whether it is a passenger service, cargo or mail. The identification of each route will indicate the air corridors to follow and the name of the terminal airports, intermediate and alternative airports to be used by the applicant;
- d. The schedules and frequencies that will govern the service;
- e. Type of aircraft and its registration marks;
- f. Any modification or changes in data offered in connection with the previous provisions shall be disclosed to the Institute of Civil Aeronautics of Cuba appropriately;

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- g. Proof that applicant has insurance of responsibility or enough guarantees to cover the cost for damages caused to persons or property of others in the area.

*NOTE: Any flight that has not been approved in the requested certification shall be processed as a non-regular flight as described below.*

### **Non-Regular Overflights**

Foreign civil aircraft could make non-regular overflights in international air service by applying for an Authorization in accordance with the provisions outlined under SCHEDULED FLIGHTS, not less than 48 hours prior to departure time.

For obtaining the Authorization the operator shall specify:

- a. Name, nationality and official address of the operator;
- b. Type of the aircraft and its registration mark;
- c. Name of the pilot-in-command;
- d. Airport of departure and destination;
- e. Air corridor to be used according to the flight plan;
- f. Date of overflight;
- g. Proof that applicant has liability insurance or enough guarantees to cover the cost for damages caused to persons or property of others in the area; and
- h. Reason for the flight (passenger, cargo or mail).

### **OFFICIAL OR STATE FLIGHTS**

Aircraft that have official status of state will only be able to land or ditch in Cuban territory or its jurisdictional waters by obtaining a Special Permission from the Institute of the Civil Aeronautics of Cuba requested through the diplomatic conduits.

The application for these permits will be submitted to the Ministry of External Relationships of the Republic of Cuba not less than 10 days in advance of the date of the projected flight.

### **SPECIAL NOTICES**

Effective February 29, 1996, the FAA issued an Emergency Cease and Desist Order and Notice of Enforcement Policy to address safety concerns arising from the interception and destruction of two U.S. civilian aircraft in international airspace north of Cuba. Unauthorized operation of U.S.-registered civil aircraft in Cuban territorial airspace is prohibited by FAR and serious consequences could occur should any person conduct such operations. To read the order, see: <http://www.intl.faa.gov/displaypage.cfm?id=44> Additionally, refer to FDC International NOTAM 6/1335.

### **FEES**

Fees for landing, parking, passenger service, and aeronautical services are applicable to any airport in Cuban territory and may vary from airport to airport.

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Landing fees will not be applicable to aircraft involved in a missed takeoff or those landings required by Aeronautics Authority.

Exemptions: Foreign State Aircraft are exempted from landing, parking, and aeronautical services fees, when such states of registration offer equal exemption to Cuban State Aircraft.

## **AIRPORTS OF ENTRY**

Aircraft landing or taking off in/or from Cuba must perform their landing or last take-off in/or from an airport of entry (international airport).

Camagüey (Ignacio Agramonte Intl)	TUE WED FRI SAT SUN 1200–0400 UTC MON THU 1200–2300 UTC. Summer time: TUE WED FRI SAT SUN 1100–0300 UTC MON THU 1100–2200 UTC **
Cayo Coco (Jardines del Rey Intl)	1200–2359 UTC. Summer time: 1100–2300 UTC ***
Cayo Largo del Sur (Vilo Acuña Intl)	1200–2359 UTC. Summer time: 1100–2300 UTC *
Cienfuegos (Jaime González Intl)	1300–2100 UTC EXC FRI 1800–0200 UTC. Summer time: 1200–2000 UTC EXC FRI 1700–0100 UTC **
Havana (José Martí Intl)	24 hours
Holguin (Frank País Intl)	1200–0500 UTC. Summer time: 1100–0400 UTC **
Manzanillo (Sierra Maestra)	MON – FRI 1300–2100 UTC. Summer time: MON – FRI 1200–2000 UTC **
Santa Clara (Abel Santamaria)	1300–0700 UTC. Summer time: 1200–0600 UTC
Santiago de Cuba (Antonio Maceo Intl)	1200–0500 UTC. Summer time: 1100–0400 UTC *
Varadero (Juan G. Gómez Intl)	24 Hours

\* Out of these hours with 24 hours prior notice.

\*\* Out of these hours with 48 hours prior notice.

\*\*\* Flight delays – open until 0500 UTC – Summer Time 0400 UTC – Previous coordination.



**DOMINICAN REPUBLIC  
NATIONAL REGULATIONS AND REQUIREMENTS**

## **PASSPORT AND VISA**

The requirements for passports and visas are contingent upon the following:

- a. Citizens of several countries to whom the Dominican Republic has given facilities, can travel to the country as tourists for a period no longer than sixty (60) days by obtaining a Tourist Card in any air transport company, travel agency or Dominican Consulate by a charge of ten dollars of United States (US\$10.00). For the use of this tourist card the Dominican Consular Visa is not necessary.
- b. Citizens from countries with which the Dominican Republic has signed bilateral agreements must have a valid regular passport, without need of the corresponding visa. Permission will be granted on arrival for a stay of up to ninety (90) days as a tourist.
- c. As for citizens from other countries, with which the Dominican Republic has diplomatic relations, except the agreement previously mentioned, it is necessary to obtain the Dominican visa in the Dominican Consulate of their respective jurisdiction, in order to travel to the country in any condition.
- d. In-transit passengers may remain at the airport waiting halls until their aircraft's departure, without any other formality than appearing in the corresponding list.
- e. In-transit passengers which arrive to the Dominican Republic and are intended to make connections with other flights in the same day, must have the correct documentation to continue flying to their destination. They can remain in Dominican territory during the limited hours necessary for the connection.
- f. The flight crew members on scheduled services to the Dominican Republic must figure in the corresponding list, and can remain at the airport, or in the nearest city until the departure of their aircraft without another formality.
- g. When the crew belongs to a non-scheduled aircraft to the Dominican Republic, they must figure in the corresponding list (General Declaration).

## **HEALTH**

Disembarking passengers are not required to present vaccination certificates except when coming directly from an area infected with cholera, yellow fever, or smallpox.

## **AIRCRAFT ENTRY REQUIREMENTS**

### **GENERAL**

International flights into, from or over the Dominican airspace and territory shall be subject to the current Dominican Republic regulations relating to civil aviation.

Aircraft flying into or departing from Dominican Republic territory shall make their first landing at, or final departure from, an international airport.

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**DOMINICAN REPUBLIC  
NATIONAL REGULATIONS AND REQUIREMENTS**

**DESIGNATED AUTHORITIES**

Instituto Dominicano de Aviación Civil

Address: Oficinas Gubernamentales  
Ave. México, Esq. Ave. Dr Delgado  
Bloque "A", 2do Nivel  
P.O Box 1180  
Santo Domingo  
República Dominicana

Tel: (809) 221-7909  
Fax: (809) 221-8616  
Internet: [www.idac.gov.do](http://www.idac.gov.do)

Junta de Aviación Civil

Address: Calle José Joaquín Pérez No. 106 Gazcue  
Santo Domingo, D.N.  
República Dominicana  
Apartado Postal 11087

Tel: (809) 689-4167  
Fax: (809) 689-4160  
Email: [jacrd@jac.gob.do](mailto:jacrd@jac.gob.do)  
Internet: [www.jac.gob.do](http://www.jac.gob.do)

Dirección General de Aduanas y Puertos

Address: Ave. México No. 48  
Santo Domingo  
República Dominicana

Tel: (809) 688-7070  
Fax: (809) 687-7474

**SCHEDULED FLIGHTS****General**

For regular international scheduled flights operated by foreign airlines into or in transit through the Dominican Republic, shall comply with the following requirements:

**DOMINICAN REPUBLIC  
NATIONAL REGULATIONS AND REQUIREMENTS**

- a. The state of the airline must be a party to the International Air Services Transit Agreement and/or the International Air Transport Agreement. In the lack of an agreement, the operation certificate concession will meet the reciprocal statement. The operation certificate validation will be determined by the economic importance of the service, initial inversion amount, and further investments necessary for the development and improvement of the service, as well as the profit derived from the operation.
- b. The airline shall be designated to operate the flights and be supported by bilateral and multi-lateral agreements on which the State of the airline and the Dominican Republic are signatories, and must have permission to operate into or in transit across the Dominican Republic. The request for obtaining permission shall be submitted to the Dirección General de Aeronáutica Civil at least 48 hours in advance.

**Documentary Requirements for Clearance of Aircraft**

The aircraft documents mentioned below shall be submitted by airline operators for clearance on entry and departure of their aircraft to and from the Dominican Republic. All documents must follow the ICAO standard format as set forth in the relevant *Appendices to Annex 9* (not published herein) and are acceptable when furnished in Spanish or English and completed in legible handwriting.

General Declaration — 1 copy

Weight and Balance Manifest or LDM Message — 1 copy

Cargo Manifest — 1 copy

Passenger Manifest — 1 copy

**NOTE:**

- a. *One copy of the General Declaration is endorsed and returned by Immigration, signifying clearance.*
- b. *If no passengers are embarking (or disembarking) and no articles are laden (or unladen), no aircraft documents except copies of the General Declaration need be submitted to the above authorities.*

**Public Health Measures Applied to Aircraft**

Arriving aircraft may land at any international airport in the Dominican Republic provided that the aircraft has been disinfected approximately thirty (30) minutes before arrival at the airport. This action must be properly recorded in the Health section of the General Declaration. The insecticide to be used must be one of those internationally recognized for this purpose. If in special circumstances, a second spraying of the aircraft on the ground is deemed necessary by the public health authorities, passengers and crew will be permitted to disembark beforehand.

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**DOMINICAN REPUBLIC  
NATIONAL REGULATIONS AND REQUIREMENTS****NON-SCHEDULED FLIGHTS****General**

If an operator intends to carry out a series of nonscheduled flights in transit through, or making nontransit stops in the territory of the Dominican Republic, it is not necessary for the operator to obtain prior permission.

If an operator intends to perform a (series of) nonscheduled flight(s) into the Dominican Republic for the purpose of embarking or disembarking passengers, cargo and/or mail, it is necessary for the operator to apply to the Junta de Aviación Civil for permission to conduct such operations no less than forty eight (48) hours in advance of the intended landing. The application must include the following information in the order shown:

- a. name of operator;
- b. type of aircraft and aircraft registration;
- c. departure aerodrome; date and time of arrival;
- d. place or places of embarkation and disembarkation abroad, as the case may be, of passengers and/or freight;
- e. purpose of flight and number of passengers and/or nature and amount of freight; and
- f. name, address and nature of business, if applicable.

**Documentary Requirements for Clearance of Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

**Public Health Measures Applied to Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

**PRIVATE FLIGHTS**

The information contained in the Flight Plan is accepted as adequate advance notification of the arrival of an incoming aircraft with the exception stated below; such information must be transmitted so that it will be received by the aeronautical authorities concerned at least two (2) hours in advance of the arrival. The landing must be carried out at a previously designated international aerodrome.

**FEES**

Fees and charges are assessed for the use and services of airports and aeronautical services as determined by the Director General of Civil Aviation (Dirección General de Aeronáutica Civil). All fees must be paid prior to departure except if credit has been arranged with the Dirección General de Aeronáutica Civil, or regularly scheduled airlines that will be billed on the last day of each month. Payment will be paid in U.S. dollars or in Dominican Republic Pesos at a preferential exchange rate specified for this purpose.

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**DOMINICAN REPUBLIC  
NATIONAL REGULATIONS AND REQUIREMENTS****AIRPORTS OF ENTRY**

Higüey (Punta Cana Intl)

La Romana (Casa De Campo Intl)

Puerto Plata (Gregorio Luperon Intl)

Samana (El Catey Intl)

Santiago (Cibao Intl)

Santo Domingo (El Higuero Intl)

Santo Domingo (Las Americas Intl)

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**E CARIBBEAN STATES  
NATIONAL REGULATIONS AND REQUIREMENTS****SPECIAL NOTICES**

AIP Eastern Caribbean contains Aeronautical Information concerning the following states and territories:

- Anguilla
- Antigua & Barbuda
- British Virgin Islands
- Dominica
- Grenada
- Montserrat
- St Kitts & Nevis
- St Lucia
- St Vincent & The Grenadines
- Trinidad & Tobago

International flights into, from or over the states listed above shall be subject to the current states regulations relating to civil aviation. These regulations correspond in all essentials to the Standards and Recommended Practices contained in Annex 9 to the Convention on International Civil Aviation.

**PASSPORT AND VISA**

No documents or visas are required of passengers arriving and departing on the same through flight or transferring to another flight at the same airport.

A person entering any of the states listed in a standard ICAO E/D card for the purposes of immigration must hold a valid passport and an immigration visa, the latter being issued at the relevant state's consulates abroad. Temporary visitors must be in possession of a valid passport, with the exception of nationals for whom official documents of identity are acceptable, as stated for the relevant states, such as a birth certificate, or driving license.

For flight crew members on scheduled services who keep possession of their licenses when embarking and disembarking, remain at the airport where the aircraft has stopped or within the confines of the cities adjacent thereto, and depart on the same aircraft or on their next regularly scheduled flight out of the relevant states, the crew member license or certificate is accepted in lieu of a passport or visa for temporary admission into the relevant states. This provision is also applicable if the crew member enters the relevant states by any other means of transport for the purpose of joining an aircraft.

**ADVANCED PASSENGER INFORMATION**

The Immigration (Advanced Passenger Information) Act No. 9 of 2008, requires all aircraft inbound to Trinidad and Tobago to transmit advanced passenger information on all passengers and crew members to the Chief Immigration Officer of Trinidad and Tobago.

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**E CARIBBEAN STATES  
NATIONAL REGULATIONS AND REQUIREMENTS**

Advanced Passenger information is information regarding each passenger and crew member on board and is mandatory for all inbound aircraft. This information must be transmitted prior to the departure of aircraft from the last port of call for Trinidad and Tobago. Details on the transmission of this information are published via AIC.

**HEALTH**

Disembarking passengers are not required to present vaccination certificates except when coming directly from an area infected with cholera, yellow fever, or smallpox.

**AIRCRAFT ENTRY REQUIREMENTS**

Aircraft flying into or departing from the states listed above shall make their first landing at, or final departure from, an international airport.

**SCHEDULED FLIGHTS****General**

For regular international scheduled flights operated by foreign airlines into or in transit across states listed above, the following requirements must be met:

- a. The state of the airline must be a party to the International Air Services Transit Agreement and/or the International Air Transport Agreement.
- b. The airline must be eligible to make flights under the provisions of a bilateral or multilateral agreement to which the state of the airline and states listed above are contracting parties, and must have a permit to operate into or in transit across the relevant states within Piarco FIR, including Anguilla and B.V.I. Applications for such permits shall be submitted to the following authorities:

**1. Trinidad and Tobago**

The Secretary

Air Transport and Licensing Authority

c/o Trinidad and Tobago Civil Aviation Authority

**2. British Virgin Islands**

Air Safety Support International (ASSI)

Address: Floor 2 Northgate House  
115 High Street Crawley  
West Sussex  
UK

RH10 IFY

Tel: +44 (0) 1 293 897000

Fax: +44 (0) 1 293 897049

E-Mail: enquires@airsafety.aero

**E CARIBBEAN STATES  
NATIONAL REGULATIONS AND REQUIREMENTS**

### 3. All other Eastern Caribbean States

Director General of Civil Aviation

Eastern Caribbean States Civil Aviation Authority

#### **Documentary Requirements for Clearance of Aircraft**

It is necessary that the aircraft documents, listed under individual states, be submitted by airline operators for clearance on entry and departure of their aircraft to and from those states. All documents must follow the ICAO standard format as set forth in the relevant Appendices to Annex 9 (not published herein), and are acceptable when furnished in English and completed in legible handwriting. No visas are required in connection with such documents.

#### **Public Health Procedures Applied to Aircraft**

No public health measures are required to be carried out in respect of aircraft entering any state listed above with the following exception:

Aircraft arriving from states where yellow fever is endemic may land at any international airport in any state listed above, provided that the aircraft has been disinfected approximately thirty minutes before arrival. The insecticide used must be of an approved type. If, in special circumstances, a second spraying of the aircraft to be carried out on the ground is deemed necessary by the public health authorities, passengers and crew will be permitted to disembark beforehand.

#### **NON-SCHEDULED FLIGHTS**

##### **Procedures**

If an operator intends to carry out a (series of) non-scheduled flight(s) in transit across, or making non-traffic stops in the territory of states listed above, it is not necessary for the operator to obtain prior permission.

If an operator intends to perform a (series of) non-scheduled flight(s) into the states listed above for the purpose of taking on or discharging passengers, cargo or mail, it is necessary for the operator to apply to the relevant Eastern Caribbean States Civil Aviation Administration, as listed below, for permission to carry out such operations not less than twenty-four hours in advance of the intended landing.

1. Director General of Civil Aviation  
Trinidad and Tobago Civil Aviation Authority
2. Director General of Civil Aviation  
Eastern Caribbean States Civil Aviation Authority
3. Air Safety Support International (ASSI)

The application must include the following information in the order shown hereunder:

- a. name of operator;
- b. type of aircraft and registration mark(s);



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**E CARIBBEAN STATES  
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- c. date and time of arrival at, and departure from, the respective airport;
- d. place or places of embarkation or disembarkation abroad, as the case may be, of passengers and/or freight;
- e. purpose of flight and number of passengers and/or nature and amount of freight;
- f. name, address and business of charterer, if any;
- g. third party liability insurance certificate;
- h. local handling agent.

### **Documentary Requirements for Clearance of Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

### **PRIVATE FLIGHTS**

#### **Advance Notification of Arrival**

The information contained in the flight plan is accepted as adequate advance notification of the arrival of incoming aircraft. Such information must be transmitted so that it will be received by the public authorities concerned at least two hours in advance of arrival. The landing must be carried out at the previously designated international airport.

#### **Documentary Requirements for Clearance of Aircraft**

No documents in addition to those mentioned under SCHEDULED FLIGHTS are required in the case of aircraft remaining within any State listed above. For a stay beyond a specified period, a "carnet de passages en douane" will be accepted in lieu of a bond or any other financial guarantee.

### **CUSTOMS**

Baggage or articles belonging to disembarking passengers and crew are immediately released except for those selected for inspection by customs authorities. Such baggage will be cleared on the basis of an oral declaration.

### **AIRPORT USE**

#### **LANDING AT OTHER THAN ALTERNATE AIRPORTS**

If a landing is made elsewhere than at an International Airport or a designated Alternate Airport, the pilot in command shall report the landing as soon as practicable to the Health, Customs and Immigration authorities at the International Airport at which the landing was scheduled to take place. This notification may be made through any available communication link.

### **FEES**

Charges apply to all airports administered by the Civil Aviation Administration of the respective states listed above. Unless an alternative arrangement has been made, all charges for use of an airport are payable by the pilot of the aircraft on demand, or before the aircraft departs.

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**E CARIBBEAN STATES  
NATIONAL REGULATIONS AND REQUIREMENTS**

## **AIRPORTS OF ENTRY**

### **Anguilla**

The Valley (Lloyd Intl)

### **Antigua & Barbuda**

St. Johns (V.C. Bird Intl)

### **Grenada**

St. Georges (Maurice Bishop Intl)

### **St. Kitts & Nevis**

St. Kitts (Bradshaw Intl)

### **St. Lucia**

Vieux Fort (Hewanorra Intl)

### **St. Vincent & The Grenadines**

Kingstown (Argyle Intl)

### **Trinidad and Tobago**

Port of Spain, Trinidad (Piarco Intl)

Scarborough, Tobago I (Robinson Intl)

**GRENADA  
NATIONAL REGULATIONS AND REQUIREMENTS**

**Refer to Entry Requirements, Eastern Caribbean States for requirements common to the Eastern Caribbean States of which Grenada is a member. Exceptions are listed herein.**

**PASSPORT AND VISA**

Temporary visitors must also complete an ICAO E/D and be in possession of a valid passport with the exception of the following nationals for whom existing official documents of identity such as a birth certificate or driving license is accepted in lieu:

- a. Proof of Identity issued to a British subject being “Citizen of the United Kingdom and Colonies” or nationals of Canada or USA, provided that their stay is not excess of 6 months and that they hold return/onward tickets for further destinations;
- b. Military Identity Cards.

VISAs are required except for Nationals of Grenada and:

- a. British subject being “Citizen of the United Kingdom and Colonies”;
- b. Nationals of the Commonwealth of Nations, Austria, Belgium, Denmark, Finland, France, Germany, Greece, Haiti, Iceland, Italy, Liechtenstein, Luxembourg, Netherlands, Norway, San Marino, Spain, Sweden, Switzerland, Tunisia, Turkey, Uruguay, USA, Venezuela (provided they hold return/onward tickets for next destinations);
- c. Holders of re-entry permits;
- d. Passengers continuing their journey within 14 days, provided that they hold onward/return tickets to next destination;
- e. Merchant seamen arriving to join a ship, or leaving by air on departing a ship;
- f. Transit passengers not leaving the airport.

**HEALTH**

Refer to Entry Requirements, E Caribbean States for health requirements.

**AIRCRAFT ENTRY REQUIREMENTS**

Refer to Entry Requirements, E Caribbean States for operations requiring prior permission.

**AIRCRAFT DOCUMENTS REQUIRED (ARRIVAL/DEPARTURE)**

The following documents must be submitted by airline and aircraft operators for clearance on entry and departure of their aircraft to and from Grenada.

<b>Agency</b>	<b>General Declaration</b>	<b>Passenger Manifest</b>	<b>Cargo Manifest</b>
AIS	1	—	—
Customs	2	2	2
Immig.	2	2	—
Health	—	—	—

**GRENADA  
NATIONAL REGULATIONS AND REQUIREMENTS**

*NOTE: Immigration requires 2 copies of the Intransit Manifest.*

## **FEES**

- a. Landing of aircraft
- b. Parking of aircraft

The first six hours are free, thereafter: 15% of landing fee for every twenty-four hours or part thereof.

- c. Hangar charges
- d. Passenger service

All passengers departing for a foreign country from an international airport is charged an Airport Service and Security fee.

All arriving and departing, regional and international passengers are subjected to an Airport Capital Improvement Surcharge.

*Exemptions:* Passengers under the age of two years are exempted from the Airport Service and Security charge.

Scheduled and non-scheduled operations outside of the published operational hours are subject to a surcharge.

## **AIRPORTS OF ENTRY**

St. George's (Maurice Bishop Intl)/TGPY

**GUADELOUPE  
NATIONAL REGULATIONS AND REQUIREMENTS**

**PASSPORT AND VISA**

**ENTRY**

A valid passport, or equivalent document, with an entry visa (or French prefectural return visa) is required for entry, with the following exceptions:

- a. French nationals need hold only one of the following documents:
  - valid passport;
  - passport expired by less than five (5) years;
  - national identity card; or
  - foreigner passbook issued by Swiss authorities.
- b. Nationals of the following countries are exempted from the entry visa requirement for a stay not exceeding three (3) months:

Algeria	Australia	Benin
Canada	Cote d'Ivoire	Cyprus
Denmark	Djibouti	Finland
Gabon	Great Britain	Iceland
Iran	Ireland	Israel
Japan	Malaysia	Malta
Morocco	New Zealand	Niger
Norway	Portugal	Senegal
South Korea	Spain	Sweden
Tunisia	U.S.A.	

- c. Members of the Armed Forces from NATO member countries: Germany, Belgium, Canada, Denmark, Greece, Italy, Iceland, Luxemburg, Norway, The Netherlands, Portugal, United-Kingdom, Turkey and the U.S.A., are exempted from passport and visa, provided they are holders of a military identity card and a mission order.
- d. Crew members who are nationals of ICAO member states may use their crew member license in lieu of a passport and visa provided they remain in the airport or within the proximity of the associated community as provided in ICAO Annex 9.

All persons disembarking in Guadeloupe must hold either a return trip deposit, a return or on-going ticket, or an administrative waiver.

**TRANSIT**

Transit passengers must have a valid passport and a transit visa, except a transit visa is not required of passengers who:

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**GUADELOUPE  
NATIONAL REGULATIONS AND REQUIREMENTS**

- would normally be exempted from the entry visa requirement; or
- will not be leaving the airport.

## **DEPARTURE**

Upon departure, visitors must produce the documents required for entry.

## **HEALTH**

Yellow fever vaccination certificates are required of all travelers arriving from infected areas.

## **HEALTH MEASURES APPLICABLE TO AIRCRAFT**

During normal health periods, no health measure is applicable to aircraft.

## **AIRCRAFT ENTRY REQUIREMENTS**

### **GENERAL**

All flights to, from, or overflying the territory of Guadeloupe must be carried out in accord with the Civil Aviation regulations in effect in this French Territory.

All aircraft conducting international operations must first land at and finally depart from an international airport where customs, police, and health services are available.

### **DESIGNATED AUTHORITIES**

#### **Civil Aviation Authority – France**

Direction Générale de l'Aviation Civile

Address: 50, rue Henry FARMAN  
75720 PARIS  
France  
CEDEX 15

Tel: 01 58 09 43 21

Fax: 01 58 09 38 64

AFTN: LFPSYAYD

#### **Regional Authority – French Caribbean Territories**

Direction de l'Aviation Civile aux Antilles et en Guyane

Address: BP 644  
97262 FORT DE FRANCE  
Martinique  
CEDEX

Tel: 0596 55 60 00

Fax: 0596 60 02 09 (direction)

0596 63 47 06 (technique)

**GUADELOUPE  
NATIONAL REGULATIONS AND REQUIREMENTS**

0596 60 54 71 (administration)

**District Authority – Guadeloupe**

Aérodrome de Pointe a Pitre

Address: BP 460  
97164 POINTE A PITRE  
Guadeloupe  
CEDEX

Tel: 0590 48 20 20

Fax: 0590 48 20 00

**SCHEDULED FLIGHTS**

**Overflight and Technical Stop**

Aircraft from airlines belonging to countries which signed the bilateral transit agreement or possessing equivalent rights by a bilateral agreement signed with France, can overfly the Guadeloupe territory under the conditions prescribed in the said agreements.

In all other cases, a clearance request shall be submitted via diplomatic channels to the Ministry of Foreign Affairs.

**Commercial Stop**

Commercial operation of a scheduled international flight to or from Guadeloupe should be performed under:

- either the provisions contained in the air agreements signed between France and the foreign countries governing the operator airlines;
- or specific clearances delivered by the French Government.

**Documentary Requirements for Clearance of Aircraft**

It is necessary that the under mentioned aircraft documents be submitted by airline operators for clearance on entry and departure of their aircraft to and from Guadeloupe. All documents listed below must follow the ICAO standard format as set forth in the relevant *Appendices to Annex 9*.

Required by	Customs	Police	Health	Airport Authority
Traffic Forms	—	—	—	2 copies
General Declaration	1 copy	1 copy	1 copy <sup>1</sup>	—
Passenger Manifest <sup>2</sup>	—	1 copy	—	—
Cargo Manifest	1 copy	—	—	—

**GUADELOUPE  
NATIONAL REGULATIONS AND REQUIREMENTS**

Required by	Customs	Police	Health	Airport Authority
List of Stores <sup>3</sup>	1 copy	—	—	—
<sup>1</sup> When required by the health services. <sup>2</sup> On request from the service concerned. <sup>3</sup> Except when aircraft supplies remain onboard under Customs surveillance.				

Airline companies, required to submit two (2) copies of the Traffic Form to airport authorities, are not required to submit the Passenger Manifest.

Airlines are also exempted from transmitting a general statement, provided the sincerity assessment provided in the said statement is duplicated on a sheet of the cargo manifest transmitted to the Customs Service.

However, the sanitary statement provided in the general statement should be transmitted on arrival to the Sanitary Service when it includes positive information or if it mentions the sanitary surveillance of a passenger.

A single copy of the Traffic Form must be submitted to the airport authorities within 24 hours of landing or taking off. The Traffic Form is also required for supplemental services of a scheduled line.

### **NON-SCHEDULED COMMERCIAL FLIGHTS**

Overflights and technical landings conducted by companies coming from ICAO member states or, pursuant to bilateral agreements with France, having the benefit of rights equivalent to those mentioned in Article 5 of the Chicago Convention, may overfly the territory of Guadeloupe under the conditions set forth in said Convention or said Agreements, as long as these countries grant the same facilities to French aircraft. In all other cases, an authorization request must be submitted via diplomatic channels.

#### **Commercial Flights by Aircraft / Companies Under the Jurisdiction of Non-ICAO Member States**

Prior authorization is required of all such flight operations conducted into French territory. Requests should be submitted via diplomatic channels to the Ministry of Foreign Affairs. This request for authorization must reach the Ministry of Foreign Affairs at least 20 days in advance of the proposed flight operation.

#### **Commercial Flights by Aircraft / Companies Under the Jurisdiction of ICAO Member States**

The request should be received ten days before the date of the flight (or of the first flight in case of series),

The following information should be provided:

- name and address of the transport agent;
- type of aircraft used with indication of the nationality of registration and the capacity;



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**GUADELOUPE  
NATIONAL REGULATIONS AND REQUIREMENTS**

- owner of aircraft if different from the transport agent;
- full travel route;
- estimated dates and times for stops, specially in the French territory;
- in case of a chartered flight, name and address of the charter agent, number of passengers;
- type and quantity of transported freight;
- name and position of the person signing the request.

The request should be addressed by the transport agent to the:

Civil Aviation Authority (DGAC)

Direction du Transport Aérien (DTA)

Bureau des Services Internationaux (SDTI)

Address: 50, rue Henry FARMAN  
75720 PARIS  
France  
CEDEX 15

Tel: 01 58 09 36 38/39 62

Fax: 01 58 09 38 65

and be received ten days before the date of the flight or one month before the date of the first flight in case of a flight series. The request should be established on form B (Appendix II).

### **Documentary Requirements for Clearance of Aircraft**

Same requirements as for **SCHEDULED FLIGHTS**. However, the traffic form must be transmitted to the airport authorities immediately after landing and before takeoff of the aircraft.

### **PRIVATE FLIGHTS**

#### **Aircraft Registered in ICAO Member States**

The information given in the flight plan is generally accepted as adequate notice of arrival by the French authorities. However, for aircraft registered in countries that do not give the same consideration to French private aircraft, a prior authorization requested through diplomatic channels is required.

#### **Aircraft Registered in Non-ICAO Member States**

Prior authorization is required of any aircraft planning to overfly or land in the French territories, such request to be made through diplomatic channels.

#### **Documentary Requirements for Private Aircraft**

The following documents must be carried on board at all times, and must be made available to any official authority on request:

- valid certificate of airworthiness and associated documents, or special travel pass;

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**GUADELOUPE  
NATIONAL REGULATIONS AND REQUIREMENTS**

- registration certificate or equivalent document;
- crew-member’s licenses and certificates;
- specific equipment operating instructions, especially as related to rescue operations;
- Aircraft logbook or general declaration signed by the air traffic agencies.

## **AIRPORTS OF ENTRY**

Pointe-a-Pitre (Le Raizet)

**HAITI**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

## **PASSPORT**

No documents or visas are required of passengers arriving and departing on the same through flight or transferring to another flight at the same airport.

A person entering Haiti for the purpose of immigration must hold a valid passport and an immigration visa, the latter being issued at Haiti consulates abroad. Temporary visitors must be in possession of a valid passport as well as an entry visa with the exception of visitors carrying the following documentation

- a. Pass issued by the United Nations
- b. Official travel order issued to a member of U.S. armed forces in uniform.
- c. Proof of citizenship (e.g., birth certificates) issued to nationals of Canada and U.S.A. for a maximum stay of 30 days.
- d. Seaman book issued to nationals of any country.

Entrance visas are required from temporary visitors with the exception of the following:

- a. Returning alien residents holding a "permis de retour"
- b. Nationals of Canada and U.S.A. (maximum stay of 30 days)
- c. Holders of British passport with, "United Kingdom of Great Britain and Northern Ireland" or "Jersey" or "Guernsey and its dependencies" or "Isle of Man" printed on the front cover (maximum stay of 3 months)
- d. Nationals of Austria, Belgium, Denmark, France, Germany, Israel, Liechtenstein, Luxembourg, Monaco, Netherlands, Norway, Sweden, and Switzerland (maximum stay of 3 months)

The standard ICAO E/D card is required of any national from any country.

For flight crew members on scheduled services who keep possession of their licences when embarking and stopped or within the confines of the cities adjacent thereto, and depart on the same aircraft or on their next regularly scheduled flight out of Haiti, the crew member license or certificate is accepted in lieu of a passport or visa for temporary admission into Haiti. This provision is also applicable if the crewmember enters Haiti by other means of transport for the purpose of joining an aircraft.

## **HEALTH**

Disembarking passengers are not required to present vaccination certificates except when coming directly from an area infected with cholera, yellow fever or smallpox.

## **DESIGNATED AUTHORITIES**

### **CIVIL AVIATION ADMINISTRATION**

Office National de l'Aviation Civile (OFNAC)

Address: Boulevard Toussaint Louverture Delmas

**HAITI**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

Port-au-Prince

HT

6110 HAITI

Tel: (509) 2910-2229

AFS: MTEGYAYX

## **AIRCRAFT ENTRY REQUIREMENTS**

### **GENERAL**

International flights into, from or over Haiti territory shall be subject to the current Haiti regulations relating to Civil Aviation. These regulations correspond in all essentials to the Standards and recommended Practices contained in Annex 9 to the Convention in International Civil Aviation.

Aircraft landing in or departing from the territory of Haiti must first land at or finally depart from an international airport.

### **SCHEDULED FLIGHTS**

#### **General**

For regular international scheduled flights operated by foreign airlines into or in transit across Haiti, the following requirements must be met:

The airline must be eligible to make the flights under the provisions of a bilateral or multilateral agreement to which the state of the airline and Haiti are contracting parties, and must have a permit to operate into or in transit across Haiti. Applications for such permits shall be submitted at least 90 days in advance to:

OFNAC

Address: P.O. Box 1346

Port-au-Prince,

HT

6110 HAITI

#### **Documentary Requirements for Clearance of Aircraft**

It is necessary that the undermentioned aircraft documents be submitted by airline operators for clearance on entry and departure of their aircraft to and from Haiti. All documents listed below must follow the ICAO standard format as set forth in the relevant Appendices to Annex 9 and are acceptable when submitted in English, French, Spanish or Russian and completed in legible handwriting. No visas are required in connection with such documents.

**HAITI  
NATIONAL REGULATIONS AND REQUIREMENTS**

**Aircraft Documents Required (Arrival/Departure)**

<b>Required by</b>	<b>General Declaration</b>	<b>Passenger Manifest</b>	<b>Cargo Manifest</b>
Customs Administration	0	0	4
Immigration Service	1	1	0
Security Service	1	1	0
Operations Service	1	2	2

**NOTE:**

- a. *The general declaration will have to be signed either by the designated agent or by the pilot-in-command and duly filled in.*
- b. *The passenger and cargo manifest will have to be signed, either by the designated agent or the pilot-in-command.*
- c. *If no passengers are embarking (or disembarking) and no articles are laden (or unladen) no aircraft documents except copies of the general declaration need to be submitted to the above authorities.*

**NON-SCHEDULED FLIGHTS**
**Procedures**

If an operator intends to carry out a (series of nonscheduled) flight(s) in transit across, or making nontraffic stops in the territory of Haiti, it is not necessary for the operator to obtain prior permission.

If an operator intends to perform a (series of nonscheduled) flight(s) into Haiti for the purpose of taking on or discharging passengers, cargo or mail, it is necessary for the operator to apply to OFNAC for permission to carry out such operations not less than twenty-four hours in advance of the intended landing. The application must include the following information in the order shown hereunder:

- a. name of operator
- b. type of aircraft and registration marks
- c. date and time of arrival at, and departure from the international Airports of Port-au-Prince or Cap-Haitien
- d. place or places of embarkation or disembarkation abroad, as the case may be, of passengers and/or freight
- e. purpose of flight and number of passengers and/or nature and amount of freight
- f. name, address and business of charterer if any.

**Documentary Requirements for Clearance of Aircraft**

Same requirement as for SCHEDULED FLIGHTS.

**HAITI**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

## **PRIVATE FLIGHTS**

### **Advance Notification of Arrival**

Flights inbound to Haiti have to notify OFNAC not less than twenty-four hours in advance of their intended landing. The notification must include the following information in the order shown hereunder:

- a. name of the pilot
- b. type of aircraft and registration marks
- c. number of passengers
- d. airport of departure
- e. date and time of arrival

Following the notification, a flight plan shall be submitted to the appropriate Civil Aviation Authority prior to take off.

For reasons of safety of flight special permission in addition to the filing of a flight plan is required for every aircraft from Cuba.

Application for permission must be submitted to OFNAC at least three days in advance of the entry into the airspace over Haiti.

### **Documentary Requirements for Clearance of Aircraft**

No documents in addition to those mentioned under Scheduled Flights are required in the case of an aircraft remaining within Haiti for less than ninety days. For a stay beyond ninety days after the date of arrival an application for Haitian registration marks must be submitted to the "Office National de l'Aviation Civile".

## **FEES**

Fees and charges are assessed for the use and services of the airport and are payable upon demand or before the aircraft departs the airport. Port-au-Prince and Cap Haitien each have their own schedule of fees. Passengers departing either airport for foreign countries are assessed a departure fee.

## **AIRPORTS OF ENTRY**

Cap Haitien (Intl) MTCH<sup>1</sup>

Port-au-Prince (Intl) MTPP<sup>2</sup>

1 MON-FRI: 1200-2300 UTC; SAT, SUN+HOL.: 1200-2300 UTC

2 MON-FRI: 1100-0300 UTC; SAT, SUN+HOL.: 1100-0300 UTC

**JAMAICA**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

## **PASSPORT**

Temporary visitors must be in possession of a valid passport with the exception of the following nationals from whom existing official documents of identity such as expired passports, national registration cards or alien resident permits are acceptable in lieu of a valid passport: United States and Commonwealth Citizens.

## **VISA**

No documents or visas are required of passengers arriving and departing on the same thru flight or transferring to another flight at the airport.

A person entering Jamaica for the purpose of immigration must hold a valid passport and an immigration visa, the latter being issued at foreign consulates abroad.

For flight crew members on scheduled services who keep possession of their licences when embarking and disembarking, remain at the airport where the aircraft has stopped or within the confines of the cities adjacent thereto, and depart on the same aircraft or on their next regularly scheduled flight out of Jamaica, the crew member licence or certificate is accepted in lieu of a passport or visa for temporary admission into Jamaica. This provision is also applicable if the crew member enters Jamaica by other means of transport for the purpose of joining an aircraft.

## **HEALTH**

### **PUBLIC HEALTH REQUIREMENTS**

Disembarking passengers are not required to present vaccination certificates except when coming directly from an area infected with cholera, yellow fever or smallpox.

### **PUBLIC HEALTH MEASURES APPLIED TO AIRCRAFT**

No public health measures are required to be carried out in respect of aircraft entering Jamaica.

## **AIRCRAFT ENTRY REQUIREMENTS**

### **GENERAL**

International flights into, from or over Jamaica territory shall be subject to the current Jamaica regulations relating to Civil Aviation. These regulations correspond to ICAO Standard and Recommended Practices.

Aircraft flying into or departing from Jamaica territory shall make their first landing at, or final departure from, an international aerodrome.

Flight plans must be filed with an AIS/ATS unit serving the aerodrome of departure in respect of all international flights which will enter or transit the Kingston Flight Information Region. In order that the Air Traffic Control Services will have as much advance notification as possible of such flights, flight plans should be submitted at least sixty minutes prior to departure.

Appropriate arrangements can be made with the AIS for submission of repetitive flight plans, and any subsequent changes thereafter made in a timely manner.

**JAMAICA**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

## **SCHEDULED FLIGHTS**

### **General**

For regular international scheduled flights operated by foreign operators into or in transit across Jamaica, the following requirements must be met:

- a. the State of the operator/airline must be a party to the International Air Services Transit Agreement and/or the International Air Transport Agreement, Jamaica is a party to both Agreements;
- b. the operator/airline must be eligible to make the flights under the provisions of a bilateral or multilateral agreement to which the State of the operator/airline and Jamaica are contracting parties and must have a permit to operate into or in transit across Jamaica. Applications for such permits shall be submitted to Director General at the address below:

The Director General

Address: Jamaica Civil Aviation Authority (JCAA)  
P.O. Box 8998  
Central Sorting Office  
Kingston  
Jamaica, W.I.

- c. the operator/airline must be granted an air service (economic) license by the JCAA to operate into Jamaica. Applications for such air service license shall be submitted on the prescribed form at least 60 days in advance of the intended operation.
- d. following the grant of an air service (economic) license by the JCAA, the operator/airline must make adequate scheduling arrangements with the relevant scheduling authority within the Airports Authority of Jamaica before commencing operations into any airport within Jamaica.

### **Documentary Requirements for Clearance of Aircraft**

It is necessary that the undermentioned aircraft documents be submitted by operators for clearance on entry and departure of their aircraft to and from Jamaica. All documents listed below must follow the ICAO standard format as set forth in the relevant Appendices to Annex 9 and are acceptable when furnished in English and completed in legible handwriting. No visas are required in connection with such documents.



**JAMAICA  
NATIONAL REGULATIONS AND REQUIREMENTS**

**Aircraft Documents Required**
**Arrival**

Required by	General Declaration	Passenger Manifest	Cargo Manifest
Immig.	2	2	Nil
Customs	1	Nil	3
Health	1	Nil	Nil

**Departure**

Required by	General Declaration	Passenger Manifest	Cargo Manifest
Immig.	1	1	Nil
Customs	1	Nil	2
Health	1	Nil	Nil

*NOTE 1: One copy of the General Declaration is endorsed and returned by customs, signifying clearance.*

*NOTE 2: If no passengers are embarking (disembarking) and no articles are laden (unladen), no aircraft documents except copies of the General Declaration need be submitted to the above authorities.*

**NON-SCHEDULED FLIGHTS**
**Procedures**

If an operator intends to carry out a (series of) non-scheduled flight(s) in transit across, or making non-traffic stops in, the territory of Jamaica, it is not necessary for the operator to obtain prior permission.

If an operator intends to perform a (series of) non-scheduled flight(s) into Jamaica for the purpose of taking on or discharging passengers, cargo or mail, it is necessary for the operator to apply to

- a. the Director General of the Jamaica Civil Aviation Authority if the duration of the operation will be 30 days or less; or
- b. the JCAA Board if the duration of the operation will be in excess of 30 days.

Application in respect of (a) above must be submitted in writing at least 15 days in advance of the intended operation to the Director General of the Jamaica Civil Aviation Authority.

Applications in respect of (b) above must be submitted in writing at least 60 days in advance of the intended operation to the Director General of Civil Aviation. In each case the application shall contain the following information in the order shown hereunder.

- a. name of operator;

**JAMAICA  
NATIONAL REGULATIONS AND REQUIREMENTS**

- b. type of aircraft and registration marks;
- c. date and time of arrival at, and departure from appropriate aerodrome;
- d. place or places of embarkation or disembarkation abroad, as the case may be, of passengers and/or freight;
- e. purpose of flight and number of passengers and/or nature and amount of freight; and
- f. name, address and business of charterer, if any;
- g. name of airport handling agent in Jamaica.

### **Documentary Requirements for Clearance of Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

### **PRIVATE FLIGHTS**

#### **Advance Notification of Arrival**

The information contained in the flight plan is accepted as adequate advance notification of the arrival of incoming aircraft. Such information must be transmitted so that it will be received by the public authorities concerned at least two hours in advance of arrival; the landing must be carried out at a previously designated international aerodrome.

#### **Documentary Requirements for Clearance of Aircraft**

Same requirements as SCHEDULED FLIGHTS.

### **FEES**

Fees are assessed for use of airports and navigation services. Air transport hearing, licensing and permit charges also apply.

### **AIRPORTS OF ENTRY**

Kingston (Norman Manley Intl) MKJP

Parking of light aircraft on gates 11, 12 and 14 is limited to one hour only. Pilots of aircraft intending to stop over for more than one hour shall co-ordinate this with the aerodrome operator and obtain instructions as to the specific parking area(s).

Montego Bay (Sangster Intl) MKJS

Overnight and long stay parking will not be permitted without permission of the Airside Operations Manager, MBJ Limited, Montego Bay/Sangster International Airport. Applications shall be made at least 24 hours in advance of the planned arrival.

Pilots-in-command of foreign registered aircraft shall obtain a Coastwise Clearance from the Customs Authorities at the 'AIRPORT OF ENTRY' to operate into either Port Antonio/Ken Jones, Kingston/Tinson Pen, Negril, or Ocho Rios/Boscobel.

**MARTINIQUE  
NATIONAL REGULATIONS AND REQUIREMENTS**

**PASSPORT AND VISA**

**ENTRY**

A valid passport, or equivalent document, with an entry visa (or French prefectural return visa) is required for entry, with the following exceptions:

- a. French nationals need hold only one of the following documents:
  - valid passport;
  - passport expired for less than five (5) years;
  - national identity card; or
  - foreigner passbook issued by Swiss authorities.
- b. Nationals of the following countries are exempted from the entry visa requirement for a stay not exceeding three (3) months:

Algeria	Australia	Benin
Canada	Cote d'Ivoire	Cyprus
Denmark	Djibouti	Finland
Gabon	Great Britain	Iceland
Iran	Ireland	Israel
Japan	Malaysia	Malta
Morocco	New Zealand	Niger
Norway	Portugal	Senegal
South Korea	Spain	Sweden
Tunisia	U.S.A.	

- c. Members of the Armed Forces from NATO member countries: Germany, Belgium, Canada, Denmark, Greece, Italy, Iceland, Luxemburg, Norway, The Netherlands, Portugal, United-Kingdom, Turkey and the U.S.A., are exempted from passport and visa, provided they are holders of a military identity card and a mission order.
- d. Crew members who are nationals of ICAO member states may use their crew member license in lieu of a passport and visa provided they remain on the airport or within the proximity of the associated community as provided in ICAO Annex 9.

All persons disembarking in Martinique must hold either a return trip deposit, a return or on-going ticket, or an administrative waiver.

**TRANSIT**

Transit passengers must have a valid passport and a transit visa, except a transit visa is not required of passengers who:

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**MARTINIQUE**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

- would normally be exempted from the entry visa requirement; or
- will not be leaving the airport.

## **DEPARTURE**

Upon departure, visitors must produce the documents required for entry.

## **HEALTH**

Yellow fever vaccination certificates are required of all travelers arriving from infected areas.

## **HEALTH MEASURES APPLICABLE TO AIRCRAFT**

During normal health periods, no health measure is applicable to aircraft.

## **AIRCRAFT ENTRY REQUIREMENTS**

### **GENERAL**

All flights to, from, or overflying the territory of Martinique must be carried out in accord with the Civil Aviation regulations in effect in this French Territory.

All aircraft conducting international operations must first land at and finally depart from an international airport where customs, police, and health services are available.

### **DESIGNATED AUTHORITIES**

#### **Civil Aviation Authority – France**

Direction Générale de l'Aviation Civile

Address: 50, rue Henry FARMAN  
75720 PARIS  
France  
CEDEX 15

Tel: 01 58 09 43 21

Fax: 01 58 09 38 64

AFTN: LFPSYAYD

#### **Regional Authority – French Caribbean Territories**

Direction de l'Aviation Civile aux Antilles et en Guyane

Address: BP 644  
97262 FORT DE FRANCE  
Martinique  
CEDEX

Tel: 0596 55 60 00

Fax: 0596 60 02 09 (direction)

0596 63 47 06 (technique)

**MARTINIQUE  
NATIONAL REGULATIONS AND REQUIREMENTS**

0596 60 54 71 (administration)

**District Authority – Martinique**

Aérodrome de Aimé Césaire

Address: 97232 LE LAMENTIN

Martinique

Tel: 0596 42 24 24

0596 42 25 24 (BPD)

Fax: 0596 51 65 58 (district)

0596 51 10 63 (BDP)

**SCHEDULED FLIGHTS**
**Overflight and technical stop**

Aircraft from airlines belonging to countries which signed the bilateral transit agreement or possessing equivalent rights by a bilateral agreement signed with France, can overfly the Martinique territory under the conditions prescribed in the said agreements.

In all other cases, a clearance request shall be submitted via diplomatic channels to the Ministry of Foreign Affairs.

**Commercial stop**

Commercial operation of a scheduled international flight to or from Guadeloupe should be performed under:

- either the provisions contained in the air agreements signed between France and the foreign countries governing the operator airlines;
- or specific clearances delivered by the French Government.

**Documentary Requirements for Clearance of Aircraft**

It is necessary that the under mentioned aircraft documents be submitted by airline operators for clearance on entry and departure of their aircraft to and from Martinique. All documents listed below must follow the ICAO standard format as set forth in the relevant *Appendices to Annex 9*.

Required by	Customs	Police	Health	Airport Authority
Traffic Forms	—	—	—	2 copies
General Declaration	1 copy	1 copy	1 copy <sup>1</sup>	—
Passenger Manifest <sup>2</sup>	—	1 copy	—	—
Cargo Manifest	1 copy	—	—	—

**MARTINIQUE  
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Required by	Customs	Police	Health	Airport Authority
List of Stores <sup>3</sup>	1 copy	—	—	—
<sup>1</sup> When required by the health services. <sup>2</sup> On request from the service concerned. <sup>3</sup> Except when aircraft supplies remain onboard under Customs surveillance.				

Airline companies, required to submit two (2) copies of the Traffic Form to airport authorities, are not required to submit the Passenger Manifest.

Airlines are also exempted from transmitting a general statement, provided the sincerity assessment provided in the said statement is duplicated on a sheet of the cargo manifest transmitted to the Customs Service.

However, the sanitary statement provided in the general statement should be transmitted on arrival to the Sanitary Service when it includes positive information or if it mentions the sanitary surveillance of a passenger.

A single copy of the Traffic Form must be submitted to the airport authorities within 24 hours of landing or taking off. The Traffic Form is also required for supplemental services of a scheduled line.

## **NON-SCHEDULED COMMERCIAL FLIGHTS**

### **Overflight and Non-Commercial Stops**

Overflights and technical landings conducted by companies coming from ICAO member states or, pursuant to bilateral agreements with France, having the benefit of rights equivalent to those mentioned in Article 5 of the Chicago Convention, may overfly the territory of Martinique under the conditions set forth in said Convention or said Agreements, as long as these countries grant the same facilities to French aircraft. In all other cases, an authorization request must be submitted via diplomatic channels.

### **Commercial Flights by Aircraft / Companies under the Jurisdiction of non-ICAO Member States**

Prior authorization is required of all such flight operations conducted into French territory. Requests should be submitted via diplomatic channels to the Ministry of Foreign Affairs. This request for authorization must reach the Ministry of Foreign Affairs at least 20 days in advance of the proposed flight operation.

### **Commercial Flights by Aircraft / Companies under the Jurisdiction of ICAO Member States**

The request should be received ten days before the date of the flight (or of the first flight in case of a series).

The following information should be provided:

- name and address of the transport agent;

**MARTINIQUE**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

- type of aircraft used with indication of the nationality of registration and the capacity;
- owner of aircraft if different from the transport agent;
- full travel route;
- estimated dates and times for stops, specially in the French territory;
- In case of a chartered flight, name and address of the charter agent, number of passengers;
- type and quantity of transported freight;

The request should be addressed by the transport agent to the:

Civil Aviation Authority (DGAC)

Direction du Transport Aerien (DTA)

Bureau des Services Internationaux (SDTI)

Address: 50, rue Henry FARMAN  
75720 PARIS  
France  
CEDEX 15

Tel: 01 58 09 36 38/39 62

Fax: 01 58 09 38 65

and be received ten days before the date of the flight or one month before the date of the first flight in case of a flight series. The request should be established on form B (Appendix II).

### **Documentary Requirements for Clearance of Aircraft**

Same requirements as for scheduled flights. However, the traffic form must be transmitted to the airport authorities immediately after landing and before takeoff of the aircraft.

## **PRIVATE FLIGHTS**

### **Aircraft Registered In ICAO Member States**

The information given in the flight plan is generally accepted as adequate notice of arrival by the French authorities. However, for aircraft registered in countries that do not give the same consideration to French private aircraft, a prior authorization requested through diplomatic channels is required.

### **Aircraft Registered In Non-ICAO Member States**

Prior authorization is required of any aircraft planning to overfly or land in the French territories, such request to be made through diplomatic channels.

### **Documentary Requirements for Private Aircraft**

The following documents must be carried on board at all times, and must be made available to any official authority on request:

- valid certificate of airworthiness and associated documents, or special travel pass;

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- registration certificate or equivalent document;
- crew member's licenses and certificates;
- specific equipment operating instructions, especially as related to rescue operations;
- Aircraft logbook or general declaration signed by the air traffic agencies.

## **AIRPORTS OF ENTRY**

Aimé Césaire (Le Lamentin)



**NEVIS I  
NATIONAL REGULATIONS AND REQUIREMENTS**

Refer to Entry Requirements, Eastern Caribbean States for requirements common to the Eastern Caribbean States of which Nevis I is a member. Exceptions are listed herein.

**PASSPORT AND VISA**

Temporary visitors must complete an ICAO E/D card and be in possession of a valid passport, with the exception of the following nationals for whom existing official documents of identity, such as a birth certificate or driving license is accepted in lieu:

- a. Proof of identity nationals of the USA and Canada;
- b. Seaman’s Book (traveling on duty)

Visas are required for nationals of the following countries:

Albania, Bulgaria, Cuba, The Czech Republic, Slovakia, Germany, Haiti, Hungary, Korea North, Mongolia (Peoples’ Republic), Poland, Romania, Russia, Vietnam (Socialist Republic), Yugoslavia.

**HEALTH**

Refer to Entry Requirements, E Caribbean States for health requirements.

**AIRCRAFT ENTRY REQUIREMENTS**

All private and non-scheduled commercial aircraft overflying or landing for non-commercial purposes need not obtain prior approval.

Refer to Entry Requirements, E Caribbean States for operations requiring prior permission.

**AIRCRAFT DOCUMENTS REQUIRED (ARRIVAL/DEPARTURE)**

The following documents must be submitted by airline and aircraft operators for clearance on entry and departure of their aircraft to and from Nevis I.

<b>Agency</b>	<b>General Declaration</b>	<b>Passenger Manifest</b>	<b>Cargo Manifest</b>
ATC	—	—	—
Customs	1	1	1
Immigration	1	1	—
Health	—	—	—

*NOTE 1: One copy of the General Declaration is endorsed and returned by Customs, signifying clearance.*

*NOTE 2: This is the case with respect to private operation, however, for commercial operation, a cargo manifest is completed indicating NIL cargo.*

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**NEVIS I  
NATIONAL REGULATIONS AND REQUIREMENTS**

## **FEES**

A charge for the use of navigation aids including communications is levied on aircraft. Additionally, landing, use of airport, cargo, and passenger fees apply. The following are exempted from the Airport Departure Tax:

- a. Intransit passengers remaining less than twenty-four hours.
- b. Heads of State / Heads of Government.
- c. Judges, Ministers, senior officials and other personnel traveling on official business or persons who have been issued with formal exemption.

A surcharge is assessed for aircraft landing between 2200 and 0100 UTC; a larger surcharge is assessed for landings after 0100 UTC.

Consult airport authorities for amounts and methods of payments.

## **AIRPORTS OF ENTRY**

Nevis I (Vance Winkworth Amory)/TKPN

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**NETH ANTILLES  
NATIONAL REGULATIONS AND REQUIREMENTS**

## GENERAL

Information on these National Regulations and Requirements pages are applicable to the following Neth Antilles Islands listed below and are hereinafter referred to as the Dutch Caribbean territory:

- Curaçao
- St. Maarten
- Bonaire
- Saba
- St. Eustatius

## PASSPORT AND VISA

No documents or visas are required of passengers arriving and departing on the same through flight or transferring to another flight at the same airport, provided they remain in the transit area. If leaving the transit area for more than 48 hours, a visa will be required.

A person entering the Dutch Caribbean for the purpose of immigration must hold a valid passport and an immigration visa, the latter being issued at the embassies or consulates of The Netherlands abroad.

The visa is valid for the territory of the Dutch Caribbean (*excluding Aruba*).

Temporary visitors in possession of a visa for the Dutch Caribbean territory may travel between the islands of Curaçao, St. Maarten, Bonaire, St. Eustatius and Saba (BES islands).

People from the following nationalities may enter with a valid passport and with a Dutch Caribbean visa or a valid Schengen/American multiple visa:

- Colombian
- Bolivian
- Peruvian
- Dominican
- Haitian

The 26 Schengen countries are:

Austria	Hungary	Norway
Belgium	Iceland	Poland
Czech Republic	Italy	Portugal
Denmark	Latvia	Slovakia
Estonia	Liechtenstein	Slovenia
Finland	Lithuania	Spain

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NATIONAL REGULATIONS AND REQUIREMENTS**

France	Luxembourg	Sweden
Germany	Malta	Switzerland
Greece	Netherlands	

No entry visas are required for temporary visitors from the following states:

Andorra	Germany	Nicaragua
Antigua & Barbuda	Greece	Norway
Argentina	Grenada	Panama
Australia	Guatemala	Paraguay
Austria	Guyana	Poland
Bahamas	Honduras	Portugal
Barbados	Hungary	Romania
Belgium	Hong Kong: BNO	San Marino
Belize	Hong Kong: SAR	Singapore
Bolivia	Iceland	Slovakia
Brazil	Ireland	Slovenia
Brunei	Israel	Spain
Bulgaria	Italy	St. Christopher and Nevis (St. Kitts)
Canada	Jamaica	St. Lucia
Chile	Japan	St. Vincent and the Grenadines
Costa Rica	Korea (South)	Suriname
Croatia	Latvia	Sweden
Cyprus	Liechtenstein	Switzerland
Czech Republic	Lithuania	Trinidad & Tobago
Denmark	Luxembourg	Turkey*
Dominica	Macao: SAR	United Kingdom
Ecuador	Malaysia	Uruguay
El Salvador	Malta	U.S.A.
Estonia	Mexico	Vatican City
Finland	Monaco	Venezuela

**NETH ANTILLES  
NATIONAL REGULATIONS AND REQUIREMENTS**

France New Zealand

\*Special and Service Passport

The standard ICAO embarkation/disembarkation card is not required from the citizens of Curaçao, St. Maarten and the BES Islands.

Temporary visitors must complete the standard ICAO E/D card and be in possession of a valid passport, with the exception of the following nationals from whom existing official documents of identity are acceptable in lieu of a valid passport:

Visitors from the United States of America having the following issued by U.S.A. authorities:

- A valid passport; or
- Valid Alien Registration Card and valid passport.

Visitors from Canada having the following issued by Canadian Authorities:

- Certificate of Proof of Canadian Citizenship and valid passport;
- Certificate of Proof of Naturalization and valid passport;
- Certificate of Identity and valid passport;
- A valid passport.

The Dutch Caribbean Visas can be obtained at a Dutch Embassy.

Entry visas are required for a temporary visit from nationals of the following States:

Afghanistan	Indonesia	Papua New Guinea
Albania	Iran	Peru
Algeria	Iraq	Philippines
Angola	Ivory Coast, Rep. of	Qatar
Armenia	Jordan	Russian Federation
Azerbaijan	Kazakhstan	Rwanda
Bahrain	Kenya	Samoa West
Bangladesh	Kiribati	Sao Tome and Principe
Belarus	Korea (North)	Saudi Arabia
Benin	Kurdistan	Senegal
Bhutan	Kuwait	Serbia
Bosnia-Herzegovina	Laos	Seychelles
Botswana	Lebanon	Sierra Leon
Burkina Faso	Lesotho	Solomon Islands

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Burundi	Liberia	Somalia
Cambodia	Libya	South Africa
Cameroon	Macedonia, Former Rep. of	Sri Lanka
Cape Verde	Madagascar	Sudan
Central African Rep.	Malawi	Swaziland
Chad	Maldives	Syrian Arab Rep.
China	Mali	Taiwan
Colombia	Marshall Islands	Tajikistan
Comoros	Mauritania	Tanzania
Congo	Mauritius	Thailand
Cuba	Micronesia	Togo
Djibouti	Moldova, Rep. of	Tonga
Dominican Rep.	Mongolia	Tunisia
East Timor	Morocco	Turkey*
Egypt	Mozambique	Turkmenistan
Equatorial Guinea	Myanmar	Tuvalu
Eritrea	Namibia	Uganda
Ethiopia	Nauru	Ukraine
Fiji Islands	Nepal	United Arab Emirates
Gabon	Niger	Uzbekistan
Gambia	Nigeria	Vanuatu
Georgia	Northern Mariana	Vietnam
Ghana	Oman	Yemen
Guinea	Pakistan	Yugoslav Fed.
Guinea-Bissau	Palau	Zambia
Haiti	Palestine	Zimbabwe
India		

\*Normal Passport

For flight crew members on scheduled services who keep possession of their licenses when embarking and disembarking, remain at the airport where the aircraft has stopped or within the transit area of the arrival of incoming aircraft with the exception as stated below; the foregoing information must be transmitted so that it will be received by the appropriate public authorities at

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NATIONAL REGULATIONS AND REQUIREMENTS**

least two hours in advance of arrival. The landing must be carried out at a previously designated international airport.

Visitors and tourists may enter and remain in the Dutch Caribbean territory without a permit for temporary residence for a period not exceeding thirty days. For a stay exceeding thirty days a permit for temporary residence is required. The petition should be submitted to the Lieutenant Governor of the island/territory for which the applicant wishes to obtain a temporary residence. Temporary residence can be obtained at the NTO:

Naturalisatie Toelatingsorganisatie Curaçao (Prior name: Immigration)

Address: Mortiersweg #5  
Amerikanen Kamp  
Curaçao

Tel: +599-9 733-2000

## HEALTH

### PUBLIC HEALTH REQUIREMENTS

Disembarking passengers are not required to present vaccination certificates except when coming directly from an area infected with ebola, cholera, yellow fever, chicken pox or smallpox.

## DESIGNATED AUTHORITIES

### CURAÇAO

#### Civil Aviation Authority

Curaçao Civil Aviation Authority

Address: Kaya Afido z/n  
Seru Mahuma  
Curaçao

Tel: +599-9 839-3319

Fax: +599-9 868-9924

E-Mail: [civiliar@gobiernu.cw](mailto:civiliar@gobiernu.cw)

#### Customs

Customs Netherlands Antilles

Address: Sha Caprileskade/Handelskade  
Curaçao

Tel: +599-9 434-5300

Fax: +599-9 461-6557

#### Health

Directorate of Public Health

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**NETH ANTILLES  
NATIONAL REGULATIONS AND REQUIREMENTS**

Address: Schouwburgweg 24-26  
Curaçao

Tel: +599-9 461-0044/461-9300

Fax: +599-9 461-0124

E-Mail: vomil@cura.net

**ST. MAARTEN**
**Civil Aviation Authority**

Department of Civil Aviation & Shipping and Maritime

Address: Airport Road 69  
Simpson Bay  
St. Maarten

Tel: +1 (721) 545-2024/545-4226

Fax: +1 (721) 545-2998

E-Mail: louis.halley@sintmaartengov.org

**Customs**

Customs Department St. Maarten

Address: E.C. Richardson Street 11B  
Philipsburg  
St. Maarten

Tel: +1 (721) 542-1000/542-0163 (Philipsburg)  
+1 (721) 546-7561 (airport)

Fax: +1 (721) 542-1001/542-0163  
+1 (721) 546-7561 (airport)

E-Mail: wwicust@sintmaarten.net

**Health**

The Department of Public Health

Address: W.G. Buncamper Road 33  
Vineyard Building  
Philipsburg  
St. Maarten

Tel: +1 (721) 542-2078/542-3003/542-3553

Fax: +1 (721) 543-7824

**BONAIRE, ST. EUSTATIUS & SABA**
**Civil Aviation Authority**



**NETH ANTILLES  
NATIONAL REGULATIONS AND REQUIREMENTS**

Human Environment and Transport Inspectorate (ILT)

Mercuruisplein 1

Address: 2132 HA Hoofddorp

PO Box 575

2130 AN Hoofddorp

The Netherlands

Tel: +31 (0) 88-489-0000

Internet: <http://www.ilent.nl>

### **Customs**

Ministry of Finance

Customs Affairs

Address: P.O. Box 20201

2500 EE The Hague

The Netherlands

Tel: +31 (0) 70-342-8000

Fax: +31 (0) 70-342-7900

### **Health**

Health Care Inspectorate

Address: P.O. Box 5850

2280 HW Rijswijk

The Netherlands

Tel: +31 (0) 70-340-7911

Fax: +31 (0) 70-340-5394

## **AIRCRAFT ENTRY REQUIREMENTS**

### **GENERAL**

International flights into, from or over Curaçao, Bonaire, St. Maarten, St. Eustatius and Saba shall be subject to the current regulations relating to civil aviation as laid down in the Civil Aviation Act PB 2001 nr. 151. These regulations correspond in all essentials to the Standards and Recommended Practices contained in ICAO Annex 9 to the Convention on International Civil Aviation.

Aircraft flying into or departing from Curaçao, Bonaire, St. Maarten, St. Eustatius and Saba shall make their first landing at, or final departure from, an international airport

When an aircraft lands at a location not listed above, the pilot, or authority in charge, must immediately notify the appropriate civil aviation authority.

All aircraft in flight over Curaçao FIR and St. Maarten TMA, without exception, are forced to land immediately when receiving the order, from land or air, through regulatory signals. Non-compli-

**NETH ANTILLES  
NATIONAL REGULATIONS AND REQUIREMENTS**

ance with the order shall entitle the use of force if necessary by the State, excluding any responsibility by the State for damages that may happen.

Commercial flights are not permitted to take off from or land at any airport/heliport not listed herein except in cases of real emergency or when special permission has been obtained from the Civil Aviation Administration.

Landings at other than an international airport or a designated alternate airport are not permitted unless permission has been granted by the designated Civil Aviation Authority.

## **SCHEDULED FLIGHTS**

### **General**

For regular international scheduled flights operated by foreign airlines into or in transit across Curaçao FIR or St. Maarten TMA, the following requirements must be met:

- a. the state of the airline must be a party to the International Air Services Transit Agreement and/or the International Air Transport Agreement. The Kingdom of the Netherlands is a party to both agreements.
- b. the airline must be eligible to make the flights under the provisions of a bilateral or multilateral agreement to which the State of the airline and the islands that form part of the Dutch Caribbean territory are contracting parties and must have a permit to operate into or in transit across Curaçao FIR or St. Maarten TMA.
- c. Applications for such permits shall be submitted at least one day (during office hours) in advance to:

### **Curaçao**

Curaçao Civil Aviation Authority

Address: Kaya Afido z/n

Seru Mahuma

Curaçao

Tel: +599-9 839-3319

Fax: +599-9 868-9924

E-Mail: [civilair@gobiernu.cw](mailto:civilair@gobiernu.cw)

AFS: TNCCYAYX

### **St. Maarten**

Sint Maarten Civil Aviation Authority

Address: Airport Road 69

Simpson Bay

St. Maarten

Tel: +1 (721) 545-2024/545-4226

Fax: +1 (721) 545-2998

**NETH ANTILLES  
NATIONAL REGULATIONS AND REQUIREMENTS**

E-Mail:           louis.halley@sintmaartengov.org

For regular international civil air traffic, operated by foreign operators into and via the Netherlands (BES islands), a special authorization is required. Such an authorization can be obtained:

- Through designation pursuant to the International Air Service Transit Agreement or to the International Air Transport Agreement, provided that the State in which the operator is registered is a contracting party to these agreements.
- Through designation pursuant to a bilateral agreement conducted between the Netherlands and the State in which the operator is registered.

On application, made through the diplomatic channels or directly to:

**Bonaire, St. Eustatius and Saba**

**Ministry of Infrastructure and the Environment**

Directorate General for Mobility and Transport

Traffic Rights Coordination

Address:           2500 EX Den Haag

                  P.O. Box 20901

                  The Netherlands

Tel:               +31 (0) 70 456 3200

Fax:               +31 (0) 70 456 3460

E-Mail:           TRACON@minienm.nl

SITA:             HAGRLXH

AFS:              EHGVYAYX

**Documentary Requirements for Clearance of Aircraft**

It is necessary that the below-mentioned aircraft documents be submitted by airline operators for clearance on entry and departure of their aircraft to and from Dutch Caribbean territory.

All documents listed below must follow the ICAO standard format as set forth in the relevant appendices to ICAO Annex 9 and are acceptable when furnished in Dutch, English, Spanish or French and completed in legible handwriting. No visas are required in connection with such documents.

**Aircraft Documents Required (Arrival/Departure)**

Required by		General Declaration	Passenger Manifest	Cargo Manifest
Customs	Dep	1	1	1
	Arr	1		
Immigration	Dep	2	3	–
	Arr	1		

**NETH ANTILLES  
NATIONAL REGULATIONS AND REQUIREMENTS**

**Aircraft Documents Required (Arrival/Departure) (continued)**

<b>Required by</b>		<b>General Declara- tion</b>	<b>Passenger Mani- fest</b>	<b>Cargo Manifest</b>
Health		2	1	1
Airport Manager		2	2	-

**NOTE:**

- a. One copy of the General Declaration is endorsed and returned by Customs, signifying clearance.*
- b. If no passengers are embarking/disembarking and no articles are loaded/unloaded, no aircraft documents except copies of the General Declaration need be submitted to the before-mentioned authorities.*
- c. Separate documents to be submitted to Customs for each of the following categories are for:*
  - 1. cargo being unladen at the airport where the aircraft has landed;*
  - 2. direct transit cargo;*
  - 3. transit cargo on other flights.*

**NON-SCHEDULED FLIGHTS**

If an operator intends to carry out a (series of) non-scheduled flight(s) in transit across, or making non-traffic stops in, the Curaçao FIR or St. Maarten TMA, it is not necessary for the operator to obtain prior permission.

If an operator intends to perform a (series of) non-scheduled flight(s) in the Curaçao FIR or St. Maarten TMA for the purpose of taking on or discharging passengers, cargo or mail, it is necessary for the operator to apply to the directors of the respective Civil Aviation Authorities for permission to carry out such operations not less than twenty-four hours in advance of the intended landing.

The application must include the following information:

- a. name of operator;
- b. type of aircraft and registration marks;
- c. date, time and route of arrival at, and departure from, the airport in the Dutch Caribbean territory;
- d. place(s) of embarkation/disembarkation abroad, as the case may be, of passengers and/or freight;
- e. purpose of flight and number of passengers and/or nature and amount of freight;
- f. name, address and business of charterer, if any;

**NETH ANTILLES  
NATIONAL REGULATIONS AND REQUIREMENTS**

- g. copy of the insurance policy covering liability to third parties according to international guidelines;
- h. airworthiness certificate;
- i. registration certificate;
- j. copy of the operating certificate issued by the state of registry;
- k. name and address of the ground handler at the airport(s) in Curaçao/St. Maarten/Bonaire/St. Eustatius/Saba.

### **Documentary Requirements for Clearance of Aircraft**

Same requirements as for SCHEDULED FLIGHTS

Pilots or operators who are not in possession of a landing/uplift permit in writing, issued by the Civil Aviation Authorities of Curaçao, St. Maarten or BES Islands, shall not be permitted to put down and/or take on passengers neither load/or off-load freight or mail.

### **PRIVATE FLIGHTS**

#### **Advance Notification of Arrival**

The information contained in the flight plan is accepted as adequate advance notification of the arrival of incoming aircraft except as stated below. Such information must be transmitted so that it will be received by the appropriate public authorities at least two hours in advance of arrival; the landing must be carried out at a previously designated international airport.

It is prohibited to transport passengers, mail or cargo for remuneration or hire on private flights.

### **SPECIAL FLIGHTS**

For reasons of flight safety, special permission, in addition to the filing of a flight plan, is required under the following circumstances: Acrobatic flights, air displays, survey flights using drones, UAV, banner towing, and parachute jumping.

An application for special permission must be submitted to the directors of the respective Civil Aviation Authorities at least 14 days in advance of entry into the airspace over Curaçao, St. Maarten, Bonaire, St. Eustatius or Saba.

### **DOCUMENTARY REQUIREMENTS FOR CLEARANCE OF AIRCRAFT**

No documents, other than those mentioned above, are required for an aircraft remaining within the Dutch Caribbean territory for less than 60 days. For a stay beyond 60 days after the day of arrival, a "carnet de passages en douane" will be accepted in lieu of a bond or any other financial guarantee.

### **PUBLIC HEALTH MEASURES APPLIED TO AIRCRAFT**

No public health measures are required to be carried out with regard to aircraft entering the Curaçao FIR or St. Maarten TMA, unless otherwise prescribed by the appropriate authorities.

**NETH ANTILLES  
NATIONAL REGULATIONS AND REQUIREMENTS**

When so required by the public health authorities, aircraft arriving from any infected region or state may land at any international airport in Dutch Caribbean territory, provided the aircraft has been disinfected approximately thirty minutes before arrival at the airport. This action, including the insecticide used, must be properly recorded in the Health Section of the General Declaration. If, in special circumstances, the public health authorities deem that a second spraying of the aircraft should take place while the aircraft remains on the ground, the passengers and crew are permitted to disembark prior to the spraying.

**LANDINGS ELSEWHERE THAN AT AN INTERNATIONAL AIRPORT/HELIPORT OR A DESIGNATED ALTERNATE AIRPORT/HELIPORT**

If a landing is made other than at an international airport/heliport or a designated alternate airport, the pilot-in-command shall report the landing as soon as practicable to the health, customs and immigration authorities at the international airport/heliport at which the landing was scheduled to take place. This notification may be made through any available communication link.

The pilot-in-command shall be responsible for ensuring that:

- a. If permission has not been granted to the aircraft at the previous landing, contact between other persons on the one hand and passengers and crew on the other is avoided;
- b. Cargo, baggage and mail are not removed from the aircraft except as provided below;
- c. Any foodstuff of overseas origin or any plant material is not removed from the aircraft except where local food is unobtainable. All food refuse including peelings, cores, stones of fruit, etc. must be collected and returned to the galley refuse container, the contents of which should not be removed from the aircraft except for hygiene reasons; in those circumstances, the contents must be destroyed either by burning or by deep burial.

**FEES**

The following types of fees and charges may be assessed:

- a. Landing Fees;
- b. Parking Charges;
- c. Hangarage Charges;
- d. Long-term Storage;
- e. Pushback Fee;
- f. Passenger Service Charge;
- g. Security Charge;
- h. ATC Fees;
- i. Lighting Charges;
- j. Overtime Charges;
- k. Push Back Charges;

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**NETH ANTILLES  
NATIONAL REGULATIONS AND REQUIREMENTS**

I. Enroute Charges:

Dutch Caribbean Air Navigation Service Provider

Address: Kaya Afido z/n

Seru Mahuma

Curaçao

Tel: +599-9 839-3550

Fax: +599-9 868-3012

E-Mail: info@dc-anasp.org

## **AIRPORTS OF ENTRY**

Bonaire I (Kralendijk) (Flamingo Intl) TNCB

Curaçao I (Willemstad) (Hato Intl) TNCC

St. Eustatius I (Oranjestad) (F.D. Roosevelt) TNCE 1100–2100 UTC

St. Maarten I (Philipsburg) (Princess Juliana Intl) TNCM 0700–2100 LT

PUERTO RICO  
NATIONAL REGULATIONS AND REQUIREMENTS

## UNITED STATES LANDING RIGHTS AIRPORTS

*Any aircraft may land at one of the following airports after securing prior permission to land from U.S. Customs. Additionally, at least one hour advance notice of arrival must be furnished to Customs, unless otherwise noted. A flight plan filed in Canada destined to an airport where flight notification (ADCUS) service is available will be treated as an application for permission to land and as advance notice of arrival. Customs telephone numbers are available after each airport name.*

### **4.1.8 Advance Report of Penetration of United States Airspace via Pacific Coast, U.S./Mexican Border or Gulf and Atlantic Coasts**

All private aircraft arriving in the United States via:

- a. the United States/Mexican border or Pacific Coast from a foreign place in the Western Hemisphere south of 33 degrees north latitude or
- b. the Gulf of Mexico and Atlantic Coasts from a foreign place in the Western Hemisphere south of 30 degrees north latitude, from any place in Mexico, or from the U.S. Virgin Islands, shall furnish a notice of intended arrival to the Customs service at the nearest designated airport, to the point of first border or coastline crossing. They must land at this airport for inspection, unless they have an overflight exemption. Landing rights must be obtained from Customs to land at designated airports that are not also approved as International Airports.

The requirement to furnish an advance notice of intended arrival shall not apply to private aircraft departing from Puerto Rico and conducting their flights under Instrument Flight Rules (IFR) until crossing the United States coastline or proceeding north of 30 degrees north latitude prior to crossing the coastline. The notice must be furnished at least one hour before crossing the United States coastline or border. The notice may be furnished directly to Customs by telephone, radio, or other means, or may be furnished by means of an ADCUS message in the flight plan through the Federal Aviation Administration (FAA) to Customs. The FAA will accept these notices up to 23 hours in advance.

A one-hour advance notice of coastline or border penetration (but not landing) is required of private aircraft arriving in the continental United States from Puerto Rico that are *not* conducting their flight on an IFR flight plan and those private aircraft that have flown beyond the inner boundary of the Air Defense Identification Zone (ADIZ) south of 30 degrees north latitude on the Atlantic Coast, beyond the inner boundary of the Gulf Coast ADIZ, south of the United States/Mexican border, or beyond the inner boundary of the Pacific Coast ADIZ south of 33 degrees north latitude which *have not landed in a foreign place*. This notice requirement may be satisfied by either filing a flight plan with the FAA and placing ADCUS in the remarks section of the flight plan or by contacting Customs directly at least one hour prior to the inbound crossing of the U.S. border or coastline.



**SAINT KITTS  
NATIONAL REGULATIONS AND REQUIREMENTS**

Refer to Entry Requirements, Eastern Caribbean States for requirements common to the Eastern Caribbean States of which Saint Kitts is a member. Exceptions are listed herein.

**PASSPORT AND VISA**

Temporary visitors must complete an ICAO E/D card and be in possession of a valid passport, with the exception of the following nationals for whom existing official documents of identity, such as a birth certificate or driving license is accepted in lieu:

- a. Proof of identity nationals of the USA and Canada;
- b. Seaman’s Book (traveling on duty).

Visas are required for nationals of the following countries:

Albania, Bulgaria, Cuba, The Czech Republic, Slovakia, Germany, Haiti, Hungary, Korea North, Mongolia (Peoples’ Republic), Poland, Romania, Russia, Vietnam (Socialist Republic), Yugoslavia.

**HEALTH**

Refer to Entry Requirements, E Caribbean States for health requirements.

**AIRCRAFT ENTRY REQUIREMENTS**

Refer to Entry Requirements, E Caribbean States for operations requiring prior permission.

**AIRCRAFT DOCUMENTS REQUIRED (ARRIVAL/DEPARTURE)**

The following documents must be submitted by airline and aircraft operators for clearance on entry and departure of their aircraft to and from St Kitts.

<b>Agency</b>	<b>General Declaration</b>	<b>Passenger Manifest</b>	<b>Cargo Manifest</b>
ATC	—	—	—
Customs	1	1	1
Immigration	1	1	—
Health	—	—	—

*NOTE 1: One copy of the General Declaration is endorsed and returned by Customs, signifying clearance.*

*NOTE 2: This is the case with respect to private operation, however, for commercial operation, a cargo manifest is completed indicating NIL cargo.*

**FEES**

A charge for the use of navigation aids including communications is levied on aircraft. Additionally, landing, use of airport, cargo, and passenger fees apply. The following are exempted from the Airport Departure Tax:

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**SAINT KITTS  
NATIONAL REGULATIONS AND REQUIREMENTS**

- a. Intransit passengers remaining less than twenty-four hours.
- b. Heads of State/Heads of Government.
- c. Judges, Ministers, senior officials and other personnel traveling on official business or persons who have been issued with formal exemption.

Arriving passengers under the age of two years are exempt from the passenger facility charge.

A surcharge is assessed for aircraft landing between 2200 and 0100 UTC; a larger surcharge is assessed for landings after 0100 UTC.

Consult airport authorities for amounts and methods of payments.

## **AIRPORTS OF ENTRY**

St Kitts (Bradshaw Intl)/TKPK

**SAINT LUCIA  
NATIONAL REGULATIONS AND REQUIREMENTS**

**Refer to Entry Requirements, Eastern Caribbean States for requirements common to the Eastern Caribbean States of which Saint Lucia is a member. Exceptions are listed herein.**

## **PASSPORT AND VISA**

Temporary visitors must also complete an ICAO E/D and be in possession of a valid passport with the exception of the following nationals for whom existing official documents of identity, such as a birth certificate, or driving license is accepted in lieu:

- a. Proof of Identity issued to a British subject being “Citizen of the United Kingdom and Colonies” or nationals of Canada or USA, provided that their stay is not in excess of 6 months, and they hold return/onward tickets for further destinations;
- b. National identity card issued to French nationals maximum stay 14 days;
- c. Seaman's Book (traveling on duty);
- d. Persons holding inter-island travel documents
- e. U.N. Officials with U.N. Laisser Passer documents on official business.
- f. Nationals of Guyana having money to cover their stay in the state.

VISAs are required except for:

- a. British subject being “Citizen of the United Kingdom and Colonies”;
- b. Nationals of the Commonwealth of Nations, Austria, Belgium, Denmark, Finland, France, Germany, Greece, Haiti, Iceland, Italy, Liechtenstein, Luxembourg, Netherlands, Norway, San Marino, Spain, Sweden, Switzerland, Tunisia, Turkey, Uruguay, USA, Venezuela (provided they hold return/onward tickets for next destinations);
- c. Holders of re-entry permits;
- d. Passengers continuing their journey within 14 days, provided that they hold onward/return tickets for next destination;
- e. Merchant seamen arriving to join a ship, or leaving by air on departing a ship;
- f. Transit passengers not leaving the airport.

## **HEALTH**

Refer to Entry Requirements, E Caribbean States for health requirements.

## **AIRCRAFT ENTRY REQUIREMENTS**

Refer to Entry Requirements, E Caribbean States for operations requiring prior permission.

## **AIRCRAFT DOCUMENTS REQUIRED (ARRIVAL/DEPARTURE)**

The following documents must be submitted by airline and aircraft operators for clearance on entry and departure of their aircraft to and from St. Lucia.

**SAINT LUCIA  
NATIONAL REGULATIONS AND REQUIREMENTS**

<b>Agency</b>	<b>General Declaration</b>	<b>Passenger Manifest</b>	<b>Cargo Manifest</b>
ATC	1	1	1
Customs	2	1	2
Immig.	1	2	—
Health	1	—	—

*NOTE: Customs require one General Declaration and two Cargo Manifest documents on arrival.*

## **FEES**

- a. Landing
- b. Parking
- c. Hangar
- d. Long-term storage
- e. A passenger service charge is levied on all passengers departing from Saint Lucia for international destinations.
- f. Airport Development Charge

The Airport Development Charge is applicable to all passengers travelling through Saint Lucia's Airports.

### *Exemptions*

The following are exempted from payment of fees and charges:

- a. Test flights approved by the General Manager.
- b. Aircraft returning within one hour due to bad weather or due to mechanical or radio defects.
- c. State and military aircraft as may be determined by the Minister responsible for Aviation.

The following are exempted from the Airport Development Charge:

- a. A direct transit passenger who does not disembark aircraft and departs to another destination.
- b. An in-transit passenger who arrives on one flight and departs on a connecting flight on the same day.
- c. One-day tour passenger who departs Saint Lucia via charter for a day tour to another destination within the sub-region and returns on the same day.

## **AIRPORTS OF ENTRY**

Castries (George F.L. Charles)/TLPC

1000 – 0000 UTC

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**SAINT LUCIA  
NATIONAL REGULATIONS AND REQUIREMENTS**

Vieux Fort (Hewanorra Intl)/TLPL

1000 – 0300 UTC

**SAINT VINCENT  
NATIONAL REGULATIONS AND REQUIREMENTS**

Refer to Entry Requirements, E Caribbean States for requirements common to the Eastern Caribbean States of which Saint Vincent is a member. Exceptions are listed herein.

## **PASSPORT AND VISA**

Temporary visitors must also complete an ICAO E/D and be in possession of a valid passport, with the exception of the following nationals for whom existing official documents of identity such as a birth certificate or driving license is accepted in lieu:

- a. Proof of Identity issued to a British subject being "Citizen of the United Kingdom and Colonies" or nationals of Canada or USA, provided that their stay is not in excess of 6 months and that they hold return/onward tickets for further destinations;
- b. National identity card issued to French nationals maximum stay of 14 days;
- c. Seaman's Book (traveling on duty).

VISAs are required except for:

- a. British subject being "Citizen of the United Kingdom and Colonies";
- b. Nationals of the Commonwealth of Nations, Austria, Belgium, Denmark, Finland, France, Germany, Greece, Haiti, Iceland, Italy, Liechtenstein, Luxembourg, Netherlands, Norway, San Marino, Spain, Sweden, Switzerland, Tunisia, Turkey, Uruguay, USA, Venezuela (provided they hold return/onward tickets for next destinations);
- c. Holders of re-entry permits;
- d. Passengers continuing their journey within 14 days, provided that they hold onward/return tickets to next destination;
- e. Merchant seamen arriving to join a ship, or leaving by air on departing a ship;
- f. Transit passengers not leaving the airport.

## **HEALTH**

Refer to Entry Requirements, E Caribbean States for health requirements.

## **DESIGNATED AUTHORITIES**

Civil Aviation

Ministry of National Security, Air and Sea Port Development

Address: Kingstown  
St. Vincent and the Grenadines

Tel: (784) 458-4011

Fax: (784) 458-4786

Telex: 7531/7484 FOREIGN

E-Mail: [etjoshua@vincysurf.com](mailto:etjoshua@vincysurf.com)

AFS: TV SAYDYX

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**SAINT VINCENT  
NATIONAL REGULATIONS AND REQUIREMENTS**

Customs

The Comptroller

Customs and Excise Department

Ministry of Finance and Planning

Address:           Kingstown  
                          St. Vincent and the Grenadines

Tel:                 (784) 457-2421

Fax:                 (784) 456-1851

E-Mail:             customs@vincysurf.com

## **AIRCRAFT ENTRY REQUIREMENTS**

All private and non-scheduled commercial aircraft overflying or landing for non-commercial purposes need not obtain prior approval.

Refer to Entry Requirements, E Caribbean States for operations requiring prior permission.

## **FEES**

In addition to fees assessed for the use and services of the airport, each passenger departing for a foreign country from an international airport is charged a fee. All passengers arriving from outside the state are subject to an airport arrival tax.

## **EXEMPTIONS, REDUCTIONS AND SURCHARGES**

### *Departure tax exemptions*

- a. Passengers departing by the same or connecting aircraft within twenty-four hours;
- b. Children under the age of twelve years;
- c. Government employees travelling on duty;
- d. Diplomats; or
- e. VSO – Peace Corps workers.

### *Surcharges*

All non-scheduled landings without a formal permit will be subjected to an additional charge.

All aircraft arriving and/or departing before 1100 UTC will be required to pay a surcharge.

Aircraft staying more than one hour on the ground between arriving and departing commercial flights will be required to pay an additional (second) handling fee.

Private aircraft staying overnight will be required to pay an additional handling fee on departure.

### *Extension*

Except in emergencies, fees apply for operations beyond the published hours of 1200–0100 UTC.

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**SAINT VINCENT  
NATIONAL REGULATIONS AND REQUIREMENTS**

## **AIRPORTS OF ENTRY**

Kingstown, St. Vincent (Argyle Intl)/TVSV 1000–0100 and O/R (24 PPR)

Bequia (J.F. Mitchell)/TVSB 1000–SS Other times 24 HR PPR

Canouan Is (Canouan)/TVSC 1200–0000<sup>1</sup>

Mustique Is (Mustique)/TVSM 1200–2000 UTC and on request<sup>2</sup>

<sup>1</sup>PPR 24 HR for ops outside of this period. Scheduled services will be accommodated up to 0215.

<sup>2</sup>Operations during twilight period subject to ATS approval. ATS: 24 HR PPR before 1100 UTC.



**TRINIDAD AND TOBAGO  
NATIONAL REGULATIONS AND REQUIREMENTS**

Refer to Entry Requirements, E Caribbean States for requirements common to the Eastern Caribbean States of which the Republic of Trinidad and Tobago is a member. Exceptions are listed herein.

## **PASSPORT AND VISA**

### **GENERAL**

No documents or visas are required of passengers arriving and departing on the same through flight or transferring to another flight at the same airport.

Temporary visitors must also complete an ICAO E/D and be in possession of a valid passport with the exception of the following nationals for whom existing official documents of identity, such as a birth certificate, or driving licence is accepted in lieu:

- a. Expired passport, issued to nationals of Trinidad and Tobago;
- b. Seaman's Book (Traveling on Duty), except those issued by Taiwan unless accompanied by an additional declaration of identity and visa.

VISAs are required except for:

- a. Nationals of Trinidad and Tobago;
- b. Commonwealth citizens with the exception of nationals from Australia, India, Nigeria, New Zealand, Papua New Guinea, Sri Lanka, Tanzania, and Uganda;
- c. Nationals of the following countries, for a stay of three months or less as a tourist: Austria, Brazil, Colombia, Denmark, Finland, Iceland, Ireland, Israel, Liechtenstein, Norway, Sweden, Switzerland, South Korea, and Turkey;
- d. Nationals of the USA for a stay not exceeding three months;
- e. Nationals of Venezuela, arriving from Venezuela, for a stay not exceeding fourteen (14) days;
- f. Bona-fide seamen arriving to join ships in Trinidad and Tobago regardless of their nationality;
- g. Returning residents with proof of permanent residence;
- h. Transit passengers not leaving the airport, or staying up to 48 hours, except stateless persons or nationals of Asian countries not included in (c), Albania, Bulgaria, China, Cuba, The Czech Republic, Slovakia, Hungary, Indonesia, North Korea, Poland, Russia, The Ukraine, Romania, Vietnam, Slovenia, Macedonia, Bosnia and Herzegovina, Yugoslavia, Croatia, Taiwan.

For flight crew members on scheduled services who keep possession of their licences when embarking and disembarking, remain at the airport where the aircraft has stopped or within the confines of the cities adjacent thereto, and depart on the same aircraft or on their next regularly scheduled flight out of the relevant states, the crew member license or certificate is accepted in lieu of a passport or visa for temporary admission into the relevant states. This provision is also

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**TRINIDAD AND TOBAGO  
NATIONAL REGULATIONS AND REQUIREMENTS**

applicable if the crew member enters the relevant states by other means of transport for the purpose of joining an aircraft.

### **Advanced Passenger Information**

The Immigration (Advanced Passenger Information) Act No. 9 of 2008, requires all aircraft inbound to Trinidad and Tobago to transmit advanced passenger information on all passengers and crew members to the Chief Immigration Officer of Trinidad and Tobago.

Advanced Passenger Information is information regarding each passenger and crew member on board and is mandatory for all inbound aircraft. This information must be transmitted prior to the departure of aircraft from the last port of call for Trinidad and Tobago. Details on the transmission of this information is published via AIC.

## **HEALTH**

Disembarking passengers are not required to present vaccination certificates except when coming directly from an area infected with cholera, yellow fever or smallpox.

On departure, no health formalities are required.

### **PUBLIC HEALTH MEASURES APPLIED TO AIRCRAFT**

No public health measures are required to be carried out in respect of aircraft entering Trinidad and Tobago with the following exception:

Aircraft arriving from States where yellow fever is endemic may land at any international airport provided that the aircraft has been disinfected approximately thirty minutes before arrival at the airport. This action must be properly recorded in the Health Section of the General Declaration. The insecticide to be used must be of an approved type. If, in special circumstances, a second spraying of the aircraft to be carried out on the ground is deemed necessary by the public health authorities, passengers and crew are permitted to disembark beforehand.

## **AIRCRAFT ENTRY REQUIREMENTS**

### **GENERAL**

International flights into, from or over Trinidad and Tobago shall be subject to the current States' regulations relating to civil aviation. These regulations correspond in all essentials to the Standards and Recommended Practices contained in Annex 9 to the Convention on International Civil Aviation.

Aircraft flying into or departing from Trinidad and Tobago shall make their first landing at, or final departure from, an international Airport of Entry.

Pilots in command of civil aircraft are required by law to have the following documents available for inspection at all times while operating within Trinidad and Tobago airspace:

- a. Pilot's License(s)/Certificate(s);
- b. Aircraft Certificate of Registration;
- c. Aircraft Certificate of Airworthiness; and

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**TRINIDAD AND TOBAGO  
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d. Relevant Log Books.

Flight plans will not be accepted from pilots of civil aircraft who are unable to produce any or all of the above documents on request. A Temporary Airman's Certificate and application for registration will NOT satisfy the above requirements.

## **DESIGNATED AUTHORITIES**

### **Civil Aviation**

Director General of Civil Aviation  
Trinidad and Tobago Civil Aviation Authority  
Address: P.O. Box 2163  
National Mail Centre  
Piarco  
Trinidad  
W.I.  
Tel: (868) 668-8222 ext 2180  
Fax: (868) 669-5397  
E-Mail: dgca@caa.gov.tt  
Internet: www.caa.gov.tt  
AFS: TTPSYAYX

### **Customs**

The Comptroller of Customs and Excise  
Customs House, Nicholas Court  
Address: Corner of Independence Square and Abercromby Street  
Port of Spain  
Trinidad  
W.I.  
Tel: (868) 625-3311-9 ext 335-8  
Fax: (868) 625-6129  
AFS: NIL

## **SCHEDULED FLIGHTS**

### **General**

For regular international scheduled flights operated by foreign airlines into or in transit across Trinidad and Tobago, the following requirements must be met:

**TRINIDAD AND TOBAGO  
NATIONAL REGULATIONS AND REQUIREMENTS**

- The State of the airline must be a party to the International Air Services Transit Agreement and/or the International Air Transport Agreement.
- The airline must be eligible to make the flights under the provisions of a bilateral or multilateral agreement to which the State of the airline and Trinidad and Tobago are contracting parties and must have a permit to operate into or in transit across the relevant States within Piarco FIR including Anguilla and the B.V.I. Applications for such permits shall be submitted to the following authority:

The Secretary  
Air Transport and Licensing Authority  
c/o Trinidad and Tobago Civil Aviation Authority

**Documentary Requirements for Clearance of Aircraft**

It is necessary that the following aircraft documents be submitted by airline and airline operators for clearance on entry and departure of their aircraft to and from Trinidad and Tobago. All documents listed below must follow the ICAO standard format as set forth in the relevant appendices to ICAO Annex 9 and are acceptable when furnished in English and completed in legible handwriting. No visas are required in connection with such documents.

Agency	General Declaration	Passenger Manifest	Cargo Manifest
Customs	–	1	2
Immig.	3	1	–
Health	1	–	–

- a. One copy of the General Declaration is endorsed and returned by Customs, signifying clearance.
- b. If no passengers are embarking (disembarking) and no articles are laden (unladen), no aircraft documents except copies of the General Declaration need to be submitted to the authorities.

**NON-SCHEDULED FLIGHTS**

**General**

If an operator intends to carry out a (series of) non-scheduled flight(s) in transit across, or making non-traffic stops in Trinidad and Tobago, it is not necessary for the operator to obtain prior permission.

If an operator intends to perform a (series of) non-scheduled flight(s) into Trinidad and Tobago for the purpose of taking on or discharging passengers, cargo or mail, it is necessary for the operator to apply to the relevant Eastern Caribbean States Civil Aviation Administration, as listed below, for permission to carry out such operations not less than twenty-four hours in advance of the intended landing.

**TRINIDAD AND TOBAGO  
NATIONAL REGULATIONS AND REQUIREMENTS**

Director General of Civil Aviation  
Trinidad and Tobago Civil Aviation Authority

The application must include the following information in the order shown hereunder:

- a. name of operator;
- b. type of aircraft and registration marks;
- c. date and time of arrival at, and departure from, the respective airport;
- d. place or places of embarkation or disembarkation abroad, as the case may be, of passengers and/or freight;
- e. purpose of flight and number of passengers and/or nature and amount of freight; and
- f. name, address and business of charterer, if any;
- g. third party liability insurance certificate;
- h. local handling agent.

**Documentary Requirements for Clearance of Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

**CHARTER FLIGHTS**

**General**

Except as may otherwise be provided by the Director General of Civil Aviation, all carriers operating full passenger charter into The Republic of Trinidad and Tobago shall comply with the following conditions:

- a. An application shall be made on the prescribed form at least sixty (60) days prior to the proposed departure date of the charter.
- b. A copy of the Charter contract between the air carrier and the charterer must be submitted along with the application. The Director General of Civil Aviation may at his discretion accept any other document as he may deem appropriate in lieu of the charter contract.
- c. A complete list of passengers to be transported giving names in alphabetical order together with their addresses and passport or other travel document numbers must be submitted to the Trinidad and Tobago Civil Aviation Authority or the appropriate Trinidad and Tobago High Commissioner's Office or Embassy at least 30 days prior to the proposed date of departure of the Charter.
- d. Prior to the date of the proposed charter, a bond or an irrevocable letter of credit shall be executed in favor of the Director General of Civil Aviation, Trinidad and Tobago Civil Aviation Authority or the appropriate Trinidad and Tobago Diplomatic Representative in the territory of the carrier or as the Director General of Civil Aviation shall decide on a sum equal to the prevailing one-way air fare between the point of destination and the point of origin. Such bond or letter of credit shall remain in force until the passengers have been returned to the point of

**TRINIDAD AND TOBAGO  
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origin. Any question concerning the satisfactory performance of any charter shall be determined solely by the Director General of Civil Aviation.

- e. The carrier and/or charterer must be in possession of a valid journey permit issued by the Director General of Civil Aviation prior to the date of the charter.
- f. The requirement for the posting of bond or letter of credit may be waived for charter flights utilizing equipment of scheduled air carriers operating between Trinidad and Tobago and countries where the charter originates.

## **PRIVATE FLIGHTS**

### **Advance Notification of Arrival**

The information contained in the flight plan is accepted as adequate advance notification of the arrival of incoming aircraft. Such information must be transmitted so that it will be received by the public authorities concerned at least two hours in advance of arrival; the landing must be carried out at a previously designated international airport.

### **Documentary Requirements for Clearance of Aircraft**

No documents, in addition to those mentioned above, are required in the case of an aircraft remaining within Trinidad and Tobago for less than a specific period. For a stay beyond that period after the date of arrival, a “carnet de passages en douane” will be accepted in lieu of a bond or of any other financial guarantee.

## **SPECIAL NOTICES**

### **PIARCO AIRPORT**

All operations of non-scheduled, charter and extra section flights may operate within the following times:

0300–1000 UTC and 1400–1800 UTC

Prior approval for operating times must be obtained from the Airports Authority of Trinidad and Tobago.

Contravention of the above may result in aircraft being held off-gate with passengers on board until they can be facilitated.

## **FEES**

Fees and charges may be due as applicable. Examples follow:

- a. Landing;
- b. Passenger;
- c. Parking/Hangar;
- d. Cargo; and
- e. Route air navigation services.

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**TRINIDAD AND TOBAGO  
NATIONAL REGULATIONS AND REQUIREMENTS**

## **EXEMPTIONS**

### **LANDING CHARGES**

The following are exempted from landing charges:

- a. Diplomatic aircraft;
- b. Military aircraft;
- c. Aircraft having departed for a scheduled trip and returning to its airport of departure within forty-five minutes without having landed elsewhere;
- d. Aircraft effecting a test flight after repairs shall not be charged for one landing.

### **PASSENGER SERVICE CHARGES**

The following are exempted from Passenger Service Charges:

- a. Intransit passengers remaining less than twenty-four hours;
- b. Children under the age of five years;
- c. Trinidad and Tobago citizens who have attained the age of 60 years and over.

## **AIRPORTS OF ENTRY**

Port of Spain, Trinidad (Piarco Intl) / TTPP

Scarborough Tobago I (Robinson Intl) / TTCP

**TURKS AND CAICOS IS  
NATIONAL REGULATIONS AND REQUIREMENTS**

## **PASSPORT AND VISA**

No documents or visas are required of passengers arriving and departing on the same through flights or transferring to another flight at the same or a nearby airport.

A person entering the Turks and Caicos Islands for the purpose of Immigration must hold a valid passport and apply to Immigration for a Resident Permit on arrival. Temporary visitors from the Republic of Haiti must be in possession of a valid visa and return ticket. Other temporary visitors must be in possession of a valid passport and return ticket with the exception of the following nationals from whom existing official documents of identity such as expired passports, national registration cards or alien resident permits provided with photograph identification, are acceptable in lieu of a valid passport.

- a. Nationals of Canada and the United States of America.
- b. The holder of Seaman's book issued to nationals of any country.
- c. The standard ICAO identification card is required by a national of any country.

A crew member license or certificate is accepted in lieu of passport or visa for temporary admission into the Turks and Caicos Islands for a flight crew member on scheduled services who retains his license in his possession when embarking and disembarking, remains at the airport where the aircraft has stopped or within the confines of the cities adjacent thereto, and departs on the same aircraft or on his next regularly scheduled flight out of the Turks and Caicos Islands. This provision is also applicable if the crew member enters the Turks and Caicos Islands by other means of transport for the purpose of joining an aircraft.

## **HEALTH**

Temporary health formalities may be applied to meet unforeseen situations. These measures will be notified by NOTAM.

Disembarking passengers are not required to present vaccination certificates except when coming directly from an area infected with cholera, yellow fever, or smallpox.

No public health measures are required to be carried out in respect of aircraft entering the Turks and Caicos Islands.

## **DESIGNATED AUTHORITIES**

Director of Civil Aviation

Address: Civil Aviation Authority (CAA)  
P.O. Box 168  
Grand Turk  
Turks & Caicos Is  
British West Indies

Tel: (649) 946-2138/2137

Fax: (649) 946-1185

E-Mail: cad@tcway.tc



**TURKS AND CAICOS IS  
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AFS: MBGTNYX

**AIRCRAFT ENTRY REQUIREMENTS**

**GENERAL**

Civil flights into, from or over Turks and Caicos territory shall be subject to the current Turks and Caicos regulations pertaining to civil aviation. These regulations correspond in all essentials to the Standards and Recommended Practices contained in Annex 9 to the Convention on International Civil Aviation.

Aircraft arriving and departing from Turks and Caicos territory shall make their first landing at, and final departure from, an international airport.

Airmen are advised domestic aircraft operating into North Caicos are required to file a flight plan at least one (1) hour prior to operation for both IFR and VFR flights.

**SCHEDULED FLIGHTS**

The following requirements must be met by the regular international scheduled flights operated by foreign airlines into or transiting the Turks and Caicos Islands.

- a. The State of the airline must be a party to the International Air Services Transit Agreement and/or the International Air Transport Agreement. The United Kingdom is a party to both agreements.
- b. The airline must be eligible to make the flights under the provisions of a bilateral or multi-lateral agreement to which the State of the airline and the United Kingdom are contracting parties, and must have a permit to operate into the Turks and Caicos Islands. Transit flights do not need prior permission. Applications for such permits shall be submitted to the Secretary, Air Transport Licensing Authority through the CAA.

**Documentary Requirements for Clearance of Aircraft**

It is necessary that the under mentioned aircraft documents be submitted by airline operators for clearance on entry and departure of their aircraft to and from the Turks and Caicos Islands. All documents listed below must follow the ICAO standard format as set forth in the relevant Appendices to Annex 9 and are acceptable when furnished in English and completed in legible handwriting. No visas are required in connection with such documents.

<b>Required by</b>	<b>General Declaration</b>	<b>Passenger Manifest (if still required)</b>	<b>Cargo Manifest</b>
Customs	4 copies	—	4 copies
Immigration	—	3 copies	4 copies

One copy of the General Declaration is endorsed and returned by Customs, signifying clearance;

*NOTE: If no passengers are embarking (disembarking) and no articles are laden (unladen), only copies of the General Declaration need be submitted to the above authorities.*

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**TURKS AND CAICOS IS  
NATIONAL REGULATIONS AND REQUIREMENTS**

**NON-SCHEDULED COMMERCIAL FLIGHTS**

If an operator intends to carry out a (series of) non-scheduled flight(s) in transit across or making non-traffic stops in the territory of the Turks and Caicos Islands, he/she may do so without the necessity of obtaining prior permission.

If an operator intends to perform a (series of) non-scheduled flight(s) into the Turks and Caicos Islands for the purpose of taking on or discharging passengers, cargo or mail, he/she shall apply to the CAA for permission to carry out such operations not less than 48 hours in advance of the intended landing. The application must include the following information in the order shown hereunder.

- a. Name of operator
- b. Type of aircraft and registration marks
- c. Dates and times of arrival at, and departure from, a specified aerodrome
- d. Place(s) of embarkation or disembarkation abroad, as the case may be, of passengers and/or freight
- e. Purpose of flight and number of passengers and/or nature and amount of freight
- f. Name and address of business or charterer, if any
- g. Copy of insurance, Certificate of Airworthiness (U.S.) or equivalent, and Department of Transport Air Carriers Certificate

**Documentary Requirements for Clearance of Aircraft**

Same requirements as for Scheduled Flights.

**PRIVATE FLIGHTS****Advance Notification of Arrival**

The information contained in the flight plan will be accepted as adequate advance notification of the arrival of incoming aircraft as long as:

- a. Such information is transmitted so that it will be received by the public authorities at least two hours in advance of arrival.
- b. The landing will be at a previously designated international airport.
- c. Special permission in addition to the filing of a flight plan is required for any flight planned to arrive outside the published hours of operation.

**Requirements for Clearance of Aircraft**

No documents other than those listed above are required for aircraft remaining in the Turks and Caicos Islands.

**FEES**

Fees are assessed for use of airports and navigation services. Passenger service charges also apply. All charges and payments are in United States of America dollars.

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**TURKS AND CAICOS IS  
NATIONAL REGULATIONS AND REQUIREMENTS**

## **AIRPORTS OF ENTRY**

Ambergris Cay Intl MBAC

JAGS McCartney International Airport Grand Turk MBGT

North Caicos Intl MBNC

Providenciales Intl MBPV

South Caicos Intl MBSC

## **SPECIAL NOTICE**

Carriage of firearms is prohibited within the Turks and Caicos Islands. All firearms must be declared and handed in to Customs at the first port of entry, where they will be held until departure.

VIRGIN ISLANDS  
NATIONAL REGULATIONS AND REQUIREMENTS

## UNITED STATES LANDING RIGHTS AIRPORTS

Any aircraft may land at one of the following airports after securing prior permission to land from U.S. Customs. Additionally, at least one hour advance notice of arrival must be furnished to Customs, unless otherwise noted. A flight plan filed in Canada destined to an airport where flight notification (ADCUS) service is available will be treated as an application for permission to land and as advance notice of arrival. Customs telephone numbers are available after each airport name.

### 4.1.8 Advance Report of Penetration of United States Airspace via Pacific Coast, U.S./Mexican Border or Gulf and Atlantic Coasts

All private aircraft arriving in the United States via:

- a. the United States/Mexican border or Pacific Coast from a foreign place in the Western Hemisphere south of 33 degrees north latitude or
- b. the Gulf of Mexico and Atlantic Coasts from a foreign place in the Western Hemisphere south of 30 degrees north latitude, from any place in Mexico, or from the U.S. Virgin Islands,

shall furnish a notice of intended arrival to the Customs service at the *nearest* designated airport, to the point of first border or coastline crossing. They must land at this airport for inspection, unless they have an overflight exemption. Landing rights must be obtained from Customs to land at designated airports that are *not* also approved as International Airports.

The requirement to furnish an advance notice of intended arrival shall not apply to private aircraft departing from Puerto Rico and conducting their flights under Instrument Flight Rules (IFR) until crossing the United States coastline or proceeding north of 30 degrees north latitude prior to crossing the coastline. The notice must be furnished at least one hour before crossing the United States coastline or border. The notice may be furnished directly to Customs by telephone, radio, or other means, or may be furnished by means of an ADCUS message in the flight plan through the Federal Aviation Administration (FAA) to Customs. The FAA will accept these notices up to 23 hours in advance.

A one-hour advance notice of coastline or border penetration (but not landing) is required of private aircraft arriving in the continental United States from Puerto Rico that are *not* conducting their flight on an IFR flight plan and those private aircraft that have flown beyond the inner boundary of the Air Defense Identification Zone (ADIZ) south of 30 degrees north latitude on the Atlantic Coast, beyond the inner boundary of the Gulf Coast ADIZ, south of the United States/Mexican border, or beyond the inner boundary of the Pacific Coast ADIZ south of 33 degrees north latitude which *have not landed in a foreign place*. This notice requirement may be satisfied by either filing a flight plan with the FAA and placing ADCUS in the remarks section of the flight plan or by contacting Customs directly at least one hour prior to the inbound crossing of the U.S. border or coastline.

St. Croix:

Christiasted  
(Henry E. Rohlsen)

340-778-0216 Mon-Sat 0800-1700; after hours 2 hours advance notice, call prior to 1700.

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**VIRGIN ISLANDS  
NATIONAL REGULATIONS AND REQUIREMENTS**

St. Thomas:

Charlotte Amalie  
(Cyril E. King)

340-774-1719 or 340-774-4554 Mon-Sat 0800-1700; after hours  
2 hours advance notice, call prior to 1700.



# Entry Requirements

State Rules and Procedures - South  
America

**ARGENTINA**  
**NATIONAL REGULATIONS AND REQUIREMENTS****PASSPORT AND VISA**

Tourists are allowed a stay of up to three (3) months in the country, which may be extended by request. Arriving passengers must have a passport with a visa and customs tariff.

Visitors in transit are allowed a stay up to ten (10) days and the following documents are required and must be presented:

- Valid passport
- Visa and customs tariff.
- Appropriate documents/papers in order

Argentineans residing outside of the country and are nationals of that country shall use a current passport from that country of residence.

In the case that the country of residence has an agreement with Argentina of dual nationality a request must be made for entry and will be treated as a tourist and have the required documents to present for entry. An Argentinean passport may be used, and there are no departure fees or additional procedures required. The following countries are recognized as double nationalities: Chile - Columbia - Ecuador - Spain - El Salvador - Honduras - Italy - Nicaragua - Norway - Panama - Sweden - United States, if a national before 12/20/81.

If a visa expires during a stay in Argentina an additional charge will be assessed prior to departure.

Crew members are required to present and leave a proof of employment document from your company with the authorities. In the event that a crew member does not wish to leave this document, then a crew member ID is acceptable to be presented and left as a guarantee.

**HEALTH**

Passengers who are disembarking in Argentina and who come from regions infected with cholera, yellow fever, malaria, hepatitis A and B, or have been in transit in those countries or in those countries, must present a certificate of immunization against the aforementioned pathologies, reminding that the validity of specific immunization for the above-mentioned pathologies is what is in effect (cholera, 6 months from the 6th day; yellow fever, 10 years from the 10th day) except variations or recommendations made by W.H.O.

**PUBLIC HEALTH FORMALITIES APPLIED TO AIRCRAFT**

As a result of the increase in international air traffic as well as the speed of the aircraft movements, the causes that infected passengers in a country can be transported to others without showing any symptoms as the disease is in its initial stages.

Given these conditions, the prevention, control and monitoring of infectious diseases becomes imperative by the health authorities as the controls at the airports are not effective. Globalization of air traffic has transformed regions previously rarely visited into potential risk factors of disease for passengers who are not prepared.

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NATIONAL REGULATIONS AND REQUIREMENTS**

Thus, relevant health authorities should disclose the health risks that exist in international travel, as well as advising agencies that are likely to provide recommendations for the care of endemic and epidemic diseases and/or individuals.

No public health measures are required to be carried out for aircraft entering Argentina with the following exception:

Aircraft entering the territory from an area with a high epidemic of transmissible illnesses are required to spray the cabin with appropriate insecticides approximately thirty minutes prior to landing. This action must be properly recorded in the health section of the General Declaration. If in special circumstances a second spraying is deemed necessary by the public health authorities to be carried out on the ground, passengers and crew are permitted to disembark beforehand.

**AIRCRAFT ENTRY REQUIREMENTS****GENERAL**

- a. **All arriving, overflying or departing aircraft** from the territory of Argentina will do so via the published ATS routes. The arrivals and departures from the country should be made from international Airports of Entry.
- b. When for emergency reasons an aircraft has landed outside an airport or international airport, the pilot in command, or if he is absent, any other member of the crew is obligated to communicate immediately with the closest authority of this matter. The aircraft cannot be moved except when it is necessary to assure rescue, or when the appropriate authority determines it is permissible. Without permission from the appropriate authority, the following cannot be removed from the landing location: merchandise, luggage and supplies; unless it is necessary to remove them to avoid loss or destruction.
- c. **All aircraft entering, overflying or departing** the territory of Argentina should present a flight plan.
- d. **All aircraft with foreign registration that need to enter or overfly** the territory of Argentina that are not making scheduled or non-scheduled commercial air transport and general aviation private flights, should request authorization from the National Bureau of Air Transportation via the AFTN network, telex or via mail at least 72 hours in advance, and should wait for an answer to this request.

The following data should be provided on the request:

1. Registration and type of aircraft.
2. First name, last name and license number of the pilot in command.
3. Prior airport stopped at before entering.
4. Date and hour of arrival at the international airport of entry.
5. Route to follow in Argentina territory, planned stops, airport of destination, alternates and airport of departure.
6. Number of crew and passengers.



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**ARGENTINA**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

7. Purpose of flight.

8. Number and letters of the TELEX or AFTN where an answer should be sent.

**DESIGNATED AUTHORITIES**

National Administration of Civil Aviation (ANAC)

Address: Av. Paseo Colón 1452

CP: (C1063ADO)

República Argentina

Tel: 54 11 5941 3000 / 7

Fax: 54 11 5941 3000 / 7

E-Mail: info@anac.gov.ar

Internet: www.anac.gov.ar

AFS: Dirección AFS: SABAYAYX

Reception desk

Monday to Friday from 0800–1500.

National Bureau of Air Navigation Inspectorate

Address: Azopardo 1405 Piso 3°

CP: (C1107ADY)

República Argentina

Tel: 54 11 5941 3122 / 3174

Fax: 54 11 5941 3013

E-Mail: dnina@anac.gov.ar

AFS: Dirección AFS: SABAYJYX

National Bureau of Operational Safety

Office of Aircraft Operations

Department of Aerial Activity

Address: Azopardo 1405 Anexo Piso 1°

CP: (C1107ADY)

República Argentina

Tel: 54 11 5941-3000 / 7 extension 69834

E-Mail: dnso@anac.gov.ar

AFS: Dirección AFS: SABBADYX

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**ARGENTINA**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

## National Bureau of Air Transportation

Address: Azopardo 1405 Piso 6°  
CP: (C1107ADY)  
República Argentina

Tel: 54 11 5941 3111

Fax: 54 11 5941

AFS: Dirección AFS: SABAYUYX

## Federal Administration of Public Revenue

## Customs General Office

## Customs Technical Legal Sub-Division

## Office of Technical Matters

## Import Department

Address: Azopardo 350 Piso 2°  
CP: (C1107ADD)  
República Argentina

Tel: 54 9 11 4338 6682 / 85 / 86 / 89

Fax: 54 9 11 4338 6684

E-Mail: [acabral@afip.gov.ar](mailto:acabral@afip.gov.ar)

Internet: [www.afip.gov.ar](http://www.afip.gov.ar)

## Immigration National Bureau

## General Office of Technical and Legal Affairs

Address: Av. Antártida Argentina 1355  
CP: (C1104ACA)  
República Argentina

Tel: 54 11 4317 0218  
54 11 4317 0200 – Switchboard  
54 11 5480 4549 – Ezeiza office hours

E-Mail: [info@migraciones.gov.ar](mailto:info@migraciones.gov.ar)

Internet: [www.migraciones.gov.ar](http://www.migraciones.gov.ar)

**SCHEDULED FLIGHTS (COMMERCIAL AIR TRANSPORT)****General**

Scheduled international flights conducted by foreign airlines to/from or in transit of Argentina territory should satisfy the following requirements:

**ARGENTINA**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

The country where the airline company is from should be part of an agreement for international transit of air services, and/or agreements for international air transportation. The Republic of Argentina is part of the agreement; and

The airline should satisfy the conditions required to conduct flights in accordance with the dispositions of a bilateral agreement of which the Country of the airline and the Republic of Argentina are both contracting parties, and they should have a permit to operate in the Republic of Argentina. The request to obtain such permit should be presented to the National Bureau of Commercial Air Transportation.

**Documentary Requirements for Clearance of Aircraft**

To perform regular and non regular commercial flights the following documents are required:

- a. General Declaration:
  - 5 copies for entry
  - 4 copies for departure
- b. Passengers manifest:
  - 5 copies for entry (\*)
  - 3 copies for departure (\*)
- c. Cargo manifest:
  - 3 copies for entry
  - 3 copies for departure
- d. Embark/disembark card:
  - 2 copies for entry
  - 2 copies for departure.

(\*) Increase by one copy for traffic that is carried out from bordering countries in both cases.

**NON-SCHEDULED FLIGHTS (COMMERCIAL AIR TRANSPORT)**

- a. The foreign companies with authorization from the Republic of Argentina to operate non regular commercial services from/to the country, should request two days in advance, via their legal representative from the authorization correspondent of the Direccion Nacional de Transporte Aereo, indicating:
  1. name and nationality of the company;
  2. date of flights;
  3. itinerary indicating airports of origin and destination;
  4. registration of the aircraft;
  5. list of crew; and
  6. quantity, origin, destination of passengers and/or cargo.

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- b. The foreign companies without an authorization from the Republic of Argentina to make non regular commercial services from/to the country, should obtain one via a legal representative and then proceed as indicated above.
- c. The companies from Argentina with an authorization to conduct non regular commercial services, will require for each flight the authorizations mentioned above.
- d. The documentary requirements are the same as those for SCHEDULED FLIGHTS.
- e. Aircraft that are taking off from an international airport located in another country, should present a flight plan a minimum of two (2) hours in advance of the estimated takeoff time, unless the estimated time to enter the territory of Argentina is greater than two (2) hours of flight.
- f. For departures, the flight plan should be presented at least forty five (45) minutes in advance of the estimated hour of takeoff, or with sufficient advance notice to complete the requirements for customs, immigrations and health, whichever period of time is the greater.
- g. Foreign aircraft involved in non regular commercial air transport could subsequently conduct flights within the national territory if they exclusively use controlled airports when a flight plan is filed with Argentina ATC.
- h. Foreign aircraft that carry out air taxi operations are excepted from the dispositions indicated in the paragraph above, if it is specifically expressed on the corresponding authorization.
- i. Aircraft of foreign companies that are overflying Argentinean territory without making a landing, or technical stops or has designated alternate airports in the same, will fill out in the flight plan (Box #18 – RMK) the following data:
  - 1. Name or designator of the company;
  - 2. Postal – telegraphic address;
  - 3. Telex – Fax – Phone – AFTN.

**PRIVATE FLIGHTS (GENERAL AVIATION)**

Private general aviation aircraft that takeoff from an international airport located in another country should present a flight plan with a minimum of at least two (2) hours in advance of the estimated hour of takeoff, unless the estimated time to enter the territory of Argentina is greater than two (2) hours of flight.

General aviation aircraft with foreign registration marks entering Argentinean territory should write on the flight plan (item #18 – RMK) the following data for the owner or operator of the aircraft:

- a. First and last name;
- b. Postal – telegraph address;
- c. Telex – Fax – Phone – AFTN

Entries and departures to the territory of Argentina to or from airports located below the Terminal Control Area of Baires (Buenos Aires) from or to the Oriental Republic of Uruguay of aircraft,

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and/or pilots in command of the same, that are not qualified to make controlled/VFR flights shall be made from a qualified international airport using visual corridor #2 via the Isla Martin Garcia.

After their arrival, private foreign aircraft are allowed to conduct flights within the territory of Argentina by presenting a corresponding flight plan.

To operate to or from public airports where air traffic services are not provided, the pilot-in-command of the aircraft, upon arrival, should request a "written proof" issued by the airport authority, stating that the operation there has been documented in the corresponding registry of aircraft movements, which later shall be turned in at the international airport of departure from the territory of Argentina.

In addition to meeting the requirements of the above paragraph, to operate from an airport that provides air traffic services for private airports/heliports, or declared suitable locations (LAD), a written authorization adequately certified by a public notary or police authority from the owner of the private airport/heliport or declared suitable location (LAD) where the operations will be conducted should be submitted in conjunction with the flight plan stating that the pilot-in-command is authorized to operate in such airport. Alternatively, an affidavit certified by the aeronautical authority of the airport of departure may be submitted by the pilot-in-command stating the pilot-in-command has the authority to operate in such airport.

To operate to or from private airports, all requirements must be met and have the authorization required by the preceding paragraph.

For departures of private general aviation aircraft only, the flight plan is required and should be submitted at least forty five (45) minutes in advance of the estimated take-off time or with enough advance notice to comply with the requirements of Customs, Immigrations and Health, whichever is greater.

**STAY ABROAD BY ARGENTINEAN AIRCRAFT**

Argentine aircraft affected by non-scheduled commercial air transportation and private aircraft may remain up to a maximum of one hundred eighty (180) days abroad.

If the aircraft does not register entry into the country within the aforementioned period, the Direccion de Aeronavegabilidad shall take the necessary measures in order to file a complaint with the judicial and customs authorities (Customs Bill #810 and #12830).

**STAY IN THE COUNTRY BY FOREIGN AIRCRAFT**

Aircraft in transit can stay in the country up to forty-five (45) days per year, counted from the day the aircraft enters the country, from the time they have been claimed from Customs. Such stay can be continuous or discontinuous.

When this period expires, owners should register the aircraft at the Registro Nacional de Aeronaves (National Registry of Aircraft). Without this registration, the aircraft cannot be used in any form, or even taken out of the country without written authorization (Decree 16.410/59).

"The Argentinean Aeronautical Authority (Direccion Nacional de Servicios de Navegacion Aerea y Aerodromos) may extend such period of time at the request of the interested party, as long as this

**ARGENTINA  
NATIONAL REGULATIONS AND REQUIREMENTS**

person justifies his/her condition as a tourist. The total time staying in the country, including the extension, cannot exceed in any case seventy-five (75) days.”

**FLIGHTS TO ISLANDS OF THE SOUTH ATLANTIC ARCHIPELAGOS**

Private general aviation aircraft entering Argentinean airspace bound to island territory or departing from them, with the exemption of Isla Grande de Tierra de Fuego, should obtain prior authorization from the Aeronautical Authority – Direccion Nacional de Servicios de Navegacion Aerea y Aerodromos.

On the authorization request that should be presented to satisfy the requirements of the preceding paragraph, the following data should be provided:

- a. registration and type of aircraft;
- b. proposed date of flight;
- c. origin and destination airports;
- d. name, nationality and license (type and number) of the pilot in command and the crew;
- e. purpose of the flight.

Aircraft operators conducting commercial flights and entering the airspace of Argentina with destination to insular territory in the south Atlantic or departing from this destination, with the exemption of Isla Grande de Tierra de Fuego, should obtain prior permission from the following agencies:

- Direccion Nacional de Servicios de Navegacion Aerea y Aerodromos (on all cases);
- Direccion Nacional de Transporte Aereo (if the purpose is for commercial air transport);
- Direccion Nacional de Seguridad Operacional (if the purpose of the flight is aerial work).

On the authorization request that should be presented to satisfy the requirements of the preceding paragraph, the following data should be provided:

- a. name and nationality of the company;
- b. proposed date of flight;
- c. purpose of the flight (scheduled, non-scheduled, aerial work, etc.);
- d. itinerary, indicating the origin and destination airports;
- e. registration and type of aircraft;
- f. name, nationality and license (type and number) of the pilot in command and the crew;
- g. number/quantity, origin and destination of the passengers and/or cargo.

**FEES**

Fixed fees for the use of international airports are periodically updated and published via Aeronautical Information Circulars (AIC).

ARGENTINA  
NATIONAL REGULATIONS AND REQUIREMENTS**AIRPORTS OF ENTRY**

- Buenos Aires (Aeroparque Jorge Newbery) – SABE<sup>1</sup>
- Comodoro Rivadavia (Gral. E. Mosconi) – SAVC<sup>1</sup>
- Cataratas del Iguazu (M.C.E. Krause) – SARI<sup>2, 4</sup>
- Córdoba (Ing. A.L. Taravella) – Pajas Blancas – SACO<sup>1</sup>
- Corrientes (Dr. Fernando Piragine Niveyro) – SARC<sup>3, 4, 7</sup>
- Ezeiza (Ministro Pistarini) – SAEZ<sup>1</sup>
- Formosa – El Pucu – SARF<sup>3</sup>
- Jujuy (Gobernador H. Guzmán) – SASJ<sup>1</sup>
- Mar del Plata (Astor Piazzolla) – SAZM<sup>3, 4</sup>
- Mendoza (El Plumerillo) – SAME<sup>1</sup>
- Neuquén (Presidente Perón) – SAZN<sup>2, 4, 8</sup>
- Paso de los Libres – SARL<sup>3</sup>
- Posadas – (Lib Gral. J. De San Martin) – SARP<sup>2</sup>
- Resistencia – José de San Martin – SARE<sup>2, 4</sup>
- Rio Gallegos (Piloto Civil N. Fernández) – SAWG<sup>1</sup>
- Rio Grande (Rio Grande) – SAWE<sup>2, 4</sup>
- Rosario (Islas Malvinas) – SAAR<sup>1</sup>
- Salta (Gral. D.M.M. de Güemes) – SASA<sup>1</sup>
- San Carlos de Bariloche – SAZS<sup>1</sup>
- San Fernando – SADF<sup>3, 9</sup>
- Trelew (Almirante Marco A. Zar) – SAVT<sup>5</sup>
- Tucumán (Tte. Benjamin Matienzo) – SANT<sup>1</sup>

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**ARGENTINA**  
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Ushuaia (Malvinas Argentinas) – SAWH <sup>2, 4, 6</sup>

<sup>1</sup> Regular airport for scheduled international air transportation (includes footnotes 2, 3, 4)

<sup>2</sup> Regular airport for non-scheduled international air transportation (includes footnote 3)

<sup>3</sup> Regular airport for international general aviation

<sup>4</sup> Alternate airport for scheduled international air transportation

<sup>5</sup> Airport of control

<sup>6</sup> Customs hours of service 1000-2200

<sup>7</sup> Customs hours of service MON-SUN 0900-2200, SAN and Official FLT O/R 2 HR BFR

<sup>8</sup> Customs and Immigration hours of service 1000-1800 TEL FAX 54299-4440104

<sup>9</sup> Customs and Immigration hours of service H24



**BOLIVIA**  
**NATIONAL REGULATIONS AND REQUIREMENTS****PASSPORT AND VISA**

Foreigners entering Bolivian territory require a passport, a Visa of Entrance, and a Tourism Card that will be filled out upon arrival. The holder of the card is entitled to a maximum stay in Bolivia of 30 days, which may be renewed a total of three times (total 120 days) for countries in which Bolivia has an agreement.

Tourists from countries requiring a consular visa must solicit a Bolivian consulate abroad for admission.

Diplomats and persons conducting official business with the state in Bolivia are exempt from a tourism card, provided that a diplomatic passport or official immigration form is presented. Foreign diplomatic civil employees are exempt from the inspection of their luggage according to international laws.

Passengers that, in international airports, are transferring to another flight or connection will be allowed to remain in the country no longer than 24 hours when they have been provided with a Transit Visa. A Valid passport and an effective visa for the country of destination and to possess passage rights are required to continue the trip.

Aircraft crew members may use their crew member certificate or license in lieu of a passport when, they remain in the airport in which the aircraft lands or within the limits of the airport, and they leave on the same flight or a following flight. Crew members of the airlines are subject to customs control.

**HEALTH****PUBLIC HEALTH REQUIREMENTS**

Any person who enters the Bolivian territory must present, when appropriate, the relevant vaccination certificate.

**MEASURES OF PUBLIC HEALTH APPLIED TO AIRCRAFT**

Aircraft that enter Bolivian territory are subject to the normal procedures of Public Health in use. If the aircraft comes from an area of a declared epidemic, the sanitary authorities will immediately decontaminate the vessel after arrival.

**AIRCRAFT ENTRY REQUIREMENTS****GENERAL**

All the flights into, from or over the territory of the Republic of Bolivia will be carried out in accordance with the Aeronautical Regulations of Bolivia (RAB), and must be requested a minimum of 48 hours prior to the anticipated time of flight.

Aircraft landing in or departing from the territory of Bolivia must first land and finally depart from an international airport of entry.

In certain circumstances the customs authorities will carry out inspections when passengers deplane.

A seal of departure is required for all foreigners, residents, and nationals.

**BOLIVIA  
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All air transports and commercial operators must have a Certificate of Air Operations.

Deputy Minister of Transport

Directorate General of Civil Aeronautics

Address:            Multiplex Building, 9th Floor  
                         PO Box 9360  
                         La Paz  
                         Bolivia

Tel:                 591 2 2444450  
                         591 2 2445801

Fax:                591 2 2119323  
                         591 2 2822895

Internet:          www.dgac.gob.bo

AFTN:             SLLPYAYX

**Special Force Against Narcotics Trafficking (FELCN)**

Upon the entrance or exit of the Bolivian territory, the aircraft, passengers, excess luggage, mail and load of regular operators, must be subject to control of narcotics and dangerous substances according to the Regulation of Control in International and National Airports Open to Public Service by the FELCN.

**SCHEDULED FLIGHTS**

**General**

International scheduled flights operated by foreign companies into or in transit across Bolivia must fulfill the following requirements:

- a. When an agreement exists between the state of the airline and Bolivia, the airline must be eligible to conduct the flights under the provisions of a bilateral agreement which corresponds to the RAB.
- b. When an agreement does not exist between the state of the airline and Bolivia, an operations permit will be granted according to the RAB, dependent on economic co-existence and the security of air transport.

All requests to operate scheduled air services must be subject to the Specifications of Operation (ESOPS) that will be granted in agreement with regulations established in the country.

Aircraft of the signatory States of the Civil Aviation Agreement (Chicago Convention 1944) that do not operate in Bolivia, can fly over Bolivian territory in scheduled international flights and make technical landings with non-commercial aims, provided that the respective authorization is presented to the Directorate General of Civil Aeronautics (DGAC) within 48 hours of the anticipated flight at the following address:

Civil Aviation Directorate

Tel:                591 2 2444450

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**NATIONAL REGULATIONS AND REQUIREMENTS**

591 2 2445801

TEL/FAX: 591 2 2114468

TEL/FAX: 591 2 2115515

AFTN: SLLPYAYX

Public Hours: Monday to Friday from 0830 to 1630 hours

After Hours: Non-working days, holidays, and outside office hours.

TEL/FAX: 591 2 2822895

All landings must take place in an international airport.

**Documentary Requirements for Clearance of Aircraft**

When the airlines conduct operations arriving or departing from the Bolivian territory, the following information shall be presented/displayed. All documents listed must follow the ICAO standard format, as set forth in the relevant appendices to Annex 9, and are acceptable when furnished in English or Spanish and completed in legible handwriting.

- the General Declaration,
- Passenger Manifest,
- cargo Manifest, and
- letter of Embarking/Disembarking.

A copy of these documents is required for National Customs, immigration, and DGAC.

**NON-SCHEDULED FLIGHTS****General**

All operators who project to carry out a nonscheduled flight into, from, or technical landing in the territory of Bolivia, will have to request the corresponding authorization to the Dirección General de Aeronáutica Civil, with a minimum of 48 hours prior to the date of anticipated flight, taking into account operating business days.

The request must contain the following information:

- a. Name and business address of the Operator (Telephone/Fax)
- b. Type, Nationality, registration and Gross Weight of the aircraft
- c. Name of the Pilot In Command and License number.
- d. Date and time of arrival and/or departure
- e. ATS Routes (Airways) to follow
- f. Name of international airports of entry and departure to use.
- g. Purpose of flight (Private, Commercial, etc.).
- h. Number of passengers

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- i. Type and amount of load (If transporting dangerous merchandise, the information will have to be declared to the DGAC in a timely manner to request authorization).

As part of the request, international operators will enclose photocopies of; the registration certificate, airworthiness certificate, insurance policy, and current crew medical certificates.

National or foreign operators conducting charter flights will have to pay the respective rates by aeronautical services and to comply with the customs legislation in effect. Bolivia does not govern economic obligations by non-scheduled transportation of passengers and/or cargo.

**Documentary Requirements for Clearance of Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

**Exemptions**

The minimum request of 48 hours in advance of an anticipated flight will only be reconsidered in cases of Flight Ambulances and aircraft emergencies, and properly verified by the Inspectors of the DGAC.

**PRIVATE FLIGHTS**

All national and foreign private operators who wish to enter or exit the Bolivian territory will have to request the corresponding authorization to the Dirección General de Aeronáutica Civil, with a minimum of 48 hours prior to the date of anticipated flight, taking into account operating business days.

**Documentary Requirements for Clearance of Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

**AIRPORTS OF ENTRY**

Cobija<sup>1</sup>

Cochabamba (Jorge Wilsterman)

Guayaramerin<sup>1</sup>

La Paz (Kennedy Intl)

Puerto Suarez (Salvador Ogaya)<sup>1</sup>

Santa Cruz (Viru Viru Intl)

Tarija (Capt. Oriel Lea Plaza)<sup>1</sup>

Trinidad (Jorge Henrich Arauz)<sup>1</sup>

Yacuiba<sup>1</sup>

<sup>1</sup> Customs Part Time O/R

**BRAZIL**  
**NATIONAL REGULATIONS AND REQUIREMENTS****PASSPORT AND VISA**

Temporary visitors must be in possession of a valid passport, with the exception of citizens from the following countries, who shall hold only their identity cards: ARGENTINA, CHILE, PARAGUAY and URUGUAY.

The E/D card is required, indicating the passport number (or the official identity card, when necessary).

No documents or visas are required from passengers arriving and departing on the same non-stop flight, or transferring to another flight at the same or a nearby airport.

For flight crew members on scheduled services who keep possession of their licences when embarking and disembarking and remain at the airport where the aircraft has stopped or within the confines of the cities adjacent thereto and depart on the same aircraft or on the next scheduled flight from Brazil, the crew member licence or certificate is accepted in lieu of a passport with visa for temporary admission into Brazil. This provision is also applicable when the crew member enters Brazil by other means of transport, for the purpose of joining an aircraft.

**HEALTH****PUBLIC HEALTH REQUIREMENTS**

Disembarking passengers are required to present vaccination certificates.

**PUBLIC HEALTH MEASURES APPLIED TO AIRCRAFT**

No public health measures are required to be carried out in respect of aircraft entering Brazil with the following exceptions.

Aircraft arriving from infected areas may land at any Brazilian international airport, provided that the aircraft has been disinfected, when arriving by the local health authority. The aircraft must maintain the doors and windows closed and the ventilation systems turned off until the aircraft is completely disinfected.

**AIRCRAFT ENTRY REQUIREMENTS****GENERAL**

All flights destined for, from, or over Brazilian territory and landings in such territory shall be carried out in accordance with Brazilian regulations in force regarding civil aviation.

Every aircraft proceeding from abroad, destined to Brazil or in transit, shall perform its first landing on and its last take off from an international airport. Any foreign civil aircraft may be compelled by the aeronautical authority to leave the country provided that it is not subject to interdiction or seizure, under the law, according to the nature of the violation committed. The aircraft shall only be permitted to leave the country after complying with the formalities of the competent units.

**DESIGNATED AUTHORITIES****Civil Aviation Authority**

Agência Nacional de Aviação Civil – ANAC

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NATIONAL REGULATIONS AND REQUIREMENTS**

Address: Setor Comercial Sul – Quadra 09 – Lote C  
 Edificio Parque Cidade Corporate – Torre A  
 Brasilia  
 DF  
 Brazil  
 70.308-200

Internet: [www.anac.gov.br](http://www.anac.gov.br)

**Customs**

Ministério da Fazenda

Address: Secretaria da Receita Federal  
 Av. Presidente Antônio Carlos, 375 – 9º andar  
 Aeroporto Santos Dumont – 5º andar  
 Rio de Janeiro  
 RJ  
 Brazil  
 20020-010

Telex: RECEFAZ

E-Mail: [acs.df.gmf@fazenda.gov.br](mailto:acs.df.gmf@fazenda.gov.br)

Internet: [www.fazenda.gov.br](http://www.fazenda.gov.br)

**Health**

Ministério da Saúde

Address: Serviço de Saúde dos Portos  
 Praça Marechal Âncora s/n  
 Rio de Janeiro  
 RJ  
 Brazil  
 20021-200

Telex: SAPORTOS

Internet: [www.saude.gov.br](http://www.saude.gov.br)

**SCHEDULED FLIGHTS**

For international scheduled flights operated by foreign airlines into or in transit across Brazil, the following requirements should be met:

- a. The airline must be eligible to operate flights under the provisions of a bilateral agreement to which the State of the airline and Brazil are contracting parties, and must have a permit to operate into or in transit across Brazil.

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- b. Applications for such permits shall be submitted to the Civil Aviation National Agency (ANAC).

**Documentary Requirements for Clearance of Aircraft**

It is necessary that the aircraft documents mentioned hereafter be submitted by airline operators for clearance on entry and departure of their aircraft to and from Brazil. The documents listed below must conform to the ICAO standard format as set forth in the relevant *Appendices to Annex 9* (not published herein) and are acceptable when furnished in English, French or Spanish and completed in legible handwriting. Such documents require no visa.

- a. The General Declaration and the Passenger Manifest are not required for clearance of an aircraft engaged in an international flight;
- b. The carrier must furnish to the Federal Police Department and the National Division of Public Health of Ports, Airports and Frontiers at the stopover and destination airports, a written notification including the name of the operating airline, flight number or aircraft registration marks, besides the following data:
  1. Arrival: route and number of crew and passengers disembarking and in transit;
  2. Departure: route and number of crew and passengers embarking and in transit.

**NON-SCHEDULED FLIGHTS****General**

Civil aircraft registered in any Contracting State of the International Civil Aviation Organization (ICAO), when engaged in service of non-scheduled commercial international air transportation of passengers or cargo, partially or totally destined to Brazil, shall only be permitted to enter the Brazilian territory or overfly it with previous authorization from the ANAC.

**Documentary Requirements for Clearance of Aircraft**

The application for such authorization shall be made directly to the ANAC by the aircraft owner, operator or their legally authorized representatives, at least 48 (forty-eight) hours prior to the estimated date of the aircraft arrival at the first international airport in Brazil. Should the interested person prefer the diplomatic via or in case the aircraft is registered in a State which is not a Contracting State of the International Civil Aviation Organization (ICAO), the time limit shall be of 30 (thirty) days, at least.

Application for authorization of diplomatic flights or for aircraft registered in a State which is not a Contracting State of the International Civil Aviation Organization (ICAO), must be made at least 30 (thirty) days in advance.

The request for authorization shall be made via e-mail or registration on the ANAC site ([www.anac.gov.br](http://www.anac.gov.br)) and must include the following information:

- a. Type of aircraft and configuration to be employed;
- b. Nationality marks and aircraft registration marks;
- c. Number of scheduled flights and respective dates;

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- d. Origin and destination of each flight, estimated schedules, intermediate stops, route to be followed, airports involved as well as the international airport of entry and, therefore, of departure from Brazil;
- e. Estimated number of people taking part in each flight and period of stay in Brazil and each location;
- f. Travel agencies and involved operators, hotels, touristic services and agencies responsible for ground program in the country;
- g. A certificate of responsibility on which the requesting airline guarantees the return of the passengers to their point of origin by another air carrier if it cannot carry out the transportation accordingly;
- h. Number of the insurance policy guaranteeing damages that may occur to third parties on the ground, its validity time limit and the names of the company issuing it.

The ANAC may refuse the authorization or establish other conditions, including shorter periods of time or another airport of entry, other routes and stops, when it is deemed a matter of public interest.

**PRIVATE AND NONCOMMERCIAL FLIGHTS****Advance Notification of Arrival**

A civil aircraft of a Contracting State of the International Civil Aviation Organization (ICAO) may enter Brazil and overfly its territory:

- a. when not engaged in commercial transportation of passengers and/or cargo, or
- b. when in transit provided no passenger and/or cargo is embarked or disembarked from Brazilian territory,

with a previous registration on the ANAC site ([www.anac.gov.br](http://www.anac.gov.br)).

The registration mentioned above shall include the following information:

- a. name of aircraft owner or operator;
- b. date of pilot-in-command;
- c. date of aircraft;
- d. date of insurance policy;
- e. the international airport intended for landing; and
- f. estimated date and time of flight.

Should there be any problems in the registration process, prior to the flight plan submission of flights to the Brazilian territory, information contained in the flight plan and addressed as prescribed by the Department of Airspace Control (DECEA) standards - can be accepted as a previous notification of aircraft arrival.

The aircraft must have a third party insurance to cover the costs of possible damages on the ground.



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Aircraft engaged in non-commercial air transport shall be so considered provided that they are executing:

- a. a flight for the aid, search and rescue of aircraft, ships, or people on board;
- b. a touring or business trip, when the owner is a natural person and is on board;
- c. a trip to carry the director or representative of a society or firm and the aircraft are the propriety of such society or firm;
- d. specialized air services for the exclusive benefits of their owners or operators; and
- e. other flights which can be proved to be non-commercial.

Every foreign aircraft operator or pilot-in-command who, after the first landing at international airports within the Brazilian territory, intend to go to another airport within the Brazilian territory must obtain a permit from the ANAC.

The permit request for the Brazilian territory in order to obtain the necessary flight authorization from the ANAC (AVANACO) must be done via electronic form available on the ANAC site on the internet, 24 (twenty-four) hours in advance from the estimated time for landing.

The initial time limit for the stay of aircraft in Brazilian territory shall be 60 (sixty) days, and it may be extended for equal periods of 45 (forty-five) days by means of an application addressed to the aeronautical and customs authorities not less than 15 (fifteen) days ahead of time.

According to what is prescribed in the specific legislation, any of the authorities mentioned may reconsider the license granted and shall inform the other of such measure through a well-founded document so that he may proceed likewise.

**Documentary Requirements for Clearance of Aircraft**

As the aircraft lands at the first international airport in the country, the pilot in command shall be formally responsible, as the owner or operator agent, for the prescribed indemnities for the use of the airport facilities and support to air navigation, approach and landing, and shall be in possession of the following documentation:

- a. aircraft registration certificate;
- b. aircraft airworthiness certificate;
- c. individual license of crew members and their respective certificate and nationality documents; and
- d. insurance certificate against third party damages on the ground.

The entry of a foreign aircraft into the Brazilian national territory shall be subject to the compliance with the customs formalities besides AVANAC.

The formalities of entry shall be carried out in view of the documentation concerning the aircraft, its cargo, mailbag and other goods existing on board and shall be concluded with the drawing up of the Entry Certificate issued by the Brazilian Internal Revenue Service.

Except for aircraft from regular airlines and military aircraft, every operator or pilot-in-command of an aircraft, when intending to fly to an airport outside the Brazilian territory, shall obtain the Gen-

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eral Declaration (GEDEC) from federal authorities (Federal Customs Authority, Federal Police and National Division of Sanitary Surveillance of Ports, Airports and Borders). This information, "RMK/GEDEC CFM", shall be inserted in item 18 of the Flight Plan at the time of filling.

**FEES**

The following types of fees and charges may be expected:

- a. Landing Charges
- b. Parking Charges
- c. Passenger Service Charges
- d. Air Navigation Facility Charges

Owners or operators of aircraft bearing foreign registration and nationality marks shall be charged for services rendered in US dollars, or in the corresponding value of the national currency based on the exchange rate, in accordance with sale floating exchange rate of the currency (commercial dollar), calculated by the Central Bank of Brazil in force on the day when the charge is to be paid.

**AIRPORTS OF ENTRY**

*NOTE: Services available H24 unless otherwise noted.*

Belem (Val de Caes Intl) <sup>1</sup>

Belo Horizonte (Tancredo Neves Intl)

Boa Vista (Atlas Brazil Cantanhede Intl) <sup>2</sup>

Brasilia (Presidente Juscelino Kubitschek Intl)

Campinas (Viracopos)

Campo Grande (Intl) <sup>3</sup>

Corumba (Intl) (Sunrise-Sunset)

Cruzeiro Do Sul (Intl) <sup>4</sup>

Cuiaba (Marechal Rondon Intl)

Curitiba (Afonso Pena Intl)

Florianopolis (Hercilio Luz Intl)

Fortaleza (Pinto Martins Intl)

Foz do Iguacu (Cataratas)

Joao Pessoa (Presidente Castro Pinto)

Macapa (Intl) <sup>7</sup>

Manaus (Eduardo Gomes Intl) <sup>5</sup>

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**BRAZIL**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

Natal (Augusto Severo)

Navegantes (Ministro Victor Konder Intl)

Ponta Pora (Intl) <sup>6</sup>

Porto Alegre (Salgado Filho Intl)

Porto Velho (Governador Jorge Teixeira de Oliveira)

Recife (Guararapes Intl)

Rio De Janeiro (Galeao-Antonio Carlos Jobim Intl)

Salvador (Dep. E.L. Magalhaes Intl)

Santarem (Intl)

Sao Luis (Marechal Cunha Machado)

Sao Paulo (-/Intl-Guarulhos)

Uruguaiana (Rubem Berta Intl)

<sup>1</sup> Overflight and transit auth issuing for foreign civil aircraft on private non-commercial flights.  
Hours of service MON til FRI 1130–2130 exc hol.

<sup>2</sup> Customs hours of service MON til FRI 1200–1600 1800–2200 exc hol.

<sup>3</sup> MON til FRI 1000–2200 SAT 1000–1600.

<sup>4</sup> 1100–2300Z. O/R with 10 days priority.

<sup>5</sup> Overflight and transit auth issuing for foreign civil aircraft on private non-commercial flights.  
Hours of service MON til FRI 1230–2230 exc hol.

<sup>6</sup> Customer Service hours MON til FRI 1130–1530 1730–2130 exc hol.

<sup>7</sup> MON til FRI 0800–1200, 1400–1800, exc hol.

**CHILE  
NATIONAL REGULATIONS AND REQUIREMENTS****PASSPORT AND VISA**

Foreigners who enter as tourists are allowed a stay no longer than ninety (90) days without immigration intentions. A Temporary Residency Visa will be granted to a foreigner who travels to Chile and stays more than ninety (90) days and has the bond of family or interests in the country, or whose residence in Chile is considered useful or advantageous. Said Visa will last a maximum of (1) year. Once the visa is granted and printed, the holder has ninety (90) days to make it effective by entering Chilean territory. If the visa is not activated within this limit it will no longer be valid.

Tourists are allowed to enter Chile with a passport or another acceptable form of identification without a visa or effective ID card (only if there is an exchange agreement with the country of the tourist). However, if the tourist is a national of a country that Chile does not maintain diplomatic relations with, he/she must have a valid passport along with a properly authorized (stamped) visa by the Chilean Consulate. If tourists enter with only valid identification, the following information is required to be displayed on the ID:

- a. Name, address and profession or guild;
- b. Date and birthplace;
- c. Nationality;
- d. Effective date;
- e. Signature and stamp of the issuing authority; and
- f. Photograph.

Legal aliens will only be able to enter the country with a valid passport or other legal documentation (i.e., Laizzes Passer), a proper visa, and documentation.

Air Carriers should take the appropriate action to ensure non-Chilean residents who leave or enter Chile properly fill out the white card/immigration forms (embarking/disembarking).

Passengers and crew are required to contact the Customs Authorities upon arrival.

No documents or visas are required of Passengers in transit provided they remain in the precincts of the airport. In the event of a passenger being transferred outside the airport a Tourism Card must be obtained.

Crews of foreign aircraft may enter the national territory, provided they are included in the respective crew list and are in possession of their Crew Member License when embarking or disembarking, and provided they stay at the airport where the aircraft stops or within the limits of the cities in the vicinity and exit the country on the same aircraft or on the next scheduled flight. If travelling by other means to join the crew of an aircraft, they must enter according to the ordinary rules as an alien.

**HEALTH**

No health certificates are required.

CHILE  
NATIONAL REGULATIONS AND REQUIREMENTS**AIRCRAFT ENTRY REQUIREMENTS****GENERAL**

All flights to, from or above Chilean territory and landings made on such territory, will be conducted in accordance with the regulations and dispositions that govern civil aviation in Chile, and will be subject to Chilean regulations and legislation.

The Dirección General de Aeronáutica Civil could at any moment, demand the landing of aircraft that overfly the national territory.

Except for emergencies or forced landings, the arrival and departure of any national or foreign aircraft that is conducting international flights, can be made only at international airports as listed under AIRPORTS OF ENTRY, below.

When a foreign operator solicits to conduct operations into an airport that is not an international Airport of entry, a request will have to be presented/displayed 10 days in advance of the anticipated date of operation. **SCEL APT ARO Office**, must request and receive written approval to the Sub-Department of Aerodrome. Sub-Department of Aerodrome Services (FAX 22904640) prior issuing the authorization. The pilot in command will have to make certain to receive and is required to carry a copy of this authorization.

Aircraft that arrive or depart from a free zone should submit to a review from customs at such zone. When entering a part of the national territory that does not have such free zone, the first foreseen landing should be at an international airport.

The term “stop for non-commercial purposes” means a stop made for any purpose other than taking or leaving passengers, cargo or mail, transported for pay.

It is prohibited for aircraft to fly over “inaccessible regions” that do not have adequate air navigation installations.

The Notification Office of Air Traffic Services (ARO) at Arturo Merino Benitez Airport is the unit responsible for processing all requests to enter, fly over and land in the national territory. In addition, the ARO coordinates and transmits the corresponding documentation authorizing the operation in Chile.

In accordance with the provisions of Supreme Decree No. 34 to enter Chilean territory, it shall be sufficient that the pilot in command of the aircraft submit an application 24 hours in advance of the scheduled time of arrival to the arrival airport or entry to Chilean airspace.

The following information is required to process the application:

- a. Name of the operator or aircraft captain;
- b. Billing address;
- c. Business name;
- d. Aircraft registration and type;
- e. Maximum take-off weight;
- f. Nationality of the operator or pilot;

CHILE  
NATIONAL REGULATIONS AND REQUIREMENTS

- g. Name of the crew(s);
- h. Type of flight (sport, private, commercial, touristic, business, etc.);
- i. Purpose of the flight;
- j. Airport of entry, stop overs and exit;
- k. Route;
- l. Date of operation;
- m. Remarks;
- n. Electronic mail address;
- o. Copy of the airworthiness certificate.
- p. For commercial flights, the following information must be attached:
  - Authorization from the Junta Aeronautica Civil (JAC);
  - Current insurance;
  - Number of flights;
  - Cargo shipper;
  - Consignee;
  - The name of the person or entity for whose account and risk the flight is; and
  - Date of flight and first stop point in Chile.

The offices of the Air Traffic Services should receive the application to enter, land or fly over the country and should submit the application as soon as possible to the ARO of Arturo Merino Benitez Airport by any of the following means:

Telegraphic address (AFS): SCELZPZX SCELAUXX

Telephone: (56) 224363227

Fax: (56) 226019366

Email: operaciones\_amb@dgac.gob.cl

Landing in the country shall take place only at aerodromes classified as airports; otherwise, there must be an express authorization from the Aerodrome and Airport Services Department, Aerodrome Certification Section.

Upon receipt of the application, the Flight Services Technicians (TSV) of Arturo Merino Benitez Airport ARO shall take all the necessary action to coordinate with the relevant agencies, depending on the type of operation, to grant the corresponding authorization.

For the operations carried out in the Terminal Control Area of Santiago, the ARO of Arturo Merino Benitez airport shall consider the air traffic flow before granting the corresponding authorization.

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The results of the application (approved/rejected) shall be transmitted to the applicant (departure airport) through the Aeronautical Fixed Telecommunication Network (AFTN), as well as to all the aeronautical agencies and government organizations involved in the operation, as appropriate.

Those organizations which are not connected to the AFTN shall be notified through electronic mail and, if necessary, the same means shall be used to notify the applicant pilot. Independently of the above, the departure and arrival airports shall be notified.

**DESIGNATED AUTHORITIES**

Civil Aviation Directorate General

Business address:

Address: Avda. Miguel Claro 1314 Providencia  
Santiago  
Chile

Postal address:

Address: Clasificador 3 Santiago Correo 9 Providencia  
Santiago  
Chile

Tel: (56) 224392000

Fax: (56) 224392001

E-Mail: dgac@dgac.cl

Internet: www.dgac.cl

AFTN: SCSCYAYX

Secretary General

Business address:

Address: Avda. Miguel Claro 1314 Providencia  
Santiago  
Chile

Postal address:

Address: Clasificador 3 Santiago Correo 9 Providencia  
Santiago  
Chile

Tel: (56) 224392436

Fax: (56) 224397632

E-Mail: rrpp@dgac.cl

AFTN: SCSCZXSC

Civil Aeronautical Board

Business address:

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**CHILE**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

Ministerio de Transportes y Telecomunicaciones

Address: Amunátegui 139, 7th Floor  
Santiago  
Chile

Postal address:

Junta Aeronáutica Civil

Address: Amunátegui 139, 7th Floor  
Santiago  
Chile

Tel: (56) 226985594

Fax: (56) 226983148

E-Mail: jac@mtt.cl

Department of Aerodromes and Aeronautical Services

Business address:

Address: Avda. San Pablo 8381 Pudahuel  
Santiago  
Chile

Postal address:

Civil Aviation Directorate General

Address: Clasificador 3 Santiago Correo 9 Providencia  
Santiago  
Chile

Tel: (56) 222904602 – 226437240

Fax: (56) 222904606 – 226431492

E-Mail: dirdasa@dgac.cl

AFTN: SCSCZXAX

Sub-Department of Air Traffic Services

Business address:

Address: Avda. San Pablo 8381 Pudahuel  
Santiago  
Chile

Postal address:

Civil Aviation Directorate General

Address: Clasificador 3 Santiago Correo 9 Providencia  
Santiago  
Chile



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Tel: (56) 222904611  
Fax: (56) 226441446  
E-Mail: sdta@dgac.cl  
AFTN: SCSCZXAN

Aerodrome Certification and Inspection Section

Business address:

Address: Avda. San Pablo 8381 Pudahuel  
Santiago  
Chile

Postal address:

Civil Aviation Directorate General

Address: Clasificador 3 Santiago Correo 9 Providencia  
Santiago  
Chile

Tel: (56) 222904635  
Fax: (56) 222904640  
E-Mail: aerodromos@dgac.cl  
AFTN: SCSCZXAD

Customs National Service

Dirección Regional de Aduana Metropolitana

Address: Diego Aracena 1948 AP Arturo Merino B.  
Tel: (56) 222995200  
Fax: (56) 226011165

Sub-Department of Travelers

Tel: (56) 222995221  
Mobile: (+56) 998895778 Jefe de Turno

Shift Leader

Tel: (56) 222995216  
Mobile: (+56) 990794692 Atención de Vuelos

**FOREIGN CIVIL AIRCRAFT WITH COMMERCIAL PURPOSES****COMMERCIAL AIRCRAFT WITH CAPACITY UP TO 20 PASSENGERS**

In this category are aircraft with capacity of 20 seats or less, of foreign airlines planning to conduct a flight or a series of scheduled or non-scheduled flights overflying or making commercial stops with the only purpose of embarking or disembarking passengers.

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**Non-Scheduled Commercial Aircraft**

For this type of operation, the application must be submitted 12 hours before the estimated time of arrival (ETA) at the airport or internationalized aerodrome of entry in the country.

The information required for the application for entry to the national territory is defined above.

**Scheduled Commercial Aircraft**

Companies intending to carry out scheduled flights must have written permission from the Junta de Aeronautica Civil (Civil Aviation Board) (JAC).

The ARO at Arturo Merino Benitez airport shall process the application submitted by the company or crew, coordinating with the relevant agencies for the operation. Subsequently, the ARO shall grant the corresponding authorization, which will be transmitted by AFTN to the units involved in the operation, providing a copy to the Flight Services Section of the Aerodrome Department and Aeronautical Services, DASA (SCLPYTYC).

**COMMERCIAL AIRCRAFT WITH CAPACITY EXCEEDING 20 PASSENGERS**

In this category are cargo and/or passenger aircraft with a capacity exceeding 20 seats, which are intended to carry out scheduled and non-scheduled operations transporting passengers and freight.

**Scheduled Commercial Aircraft**

Companies intending to operate scheduled flights shall obtain written permission from the JAC.

The ARO at Arturo Merino Benitez shall request of the operator or its representative the Technical Operations Authorization (ATO) issued by the Sub-Department of Operations and the certification of the itineraries to be used in Chile.

The authorization of itineraries and their subsequent amendments must be approved by the Sub-Department of Aerodrome Services, Certification and Aerodrome Inspection Section.

Once the operation is authorized, all aerodromes and airports in the country, ATS units, the Operational Safety Department (DSO), and DASA will be notified, including in such information the schedule and the flight material to be used. In addition, all subsequent changes that occur must be reported so that these itineraries are constantly kept updated.

**Non-Scheduled Commercial Aircraft**

In this category, permission is required from the JAC, which allows the commercial air operation in this country.

JAC

Postal address:

Address: Amunátegui 139, 7th Floor  
Santiago  
Chile

Tel: (56) 226985594 / 2267311020 / 226731021

Fax: (56) 226983148

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E-Mail: jac@mtt.gob.cl

The ARO at Arturo Merino Benitez shall request of the operator or its representative the Technical Operations Authorization (ATO) issued by the Sub-Department of Operations and the certification of the itineraries to be used in Chile.

Once the operation is authorized, all aerodromes and airports in the country, ATS units, the Operational Safety Department (DSO), and DASA will be notified, including in such information the schedule and the flight material to be used.

**COMMERCIAL AIRCRAFT OVERFLYING OR MAKING NON-SCHEDULED OPERATIONAL TECHNICAL STOPS**

Companies engaged in non-scheduled operations, overflights or technical stops only, without embarking or disembarking cargo or passengers, do not require permission from the JAC and the provisions for commercial aviation of 20 or less seats shall apply.

**PRIVATE FLIGHTS**

This category includes all aircraft that carry out private business, tourist or sport flights.

Once the information is received, the ARO at Arturo Merino Benitez Airport shall coordinate the permit with the relevant agencies according to the type of operation, granting permission to enter the country and notifying the aerodromes and domestic airports.

These aircraft will be granted a permit for a period of up to 30 days from the date entered in the respective entry clearance, overflight and arrival in the country.

Aircraft wishing to extend their stay in Chile for a longer period of time than authorized shall be granted a permit of up to 30 additional days. A new application must be submitted as indicated in the GENERAL section above at any of the Air Traffic Services Notification Offices in the country (ARO).

If aircraft wish to extend their stay in Chile for a period exceeding 60 days, the ARO at Arturo Merino Benitez Airport shall forward the information to the Sub-Department of Airworthiness, the agency responsible for authorizing the extension for the time requested by the aircraft. This permit must be renewed annually.

Telephone: (562) 224392692 / 224392691 / 224392651

Fax: (56) 224392676

The entry, overflight and landing clearance to Chile does not exempt aircraft from paying the aeronautical fees for aircraft operations,

**SPECIAL OPERATIONS IN THE ANTARCTIC TERRITORY**

Domestic and foreign air operators, whether with or without commercial purposes, wishing to carry out eventual operations or during predetermined periods to the Antarctic territory, shall submit an application containing the following information:

- a. Place and date of the application;
- b. Name of the operator or aero commercial company;

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- c. Postal or telegraphic address;
- d. Nationality of the company or operator;
- e. Type of aircraft;
- f. Aircraft registration;
- g. Name of the pilot/license/type ratings/nationality;
- h. Number of crew and list of passengers;
- i. Purpose of flights;
- j. Date of entry and exit of the country;
- k. Length of stay in the Antarctic territory;
- l. Base of operation(s) in the Antarctic territory;
- m. Communication system to be used (VHF-HF);
- n. Adequate survival equipment to the route and area of operation;
- o. Aircraft insurance and passenger seats (only commercial aircraft);
- p. Program of activities in the Antarctic territory, indicating the dates of operation; and
- q. Name and signature of the person representing the applicant and taking responsibility for the application.

The ARO at Arturo Merino Benitez Airport shall coordinate the application and inform the following agencies of the application:

Instituto Antartico Chileno (INACH) (Chilean Antarctic Institute)

Postal address:

Address: Plaza Muñoz Gamero 1055  
Punta Arenas  
Chile

Tel: (56-61) 222298100

E-Mail: inach@inach.gob.cl

Junta Aeronautica Civil (JAC) (Civil Aeronautic Board)

Postal address:

Address: Amunátegui 139, 7th Floor  
Santiago  
Chile

Tel: (56) 226985594 / (56) 226731020 / (56) 226731021

Fax: (56) 226983148

E-Mail: jac@mtt.gob.cl

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## **SPECIAL SITUATIONS**

When an Air Traffic Service Unit receives a submitted Flight Plan message from a foreign aircraft and does not have the corresponding entry application, such unit shall accept this Flight Plan as advance notice of the application and shall allow the operation.

The ARO at the destination airport or aerodrome shall refer the submitted Flight Plan (FPL) via AFTN to the ARO at Arturo Merino Benitez Airport, adding at the end of item 18 of ATC-1 the legend “Aceptado como Aviso Previo” (“Accepted as Advance Notice”).

After arrival, the pilot in command shall coordinate the entry in the country at the arrival ARO, providing the required background. These aircraft will be granted a permit for a period of up to 30 days from the date entered in the respective entry clearance, overflight and arrival in the country.

When the submitted Flight Plan message as application of operation is accepted and the aircraft only flies over the country, Air Traffic Services shall request from the aircraft in flight the billing address of the operator, which will be reported through the corresponding ARO to the Marketing and Finance Department, Aeronautical Fees and Charges Section by any of the following channels:

Telegraphic address (AFS): SCSCZXCD

Telephones: (56) 224392324 / 224392325

Telephone fax: (56) 224392120 (annex 2327)

Email: [sbd.comercial@dgac.gob.cl](mailto:sbd.comercial@dgac.gob.cl)

## **FEES**

The rights and fees for landing, parking or accommodation of aircraft will be published as needed by the Dirección General de Aeronáutica Civil.

## **AIRPORTS OF ENTRY**

Antofagasta (Cerro Moreno Intl)<sup>1</sup>

Arica (Chacalluta Intl)<sup>1</sup>

Concepción (Carriel Sur Intl)<sup>1</sup>

Iquique (Diego Aracena Intl)<sup>1</sup>

Isla de Pascua (Easter I) (Mataverí Intl)<sup>1</sup>

Puerto Montt (El Tepual Intl)<sup>1</sup>

Punta Arenas (Carlos Ibanez del Campo Intl)<sup>2</sup>

Santiago (Arturo Meriño Benítez Intl)<sup>1</sup>

<sup>1</sup> Customs 24 hours O/R

<sup>2</sup> Customs Mon–Fri 0645–1718, O/T Sat–Sun, holidays O/R 3hr PNR.

**COLOMBIA  
NATIONAL REGULATIONS AND REQUIREMENTS****PASSPORT AND VISA**

No documents or visas are required of passengers arriving or departing on the same through flight or transferring to another flight at the same or a nearby airport. If travel to another city is necessary, a provisional permit of transit will be issued.

Temporary visitors must be in possession of a valid passport from the country of origin, as well as a visa. A tourist or transit card and a return ticket to the country of origin are also required.

Exceptions to the above requirements are:

- a. Laissez Passer issued by the United Nations.
- b. Official document of travel given by OEA.
- c. Colombia official document of travel given to foreigners living in Colombia.
- d. Crewmember certificate or license of a scheduled airline service.

While on duty, aircraft crew members of a scheduled airline service may use their licenses in lieu of a passport. This provision applies only if there is a reciprocal privilege for Colombian aircrews between the country of origin and Colombia.

Crewmembers entering Colombia by other means of transport to join the regular aircrew of an aircraft must have the same documents that are required of arriving passengers.

**HEALTH**

Vaccination certificates are not required for cholera, yellow fever or smallpox, unless coming from an infected area. However, yellow fever vaccinations and antimalarial drugs are recommended for all travelers to most rural areas of the country.

**PUBLIC HEALTH MEASURES APPLIED TO AIRCRAFT**

No public health care measures will be applied to aircraft when entering Colombia and solely vaccination certificates will be requested only if the health authority deems it necessary.

When aircraft come from places that have been declared an epidemic, if the health authority deems it necessary, disinfection will be applied immediately upon arrival.

Typically, sanitary inspections should be carried out with respect to the cargo on board, when involving food, biological or pharmacological produce.

**REQUEST AUTHORIZATION OVERFLIGHT ON COLOMBIAN AIRSPACE**

Colombia as a signatory to the Convention on International Civil Aviation (Chicago 1944), overflight supports to all civil aircraft registered in the participating states of the agreement. Those civil aircraft that have constituted a payment guarantee with the Unidad Administrativa Especial de Aeronautica Civil do not require prior permission. Otherwise authorization is required prior issued by the Colombian aeronautical authority.

To request permission for overflight to the Colombian Civil Aviation Authority, you must perform the following steps:

**COLOMBIA  
NATIONAL REGULATIONS AND REQUIREMENTS**

- a. Enter the Portal of the Aeronáutica Civil de Colombia, [www.aerocivil.gov.co](http://www.aerocivil.gov.co), the Bullet “*Trámites*” option, “-> *Empresas Aeronáuticas*” then column “NOMBRE DEL TRAMITE” search “*Solicitud Autorización Sobrevuelos en el Espacio Aéreo Colombiano*”. Follow the instructions at “Enlace” and download the *Formato Solicitud Sobrevuelos* – (Excel format).
- b. Fill the “Formato Solicitud Sobrevuelo”, attaching the required documents (signed form) as are required. If these documents are not attached to the format, the application will not be processed.
- c. Submit the form filled out by any of the following means, within 72 hours before the flight:
  - **During business hours:**
    - a. To the email [solicitudsobrevuelo@aerocivil.gov.co](mailto:solicitudsobrevuelo@aerocivil.gov.co) or
    - b. In person at the Correspondence Group (ADI), Aerocivil Building, Avenida El Dorado No 103-15, 1<sup>st</sup> Floor, Bogotá, Colombia. Tel (+57 1) 2963002
  - **In non-working hours:**

To the email [Centrocom@aerocivil.gov.co](mailto:Centrocom@aerocivil.gov.co)

If the request for overflight corresponds to *State Aviation*, must have permission to enter the Colombian airspace, issued by the command of the Colombian Air Force – FAC. Refer to the Aeronautical Information Circular AIC A08/08 C08/08 of September 25, 2008.

If the overflight authorization has not been issued and/or the aircraft, the company and/or company representative of the overflight recorded delay in payments, the corresponding aircraft will be not admitted in the Colombian airspace.

To know about your state portfolio, you may contact telephones (+57 1) 2963068 / (+57 1) 2963075, Group Billing, Financial Management UAEAC.

**AIRCRAFT ENTRY REQUIREMENTS****GENERAL**

All flights to, from or over the territory of Colombia and landings in that territory will be subject to the regulations of Colombia on Civil Aviation.

Aircraft flying into the territory of Colombia or leaving it, will make its first landing or exit end of an international airport.

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NATIONAL REGULATIONS AND REQUIREMENTS**

**AERONAUTICAL AUTHORITY**

Special Administrative Unit of Civil Aeronautics  
 El Dorado International Airport  
 Address: Bogota, D.C. Colombia, S.A.  
           Apartado Aereo P.O. BOX 12307  
 Tel: (57-1) 4139894 / 4139276  
 Fax: (57-1) 4138586  
 Telex: (035) 44620 / (035) 44844  
 AFTN: SKBOYAYA

**CUSTOMS**

National Tax and Customs (DIAN)  
 Address: Bogota, D.C. Colombia, S.A.  
           Carrera 8 No. 6-64 Edificio San Agustín  
 Tel: (57-1) 6079999 - 6079478  
 Telex: DIGEADUANAS

**SCHEDULED FLIGHTS**

**General**

International scheduled flights operated by foreign airlines into or in transit through Colombia must meet the following requirements:

- a. When there is no treaty or agreement with the state of the airline, the designation, operating permit and other administrative aspects, are first subject to the provisions stated in the treaty or agreement in force and then as per the Colombian laws and regulations.
- b. When there is no treaty or agreement with the state of the airline, the operation permit shall be granted or not, taking into account the national interest, the public safety, economic interests of the airline and subject to the conventions, international treaties or agreements signed by Colombia's government, sticking to the principle of reciprocity is always real and effective.
- c. The operation permit application to establish an international public transport exists or not treaty or agreement with the state of the airline, must be submitted to the Special Administrative Branch of Civil Aeronautics.

Aircraft of the states signatory of the Convention on International Civil Aviation, signed in Chicago in 1944, on schedule international flights without traffic rights in the country can overfly the territory of Colombia and make stops for non-commercial purposes, and therefore must be timely processing the information of the respective Flight Plan. Prior permission from the Colombian Civil Aviation is not required.



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NATIONAL REGULATIONS AND REQUIREMENTS**

The entry, operation and stay of foreign aircraft in schedule or non-schedule commercial air services, as well as State aircraft, shall be subject to prior authorization in accordance with the provisions of bilateral or multilateral agreements on this matter, or on condition of reciprocity. When such flights involving commercial traffic rights, the corresponding authorization shall be granted by the Air Transportation Office.

**Documentary Requirements for Clearance of Aircraft**

In the case of foreign registered aircraft operated by Colombian operators of public commercial air services, they must obtain authorization from the Aeronautical Registry Office to exploit the foreign registered aircraft in Colombia, after the registration of the act or contract under which it acquires the status of operator over it and other applicable requirements are met. Such authorization must be carried along with other documents on board the aircraft.

To obtain entry and exit aircraft authorization to and from Colombia, the airline operators must submit the documents listed below aircraft. All documents listed must comply with the ICAO standard format set forth in relevant appendices of ICAO Annex 9 and are acceptable when furnished in Spanish, and completed in legible handwriting. No visa is required in connection with such documents.

Aircraft documents required (Arrival/Departure)

Arrival

Required by	General Declaration	Flights with Passengers - Waste Notification of Arrival	Cargo Flights or Mixed (Cargo and Passengers) Cargo Manifest
		Notice of arrival	Cargo Manifest
Customs	—	Electronic forms 1300 and 1206	Electronic forms 1165
Immigration	—	Passenger Manifest	—

Departure

Required by	General Declaration	Flights with Passengers	Cargo Flights or Mixed (Cargo and Passengers) Cargo Manifest
Customs	—	—	Form 602 (SAE) Electronic form 1165 (Cargo Manifest)
Immigration	—	Passenger Manifest	—

The above applies equally to non-scheduled flights listed in item 3 and private flights listed in item 4 of the present chapter.

**COLOMBIA  
NATIONAL REGULATIONS AND REQUIREMENTS**

All Colombian or foreign aircraft originating outside the country shall present the proper documentation to the Customs and Immigration authorities upon the arrival and/or exit.

**NON-SCHEDULED FLIGHTS**

If an aircraft operator intends to operate a flight (or a series of flights) into Colombia for the purpose of embarking or disembarking passengers, merchandise or mail, it is necessary to request authorization from the Directorate of Air Navigation Services of the Special Administrative Unit of Civil Aviation to conduct such operations with at least 24 hours prior to the anticipated date of flight. The request must contain the following information, in the order that is indicated:

- a. Name of operator
- b. The type of aircraft and registration markings.
- c. Dates and times of arrival and departure (international airport).
- d. The locations (s) of embarking/disembarking of passengers and load abroad.
- e. Intention of the flight along with the number of passengers, and/or the nature and amount of the load; and
- f. The name and address of charter, if applicable.

**Non-Scheduled Flights Without Commercial Rights**

Aircraft from the contracting states of the Convention on International Civil Aviation signed in Chicago in 1994, may overfly the territory of Colombia and make non-commercial stops (technical stop) for which they must submit the corresponding flight plan. Any stop must take place at an international airport. No prior permission is required from Colombian Civil Aviation.

**Documentary Requirements for Clearance of Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

**PRIVATE FLIGHTS**

Overflight, entry and exit of foreign private aircraft:

Private aircraft registered in any of the contracting states of the Convention of International Civil Aviation signed in Chicago in 1994, may overfly, enter and exit the territory of Colombia, for which they must submit the corresponding flight plan. All entry and exit must take place from an international airport. No prior permission is required from Colombian Civil Aviation.

Prior permission is not required for the following flight categories:

- a. Humanitarian flights of urgent necessity.
- b. Sporadic air taxis from abroad.

Aircraft requiring prior authorization:

Aircraft returning from abroad, not included in the preceding paragraph items a. and b., require prior authorization to overfly the national territory and to make stops.

Applications must be submitted to Aerocivil with adequate advance notice.

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NATIONAL REGULATIONS AND REQUIREMENTS**

When the foreign operator plans to make a series of charter flights, they must obtain a prior operating authorization. The application must contain:

- a. Company name and legal representative, address and domicile.
- b. Permit issued by the flag state to operate such flights.
- c. Equipment with regards to its identification and property.
- d. Insurance.

**Permanence of Foreign Aircraft in Colombia**

General Aviation (non commercial) foreign registered aircraft operated by Colombian or foreign operators entering Colombian territory in accordance with Articles 5 and 25 of the 1944 Chicago Convention on International Civil Aviation, and paragraph 3.6.3.5.1.1 of Colombia Aeronautical Regulations, shall be admitted temporarily without special authorization up to forty-eight (48) hours, provided that enter and exit through the same airport, without operating other airports in Colombia.

**Documentary Requirements for Clearance of Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

**SHORT TERM PERMANENCE AUTHORIZATION REQUEST FOR FOREIGN AIRCRAFT – GENERAL AVIATION – NON-COMMERCIAL OPERATION**

The Colombian Civil Aviation Authority – UAEAC – with the objective to preserve the national operational safety issues the procedure for short term permanence authorization request for foreign aircraft, general aviation non-commercial operation.

Acting in accordance with Aeronautical Regulations of Colombia – RAC– numeral 3.6.3.5.11.1 in force, related to the entry and permanency of foreign non-commercial aircraft in Colombia, previous authorization is needed issued by UAEAC. The short term permanence will be authorized up to 15 days, extendible up to 15 more days, fulfilling ALL the demanded requirements.

If the foreign aircraft belongs to Aviation of State, refer to the Aeronautical Informative Circular AIC A05/11 C05/11, March 26, 2011.

This permission is only necessary if

- The permanence in Colombia is longer than 48 hours, or
- Being less than 48 hours it is going to fly towards an airport in Colombia different from entry airport.

If permanence in Colombia is less than 48 hours, complete the Request just for information because the UAEAC not issue any response.

To request the corresponding authorization, follow the next steps:

Enter the portal of the UAEAC, [www.aerocivil.gov.co](http://www.aerocivil.gov.co), choose “Trámites” option, then go “ -> Empresas Aeronáuticas”, then in the column “NOMBRE DEL TRAMITE” search “Solicitud de

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NATIONAL REGULATIONS AND REQUIREMENTS**

ingreso y permanencia de aeronaves extranjeras no comerciales en Colombia”, follow the instructions in “Enlace” and download the application form at “Formato Solicitud permanencia” (Excel Format).

- a. Fill out the form “Formato Solicitud permanencia”, attaching ALL the required documents, as they are demanded. If these documents are not attached to the “Formato de Solicitud Permanencia Corto Plazo para aeronaves extranjeras-aviación general” form, the application cannot be processed.
- b. Send the completed application form and attached documents, 48-hours in advance, by ONE of the following means:
  1. By email to [solicitudpermanencia@aerocivil.gov.co](mailto:solicitudpermanencia@aerocivil.gov.co)
  2. In person, at Grupo de Correspondencia (ADI), located in Nuevo Edificio Aerocivil (NEAA) 1 piso, Av. El Dorado No 103-15, Bogotá-Colombia. Tel: 2963125.

To request information of your application status call to (+57 1) 296 2208 / (+57) 317 5111 108.

In case of a permanency longer than 15 days is required, the corresponding long-term permanence request must be submitted at Oficina de Registro – UAEAC, with fulfillment of the requirements demanded in the RAC. Please contact (+57 1) 296 3195.

To do any suggestion or complaint regarding air navigation services following the next step:

Enter to the portal of the UAEAC, [www.aerocivil.gov.co](http://www.aerocivil.gov.co), choose “Trámites” option, then go “-> Empresas Aeronáuticas”, download and fill out the application form at “Formato QRS (Quejas, Reclamos y Servicios)” (Excel Format) and send by email to [solicitudes.notam@aerocivil.gov.co](mailto:solicitudes.notam@aerocivil.gov.co).

## **AIRPORTS OF ENTRY**

Barranquilla (Ernesto Cortissoz)

Bogota (Eldorado)

Cali (Alfonso Bonilla Aragón)

Cartagena (Rafael Núñez)

Cucuta (Camilo Daza)

Leticia (Alfredo Vásquez Cobo) <sup>1</sup>

Pereira (Matecana)

Rionegro (Jose Maria Cordova)

Santa Marta (Simón Bolívar) <sup>2</sup>

<sup>1</sup> 0600am–1000pm (1100–0300) UTC

<sup>2</sup> 0600am–1100pm (1100–0400) UTC

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**ECUADOR**  
**NATIONAL REGULATIONS AND REQUIREMENTS****PASSPORT**

Arrival Documents:

- a. valid passport
- b. card of embarking/disembarking
- c. entrance documentation

Departure Documents:

- a. National passengers, immigrants, and non-immigrants require a valid passport, military control, payment of absenteeism, and exit registration.
- b. Temporary visitors require a valid passport and exit documentation.

**VISA**

Temporary visitors can be admitted up to ninety (90) days without a visa. A stay in excess of this time period requires a visa.

**HEALTH**

If the authorities of Public Health consider it necessary to disinfect an aircraft, it will be carried out upon arrival.

Vaccination certificate is not required, except in the cases that the World Health Organization recommends it.

**EMBASSY INFORMATION****ECUADOR'S EMBASSY IN THE UNITED STATES**

Embassy of Ecuador

Address: 2535 15th Street, N.W.  
Washington, D.C.  
20009

Tel: (202) 234-7200

Fax: (202) 667-3482

**UNITED STATES' EMBASSY IN ECUADOR**

U. S. Embassy

Address: Avenida Patria 120  
Casilla 538  
Quito  
Ecuador

Tel: (593) 2 256-2890

Fax: (593) 2 250 2052

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**ECUADOR**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

Telex: 2329 USICAQ ED  
Public Hours: 8:00 AM to 12:30 PM and 1:30 PM to 5:00 PM

**AIRCRAFT ENTRY REQUIREMENTS****CIVIL AVIATION**

Direccion General de Aviacion Civil  
Address: Buenos Aires Oel-53 y 10 de Agosto  
Casilla 17-01 2077  
Quito  
Ecuador  
Tel: +593 2 2238928  
Fax: +593 2 2563995  
E-Mail: dirdac@imp.sat.net.ec  
AFS: SEQUYAYX

**CUSTOMS**

Delegacion de la Subsecretaria de Aduana  
Address: 10 de Agosto y Jorge Washington  
Quito  
Ecuador  
Tel: +593 2 2521904  
Fax: +593 2 2503849

**NECESSARY AIRCRAFT DOCUMENTS FOR SCHEDULED AND NON-SCHEDULED FLIGHTS**

The necessary documents for the arrival and departure of aircraft within international airports are:

- a. A passenger manifest for departure, given jointly with the pertinent part of the customs information sheet
- b. A bill of lading for arrival and departure

**GENERAL**

The Republic of Ecuador has complete and exclusive sovereignty over the airspace that covers its territory and territorial waters. All aircraft that over-fly or land in Ecuadorian territory are subject to the effective laws and regulations of the country and will be applied without distinction of nationality.

Aircraft are classified into public and private. There are public aircraft intended for the service of public power, such as the military, customs, and police. The others are private, although they belong to the State.

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NATIONAL REGULATIONS AND REQUIREMENTS**

Foreign public aircraft flights within the national territory are not allowed unless prior permission has been obtained for over-flight and/or landing.

The transit of foreign private aircraft will take place by means of the fulfillment of the established international norms, effective treaty norms, or agreements signed by Ecuador.

In the event of military or internal commotion, or when public security may be jeopardized the executive function through the FAE may prohibit or limit all or certain types of air traffic within the Ecuadorian territory.

The transport of explosives, arms and ammunitions of war is prohibited, in foreign private and public aircraft.

Foreign public aircraft will not be able to carry or have installed photographic equipment during transit or operation within the Ecuadorian airspace. (Those agreements or contracts subscribed and authorized by the State are an exception).

**PERMISSION FOR OVER-FLIGHT AND/OR LANDING**

All foreign aircraft, public and private, that wish to fly over or land in the Ecuadorian territory, to make use of any aerodrome or place of water landing, are subject to the conditions that are detailed subsequently:

**Foreign Public Aircraft**

A request for authorization must be presented/displayed at least 48 hours in advance of the anticipated Flight. It is recommended, when the applicant applies to the Air Force, that a greater time period is utilized; nevertheless, in cases of emergency, this term can be reduced depending on the circumstances.

All requests for permission of over-flight and landing must contain the following information:

- a. Country of applicant
- b. Reason of flight
- c. Type of aircraft and registration number(s)
- d. Crew list; with name of the pilot in command, and the number of crew
- e. Passenger list. The list will be numerical and additional information of rank (military), First name, last name, and position occupying shall be included
- f. Load Type
- g. Departure point and destination with a planned itinerary indicating landings within the country that have been authorized, along with approximate dates and times
- h. Required Facilities for fuel, accommodations, and others.

**Foreign Private Aircraft; Non-commercial and Commercial Non-scheduled**

Aircraft intending to over-fly or land in Ecuadorian territory are required to transmit a request to the Direccion de Aviacion Civil at least 48 hours and no longer than 15 days in advance of the anticipated date of arrival, and shall include payment for response by cable. The granted permis-

**ECUADOR  
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sion will be valid for a time period no greater than 5 days from the anticipated date of arrival; otherwise it will be necessary to re-apply.

Information that should be contained in the request of permission for foreign non-commercial non-scheduled private aircraft:

- a. Markings, type, and registration of the aircraft
- b. Name of the pilot in command and number of passengers
- c. Place and country of origin and destination
- d. Mission or object of the flight
- e. International Airports of entrance, landing, and exit in the country
- f. Estimated Dates of arrival and departure from the country

*NOTE: For a written request the following explanation will be taken into account when only over-flight will be conducted and no landings take place: state that the aircraft will only fly over.*

**POINTS OF BORDER CROSSING AND CORRIDORS FOR ENTRANCE AND EXIT OF FOREIGN AIRCRAFT PUBLIC AND PRIVATE**

All foreign public and private aircraft that enter or leave Ecuadorian national territory are required to cross the borders and follow the corridors of determined entrance or exit and the established airways set forth. In special circumstances a deviation of the normal route may be approved. If a foreign public or private aircraft needs to fly a route that is not an established airway, permission must be granted from the FAE or DAC.

All aircraft must first land or finally depart from an international airport of entry. The operation into other aerodromes requires previous authorization and approval, which must be requested through the Main directorate of Civil Aviation by letter or telegram with the anticipated date of arrival, jointly with the pre-established requirements.

**DOCUMENTARY REQUIREMENTS FOR ARRIVAL AND DEPARTURE**

Commercial Flights national and international:

- a. Flight plan
- b. Weight and balance
- c. Load manifest/sheet for the aircraft (if applicable)
- d. General Declaration (only in the Ecuadorian airport of entry if it is an international flight; and at the beginning of the first flight for national flights.)
- e. Form of Aerial Transport DTA-E-002

Non-commercial Flights national and International:

- a. Flight plan
- b. Weight and balance (only for aircraft with a gross weight greater than 12,500 pounds)
- c. Load manifest/sheet for the aircraft (if applicable)



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**ECUADOR  
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- d. General Declaration (only in the Ecuadorian airport of entry if it is an international flight; and at the beginning of the first flight for national flights.)

Ferry flights national and international:

- a. Flight plan
- b. Weight and balance, including crew list
- c. Written Authorization from the proper authority

**AIRPORTS OF ENTRY**

Guayaquil (Simon Bolivar Intl)

Latacunga (Cotopaxi)

Manta (Eloy Alfaro)

Quito (Mariscal Sucre Intl) Customs Part time

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NATIONAL REGULATIONS AND REQUIREMENTS

**PASSPORT AND VISA**

**ENTRY**

A valid passport, or equivalent document, with an entry visa (or French prefectural return visa) is required for entry, with the following exceptions:

- a. French nationals need hold only one of the following documents:
  - valid passport;
  - passport expired for less than five (5) years;
  - national identity card; or
  - foreigner passbook issued by Swiss authorities.
- b. Nationals of the following countries are exempted from the entry visa requirement for a stay not exceeding three (3) months:

Algeria	Australia	Benin
Canada	Cote d'Ivoire	Cyprus
Denmark	Djibouti	Finland
Gabon	Great Britain	Iceland
Iran	Ireland	Israel
Japan	Malaysia	Malta
Morocco	New Zealand	Niger
Norway	Portugal	Senegal
South Korea	Spain	Sweden
Tunisia	U.S.A.	Upper Volga

- c. Members of the Armed Forces from NATO member countries: Germany, Belgium, Canada, Denmark, Greece, Italy, Iceland, Luxemburg, Norway, The Netherlands, Portugal, United-Kingdom, Turkey and the U.S.A., are exempted from passport and visa, provided they are holders of a military identity card and a mission order.
- d. Crew members who are nationals of ICAO member states may use their crew member license in lieu of a passport and visa provided they remain on the airport or within the proximity of the associated community as provided in ICAO Annex 9.

All persons disembarking in French Guiana must hold either a return trip deposit, a return or on-going ticket, or an administrative exemption.

**TRANSIT**

Transit passengers must have a valid passport and a transit visa, except a transit visa is not required of passengers who:

**FRENCH GUIANA  
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- would normally be exempted from the entry visa requirement; or
- will not be leaving the airport.

The transit visa is usually delivered immediately by the French Consuls abroad to passengers of all nationalities expecting a connecting flight within 72 hours (excluding the day of arrival), provided the passenger:

- is holder of the entrance visa to the final destination country,
- justifies his request for a transit visa, by presenting a destination ticket and justifies for booking a seat onboard an aircraft leaving the territory within 72 hours (excluding the day of arrival) after the arrival.

A transit visa, called “stop visa”, valid for 3 days (excluding the day of arrival), must be obtained for passengers in transit for at least 6 hours via French airports.

These passengers should be holders of a valid passport, involving no restriction for French Guiana and possess a travel ticket with firm booking for a point beyond the territory and on a service leaving at least 6 hours after their arrival, or justify for such booking. They should also comply with the formalities required for travel continuation.

**DEPARTURE**

When leaving French Guiana, passengers must present the same documents as required on arrival.

All French nationals and foreigners arriving in French Guiana must be holders of, either a return deposit, or a continuation transport ticket, or an administrative waiver.

**HEALTH**

Yellow fever vaccination is required for travellers arriving from an area declared as contaminated by yellow fever in the WHO epidemiologic report.

Smallpox and cholera vaccinations are no longer required.

**PUBLIC HEALTH MEASURES APPLIED TO AIRCRAFT**

No health measures are applicable to aircraft under normal sanitary conditions.

**AIRCRAFT ENTRY REQUIREMENTS****GENERAL**

Any overflight of French Guiana with or without stop, should be performed in compliance with the Civil Aviation regulations applicable to this territory.

All aircraft arriving from abroad and entering French Guiana territory should perform the first landing on an airport provided with Customs, Police and Sanitary controls. Also, all aircraft departing the territory of French Guiana must conduct a final stop at such type of airport prior to departure abroad.

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**FRENCH GUIANA**  
**NATIONAL REGULATIONS AND REQUIREMENTS****DESIGNATED AUTHORITIES****Civil Aviation Authority – France**

Direction Générale de l'Aviation Civile

Address: 50, rue Henry FARMAN  
75720 PARIS  
France  
CEDEX 15

Tel: 01 58 09 43 21

Fax: 01 58 09 38 64

AFTN: LFPSYAYD

**Regional Authority – French Caribbean Territories**

Direction de la Sécurité de l'Aviation Civile Antilles - Guyane

Address: BP 644  
97262 FORT DE FRANCE  
Martinique  
CEDEX

Tel: 0596 55 60 00

Fax: 0596 60 02 09 (direction)  
0596 63 47 06 (technique)  
0596 60 54 71 (administration)**District Authority – French Guiana**

Aérodrome de Cayenne - Felix Eboué

Address: 97351 MATOURY  
French Guiana

Tel: 0594 35 93 00

Fax: 0594 35 61 66

**SCHEDULED FLIGHTS**

Overflight and technical stop of aircraft from airlines belonging to countries which signed the bilateral transit agreement or possessing equivalent rights by a bilateral agreement signed with France, can overfly French Guiana territory under the conditions prescribed in the said agreements.

In all other cases, a clearance request should be put up via the diplomatic channel to the Ministry of Foreign Affairs.

Commercial operation of a scheduled international flight to or from French Guiana should be performed under:

**FRENCH GUIANA  
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- either the provisions contained in the air agreements signed between France and the foreign countries governing the operator airlines;
- or specific clearances delivered by the French Government.

**Documentary Requirements for Clearance of Aircraft**

The following documents are required both on arrival and departure from the French territory:

Required by	Customs	Police	Health	Airport Authority
Traffic Forms	—	—	—	2 Copies
General Declaration <sup>1</sup>	1 Copy	1 Copy	1 Copy	—
Passenger Manifest <sup>2</sup>	—	1 Copy	—	—
Cargo Manifest	1 Copy	—	—	—
List of Stores <sup>3</sup>	1 Copy	—	—	—

<sup>1</sup> When required by the health services.

<sup>2</sup> On request from the service concerned.

<sup>3</sup> Except when aircraft supplies remain onboard under Customs surveillance.

Provided transport airlines transmit to the airport authorities two traffic forms they do not need to transmit the passenger list.

Airlines are also exempted from transmitting a general statement provided the sincerity assessment provided in the said statement is duplicated on a sheet of the cargo manifest transmitted to the Customs Service. This assessment can be duplicated on arrival, using a stamp, and should be signed by the transport agent.

However, the sanitary statement provided in the general statement should be transmitted on arrival to the Sanitary Service when it includes positive information or if it mentions the sanitary surveillance of a passenger.

One copy of the traffic form should be transmitted to the authority of the airport ensuring the air traffic control within 24 hours after landing or take-off of each aircraft.

The traffic form is also required for supplemental services of a schedule line.

**NON-SCHEDULED COMMERCIAL FLIGHTS**

**Overflight and Technical Stops**

Aircraft from airlines belonging to ICAO member countries or possessing rights equivalent to those mentioned in article 5 of the Chicago Convention, by bilateral agreements signed with France, can overfly French Guiana territory, under the conditions stipulated in the said Convention or Agreements, when these countries grant the same facilities to French aircraft.

In all other cases, a clearance request should be put up via the diplomatic channel.

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**FRENCH GUIANA  
NATIONAL REGULATIONS AND REQUIREMENTS****Commercial Flights by Aircraft / Companies under the Jurisdiction of Non-ICAO Member States**

Such flights are subject to a preliminary clearance request put up via the diplomatic channel to the:

Ministry of Foreign Affairs

(Direction des Affaires Économiques et Financières)

Section Transport

Address: 37 Quai d'Orsay

PARIS

France

The clearance request should include all information required by the appropriate authority and be received by the Ministry of Foreign Affairs 20 days before the planned flight.

**Commercial Flights by Aircraft / Companies under the Jurisdiction of ICAO Member States**

The request should be received ten days before the date of the flight (or of the first flight in case of a series).

The following information should be provided:

- name and address of the transport agent;
- type of aircraft used with indication of the nationality of registration and the capacity;
- owner of the aircraft if different from the transport agent;
- full travel route;
- estimated dates and times for stops, specially in the French territory;
- in case of a chartered flight, name and address of the charter agent, number of passengers;
- type and quantity of transported freight;
- name and position of the person signing the request.

The request should be addressed by the transport agent to the:

Civil Aviation Authority (DGAC)

Direction du Transport Aérien (DTA)

Bureau des Services Internationaux (SDTI)

Address: 50, rue Henry FARMAN

75720 PARIS

France

CEDEX 15

Tel: 01 58 09 36 38/39 62

Fax: 01 58 09 38 65

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and be received ten days before the date of the flight or one month before the date of the first flight in case of a flight series. The request should be established on form B (Appendix II).

**Documentary Requirements for Clearance of Aircraft**

Same documents as for **SCHEDULED FLIGHTS**. However, the traffic form should be transmitted to the airport authorities immediately after aircraft landing and before take-off.

**PRIVATE FLIGHTS****Aircraft Registered in ICAO Member States**

Information mentioned in the flight plan is usually accepted as an arrival notice by the French authorities in French Guiana. However, a preliminary clearance, the request for which should be put up via the diplomatic channel, is required for aircraft registered in States which would not grant the same facilities to private French aircraft flying to their country.

**Aircraft Registered in Non-ICAO Member States**

Overflying the French Guiana territory, and all stops into this territory should be subject to a preliminary clearance request put up via the diplomatic channel.

**Documentary Requirements for Private Aircraft**

The following aircraft documents should be available onboard each aircraft and presented to all authorized authorities:

- valid airworthiness certificate and associated documents or regulatory pass;
- registration certificate or equivalent document;
- licenses and qualifications of crew;
- specific operating instructions for the equipment, specially those relating to rescue operations;
- aircraft log-book or general statement signed by the air traffic bodies.

**AIRPORTS OF ENTRY**

Cayenne (Felix Eboue)<sup>1</sup>

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**GUYANA**  
**NATIONAL REGULATIONS AND REQUIREMENTS****PASSPORT AND VISA**

No documents or visas are required of passengers arriving and departing on the same through flight, however if the passenger is changing aircraft he/she may be required to produce a passport.

Visas are also required from all visitors with the exception of all Commonwealth countries.

Any person entering Guyana to take up employment, except Guyanese nationals, will not be permitted to enter unless prior approval has been obtained from the:

Ministry of Citizenship

Address: 164 Waterloo Street  
Georgetown  
Guyana

Tel: +592-227-1193

For flight crew members on scheduled services who keep possession of their licenses when embarking and disembarking, remain at the airport where the aircraft has stopped or within the confines of the cities adjacent thereto, and depart on the same aircraft or on their next regularly scheduled flight out of Guyana, the crew member license or certificate is accepted in lieu of passport or visa for temporary admission into Guyana.

**HEALTH**

Disembarking passengers are not required to present vaccination certificates except when coming directly from an area infected with cholera, yellow fever or small pox, vaccination certificates when required shall be for passengers over one year of age.

**AIRCRAFT ENTRY REQUIREMENTS****GENERAL**

International flights into, from or over Guyana's territory shall be subjected to the current Guyana regulations relating to Civil Aviation.

Aircraft flying into or departing from Guyana's Territory, shall make their first landing at, or final departure from Cheddi Jagan International Airport or Eugene F. Correia International Airport.

**DESIGNATED AUTHORITIES**

Civil Aviation

Address: Director General Fairlie House  
73 High Street  
Kingston  
Georgetown  
Guyana

Tel: (592) 225-6822

Fax: (592)225-6800



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NATIONAL REGULATIONS AND REQUIREMENTS**

E-Mail:           director-general@gcaa-gy.org  
 AFS:              SYGCYAYX

**Customs**

Customs & Trade Administration Department  
 Guyana Revenue Authority  
 Address:         200-201 Camp Street  
                     Georgetown  
                     Guyana  
 Tel:             (592) 227-6060/227-8222 EtX 1401  
 Fax:             (592) 227-0964/226-2128

**Health**

Ministry of Public Health  
 Address:         P.O. Box 1041  
                     Lot 1 Brickdam  
                     Georgetown  
                     Guyana  
 Tel:             (592) 225-6480/226-5861-5

**SCHEDULED FLIGHTS**

**General**

For regular international scheduled flights operated by foreign airlines into or in transit across Guyana, the following requirements must be met:

- a. the State of the airline must be a party to the International Air Services Transit Agreement and/or International Air Transport Agreement. Guyana is a party to the International Air Services Transit Agreement only.
- b. the airline must be eligible to make flights under the provisions of a bilateral or multilateral agreement to which the State of the airline and Guyana are contracting parties, and must have a permit to operate into or transit across Guyana. Applications for such permit shall be submitted to the Director General, Guyana Civil Aviation Authority.

**Documentary Requirements for Clearance of Aircraft**

It is necessary that the under mentioned aircraft documents be submitted by airline operators for a clearance on entry and departure of their aircraft to and from Guyana. All documents listed below must follow the ICAO Standard format as set forth in the relevant Appendices to Annex 9 and are acceptable when furnished in English and completed in legible handwriting. No Visas are required in connection with such documents.

Aircraft documents required (arrival/departure)

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Required by	General Declaration	Passenger Manifest	Cargo Manifest
<b>Arrival</b>			
ATC	1	1	1
Customs	3	3	3
Immigration	3	3	3
Port Health	1	1	1
CJIA	1	1	1
OAI	1	1	1
<b>Departure</b>			
ATC	1	1	1
Customs	2	2	3
Immigration	3	3	3
Port Health	–	–	–
CJIA	1	1	1
OAI	1	1	1

**NOTE:**

- a. One copy of the General Declaration is endorsed and returned by Customs, signifying clearance.*
- b. If no passengers are embarking (disembarking) and no articles are laden (unladen) no aircraft documents except copies of the General Declaration need be submitted to the above authorities.*

**NON-SCHEDULED FLIGHTS**

**General**

If an operator intends to carry out a (series of) non-scheduled flight(s) in transit across, or making non-traffic stops in, the territory of Guyana, it is not necessary for the operator to obtain prior permission. For flights in transit across the territory of Guyana, Operator's Information for Billing purposes should be sent to:

Email: [ato@gcaa-gy.org](mailto:ato@gcaa-gy.org)

AFS: SYCJYAYX

If an operator intends to perform a (series of) nonscheduled flight(s) into Guyana for the purpose of taking on or discharging passengers, cargo or mail, it is necessary for the operator to apply to the Director General, Guyana Civil Aviation Authority, not less than forty-eight hours in advance of

**GUYANA  
NATIONAL REGULATIONS AND REQUIREMENTS**

the intended landing. For a series of non-scheduled flights, applications should be made at least sixty (60) days in advance of the intended operation.

The application shall include the following:

- a. name of operator.
- b. type of aircraft and registration marks.
- c. Date and time of arrival at, and departure from Cheddi Jagan International Airport or Eugene F. Correia International Airport.
- d. Place or places of embarkation or disembarkation abroad, as the case may be, of passengers and/or freight:
- e. Purpose of flight and number of passengers and/or nature and amount of freight.
- f. Name, address and business of character, if any.

**Documentary Requirements for Clearance of Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

**PRIVATE FLIGHTS****Advance Notification of Arrival**

The information contained in the flight plan is accepted as adequate advance notification of the arrival of incoming aircraft. Such information must be transmitted so that it is received by the public authorities concerned at least two hours in advance of arrival. The landing must be carried out at a previously designated international airport.

For reasons of flight safety, special permission in addition to the filing of a flight plan is required for private flights if the operator intends to carry out a (series of) private (noncommercial) flight(s) other than those making technical stops or MEDEVAC flights.

Application for special permission must be submitted to the Director General of the Guyana Civil Aviation Authority at least two (2) business days in advance of entry into the airspace over Guyana.

**Documentary Requirements for Clearance of Aircraft**

In addition to those mentioned under SCHEDULED FLIGHTS above, the ATS Reporting Office requires the Pilot in Command to present his/her Pilot's License and a filled out GCAA Form 4106A. An Agent Identification Card is also required if the aircraft is being handled by a local handling company or person.

**FEES**

The following types of fees and charges may be expected:

- a. Landing
- b. Parking
- c. Hangarage charges

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- d. Long term storage
- e. Passenger service
- f. Security

**AIRPORT OF ENTRY**

Georgetown (Cheddi Jagan Intl)

Georgetown (Eugene F. Correia Intl) – 0900–0200 UTC

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**PARAGUAY**  
**NATIONAL REGULATIONS AND REQUIREMENTS****PASSPORT**

Required.

**VISA**

Required.

**HEALTH****PUBLIC HEALTH REQUIREMENTS**

To enter the country, persons should present to the competent public health authorities officials, the health certificates that the international Agreements and other laws require.

Foreigners, for their permanent admission into the country, must have the health documents from the country of origin, those stipulated in the Health Code of the Republic of Paraguay and other laws. For this purpose the executive of the national immigration policy shall provide prior intervention to the competent health authority.

For the entry or exit from the country of any used personal item that is not part of the passenger baggage, must be accompanied by the certificate of disinfection issued by the competent health authorities of the country of origin.

**PUBLIC HEALTH MEASURES APPLIED TO AIRCRAFT**

Aircraft of any international air transport company (scheduled, non-scheduled, general aviation, etc.) must meet the health conditions required by the competent authority of the Republic of Paraguay.

Aircraft coming from any foreign country are subject to the provisions of the competent health authority, which may order the disembarking and isolation of any person or animal suspected of having a disease under international regulations, treatment of objects or materials presumably contaminated to the quarantine of those.

The frequency, procedure and general rules of disinfection, disinfestations and rat control of any mean of public international air transport, shall be in accordance with the provisions of the Health Code of the Republic of Paraguay and its regulations, and the terms determined by international agreements signed by Paraguay, being in charge of the competent health authority to control its compliance. The disinfection procedure must be properly recorded in the health section of the General Declaration.

Authorization for embarking and disembarking may be granted to international aircraft who comply with the provisions established in the National Health Code and the international Agreements signed by the Government of the Republic of Paraguay.

The executive can implement necessary preventive measures and of restriction of transit, adopting health measures tend to prevent and control the dissemination of diseases and contamination of adjacent areas, in accordance to the rules of international law.

PARAGUAY  
NATIONAL REGULATIONS AND REQUIREMENTS**AIRCRAFT ENTRY REQUIREMENTS****GENERAL**

International flights to, from or overflying the territory of the Republic of Paraguay shall be subject to the existing national regulations relating to civil aviation. These regulations essentially correspond to the standard and recommended practices contained in Annex 9 (Facilitation), to the Convention on International Civil Aviation.

Aircraft flying to or departing from the territory of the Republic of Paraguay shall make their first landing or final departure from an international airport designated by the Direccion Nacional de Aeronautica Civil – DINAC.

When an aircraft has landed in places other than the airports the designated airports the Pilot in command or the person en-charge at the controls, are required to report immediately to the nearest authority, justifying the cause of their deviation from the approved route.

All foreign registered aircraft wishing to overfly in transit through the national territory, must apply the corresponding permission from the Direccion Nacional de Aeronautica Civil – DINAC, with at least 24 hours advance notice, having to wait for response to the application.

The application shall contain the following information:

- a. Registration and type of aircraft;
- b. Pilot name, last name, license number;
- c. Previous airport stop prior entry;
- d. Date and time of arrival to the international airport of entry;
- e. Number of crew and passengers;
- f. Purpose of flight;
- g. Telex number and acronym, fax or AFS acronym where to receive the response.

Aircraft overflying the territory of the Republic of Paraguay, without exception, are obliged to land immediately after receiving the order from ground or air, after receiving the regulatory signals. Failure to comply shall entitle the use of Force, in the cases and circumstances established by the Civil Aviation Authority, excluding any State liability for any damages and losses that occur.

**SCHEDULED FLIGHTS****General**

For international scheduled flights operated by foreign airlines into the Republic of Paraguay or transiting through its territory, the following requirements should be met:

- a. The State of the airline must be a party to the Agreement on the transit of international air services and/or the Agreement on international air transport. The Republic of Paraguay is a party to both agreements.
- b. The airline must meet the required conditions to conduct the flights in accordance with the provisions of a bilateral or multilateral agreement which the State of the airline and the

**PARAGUAY  
NATIONAL REGULATIONS AND REQUIREMENTS**

Republic of Paraguay are contracting parties and must have an operating permit to fly to the Republic of Paraguay or transit through its territory. Applications to obtain such permit must be submitted to the Direccion Nacional de Aeronautica Civil (DINAC).

**Document Requirements For Aircraft Authorization**

To obtain authorization for entry and exit of their aircraft to and from the Republic of Paraguay, airline operators must submit to the competent authorities the aircraft documents listed below:

- a. For the purpose of simplifying and facilitating the formalities, the Air Traffic Services Notification Office (ARO), under the Air Traffic Management of the Direccion de Aeronautica, shall be the DINAC unit responsible for receiving one copy (1) of the General Declaration (Entry/Exit), one copy (1) of the Passenger Manifest, and one (1) copy of the Cargo Manifest duly completed by the airline operators of scheduled, non-scheduled flights, air taxi and private air services, that operate international flights, the Forms established in the Appendices 1,2 and 3 of Annex 9 (Facilitation) Last Edition. The delivery of the documents referred to, by the airline operators of scheduled, non-scheduled and air taxi will be up to forty five (45) minutes after take-off of each aircraft and immediately on arrival of the aircraft at the international airport in question. Those conducting private air services on international flights shall proceed to deliver of the documents cited, with one (1) hour prior the estimated take-off and immediately on arrival of the aircraft at the international airport.

All airlines operating in the different country's international airports must submit a mandatory form in the ARO office for each operation. In addition to all usually required documentation, the following must be submitted:

- 1 copy of the Weight Sheet.
  - 1 copy of the Operational Flight Plan Flight Release.
- b. Scheduled airlines that operate internationally and have successive scheduled flights may deliver the Passenger Manifest and the Cargo Manifest within the two (2) hours after the departure of the last flight.
  - c. The Air Traffic Services Notification Office (ARO) under the Air Traffic Management unit of the Direccion de Aeronautica, shall provide copies of the documents referred in paragraph a), (General Declaration Arrival/Departure, Passenger Manifest and Cargo Manifest) to DINAC units, which by the nature of their functions so require and have authorization to access the information contained in those documents.

**PARAGUAY  
NATIONAL REGULATIONS AND REQUIREMENTS**

**Aircraft Documents Required (Arrival/Departure)**

Required by	General Declaration	Passenger Manifest	Cargo Manifest
Direccion de Aeronautica ATS Notification Office	2	2	2
Immigration	2	2	—
Customs	2	2	2

*NOTE: If no passengers embark or disembark and no merchandise is loaded or unloaded, it is not necessary to present to the authorities any aircraft document, except the General Declaration, in which issue will be stated.*

**NON-SCHEDULED FLIGHTS**

**Procedures**

If foreign operator wishing to conduct a flight or a series of non-scheduled flights in transit over the Paraguayan territory, in addition to meet the air traffic control requirements and of the competent authorities, shall comply with the following requirements:

- a. Prior notice 24 hours in advance,
- b. Name of the operator,
- c. Postal address of the operator (fax, telephone, AFTN, E-mail)
- d. Representative address in the country, if any.

If a foreign operator wishing to conduct a flight or a series of non-scheduled flights making only one stop at an international airport within Paraguayan territory, is necessary to request authorization to the Direccion Nacional de Aeronautica Civil (DINAC) to conduct such operations with at least 48 hours in advance of the estimated landing and must contain the following data:

- a. Name of the operator
- b. Type and registration of the aircraft
- c. Date and time of arrival and departure
- d. Place or places of embarking or disembarking passengers and/or cargo abroad, depending on the case
- e. Purpose of the trip and number of passengers and/or nature and quantity of the cargo
- f. Name and address of the charterer, if applicable.

If a foreign operator wishing to conduct a flight or a series of non-scheduled flights to the Republic of Paraguay with the purpose of disembarking passengers, cargo or mail, is necessary to apply to the Direccion Nacional de Aeronautica Civil (DINAC), authorization to conduct such operations



**PARAGUAY  
NATIONAL REGULATIONS AND REQUIREMENTS**

with 48 business hours advance notice prior to the estimated landing. The application should contain the same data as stipulated above.

Paraguayan companies, to operate non-scheduled international commercial services, should require for all flights the corresponding authorization from the Direccion Nacional de Aeronautica Civil (DINAC), and must meet the same requirements as indicated above.

**Documentation Requirements For Aircraft Authorization**

The documentation requirements to be presented are the same as for SCHEDULED FLIGHTS.

**PRIVATE FLIGHTS**

It is accepted as sufficient advance notice of arrival of General Aviation aircraft the information contained in the flight plan, with the exception noted below. The information must be transmitted in such way that the corresponding authorities receive it with at least two (2) hours prior the estimated time of arrival, the landing should be at a previously designated international airport.

General Aviation aircraft with foreign registration, entering Paraguayan territory, will have to indicate in the Flight Plan (Item 18 – RMK), the following information:

- a. Name of the operator or owner;
- b. Purpose of flight;
- c. Postal address (fax, telephone, AFTN, E-mail).

The documents required for General Aviation Flights (private flights) are:

<b>Required by</b>	<b>General Declaration</b>	<b>Passenger Manifest</b>
Direccion de Aeronautica ATS Notification Office	2	2
Immigration	2	2

**OVERFLIGHT OF PRIVATE AIRCRAFT**

The general aviation private aircraft with foreign registration wishing overfly Paraguayan territory without making a landing. The relevant Air Traffic Control unit must receive the Flight Plan with at least two (2) hours in advance of the estimated time of entry in Paraguayan territory and confirm in the Flight Plan (Item 18 RMK) the following information:

- a. Name of the operator or owner
- b. Purpose of flight
- c. Postal address (fax, telephone, AFTN)

**DOCUMENTATION REQUIREMENTS FOR FOREIGN AIRCRAFT REMAINING IN THE COUNTRY**

Foreign aircraft intending to remain in the Paraguayan territory, the owner and/or legal representative shall apply to the Direccion Nacional de Aeronautical Civil (DINAC), a permit to remain in

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**PARAGUAY**  
**NATIONAL REGULATIONS AND REQUIREMENTS**

the country up to (90 days) ninety days renewable for periods of 90 days. The application for extension has to be submitted (15) fifteen days in advance of the expiration of aforementioned permit.

The application to remain in the country of foreign aircraft, should be submitted by the owner and/or representative, enclosing photocopies of:

- a. Certificate of registration and airworthiness,
- b. Crew licenses
- c. Logbook
- d. License of the aircraft radio station.

Foreign aircraft with permit to remain in the Republic of Paraguay may not conduct any remunerated activity in the country.

The Direccion Nacional de Aeronautica Civil (DINAC), should cancel the authorization granted, if the foreign registered aircraft does not comply with the laws in force in the Republic of Paraguay, having to leave the national territory within (48) forty eight hours, if there is not impediment for it.

**AIRPORTS OF ENTRY**

Asuncion (Silvio Pettirossi Intl)

**PERU**  
**NATIONAL REGULATIONS AND REQUIREMENTS****PASSPORT AND VISA**

Passengers entering the territory of the Republic of Peru as tourists are required to have in their possession a valid passport with a consular visa. Citizens of countries with which the Republic of Peru has established special agreements are only required to have a current passport.

All persons entering the country are required to complete a Declaration of Luggage and present/display the declaration to the proper authorities upon arrival.

Passengers that arrive and depart on the same flight or transfer to another flight in the same airport are not required to provide any documents or visas.

The crewmembers license, while kept in their possession, is acceptable in lieu of a passport or visa for temporary admission provided that the crewmember remains in the airport in which the aircraft has landed or within the limits of the cities adjacent thereto and leaves on the same aircraft or their next regularly scheduled flight. Crewmembers will only be able to enter the country with their articles of clothing and objects for personal use.

**HEALTH****PUBLIC HEALTH REQUIREMENTS**

No health or vaccination certificates are required except for passengers arriving from a region infected with cholera, yellow fever or smallpox.

**PUBLIC HEALTH REQUIREMENTS APPLIED TO THE AIRCRAFT**

No measures of public health are required with respect to aircraft that enter Peru.

**DESIGNATED AUTHORITIES****CIVIL AVIATION**

Ministerio de Transportes y Comunicaciones  
Dirección General de Aeronáutica Civil (DGAC)

Address: Jr. Zorritos N° 1203

LIMA 01

PERÚ

Tel: (511) 615 7966

(511) 615 7800 anexo 1173

Fax: (511) 6157808

E-Mail: dgac@mint.gob.pe

AFTN: SPLIYAYX

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**PERU**  
**NATIONAL REGULATIONS AND REQUIREMENTS****Dirección de Seguridad Aeronáutica**

Address: Jr. Zorritos N° 1203  
LIMA 01  
PERÚ

Tel: (511) 615 7450  
(511) 615 7800 anexo 1372

Fax: (511) 6157898

**Coordinación Técnica de Navegación Aérea**

Tel: (511) 615 7880

Fax: (511) 6157881

AFTN: SPLIYAN

**Dirección de Autorizaciones y Certificaciones**

Address: Jr. Zorritos N° 1203  
LIMA 01  
PERÚ

Tel: (511) 615 7838  
(511) 615 7800 anexo 1514

Fax: (511) 6157838

**CUSTOMS****Superintendencia Nacional Adjunta de Aduanas**

Address: Av. Gamarra 680  
Chucuito – Callao  
CALLAO 01  
PERÚ

Tel: (511) 634 3600

**AIRCRAFT ENTRY REQUIREMENTS****GENERAL**

All civil flights into, from, or over the territory of the Republic of Peru, and landings in such territory requires previous authorization from the Direccion General de Aeronautica Civil (DGAC).

Foreign aircraft operations within the territory of the Republic of Peru are only authorized to be carried out on established routes and airways.

**PERU  
NATIONAL REGULATIONS AND REQUIREMENTS**

International flights into, from or over the territory of the Republic of Peru will be carried out under the Civil Aeronautics Law of Peru. The Law and its regulations correspond to the recommended practices and procedures contained in ICAO Annex 9 – Facilitation.

Aircraft that fly into and from the territory of Peru will make their first landing and their final departure from an international airport of entry. Arrivals and/or departures from other airports are only authorized with the expressed authorization of the DGAC.

**AIRCRAFT TRANSPORTATION SERVICE SCHEDULED AND NONSCHEDULED****Procedures**

Legal residents of Peru must obtain a permission of operation for commercial or general aviation flights conducted within the territory of Peru. An operator that possesses a commercial permit may also exercise general aviation privileges with proper authorization. If the operator possesses a general aviation permit they are not allowed to exercise commercial privileges.

Foreign registered aircraft operated by citizens or legal foreigners who do not possess permission to carry out operations, are required to submit a request prior to their entry into Peru and they will present/display a schedule of domestic flights to be made during the stay in the country that shall not exceed a term of 90 days solely in the following cases:

- a. With exploration purposes and/or scientific studies, whenever an aircraft is not similarly equipped and/or modified within the country for the same intended purpose;
- b. Civic support;
- c. Private tourism, instruction, and sport;
- d. For demonstration purposes.

The term of ninety (90) days can be extended, for a similar period once only, upon presentation of relevant supporting documentation.

International flights conducted by airlines operating into or over the territory of Peru that do not possess permission of operations are required to submit a request to the DGAC, no less than 48 hours in advance of the anticipated flight.

To obtain permission of flight into the country the following information shall be presented to the DGAC:

- a. The name of the operator, postal and/or electronic address, telephone, fax and AFTN address.
- b. The type(s) of aircraft(s), symbols of nationality, and registration markings.
- c. Nationality, names and licenses of the crew members.
- d. Number of passengers.
- e. The reason for the flight and/or the nature of the load (or the service) and operations the aircraft will carry out in the national territory.
- f. Estimated date of arrival and departure of the aircraft.

**PERU  
NATIONAL REGULATIONS AND REQUIREMENTS**

- g. The airports of destination and departure.
- h. Airport of staging in Peru and center of flight operations.
- i. Declarations: the aircraft is not allowed to transport armament, ammunition, or aerial photographic equipment.
- j. Airworthiness Certificate, registration, and insurance certificates.
- k. Documentation that accredits the representation of the operator, in the case an agent will manage operation(s).

The request is subject to the approval of the Direccion General de Aeronautica Civil and an affirmative answer must be received prior to arriving within Peruvian territory.

Ministerio de Transportes y Comunicaciones

Direccion General de Aeronautica Civil

Address: Av. Zorritos 1203

Lima 1

LIMA

PERU

Tel: (511) 615 7800 Annex: 1191

(511) 615 7800 Annex: 1683

Fax: (511) 615 7757

AFTN: SPLIYAYV, SPLIYAYD

**Documentary Requirements for Clearance of Aircraft**

The following documents must follow the ICAO standardized format as it appears in the appendices of Annex 9 and they are acceptable when they appear in English or Spanish and have been written by hand in legible writing.

<b>Required For</b>	<b>General Declaration</b>	<b>Passenger Manifest</b>	<b>Cargo Manifest</b>	<b>Weight and Balance Manifest</b>
DGAC	1	1	1	1
AD Admin	1	1	1	1
Health	-	1	-	-
National Customs Superintendent and Tax Administration (SUNAT)	1	1	1	-

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NATIONAL REGULATIONS AND REQUIREMENTS**

<b>Required For</b>	<b>General Declaration</b>	<b>Passenger Manifest</b>	<b>Cargo Manifest</b>	<b>Weight and Balance Manifest</b>
Police	1	1	-	-
Immigration	1	1	-	-

Airport Administration:

CORPAC SA

Parnate Lima Airport (LAP S.r.l.)

Peru Airports (ADP Inc.)

Airports Andes of Peru (AAP SA)

In addition the following certificates will have to be in possession upon arrival:

- a. Airworthiness Certificate;
- b. Registration Certificate;
- c. Certificate of Insurance, which must cover the following:
  - Registration of the aircraft,
  - Operator insurance,
  - Civil Responsibility to third parties,
  - Geographic limits,
  - Validity period,
  - Coverage of passengers and crew (if applicable), and
- d. Crew licenses

## **AIRPORTS OF ENTRY**

Chiclayo/Capitán FAP José/Abelardo Quinones Gonzalez Intl

Cuzco (Tnte FAP Alejandro Velazco Astete)

Iquitos (Coronel Francisco Secada Vignetta) Customs O/R

Juliaca (Inca Manco Capac Intl)

Lima-Callao (Jorge Chavez Intl)

Pucallpa Cap FAP David Abenzur Rengifo

Tacna (Colonel Carlos Ciriani Santa Rosa) Customs O/R

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**PERU  
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Talara (Capitan Montes Intl)

Trujillo/(Cap Carlos Martinez De Pinillos Intl)



**SURINAME  
NATIONAL REGULATIONS AND REQUIREMENTS****PASSPORT AND VISA**

Valid passports and visas are required of temporary visitors to Suriname.

No documents or visas are required of passengers arriving and departing on the same thru flight or transferring to another flight at the same airport.

The E/D card is required from all passengers entering Suriname.

A flight crew member seeking temporary admission into Suriname may use his crew member license or certificate in lieu of a passport or visa providing the following conditions are met:

- a. The crew member retains his license in his possession when arriving and departing;
- b. The crew member remains at the airport of landing or within the confines of the cities adjacent thereto;
- c. The crew member departs on the same aircraft or the next regularly scheduled flight out of Suriname.

There are no departure formalities for embarking passengers.

**HEALTH**

Disembarking passengers coming from yellow fever infected areas may be required to present valid vaccination certificates to the port health officer.

**AIRCRAFT ENTRY REQUIREMENTS****GENERAL**

**All flights** into, from or over the territory of Suriname and landings in such territory shall be carried out in accordance with the valid regulations of Suriname regarding Civil Aviation.

Aircraft landing in or departing from the territory of Suriname must first land at or finally depart from an International Airport. (See AIRPORTS OF ENTRY.)

**SCHEDULED FLIGHTS****General**

For regular international flights operated by foreign airlines into or in transit across Suriname, the following requirements must be met:

- a. The State of the airline must be a party to the International Air Services Transit Agreements;
- b. The airline must be eligible to make the flights under the provisions of a bilateral or multilateral agreement to which the State of the airline and Suriname are contracting parties and must have a permit to operate into or in transit across Suriname. Applications for such permits shall be submitted to

Director of Civil Aviation

Address: P.O. Box 2956  
Paramaribo

**SURINAME  
NATIONAL REGULATIONS AND REQUIREMENTS**

at least 24 hours prior to departure.

**Documentary Requirements for Clearance of Aircraft**

It is necessary that the undermentioned aircraft documents be submitted by airline operators for clearance on entry and departure of their aircraft to and from Suriname. All documents listed below must follow the ICAO standard format as set forth in the relevant Appendices to Annex 9 and are acceptable when furnished in English. No visas are required in connection with such documents.

**Aircraft Documents Required (Arrival/Departure)**

Required by	General Declaration		Passenger Manifest	Cargo Manifest	
	In	Out		In	Out
Customs	3		3	3	
Immigration	2		2	-	
Health	1		-	-	
Airport Manager	1		1	1	
Plant Protection	1		-	1	

**NOTE:**

- One copy of this General Declaration is endorsed and returned by customs, signifying clearance.*
- If no passengers are embarking (disembarking) and no articles are loaded (unloaded) no aircraft document except 2 copies of the General Declaration need be submitted to the above authorities.*

**Public Health Measures Applied to Aircraft**

No public health measures are required to be carried out in respect of aircraft entering Suriname with the following exception:

Aircraft arriving from infected or tropical areas may land at J.A. Pengel International Airport provided that the aircraft has been disinfected while in flight approximately thirty minutes before arrival at the aerodrome. This action must be properly recorded in the health section of the General Declaration. The insecticide to be used is ac insecticides.

If in special circumstances, a second spraying of the aircraft to be carried out on the ground, is deemed necessary by the public health authorities, passengers and crew are permitted to disembark beforehand.

**NON-SCHEDULED FLIGHTS**

If an operator intends to carry out a (series of) non-scheduled flight(s) in transit across, or making non/traffic stops in, the territory of Republic Suriname, it is not necessary for the operator to obtain prior permission.

**SURINAME  
NATIONAL REGULATIONS AND REQUIREMENTS**

If an operator intends to perform a (series of) non-scheduled flight(s) into the Republic of Suriname for the purpose of taking on or discharging passengers, cargo or mail, it is necessary for the operator to apply to

Director of Civil Aviation

Address: P.O. Box 2956  
Paramaribo

for permission to carry out such operations not less than twenty-four hours in advance of the intended landing. The application must include the following information in the order shown hereunder;

- a. name of operator;
- b. type of aircraft and registration marks;
- c. date and time of arrival at, and departure from (name of aerodrome);
- d. place or places of embarkation or disembarkation abroad, as the case may be, of passengers and/or freight;
- e. purpose of flight and number of passengers and/or nature and amount of freight; and
- f. name, address and business of charterer, if any.

**Documentary Requirements for Clearance of Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

**Public Health Measures Applied to Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

**PRIVATE FLIGHTS**

**Advance Notification of Arrival**

The information contained in the flight plan is accepted as adequate advance notification of the arrival of incoming aircraft with the following exceptions:

- a. Such information must be transmitted so that it will be received by the public authorities concerned at least two hours in advance of arrival.
- b. Landing must be carried out at a previously designated international airport.

**Documentary Requirements for Clearance of Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

**Public Health Measures Applied to Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

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**SURINAME**  
**NATIONAL REGULATIONS AND REQUIREMENTS****CUSTOMS**

Baggage or articles belonging to disembarking passengers and crew are examined upon arrival by the customs authorities.

Such baggage will be cleared on the basis of oral declaration even for returning residents.

Customs formalities are normally not required on departure.

**AIRPORTS OF ENTRY**

Paramaribo (Zorg en Hoop Intl) (Sunrise to Sunset)

Zandery (Johan A. Pengel Intl)

URUGUAY  
NATIONAL REGULATIONS AND REQUIREMENTS

**PASSPORT AND VISA**

Temporary visitors must be in possession of a valid passport with the following exceptions:

- a. Citizens of Argentina, Brazil, Chile and Paraguay may enter the country without a passport provided they possess a valid form of identification.
- b. Citizens from the following countries are not required to obtain a visa, but must possess a valid passport as specified:

Albania <sup>2</sup>	Germany <sup>1 or 2</sup>	Morocco <sup>2</sup>
Bulgaria <sup>2</sup>	Guyana <sup>2</sup>	Romania <sup>2</sup>
Canada <sup>1</sup>	Holland	Russia <sup>2</sup>
China <sup>2</sup>	India <sup>2</sup>	Seychelles <sup>1</sup>
Colombia <sup>1 or 2</sup>	Ireland <sup>1</sup>	South Africa <sup>1</sup>
Dominican Republic <sup>1</sup>	Liechtenstein <sup>1</sup>	South Korea <sup>2</sup>
Egypt <sup>2</sup>	Malta <sup>1</sup>	United States <sup>1</sup>

<sup>1</sup>only Standard passport

<sup>2</sup>only Diplomatic, Official and Of Services passports

*NOTE: Citizens of countries not listed should contact Uruguayan Consular Officials for Passport and Visa Requirements.*

- c. No documents or visas are required from passengers arriving and departing on the same through flight, or transferring to another flight at the same airport provided they remain within the airport for no longer than eight hours.

ICAO E/D cards are required of all arriving and departing passengers.

Aircraft crew members may use their crew member license in lieu of a passport and visa provided:

- a. They remain at the airport or within the confines of the city adjacent to the airport; and
- b. They depart on the same aircraft or on their next regularly scheduled flight out of the Republic.

**HEALTH**

Disembarking passengers are not required to present vaccination certificates except when coming directly from an area infected with cholera, yellow fever, or smallpox.

URUGUAY  
NATIONAL REGULATIONS AND REQUIREMENTS**AIRCRAFT ENTRY REQUIREMENTS****GENERAL**

International flights into, from or over the Republic of Uruguay and its jurisdictional waters shall be conducted in accordance with the valid regulations of Uruguay relating to civil aviation.

Aircraft arriving or departing the Republic of Uruguay must first land at and/or finally depart from an international airport.

**LANDING OUTSIDE INTERNATIONAL AIRPORTS (WITH CUSTOMS) AS  
DESTINATION OR AT AN ALTERNATE AIRPORT**

If due to an emergency, an aircraft that exits or enters the country, whether national or foreign, should land anywhere or at an airport without customs, the pilot in command must comply with the following requirements:

- a. should report immediately to the closest Police Authority of its landing;
- b. should not walk away from the aircraft until authorization from the authority has been received, and should not allow any person onboard to walk away either, except in cases of obvious necessity, until the authority has endorsed the personal documentation and the documentation of the aircraft.
- c. may continue the flight when the authority authorizes it.
- d. should not allow goods, baggage or mail to leave the aircraft, except in cases of obvious necessity.

**DESIGNATED AUTHORITIES**

Dirección General de Aviación Civil e Infraestructura Aeronáutica (DINACIA)

Av. de las Industrias Wilson Ferreira Aldunate (ex Camino Carrasco) 5519

Address: 14002 Canelones

Uruguay

Tel: 2604 0408 int 4002

Fax: 2604 0408 int 4053

E-Mail: [diancia@adinet.com.uy](mailto:diancia@adinet.com.uy)

Dirección Nacional de Aduanas

Address: 25 de Agosto 1825 s/n y Yacaré

11000 Montevideo

Uruguay

Tel: 2915 0007 (en AIC 2604 0263, 2604 0221 int 1267)

**URUGUAY  
NATIONAL REGULATIONS AND REQUIREMENTS**

**SCHEDULED FLIGHTS**

**Documentary Requirements for Clearance of Aircraft**

The aircraft documents mentioned below shall be submitted by airline operators for clearance on entry and departure of their aircraft to and from the Republic. All documents must follow the ICAO standard format as set forth in the relevant *Appendices to Annex 9* (not published herein).

<b>Required by</b>	<b>General Declaration</b>	<b>Passenger Manifest</b>	<b>Cargo Manifest</b>
DGAC	1	—	1
DGIA	1	—	1
Immigration	1	1	—
Customs	2	—	3
Health	1	—	1

**Public Health Measures Applied to Aircraft**

Health checks on aircraft in order to verify the absence of clinical signs or symptoms or sources of pollution that pose a risk to public health.

Sanidad Aérea shall check aircraft to maintain disinsectization measures, requesting the declaration of the method used, and the validity.

Additional measures may be applied when the aircraft comes from affected areas according to WHO.

**NON-SCHEDULED FLIGHTS**

**General**

If an operator intends to perform a (series of) nonscheduled flight(s) into the Republic for the purpose of embarking or disembarking passengers, cargo and/or mail, it is necessary for the operator to apply to the Dirección General de Aviación Civil for permission to conduct such operations.

Non-scheduled service is considered “accidental” when the flights involved are conducted with imminent, transitory and sporadic character. In this capacity, interested companies may obtain prior authorization from the Dirección General de Aviación Civil of Uruguay (who will consider the national interest that those may offer). Such flights, without limitation, do not require that the company be authorized to operate in the Republic.

The requests to conduct “accidental” non-scheduled flights should be submitted to the Dirección General de Aviación Civil of Uruguay by mail or telegraph (if the latter, with pre-paid response) and at least in advance of 24 hours prior to entering the Uruguayan airspace. In cases of urgency duly substantiated, the advance time frame may be shorter. The following documents should be included:

- a. type, registration and nationality of the aircraft;
- b. names of the owner and crew;

**URUGUAY  
NATIONAL REGULATIONS AND REQUIREMENTS**

- c. postal and telegraphic address, telex and telephone of the owner or operator,
- d. crew licenses,
- e. purpose of the flight,
- f. number of passengers,
- g. departure point and destination,
- h. date and estimated time of entry in the Uruguayan airspace and landing,
- i. route,
- j. stop-over airport,
- k. frequencies and communications characteristics of onboard equipment,
  - l. in case of carrying cargo, specification of its nature and characteristic.

*NOTE: In cases where it has not been used, the authorization granted shall expire after 15 days of issuance.*

If an operator wishes to conduct an overflight of the Uruguayan territory or has the need to make a technical stop at an airport with customs, the operator should obtain an authorization arranged before the Dirección General de Aviación Civil. This request for authorization may be processed by post or telegraph (if the latter, with pre-paid response) and should provide the data outlined in the above paragraph. The application must be submitted with sufficient advance notice prior to the flight and must be forwarded to the following address:

Dirección General de Aviación Civil del Uruguay  
 Av. de las Industrias Wilson Ferreira Aldunate (ex Camino Carrasco) 5519  
 Address:           14002 Canelones  
                           Uruguay  
 Telex:             AEROCIVIL – MONTEVIDEO

In case an emergency landing without authorization is necessary, the pilot in command shall notify the head of the airport of the arrival and justify its reason in writing to the Dirección General de Aviación Civil.

**Documentary Requirements for Clearance of Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

**Public Health Measures Applied to Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

**PRIVATE FLIGHTS**

Private aircraft registered in non ICAO-member states must submit previous notification of arrival or overflight to the Dirección General de Aviación Civil. The notification should be sent so that it



**URUGUAY  
NATIONAL REGULATIONS AND REQUIREMENTS**

will be received by the DGAC before initiation of the flight and must contain the following information:

- a. Registration and nationality of aircraft;
- b. Name, postal address and Telex, and telephone of the owner or company;
- c. Names of crew and passengers;
- d. Purpose of flight;
- e. Departure airport, route of flight, FIR point of entrance, airport of entry if arriving or destination airport if overflying;
- f. Date and approximate time of FIR penetration and arrival.

Private aircraft registered in ICAO-member states must submit previous notification of arrival or overflight to the Dirección General de Aviación Civil. This notification should be submitted prior to the initiation of flight in the form described above. The flight plan is also accepted as previous notification of arrival provided it includes the name, postal address/telex, and telephone of the owner or company.

Any foreign private aircraft, which state of registration is not a member of the International Civil Aviation Organization (ICAO) and is not engaged in conducting commercial air transport services or aerial work in general, should send a notice prior to the entry with sufficient advance notice to ensure that the Dirección General de Aviación Civil receives it. The notice shall contain the following requirements:

- a. registration and nationality of the aircraft,
- b. postal and telegraphic address, telex and telephone of the owner or operator,
- c. name of the crew and passengers,
- d. purpose of the flight,
- e. departure airport, route and entry point to the proposed FIR, airport of entry if it is arrival or destination of it is overflight.
- f. date and estimated time of entry into the FIR and arrival.

According to the provisions of ICAO Document 7030, all aircraft wishing to enter Uruguayan territory should submit a Flight Plan to the corresponding Air Traffic Control, which shall forward such Flight Plan to the Area Control Center of Montevideo.

Foreign tourism or sport aircraft are considered in transit if they do not stay more than 4 (four) months in the country in total and in the calendar year.

**Documentary Requirements for Clearance of Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

*NOTE: All aircraft documents and crew licenses must be carried onboard the aircraft, and must be produced when required by the proper authorities.*

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**URUGUAY  
NATIONAL REGULATIONS AND REQUIREMENTS****Public Health Measures Applied to Aircraft**

Same requirements as for SCHEDULED FLIGHTS.

**AIRPORTS OF ENTRY**

Colonia (Laguna de los Patos Intl)<sup>2</sup>

Durazno (Santa Bernardina Intl)<sup>2</sup>

Maldonado (C/C Carlos A Curbelo “Laguna del Sauce” Intl)

Melo (Cerro Largo Intl)<sup>2</sup>

Montevideo (Ángel S. Adami)<sup>1</sup>

Montevideo (Carrasco Intl – Gen Cesáreo L. Berisso)

Paysandu (Tydeo Larre Borges Intl)<sup>2</sup>

Rivera (Presidente General Oscar D. Gestido Intl)<sup>2</sup>

Salto (Nueva Hespérides Intl)<sup>2</sup>

<sup>1</sup>Customs part time.

<sup>2</sup>On Request.

VENEZUELA  
NATIONAL REGULATIONS AND REQUIREMENTS

## PASSPORT & VISA

Passports or other approved travel documents are required for visitors entering and departing from the territory of Venezuela and, where appropriate, the relevant Visa issued by the embassy or consulate in the country.

The Bolivarian Republic of Venezuela through the competent authority in the field of immigration, based on applicable law, reserves the right to accept for purposes of travel other identity documents, such as: seaman identity cards and alien residence documents, as well as temporary documents of identity for travel.

## HEALTH

People coming from countries where illnesses exist with epidemic character can be subjected to interrogations or exam. In cases that demand a protection test against an illness subject to quarantine, the state accepts the international certificate of vaccination or revaccination in the form prewritten by the World Organization of Health in the International Sanitary Regulation.

## FEES

The National Institute of Civil Aviation (INAC) will charge to users of the air space of the Maiquetia FIR, including their territorial waters, as well as the air space on high sea inside the Maiquetia FIR for the purposes of air traffic.

## AERONAUTICS AUTHORITY

Instituto Nacional de Aeronautica Civil,  
Urbanizacion Altamira Sur,  
Address: Avenida Jose Felix Sosa,  
Torre Britanica, Pisos 4 al 6,  
Chacao - Estado Miranda,  
Venezuela

Tel: 582122675031

Fax: 582122675031

Internet: [www.inac.gob.ve](http://www.inac.gob.ve)

AFS: SVCCYAYX

## AIRCRAFT ENTRY REQUIREMENTS

International flights to, from or over the territory of the Bolivarian Republic of Venezuela will be subjected to the effective regulations of the Bolivarian Republic of Venezuela relative to civil aviation. These regulations correspond essentially to the standards and recommended methods in Annex 9 to the Agreement on International Civil Aviation. The aircraft that fly toward the territory of Venezuela or departure must perform their first landing or last take off in/or from an international aerodrome.

**VENEZUELA  
NATIONAL REGULATIONS AND REQUIREMENTS**

## **SCHEDULED FLIGHTS**

For regular international scheduled flights operated by foreign airlines into or transiting across the Bolivarian Republic of Venezuela, the following requirements must be met:

- a. The State of the airline must be part in the relative Agreement to the traffic of the air international services and/or in the Agreement on international air transports. The Bolivarian Republic of Venezuela is part in both agreements;
- b. The airline must fill conditions required to make the flights under the dispositions of bilateral or multilateral agreement in which the state of the airline and the Bolivarian Republic of Venezuela are contracting parts, and must have a permission to operate into or transiting across the Bolivarian Republic of Venezuela or to traffic for its territory. The requests to obtain permits will be presented to the National Institute of Civil Aviation.

## **DOCUMENTATION REQUIREMENTS FOR CLEARANCE OF AIRCRAFT**

The Aviation Authority will coordinate with the competent administrative bodies in this area, the prior authorization on a diplomatic flight.

In the case of aircraft engaged in transporting passengers, cargo or mail for remuneration or hire, the Venezuelan state should not require more than the following details in the request for prior authorization:

- a. Name of the operator;
- b. Type and registration marks of the aircraft;
- c. Date and time of arrival at the airport in question, and the date and time of departure;
- d. Point or points of embarkation or disembarkation abroad as the case may be, of passengers and cargo;
- e. Purpose of flight and passenger numbers, nature and quantity of cargo;
- f. Name, address and business that is dedicated to the charterer, if applicable.

## **NON-SCHEDULED FLIGHTS**

If an operation intends to undertake non regular flight (or series of flights) transiting or making technical stops in the territory of the Bolivarian Republic of Venezuela, it is necessary to obtain previous authorization from the Aeronautical Authority.

If an operator intends to undertake non regular flight (or series of flights) toward the Bolivarian Republic of Venezuela intending to board or disembark passengers, merchandise or mail, it is necessary that requests be made to the National Institute of Civil Aviation authorization not less than 3 business days prior to the foreseen landing. The request will contain the following information, in the order that is indicated next:

- a. Name of the operator;
- b. Types of aircraft and registration marks;
- c. Dates and hours of arrival to the corresponding aerodrome and of departure of the aircraft;

**VENEZUELA  
NATIONAL REGULATIONS AND REQUIREMENTS**

- d. Place or places of board or disembark of passengers and/or overseas cargo, as it is the case;
- e. Purpose of the trip and the number of passengers, and/or the nature and quantity of the cargo; and
- f. Name, address and business of the charterer, if applicable.

**PRIVATE FLIGHTS**

Foreign-registered private aircraft that fly to the Bolivarian Republic of Venezuela to conduct operations exclusively for tourism, business and official visits, must enter and exit the country from an international airport. Passengers and crew members must comply with the requirements and formalities of customs, migration and health.

To obtain an authorization for flight operations, the operator must submit a letter of request addressed to the president of the National Institute of Civil Aviation, containing the characteristics of the operation, such as aircraft type, route and estimated date of the flight. Other requirements apply.

- a. Letter of request addressed to the Aviation Authority which specifies the type of operation, data from the aircraft: brand, serial and registration number, name and license number of the pilots, the period of operation.
- b. In the case of not having a legal representative in the country, it is necessary to include the name and nationality of the legal representative of the company and the documents evidencing such quality.
- c. Copy of licenses and certificates of competency of the crew psychophysics.
- d. Copy of Certificate of Airworthiness and Registration(s) of the aircraft to operate.
- e. Copy of Insurance Policy in force duly certified by the Security Unit which must be submitted in original and three copies, with the payment Apostille, for appropriate certification from the Insurance Unit.
- f. Payment of corresponding aeronautical rights rate applicable for every ten (10) days of operation.

The authorization for this operation will be provided by the carrier General Management Air Transport in a period not exceeding fifteen (15) days. However, if you wish to renew, the relevant permit is issued for a period not exceeding ten (10) days, which should cancel the rights pertaining to such aeronautical activity.

The foreign-registered private aircraft entering the country to make a technical stop and have established a flight plan to another country, may only do this through an international airport for a period not to exceed the seventy-two (72) hours after his arrival.

These aircraft will not require the permission of the Aviation Authority. However, will be obliged to provide the documents as indicated below, in case are required.

Required documentation: Certificate of Airworthiness and Registration, books, manuals, licenses and other documents required by law.

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**VENEZUELA  
NATIONAL REGULATIONS AND REQUIREMENTS****AIRPORTS OF ENTRY**

Barcelona (Gen. José Antonio Anzoátegui Intl)  
Barquisimeto (Jacinto Lara Intl)  
Ciudad Guayana (Manuel Carlos Piar)  
Maiquetia (Simón Bolívar Intl)  
Maracaibo (La Chinita Intl)  
Margarita (Del Caribe Intl, Gen. Santiago Mariño)  
Paraguana (Josefa Camejo Intl)  
San Antonio Del Tachira (Gen. Juan Vicente Gómez Intl)  
Santo Domingo (Mayor Buenaventura Vivas Intl AB)  
Valencia (Arturo Michelena Intl)



# Emergency



# Emergency

## Emergency Procedures - Latin America



LATIN AMERICA  
SEARCH AND RESCUE FACILITIES

LATIN AMERICA REGION





# Emergency

State Rules and Procedures - Latin  
America

**BELIZE**  
**ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES****GENERAL**

In general, the Emergency, Unlawful Interference, Communications Failure and Interception procedures are in conformity with ICAO Standards, Recommended Practices and Procedures.

**EMERGENCY****SPECIAL PROCEDURES FOR IN-FLIGHT CONTINGENCIES**

The following procedures are provided for guidance only. Although all possible contingencies cannot be covered, they provide for cases of inability to maintain the assigned level due to weather, aircraft performance and pressurization failure. They are applicable primarily when rapid descent, turn-back, or both, are required. The pilot's judgement shall determine the sequence of actions taken, having regard to the specific circumstances.

If an aircraft is unable to continue flight in accordance with its ATC clearance, a revised clearance shall, whenever possible, be obtained prior to initiating any action, using the radiotelephony distress or urgency call as appropriate.

If prior clearance cannot be obtained, an ATC clearance shall be obtained at the earliest possible time and, in the meantime, the aircraft shall broadcast its position (including the ATS route designator) and intentions, on frequency 121.5 MHz at suitable intervals until ATC clearance is received.

**SEARCH AND RESCUE**

ICAO Standards, Recommended Practices and Procedures are not presently established in Belize. SAR facilities are limited and may not be immediately available.

**HONDURAS  
ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES**
**GENERAL**

In general, the Emergency, Unlawful Interference, Communications Failure, Interception and Search and Rescue procedures are in conformity with ICAO Standards, Recommended Practices and Procedures.

**INTERCEPTION**

Honduras uses the following visual signals in the event of interception.

**Signals Initiated by Intercepting Aircraft and Responses by Intercepted Aircraft**

SERIES	INTERCEPTING Aircraft Signals	MEANING	INTERCEPTED Aircraft Responds	MEANING
1	<p>DAY or NIGHT — Rocking wings and flashing navigation lights at regular intervals (landing lights in case of helicopters) from a position slightly above and ahead of, and normally to the left of intercepted aircraft (to the right in case of helicopters) to the desired heading.</p> <p><i>NOTE 1: Meteorological conditions or terrain may require the intercepting aircraft to reverse the positions and directions of turn indicated in Series 1.</i></p> <p><i>NOTE 2: If the intercepted aircraft is not able to keep the speed of the intercepting aircraft, the latter is expected to fly holding patterns and rock the aircraft each time passes in front of the intercepted aircraft.</i></p>	<p>You have been intercepted.</p> <p>Follow me.</p>	<p>DAY or NIGHT — Rocking wings, flashing navigational lights at regular intervals and following.</p> <p><i>NOTE: Other measures that are required to adopt to an intercepted aircraft are described in ICAO Annex 2, Chapter 3,3.8.</i></p>	<p>Understood, will comply.</p>
2	<p>DAY or NIGHT — An abrupt break-away maneuver from the intercepted aircraft consisting of a climbing turn of 90 degrees or more without crossing the line of flight of the intercepted aircraft.</p>	<p>You may proceed.</p>	<p>DAY or NIGHT — Rocking wings.</p>	

**HONDURAS  
ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES**

**Signals Initiated by Intercepting Aircraft and Responses by Intercepted Aircraft (continued)**

SERIES	INTERCEPTING Aircraft Signals	MEANING	INTERCEPTED Aircraft Responds	MEANING
3	DAY or NIGHT — Lowering the landing gear (if it was lifted), showing steady landing lights and overflying the runway in use, if the intercepted aircraft is a helicopter, overflying the helicopter landing area. In case of helicopters the intercepting helicopter makes an approach to land, coming to be hovering near the landing area.	Land at this airport.	DAY or NIGHT — Lowering the landing gear (if it was lifted), showing steady landing lights and following the intercepting aircraft and if after overflying the runway in use landing is considered safe, proceeding to land.	

**Signals Initiated by Intercepted Aircraft and Responses by Intercepting Aircraft**

SERIES	INTERCEPTED Aircraft Signals	MEANING	INTERCEPTING Aircraft Responds	MEANING
4	DAY or NIGHT — Raising the landing gear (if gear was lowered) and flashing landing lights while passing over runway in use or the helicopter landing area at a exceeding 300m (1000 ft) but not exceeding 600m (2000 ft) (in case of helicopter, at a height exceeding 50m (170 ft) but not exceeding 100m (300 ft) above the airport level, and continuing to circle the runway in use or the helicopter landing area). If unable to flash the landing lights, flash any other lights available.	Airport you have designated is inadequate.	DAY or NIGHT — If it is desired that the intercepted aircraft follow the intercepting aircraft to an alternate airport, the intercepting aircraft raises its landing gear and uses the Series 1 signals prescribed for intercepting aircraft.  If it is decided to release the intercepted aircraft, the intercepting aircraft uses the Series 2 signals prescribed for intercepting aircraft.	Understood, follow me.  Understood, you may proceed.

**HONDURAS  
ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES**
**Signals Initiated by Intercepted Aircraft and Responses by Intercepting Aircraft (continued)**

<b>SERIES</b>	<b>INTERCEPTED Aircraft Signals</b>	<b>MEANING</b>	<b>INTERCEPTING Aircraft Responds</b>	<b>MEANING</b>
5	DAY or NIGHT — Regular switching on and off of all available lights in such a manner as to be distinct from flashing lights.	Cannot comply.	DAY or NIGHT — Use Series 2 signals prescribed for intercepting aircraft.	Understood.
6	DAY or NIGHT — Irregular flashing of all available lights.	In distress.	DAY or NIGHT — Use Series 2 signals prescribed for intercepting aircraft.	Understood.

PANAMA

ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES

**GENERAL**

In general, the Emergency, Unlawful Interference, Communications Failure, Interception and Search and Rescue procedures are in conformity with ICAO Standards, Recommended Practices and Procedures.

**INTERCEPTION**

The following visual signals are used over the territory and territorial waters of Panama in the event of interception.

**Signals Initiated by Intercepting Aircraft and Responses by Intercepted Aircraft**

SERIES	INTERCEPTING Aircraft Signals	MEANING	INTERCEPTED Aircraft Responds	MEANING
1	<p>DAY or NIGHT — Rocking wings and flashing navigational lights at irregular intervals, from a position slightly above and ahead of, and normally, to the left of intercepted aircraft or to the right if the intercepted aircraft is a helicopter and, after acknowledgement, a slow level turn, normally to the left or to the right in the case of a helicopter.</p> <p><i>NOTE:</i></p> <ul style="list-style-type: none"> <li>a. <i>Meteorological conditions or terrain may require the intercepting aircraft to take up a position slightly ahead of and to the right of the intercepted aircraft, and to make the subsequent turn to the right.</i></li> <li>b. <i>If the intercepted aircraft is not able to keep pace with the intercepting aircraft, the latter is expected to fly a series of race-track patterns and to rock its wings each time it passes the intercepted aircraft.</i></li> </ul>	<p>You have been intercepted. Follow me.</p>	<p>AIRPLANES: DAY or NIGHT — Rocking wings, flashing lights at irregular intervals and following.</p> <p><i>NOTE: Additional action required to be taken by intercepted aircraft is prescribed in the EMERGENCY Section, ACTION BY INTERCEPTED AIRCRAFT.</i></p>	<p>Understood, will comply.</p>

**PANAMA  
ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES**

**Signals Initiated by Intercepting Aircraft and Responses by Intercepted Aircraft (continued)**

<b>SERIES</b>	<b>INTERCEPTING Aircraft Signals</b>	<b>MEANING</b>	<b>INTERCEPTED Aircraft Responds</b>	<b>MEANING</b>
2	DAY or NIGHT — An abrupt breakaway maneuver from the intercepted aircraft consisting of a climbing turn of 90 degrees or more without crossing the line of flight of the intercepted aircraft.	You may proceed.	AIRPLANES: DAY or NIGHT — Rocking wings.  HELICOPTERS: DAY OR NIGHT— Rocking the aircraft	Understood, will comply.
3	DAY or NIGHT — Lowering landing gear (if fitted), showing steady landing lights, and overflying runway in direction of landing or, if the intercepted aircraft is a helicopter, overflying the helicopter landing area. In the case of helicopters, the intercepting helicopter makes a landing approach, coming to a hover near the landing area.	Land at this aerodrome.	AIRPLANES: DAY or NIGHT — Low- ering landing gear, showing steady landing lights and following the intercepting aircraft and, if after overflying the runway in use, or helicopter landing area, landing is considered safe, proceeding to land.	Understood, will comply.



**PANAMA**
**ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES**
**Signals Initiated by Intercepted Aircraft and Responses by Intercepting Aircraft**

<b>SERIES</b>	<b>INTERCEPTED Aircraft Signals</b>	<b>MEANING</b>	<b>INTERCEPTING Aircraft Responds</b>	<b>MEANING</b>
4	DAY or NIGHT — Raising landing gear (if fitted) and flashing landing lights while passing over landing runway, or helicopter landing area, at a height exceeding 300m (1,000") but not exceeding 600m (2,000") [in the case of a helicopter, at a height exceeding 50 M(170 ft) but not exceeding 100 M (330 ft)] above the aerodrome level, and continuing to circle the runway in use, or helicopter landing area. If unable to flash landing lights, flash any other lights available.	Aerodrome you have designated is inadequate.	DAY or NIGHT — If it is desired that the intercepted aircraft follow the intercepting aircraft to an alternate aerodrome, the intercepting aircraft raises its landing gear and uses the Series 1 signals prescribed for intercepting aircraft.  If it is decided to release the intercepted aircraft, the intercepting aircraft uses the Series 2 signals prescribed for intercepting aircraft.	Understood, follow me.  Understood, you may proceed.
5	DAY or NIGHT — Regular switching on and off of all available lights in such a manner as to be distinct from flashing lights.	Cannot comply.	DAY or NIGHT — Use Series 2 signals prescribed for intercepting aircraft.	Understood.
6	DAY or NIGHT — Irregular flashing of all available lights.	In distress.	DAY or NIGHT — Use Series 2 signals prescribed for intercepting aircraft.	Understood.



# Emergency

State Rules and Procedures -  
Caribbean

## ARUBA

## ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES

**GENERAL**

In general, the Emergency, Unlawful Interference, Communications Failure, Interception and Search and Rescue procedures are in conformity with ICAO Standards, Recommended Practices and Procedures.

**INTERCEPTION**

The following visual signals are used over the territory and territorial waters of Aruba in the event of interception.

**ARUBA**  
**ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES**

**Signals Initiated by Intercepting Aircraft and Responses by Intercepted Aircraft**

SERIES	INTERCEPTING Aircraft Signals	MEANING	INTERCEPTED Aircraft Responds	MEANING
1	<p>DAY — Rocking wings from a position in front, and normally, to the left of intercepted aircraft and, after acknowledgement, a slow level turn, normally to the left, on to the desired heading.</p> <p>NIGHT — Same and, in addition, flashing navigational lights at irregular intervals.</p> <p><b>NOTE:</b></p> <p><i>a. intercepting aircraft to take up a position in front and to the right of the intercepted aircraft and to make the subsequent turn to the right.</i></p> <p><i>b. with the intercepting aircraft, the latter is expected to fly a series of race-track patterns and to rock its wings each time it passes the intercepted aircraft.</i></p>	<p>You have been intercepted. Follow me.</p>	<p>AIRPLANES:</p> <p>DAY — Rocking wings and following.</p> <p>NIGHT — Same and, in addition, flashing navigational lights at irregular intervals.</p> <p>HELICOPTERS:</p> <p>DAY or NIGHT — Rocking aircraft, flashing navigational lights at irregular intervals and following.</p> <p><i>NOTE: Additional action required to be taken by intercepted aircraft is prescribed in the EMERGENCY Section.</i></p>	<p>Understood, will comply.</p>

**ARUBA**  
**ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES**

**Signals Initiated by Intercepting Aircraft and Responses by Intercepted Aircraft (continued)**

<b>SERIES</b>	<b>INTERCEPTING Aircraft Signals</b>	<b>MEANING</b>	<b>INTERCEPTED Aircraft Responds</b>	<b>MEANING</b>
2	DAY or NIGHT — An abrupt break-away maneuver from the intercepted aircraft consisting of a climbing turn of 90 degrees or more without crossing the line of flight of the intercepted aircraft.	You may proceed.	AIRPLANES: DAY or NIGHT — Rocking wings. HELICOPTERS: DAY or NIGHT — Rocking aircraft.	Understood, will comply.
3	DAY — Circling aerodrome, lowering landing gear and overflying runway in direction of landing or, if the intercepted aircraft is a helicopter, overflying the helicopter landing area. NIGHT — Same and, in addition showing steady landing lights.	Land at this aerodrome.	AIRPLANES: DAY — Lowering landing gear, following the intercepting aircraft and, if after overflying the runway in use or helicopter landing area, landing is considered safe, proceeding to land. NIGHT — Same and, in addition showing steady landing lights (if carried). HELICOPTERS: DAY or NIGHT — Following the intercepting aircraft and proceeding to land, showing a steady landing light (if carried).	Understood, will comply.

**ARUBA**  
**ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES**

**Signals Initiated by Intercepted Aircraft and Responses by Intercepting Aircraft**

SERIES	INTERCEPTED Aircraft Signals	MEANING	INTERCEPTING Aircraft Responds	MEANING
4	<p>DAY — Raising landing gear while passing over landing runway or helicopter landing area at a height exceeding 300m (1,000 ft.) but not exceeding 600m (2,000 ft.) [in case of a helicopter, at a height exceeding 50m (170 ft.) but not exceeding 100m (330 ft.)] above the aerodrome level, and continuing to circle the aerodrome.</p> <p>NIGHT — Raising landing gear and flashing landing lights while passing over landing runway or helicopter landing area at a height exceeding 300m (1,000 ft.) but not exceeding 600m (2,000 ft.) [in case of a helicopter, at a height exceeding 50m (170 ft.) but not exceeding 100m (330 ft.)] above the aerodrome level, and continuing to circle the aerodrome. If unable to flash landing lights, flash any other lights available.</p>	<p>Aerodrome you have designated is inadequate.</p>	<p>DAY or NIGHT — If it is desired that the intercepted aircraft follow the intercepting aircraft to an alternate aerodrome, the intercepting aircraft raises its landing gear and uses the Series 1 signals prescribed for intercepting aircraft.</p> <p>If it is decided to release the intercepted aircraft, the intercepting aircraft uses the Series 2 signals prescribed for intercepting aircraft.</p>	<p>Understood, follow me.</p> <p>Understood, you may proceed.</p>
5	<p>DAY or NIGHT — Regular switching on and off of all available lights but in such a manner as to be distinct from flashing lights.</p>	<p>Cannot comply.</p>	<p>DAY or NIGHT — Use Series 2 signals prescribed for intercepting aircraft.</p>	<p>Understood.</p>
6	<p>DAY or NIGHT — Irregular flashing of all available lights.</p>	<p>In distress.</p>	<p>DAY or NIGHT — Use Series 2 signals prescribed for intercepting aircraft.</p>	<p>Understood.</p>

**SEARCH AND RESCUE**

All search and rescue aircraft are land-based and carry survival equipment, capable of being dropped, consisting of inflatable rubber dinghies equipped with medical supplies, emergency

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**ARUBA**  
**ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES**

rations and survival radio equipment. Aircraft and marine craft are equipped to communicate on 121.5 MHz, 123.1 MHz, 243 MHz, 500 kHz, 2182 kHz, and 8364 kHz.

Some SAR aircraft and marine craft are equipped with direction finding equipment and radar.

Rescue fixed wing aircraft belonging to permanent SAR Units use the call sign "RESCUE PLUTO" and additional odd identification numbers (ONE, THREE, etc.) during rescue operations.

Rescue helicopters belonging to permanent SAR units use the call sign "RESCUE PEDRO" and additional even identification numbers (TWO, FOUR, etc.) during rescue operations.

**BARBADOS****ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES****GENERAL**

In general, the Emergency, Unlawful Interference, Communications Failure, Interception and Search and Rescue procedures are in conformity with ICAO Standards, Recommended Practices and Procedures.

**EMERGENCY****SPECIAL PROCEDURES FOR IN-FLIGHT CONTINGENCIES**

The following procedures are intended for guidance only. Although all possible contingencies cannot be covered, they provide for such cases as inability to maintain the assigned level due to weather, aircraft performance and pressurization failure. They are applicable primarily when rapid descent, turnback or both, are required. The pilot's judgement shall determine the sequence of actions taken, having regard to the specific circumstances.

**General Procedures**

If an aircraft is unable to continue flight in accordance with its ATC clearance, a revised clearance shall, whenever possible, be obtained prior to initiating any action, using the RTF distress or urgency signal as appropriate.

If prior clearance cannot be obtained, an ATC clearance shall be obtained at the earliest possible time, and, in the meantime, the aircraft shall broadcast its position (including the ATS route designator) and intentions, on frequency 121.5 MHz at suitable intervals until ATC clearance is received.



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**E CARIBBEAN STATES**  
**ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES****GENERAL**

In general, the Emergency, Unlawful Interference, Communications Failure, Interception and Search and Rescue procedures are in conformity with ICAO Standards, Recommended Practices and Procedures.

Applicable to the following States in the Eastern Caribbean Is within the Caribbean ICAO region:

- ANGUILLA (San Juan FIR)
- ANTIGUA (Piarco FIR)
- BRITISH VIRGIN IS (San Juan FIR)
- DOMINICA (Piarco FIR)
- GRENADA (Piarco FIR)
- NEVIS I (Piarco FIR)
- ST KITTS (Piarco FIR)
- ST LUCIA (Piarco FIR)
- ST VINCENT (Piarco FIR)
- TOBAGO I (Piarco FIR)
- TRINIDAD (Piarco FIR)

**EMERGENCY****TRANSPONDER PROCEDURES**

If the pilot of an aircraft encountering a state of emergency has previously been directed by ATC to operate the transponder as a specific code, this code setting shall be maintained until otherwise advised. In all other circumstances, the transponder shall be set to mode A/3 code 7700.

Notwithstanding the procedure above, a pilot may select mode A/3 code 7700, whenever the nature of the emergency is such that this appears to him to be the most suitable course of action.

**SPECIAL PROCEDURES FOR IN-FLIGHT CONTINGENCIES**

The following procedures are provided for guidance only. Although all possible contingencies cannot be covered, they provide for cases of inability to maintain the assigned level due to weather, aircraft performance or pressurization failure. They are applicable primarily when rapid descent, turn-back or both are required. The pilot's judgment shall determine the sequence of actions taken, having regard to the specific circumstances.

**General Procedures**

If an aircraft is unable to continue flight in accordance with its ATC clearance, a revised clearance shall, whenever possible, be obtained prior to initiating any action, using the RTF distress or urgency signal as appropriate.

## E CARIBBEAN STATES ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES

If prior clearance cannot be obtained, an ATC clearance shall be obtained at the earliest possible time and, in the meantime, the aircraft shall broadcast its position (including the ATS route designator) and intentions, on frequency 121.5 MHz at suitable intervals until ATC clearance is received.

### COMMUNICATIONS FAILURE

The radar controller will establish whether the aircraft radio receiver is functioning by instructing the pilot to carry out a turn or turns. If the turns are observed, the radar controller will continue to provide radar service to the aircraft.

If the aircraft's radio is completely unserviceable, the pilot should carry out the procedures for radio failure in accordance with ICAO provisions. If radar identification has already been established, the radar controller will vector other identified aircraft clear of its track until such time as the aircraft leaves radar cover.

In the event of an aircraft radio receiver failure, a pilot shall select Mode A/3, Code 76 (or 7600) and follow established procedures; subsequent control of the aircraft will be based on those procedures.

### UNLAWFUL INTERFERENCE

#### GENERAL

The following procedures are intended for use by aircraft when unlawful interference occurs and the aircraft is unable to notify an ATS unit of this fact.

#### PROCEDURES

Unless consideration aboard the aircraft dictate otherwise, the pilot-in-command should attempt to continue flying on the assigned track and at the cruising level at least until notification to an ATS unit is possible or the aircraft is within radar coverage.

When an aircraft subjected to an act of unlawful interference must depart from its assigned track or its assigned cruising level without being able to make radiotelephony contact with ATS, the pilot-in-command should, whenever possible:

- a. attempt to broadcast warnings on the VHF emergency frequency and other appropriate frequencies, unless considerations aboard the aircraft dictate otherwise. Other equipment such as onboard transponders, data links, etc. should also be used when it is advantageous to do so and circumstances permit; and
- b. proceed in accordance with applicable special procedures for in-flight contingencies, where such procedures have been established through ICAO; or
- c. if no applicable regional procedures have been established, proceed at a level which differs from the cruising levels normally used for IFR flight in the area by 300m (1000 ft) if above FL290 or by 150m (500 ft) if below FL290.

Pilots of aircraft in flight subjected to unlawful interference shall endeavour to set the transponder to Mode A, Code 7500 to make the situation known, unless circumstances warrant the use of Mode A/B, Code 77 (7700).

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**E CARIBBEAN STATES**  
**ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES**

## **INTERCEPTION OF CIVIL AIRCRAFT**

### **INTERCEPTION PROCEDURES**

The following procedures and visual signals apply over the territory and territorial waters of Eastern Caribbean States in the event of interception of and aircraft. An aircraft which is intercepted by another aircraft shall immediately:

- a. follow the instructions given by the intercepting aircraft, interpreting and responding to visual signals in accordance with ICAO standards;
- b. notify, if possible, the appropriate air traffic services unit;
- c. attempt to establish radio communication with the intercepting aircraft or with the appropriate intercept control unit, by making a general call on the emergency frequency 121.5 MHz, giving the identity of the intercepted aircraft and the nature of the flight; if no contact has been established and if practicable, repeat this call on the emergency frequency 243 MHz;
- d. if equipped with SSR transponder, select Mode A, Code 7700, unless otherwise instructed by the appropriate air traffic services unit.

If any instructions received by radio from any sources conflict with those given by the intercepting aircraft by visual signals, the intercepted aircraft shall request immediate clarification while continuing to comply with the visual instructions given by the intercepting aircraft.

If instructions received by radio from any sources conflict with those given by the intercepting aircraft by radio, the intercepted aircraft shall request immediate clarification while continuing to comply with the radio instructions given by the intercepting aircraft.

## NETH ANTILLES

## NETH ANTILLES - ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES

**GENERAL**

In general, the Emergency, Unlawful Interference, Communications Failure, Interception and Search and Rescue procedures are in conformity with the Standards, Recommended Practices and Procedures contained in ICAO Annexes and Documents.

Applicable to the following locations/airports in the Caribbean ICAO region:

- Bonaire I (Kralendijk)/Flamingo Intl (Curacao FIR)
- Curacao I (Willemstad)/Hato Intl (Curacao FIR)
- St Maarten I (Philipsburg)/Princess Juliana Intl (San Juan FIR)
- St Eustatius I (Oranjestad)/F.D. Roosevelt (San Juan FIR)

**EMERGENCY****SPECIAL PROCEDURES FOR AIR TRAFFIC MANAGEMENT (ATM) CONTINGENCIES IN THE CURACAO FIR**

This Air Traffic Management (ATM) Contingency Plan contains arrangements to ensure the continued safety of air navigation in the event of partial or total disruption of air traffic services in the Curacao FIR in accordance with:

- ICAO Annex 11 — Air Traffic Services, Chapter 2, paragraph 2.30. (Not published herein)

The Contingency Plan provides the ATS procedures and contingency route structure using existing airways in most cases that will allow aircraft operators to transit the Curacao FIR.

Contingency Plan addresses arrangements for arriving and departing flights at airports or for domestic flight operations within the Curacao FIR.

This Contingency Plan addresses arrangements for international transit flights traversing the Curacao FIR during the Contingency Plan period.

**States and FIRs Affected**

The adjacent States, FIRs and ACCs directly affected by this Contingency Plan are:

- Venezuela – Maiquetia FIR (ACC)
- Puerto Rico – San Juan FIR (ACC)
- Santo Domingo – Santo Domingo FIR (ACC)
- Haiti – Haiti FIR (ACC)
- Jamaica – Kingston FIR (ACC)
- Barranquilla – Barranquilla FIR (ACC) lower airspace
- Bogota – Barranquilla FIR (ACC) upper airspace

**Pilots and Operator Procedures**

Aircraft overflying the Curacao FIR shall follow the following procedures:

## NETH ANTILLES

## NETH ANTILLES - ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES

- a. all aircraft proceeding along the ATS routes established in this Contingency Plan will comply with the instrument flight rules (IFR) and will be assigned a flight level in accordance with the flight level allocation scheme applicable to the route(s) being flown as specified below;
- b. flights are to file a flight plan using the Contingency Routes specified according to their airport of origin and destination;
- c. pilots are to keep a continuous watch on the specified contingency frequency as specified in Communication Procedures shown below and transmit in English position information and estimates in line with normal ATC position reporting procedures;
- d. pilots are to maintain during their entire flight time within the Curacao FIR, the flight level and Mach number last assigned by the last ACC responsible prior to the aircraft entering the Curacao FIR, and under no circumstances change this level and Mach Number, except in cases of emergency or for flight safety reasons only. In addition, the last SSR transponder assigned shall be maintained or, if no transponder has been assigned, SSR code 2000 shall be selected;
- e. aircraft are to reach the flight level last assigned by the responsible ACC at least 10 minutes prior entering the Curacao FIR or as otherwise instructed by the ATC unit.
- f. pilots are to include in their last position report prior to entering the Curacao FIR, the estimated time over the entry point of the Curacao FIR and the estimated time of arrival over the relevant exit point of the Curacao FIR;
- g. pilots are to contact the next adjacent ACC as soon as possible, and at the latest, ten (10) minutes prior to crossing the common FIR Boundary;
- h. whenever emergencies and/or flight safety reasons make it impossible to maintain the flight level assigned for transit of the Curacao FIR, pilots are to climb or descend well to the right of the centerline of the contingency route. Any deviation action that will not be completed prior to the relevant exit points of the Curacao FIR, the pilot shall inform immediately the ACC responsible for that airspace. Pilots are to make blind broadcast on 121.5 MHz of the relevant emergency level change (message must be comprised of the aircraft call sign, position, direction of flight, the flight levels being vacated, crossed, etc).

**Interception of Civil Aircraft**

Pilots need to be aware that in light of current international circumstances, a contingency routing requiring aircraft to operate off normal traffic routes, could result in an intercept by military aircraft. Aircraft operators must therefore be familiar with international intercept procedures contained in:

- ICAO Annex 2 Rules of the Air, paragraph 3. 8 and Appendix 2, Sections 2 and 3. (See Jeppesen ATC – ICAO Rules of the Air – Annex 2)

If circumstances lead to the restriction of the Curacao airspace and no contingency routes are available through the Curacao FIR, aircraft will be required to route around the Curacao airspace. As much warning as possible will be provided by the appropriate ATS authorities in the event of the complete restriction of Curacao airspace.

**NETH ANTILLES**
**NETH ANTILLES - ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES**

Pilots need to continuously guard the VHF emergency frequency 121.5 MHz and should operate their transponder at all times during flight, regardless of whether the aircraft is within or outside airspace where secondary surveillance radar (SSR) is used for ATS purposes. Transponders should be set on a discrete code assigned by ATC or select code 2000 if ATC has not assigned a code.

**COMMUNICATION PROCEDURES**
**Degradation of Communication — Pilot Radio Procedures**

When operating within the contingency airspace of the Curacao FIR, pilots should continue to use normal radio communication procedures as if ATS services are available. These will be in accordance with the communication procedures in this Plan or as otherwise notified by NOTAM.

If communications are lost unexpectedly on the normal ATS A/G frequencies, pilots should try the next applicable frequency, e.g. if enroute contact is lost then try the next appropriate frequency, that is, the next normal handover frequency. Pilots should also consider attempting to contact ATC on the last frequency where two-way communication had been established. In the absence of communication with ATC, the pilot should continue to make routine position reports on the last assigned frequency.

**Communication Frequencies**

A list of frequencies to be used for the contingency routes and the ATS units providing FIS and air-ground communication monitoring for the Curacao FIR is detailed below.

**List of Frequencies**

<b>FIR</b>	<b>UNIT</b>	<b>COM</b>
Curacao FIR	Curacao ACC	127.1 VHF
		124.1 VHF
		121.5 VHF
	Hato Radar Approach	119.6 VHF
	Hato Tower	118.3 VHF
		121.5 VHF
	Flamingo Tower	118.7 VHF
		121.5 VHF
	Aruba Approach	120.9 VHF
	121.5 VHF	
Maiquetia FIR	Maiquetia ACC	128.5 VHF
		121.5 VHF
San Juan FIR	San Juan ACC	118.75 VHF

**NETH ANTILLES  
NETH ANTILLES - ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES**

**List of Frequencies (continued)**

FIR	UNIT	COM
		118.15 VHF
		121.5 VHF
Santo Domingo FIR	Santo Domingo ACC	124.3 VHF (primary)
		127.8 VHF (secondary)
		121.5 VHF
Haiti FIR	Haiti ACC	124.5 VHF
		121.5 VHF
Kingston FIR	Kingston ACC	128.1 VHF (primary)
		125.4 VHF (secondary)
		121.5 VHF
Barranquillia FIR	Barranquilla ACC	128.4 VHF
	Bogota	
		121.5 VHF

**CONTINGENCY ROUTE STRUCTURE**

In the event of disruption of the ATC services provided by the Netherlands Antilles Air Traffic Control (NAATC), contingency routes will be introduced to ensure safety of flight and to facilitate limited flight operations commensurate with the prevailing conditions. Existing ATS routes form the basis of the contingency routes to be used, and a contingency route structure is introduced to minimize potential points of conflict and to limit the number of aircraft operating simultaneously in the system under reduced air traffic services.

**NETH ANTILLES**  
**NETH ANTILLES - ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES**

**Contingency Route Structure for Traffic from Airports within the Curacao FIR Destined to the North America and Caribbean Region**

<b>DEPARTURE AIRPORT</b>	<b>CONTINGENCY / AVAILA- BLE ROUTES (CR/s)</b>	<b>FIRs (ATS UNITS) INVOLVED</b>
Beatrix Intl, Aruba	CR 1: ABA DCT VESKA MAXIMUM FL280 (15 MIN INTERVAL BE- TWEEN DEPARTING A/C)	SANTO DOMINGO
Willemstad/Hato Intl, Curacao I	CR 2: PJK G446 KARUM MAXIMUM FL270 (15 MIN INTERVAL BE- TWEEN DEPARTING A/C)	SANTO DOMINGO
Flamingo (Kralendijk), Bonaire I	CR 3: PJB DCT BEXER A554 PO- KAK MAXIMUM FL280 (15 MIN INTERVAL BETWEEN DEPARTING A/C)	SANTO DOMINGO

**Contingency Route Structure for Traffic from the North America / Western Caribbean Re-  
gion and Haiti Destined to Airports within the Curacao FIR**

<b>DESTINATION AIRPORT</b>	<b>CONTINGENCY / AVAILA- BLE ROUTES (CR/s)</b>	<b>FIRs (ATS UNITS) INVOLVED</b>
Beatrix Intl, Aruba	CR 4: UL474 INTERCEPT G442 TO ABA-VOR G442 MAXIMUM FL290	KINGSTON BEATRIX TWR/APP
Willemstad/Hato Intl, Curacao I	CR 4: UL474 INTERCEPT G442 TO ABA-VOR thereafter FLY DCR2 TO PJK-VOR G442 MAXIMUM FL290	HATO TWR/APP
Flamingo (Kralendijk), Bonaire I	CR 4: UL474 INTERCEPT G442 TO ABA-VOR thereafter FLY DCR2 + DCR3 TO PJB-NDB. G442 MAXIMUM FL290	FLAMINGO TWR



**NETH ANTILLES  
NETH ANTILLES - ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES**

**Contingency Route Structure for Traffic from the North America / Western Caribbean Region and Haiti Destined to Airports within the Curacao FIR (continued)**

<b>DESTINATION AIRPORT</b>	<b>CONTINGENCY / AVAIL- ABLE ROUTES (CR/s)</b>	<b>FIRs (ATS UNITS) INVOLVED</b>
	<p>A/C SHOULD DESCEND TO FL90 AND ESTABLISH COMMUNICATION WITH BEATRIX APP. AT LEAST 50 NM BEFORE ABA-VOR.</p> <p>15 MIN INTERVAL BETWEEN A/C ABOVE FL200</p> <p>20 MIN INTERVAL BETWEEN A/C BELOW FL200</p> <p>“PILOTS SHALL ADHERE TO PROCEDURES ESTABLISHED FOR INTERISLAND TRAFFIC BETWEEN THE AIRPORTS IN THE CURACAO FIR”</p>	

**Contingency Route Structure for Traffic from North America Transiting the Curacao FIR with Destination South America Vice Versa**

<b>DESTINATION</b>	<b>CONTINGENCY / AVAIL- ABLE ROUTES (CR/s)</b>	<b>FIRs (ATS UNITS) INVOLVED</b>
South America	<p>CR 5:</p> <p>UL795 southbound Minimum FL310</p> <p>15 MIN BETWEEN A/C AT THE SAME LEVEL</p>	KINGSTON
North America	<p>CR 6:</p> <p>UL304 northbound Minimum FL300</p> <p>15 MIN BETWEEN A/C AT THE SAME LEVEL</p>	MAIQUETIA

**NETH ANTILLES**
**NETH ANTILLES - ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES**
**Contingency Route Structure for Traffic from the Atlantic, Maiquetia and Eastern Part of the Caribbean Region Destined to Airports within the Curacao FIR**

<b>DESTINATION AIRPORT</b>	<b>CONTINGENCY / AVAILA- BLE ROUTES (CR/s)</b>	<b>FIRs (ATS UNITS) INVOLVED</b>
Beatrix Intl, Aruba	CR 7: A563-BONAX-A563-A574 (A/C TO CROSS BONAX AT FL120 OR ABOVE) 15 MIN. INTERVAL BETWEEN A/C AT THE SAME LEVEL. – ESTABLISH COMMUNICA- TION WITH HATO APP. AT LEAST 50 NM BEFORE PJG VOR. – ENTRY CLEARANCE MUST BE OBTAINED PRI- OR TO ENTERING THE DESTINATION CTR OR ATZ. “PILOTS SHALL ADHERE TO PROCEDURES ESTABLISH- ED FOR INTERISLAND TRAF- FIC BETWEEN THE AIR- PORTS IN THE CURACAO FIR”	MAIQUETIA  HATO TWR/APP  BEATRIX TWR/APP
Willemstad/Hato Intl, Curacao I	CR 8: BONAX A563-BONAX-A563 (A/C TO CROSS BONAX FL100) 15 MIN. INTERVAL BETWEEN A/C	MAIQUETIA  HATO TWR/APP

**NETH ANTILLES**
**NETH ANTILLES - ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES**
**Contingency Route Structure for Traffic from the Atlantic, Maiquetia and Eastern Part of the Caribbean Region Destined to Airports within the Curacao FIR (continued)**

DESTINATION AIRPORT	CONTINGENCY / AVAILA- BLE ROUTES (CR/s)	FIRs (ATS UNITS) INVOLVED
	<p>– ESTABLISH COMMUNICA- TION WITH HATO APP. AT LEAST 50 NM BEFORE PJJ VOR.</p> <p>– ENTRY CLEARANCE MUST BE OBTAINED PRI- OR TO ENTERING THE DESTINATION CTR OR ATZ.</p> <p>“PILOTS SHALL ADHERE TO PROCEDURES ESTABLISH- ED FOR INTERISLAND TRAF- FIC BETWEEN THE AIR- PORTS IN THE CURACAO FIR”</p>	
Flamingo (Kralendijk), Bonaire I	<p>CR 9: BONAX-A563-PJB (A/C TO CROSS BONAX- FL080) 15 MIN. INTERVAL BETWEEN A/C</p> <p>– ESTABLISH COMMUNICA- TION WITH HATO APP. AT LEAST 50 NM BEFORE PJJ VOR.</p> <p>ENTRY CLEARANCE MUST BE OBTAINED PRIOR TO EN- TERING THE DESTINATION CTR OR ATZ.</p>	MAIQUETIA  FLAMINGO TWR

**NETH ANTILLES**
**NETH ANTILLES - ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES**
**Contingency Route Structure for Traffic from Airports within the Curacao FIR Destined to the South American and North East Atlantic Region**

<b>DEPARTURE AIRPORT</b>	<b>CONTINGENCY / AVAILA- BLE ROUTES (CR/s)</b>	<b>FIRs (ATS UNITS) INVOLVED</b>
Beatrix Intl, Aruba	CR 10:  CLIMB ON G442 TO FL110 AND CONTACT MAIQUETIA ASAP TO OBTAIN ENTRY CLEARANCE AT ALCOT. (15 MIN INTERVAL BETWEEN DEPARTING A/C)	MAIQUETIA
Willemstad/Hato Intl, Curacao I	CR 11:  CLIMB ON G446 TO FL090 AND CONTACT MAIQUETIA TO OBTAIN CLEARANCE AT REPIS. (15 MIN INTERVAL BETWEEN DEPARTING A/C)	MAIQUETIA
Flamingo (Kralendijk), Bonaire I	CR 12:  CLIMB TO FL070 AND CONTACT MAIQUETIA TO OBTAIN ENTRY CLEARANCE AT BONAX. (15 MIN INTERVAL BETWEEN DEPARTING A/C)	MAIQUETIA

**Contingency Route Structure for Traffic via the Barranquilla/Bogota FIR through Maiquetia FIR Destined to Airports within the Curacao FIR**

<b>DEPARTURE AIRPORT</b>	<b>CONTINGENCY / AVAILA- BLE ROUTES (CR/s)</b>	<b>FIRs (ATS UNITS) INVOLVED</b>
Beatrix Intl, Aruba	CR 13:  A574 GILGA DCT ABA VOR (A/C TO ENTER THE CURA-CAO AIRSPACE AT FL070)  20 MIN INTERVAL BETWEEN A/C.  – ESTABLISH COMMUNICA-TION WITH BEATRIX APP. AT LEAST 50 NM BEFORE ABA VOR.	MAIQUETIA

**NETH ANTILLES**
**NETH ANTILLES - ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES**
**Contingency Route Structure for Traffic via the Barranquilla/Bogota FIR through Maiquetia  
FIR Destined to Airports within the Curacao FIR (continued)**

DEPARTURE AIRPORT	CONTINGENCY / AVAIL- ABLE ROUTES (CR/s)	FIRs (ATS UNITS) INVOLVED
	ENTRY CLEARANCE MUST BE OBTAINED PRIOR TO EN- TERING THE DESTINATION CTR OR ATZ.	
Willemstad/Hato Intl, Curacao I	CR 14:  A574 GILGA ABA VOR APPLY DCR2. (A/C TO ENTER THE CURACAO AIRSPACE AT FL070)  20 MIN. INTERVAL BETWEEN A/C.  – ESTABLISH COMMUNICA- TION WITH BEATRIX APP. AT LEAST 50 NM BEFORE ABA VOR.  ENTRY CLEARANCE MUST BE OBTAINED PRIOR TO EN- TERING THE DESTINATION CTR OR ATZ.  “PILOTS SHALL ADHERE TO PROCEDURES ESTABLISH- ED FOR INTERISLAND TRAF- FIC BETWEEN THE AIR- PORTS IN THE CURACAO FIR”	MAIQUETIA
Flamingo (Kralendijk), Bonaire I	CR 15:  A574 GILGA ABA APPLY DCR2 FOLLOWED BY DCR3	MAIQUETIA

**NETH ANTILLES  
NETH ANTILLES - ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES**

**Contingency Route Structure for Traffic via the Barranquilla/Bogota FIR through Maiquetia FIR Destined to Airports within the Curacao FIR (continued)**

DEPARTURE AIRPORT	CONTINGENCY / AVAILA- BLE ROUTES (CR/s)	FIRs (ATS UNITS) INVOLVED
	<p>– ESTABLISH COMMUNICA- TION WITH BEATRIX APP. AT LEAST 50 NM BEFORE ABA VOR.</p> <p>(A/C TO ENTER THE CU- RACAO AIRSPACE AT FL70) 20 MIN. INTERVAL BETWEEN A/C.</p> <p>ENTRY CLEARANCE MUST BE OBTAINED PRIOR TO EN- TERING THE DESTINATION CTR OR ATZ.</p> <p>“PILOTS SHALL ADHERE TO PROCEDURES ESTABLISH- ED FOR INTERISLAND TRAF- FIC BETWEEN THE AIR- PORTS IN THE CURACAO FIR”</p>	

**Domestic Contingency Route (DCR) Structure for Interisland IFR Traffic from Airports with-  
in the Curacao FIR**

DEPARTURE AIRPORT	DESTINATION AIRPORT	
Willemstad/Hato Intl, Curacao I	Beatrix Intl, Aruba	Apply DCR 1.
Beatrix Intl, Aruba	Willemstad/Hato Intl, Curacao I	Apply DCR 2.
Willemstad/Hato Intl, Curacao I	Flamingo (Kralendijk), Bonaire I	Apply DCR 3.
Flamingo (Kralendijk), Bonaire I	Willemstad/Hato Intl, Curacao I	Apply DCR 4.
Beatrix Intl, Aruba	Flamingo (Kralendijk), Bonaire I	Apply DCR 2 + DCR 3.
Flamingo (Kralendijk), Bonaire I	Beatrix Intl, Aruba	Apply DCR 4 + DCR 1.

The Domestic Contingency Route Structures (DCR) are defined as follows:

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## NETH ANTILLES - ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES

- DCR 1: A/C TO CLIMB TO FL040 WHILE INTERCEPTING R315 PJG VOR UNTIL 15 NM OUT. FLY PARALLEL TO THE A574 UNTIL INTERCEPTING R100 ABA VOR. ENTRY CLEARANCE MUST BE OBTAINED PRIOR TO ENTERING THE DESTINATION CTR OR ATZ.
- DCR 2: A/C TO CLIMB TO FL050 WHILE INTERCEPTING R135 ABA VOR UNTIL 15 NM OUT FLY PARALLEL TO THE A574 UNTIL INTERCEPTING R280 PJG VOR. ENTRY CLEARANCE MUST BE OBTAINED PRIOR TO ENTERING THE DESTINATION CTR OR ATZ.
- DCR 3: A/C TO CLIMB TO FL050 WHILE INTERCEPTING R120 PJG VOR. CONTINUE ON R120 UNTIL INTERCEPTING QDM 070 PJB NDB. ENTRY CLEARANCE MUST BE OBTAINED PRIOR TO ENTERING THE DESTINATION CTR OR ATZ.
- DCR 4: A/C AFTER DEPARTURE TURN LEFT WHILE CLIMBING TO FL60 SO AS TO REMAIN EAST OF QDR 360 PJB NDB, UNTIL INTERCEPTING R085 PJG VOR INBOUND. IF TND-6 IS ACTIVE A/C ARE EXPECTED TO REMAIN CLEAR OF THIS DANGER AREA. ENTRY CLEARANCE MUST BE OBTAINED PRIOR TO ENTERING THE DESTINATION CTR OR ATZ.

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**US CAR TERRITORIES  
ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES****GENERAL**

In general, the Emergency, Unlawful Interference, Communications Failure, Interception and Search and Rescue procedures are in conformity with the Standards, Recommended Practices and Procedures contained in ICAO Annexes and Documents.

Flights shall operate in accordance with the provisions of Annex 2, and the procedures detailed in ICAO Annexes and Documents shall apply except over United States Territories, Federal Aviation Regulations control procedures and definitions apply.

**UNITED STATES TERRITORIES WITHIN THE CARIBBEAN ICAO REGION.**

- Puerto Rico (San Juan FIR)
- Virgin Is (San Juan FIR)

**EMERGENCY****SPECIAL PROCEDURES FOR IN-FLIGHT CONTINGENCIES**

The following procedures are provided for guidance only. Although all possible contingencies cannot be covered, they provide for cases of inability to maintain the assigned level due to weather, aircraft performance and pressurization failure. They are applicable primarily when rapid descent, turn-back, or both, are required. The pilot's judgement shall determine the sequence of actions taken, having regard to the specific circumstances.

A pilot in any distress or urgency condition should climb, if possible, for improved communications, and better radar and direction finding detection. However, it must be understood that unauthorized climb or descent under IFR conditions within controlled airspace is prohibited, except as permitted by FAR 91.3(b) (in an emergency the pilot-in-command may deviate from any rule to the extent required to meet that emergency).

If the emergency authority of 14 CFR Section 91.3(b) is used to deviate from the provisions of an air traffic control clearance, the pilot in command must notify ATC as soon as possible and obtain an amended clearance.

**Intercept and Escort**

If specifically requested by a pilot in difficulty or if a distress condition is declared, Search and Rescue (SAR) coordinators will take steps to intercept and escort an aircraft. Steps may be initiated for intercept and escort if an urgency condition is declared and unusual circumstances make such action advisable.

It is the pilot's prerogative to refuse intercept and escort service. Escort services will normally be provided to the nearest adequate airport. Should the pilot receiving escort services continue on to another location after reaching a safe airport, or decide not to divert to the nearest safe airport, the escort aircraft is not obligated to continue and further escort is discretionary.

**Explosives Detection (Dog Handler Teams)**

A program has been established by the Federal Aviation Administration (FAA) to make available an explosives detection dog/handler team at San Juan, Puerto Rico (Luis Munoz Marin Intl). This



## US CAR TERRITORIES ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES

team was established so that aircraft can be searched if a bomb threat is received. If this service is desired, notify your company or an FAA facility.

If due to weather or other considerations an aircraft with a suspected hidden explosive problem were to land or intending to land at an airport other than Luis Munoz Marin Intl, it is recommended to call the FAA's Washington Operations Center (telephone 202-426-3333) or have an air traffic facility contact the above center requesting assistance.

## UNLAWFUL INTERFERENCE

### SPECIAL EMERGENCIES (AIR PIRACY)

A special emergency is a condition of air piracy, or other hostile act by person(s) aboard an aircraft, which threatens the safety of the aircraft or its passengers.

The pilot of an aircraft reporting a special emergency condition should:

- a. If circumstances permit, apply distress or urgency radio-telephony procedures. Include the details of the special emergency.
- b. If circumstances do not permit the use of prescribed distress or urgency procedures, transmit on the air-ground frequency in use at the time as many as possible of the following elements spoken distinctly and in the following order:
  1. Name of the station addressed (time and circumstances permitting);
  2. The identification of the aircraft and present position;
  3. The nature of the special emergency condition and pilot intentions (circumstances permitting);
  4. If unable to provide this information, use code words and/or transponder as follows:
    - *Spoken Words* — “TRANSPONDER SEVEN FIVE ZERO ZERO”. *Meaning* — “Am being hijacked/forced to a new destination”;
    - *Transponder Setting* — Mode 3/A, Code 7500.

If it is possible to do so without jeopardizing the safety of the flight, the pilot of a hijacked passenger aircraft, after departing from the cleared routing over which the aircraft was operating, will attempt to do one or more of the following, insofar as circumstances may permit:

- a. Maintain a true airspeed of no more than 400 kt, and preferably an altitude between 10,000 ft and 25,000 ft.
- b. Fly a course toward the destination which the hijacker has announced.

If these procedures result in either radio contact or an air intercept, the pilot will attempt to comply with any instructions received which may direct him to an appropriate landing field.

## COMMUNICATIONS FAILURE

Unless otherwise authorized by ATC, each pilot who has two-way communications failure when operating under IFR shall comply with the following conditions.

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**US CAR TERRITORIES**  
**ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES**

If the failure occurs in IFR conditions, or if VFR conditions cannot be complied with, the pilot shall continue the flight according to the following requirements.

### **ROUTE REQUIREMENTS**

- a. By the route assigned in the last ATC clearance received;
- b. If being radar vectored, by the direct route from the point of radio failure to the fix, route, or airway specified in the vector clearance;
- c. In the absence of an assigned route, by the route that ATC has advised may be expected in a further clearance; or
- d. In the absence of an assigned route or a route that ATC has advised may be expected in a further clearance, by the route filed in the flight plan.

### **ALTITUDE REQUIREMENTS**

At the highest of the following altitudes or flight levels for the route segment being flown:

- a. The altitude or flight level assigned in the last ATC clearance received;
- b. The minimum altitude (converted, if appropriate, to the minimum flight level) for IFR operations; or
- c. The altitude or flight level ATC has advised may be expected in a further clearance.

### **TRANSPONDER OPERATION**

If an aircraft with a coded radar beacon transponder experiences a loss of two-way radio capability, the pilot should adjust the transponder to reply on Mode 3/A, Code 7600.

The pilot should understand that the aircraft may not be in an area of radar coverage.



# Emergency

## Emergency Procedures - South America

**SOUTH AMERICA**  
**SEARCH AND RESCUE FACILITIES**

**SOUTH AMERICA REGION**





# Emergency

State Rules and Procedures - South  
America

**COLOMBIA  
ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES**

**GENERAL**

In general, the Emergency, Unlawful Interference, Communications Failure, Interception and Search and Rescue procedures are in conformity with ICAO Standards, Recommended Practices and Procedures.

**EMERGENCY**

**BOMB THREATS**

When a bomb threat is received, and if time permits, an evaluation of the situation will be made and an alarm classified as — **CONDITION GREEN** or **CONDITION RED** will be issued.

**CONDITION GREEN** — The estimated risk is low, as the threat is considered to be a prank. Normally the aircrew will not be informed of alarms classified Condition Green.

**CONDITION RED** — The immediate implementation of alarm procedures for a bomb on board an aircraft. In this case the code used is “**BRAVO WHISKEY**” in lieu of Bomb Alarm on communication channels to avoid inappropriate revelations.

**COMMUNICATIONS FAILURE**

**PARTIAL OR TOTAL COMMUNICATIONS FAILURE CONTINGENCY PLAN IN BOGOTA CONTROL CENTER**

In case of partial or total failure of air traffic control frequencies assigned to different sectors established in the Bogotá control center, proceed as follows:

**Partial Failure**

Steps to be taken by crew:

***Aircraft Operation Inside Bogota TMA***

- a. Will attempt to contact with the alternate frequency assigned to each sector according to the following table. If contact cannot be established, crew will attempt to contact with the adjacent sector’s frequencies:

SECTOR	FREQUENCY	ALTERNATE FREQUENCY
NORTH SECTOR	121.30 MHz	120.30 MHz
ARRIVALS SOUTH SECTOR	119.65 MHz	120.65 MHz
DEPARTURE SECTOR	119.95 MHz	120.95 MHz
CENTRAL SECTOR	119.50 MHz	119.05 MHz
“NW” AREA SECTOR	123.70 MHz	125.90 MHz
“SW” AREA SECTOR	125.10 MHz	128.80 MHz
“NE” AREA SECTOR	128.60 MHz	123.70 MHz

**COLOMBIA  
ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES**

<b>SECTOR</b>	<b>FREQUENCY</b>	<b>ALTERNATE FREQUENCY</b>
“SE” AREA SECTOR	128.80 MHz	125.10 MHz
BOGOTA INFORMATION	126.90 MHz	Aircraft flying to N of BOG VOR 121.3 MHz (Sector N) Aircraft flying to S of BOG VOR 119.95 MHz (Sector S)
EMERGENCY FREQUENCY	121.50 MHz	NOT AVAILABLE

- b. If contact cannot be established, the crew will make self-announcements in the corresponding sector frequency and/or frequency AIR-AIR (123.45 MHz), reporting its position, flight level, next reporting point and intentions.
- c. If it is operationally possible, call via telephone from the aircraft to the number of the sector in which it is flying or to the number of the adjacent sectors according to the following table.

<b>SECTOR</b>	<b>TELEPHONE</b>	<b>SECTOR</b>	<b>TELEPHONE</b>
“NW”	057 (1) 4135300	“NE”	057 (1) 4135302
“SW”	057 (1) 4135404	“SE”	057 (1) 4135305
SOUTH ARRIVALS	057 (1) 4135311		057 (1) 2962921
ACC SUPERVISOR	057 (1) 2962802	ACC SUPERVISOR	057 (1) 2962921

- d. Will comply with restrictions on crossing points specified in SID's procedures assigned when appropriate.
- e. Will comply the restrictions on crossing points specified in the STAR's procedures assigned when appropriate.
- f. Will complete its flight according to flight plan updated for the latest instructions received and read back that have been supplied by the air traffic control.
- g. Will re-take own navigation and will remain above the minimum altitudes vectoring published, if it was under vectorization at the moment when the failure occurred.

***Aircraft Operation on Upper Level UTAs “NE”, “SE”, “NW” and “SW”***

- a. Will attempt to contact the alternate frequency published for each sector according to paragraph a.
- b. If contact cannot be established, the aircraft will make self-announcements in the sector frequency and/or frequency AIR-AIR (123.45 MHz), reporting its position, flight level, next reporting point and intentions.
- c. If it is operationally possible, call via telephone from the aircraft to the number of the sector in which it is flying or to the number of adjacent sectors according to the table in paragraph c.

COLOMBIA  
ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES**Total Failure**

If the communications failure on Bogota's control center is TOTAL, crew will keep with their current flight plan.

**UNLAWFUL INTERFERENCE**

Messages and signals to be used in the event of Unlawful Interference (hijacking).

- a. The flight is being hijacked — TRANSPONDER CODE 7500;
- b. The present situation is desperate — TRANSPONDER CODE 7700;
- c. A desperate situation requiring action — the flaps remain down after landing.
- d. No intervention required — Retract the flaps after landing.

**NOTE:**

- a. *If a flight without radio contact with ATC uses transponder code 7700 after using code 7500, ATC will assume that the flight has experienced another in-flight emergency besides being hijacked, and will implement necessary procedures for both situations.*
- b. *When in areas where the transponder is not functional, the pilot must transmit via VHF or HF, "TRANSPONDER 7500" or "TRANSPONDER 7700". In addition, for communications on company frequencies transponder codes should be used in lieu of the word "HIJACKING" to avoid inconvenient revelations.*

**PROCEDURES IN CASE OF INTERCEPTION**

In case of aircraft interception, the following visual signals and procedures apply over the territory and waters under the jurisdiction of Colombia:

- a. An aircraft that is intercepted by another aircraft (interceptor) should proceed in the following manner:
  1. It should immediately follow the instructions from the interceptor aircraft, interpreting and responding to visual signals in accordance with the manual or materials that the aircraft owner or entity that owns the aircraft has placed in the cockpit.
  2. Notify immediately, if possible, ATS services.
  3. Try immediately to establish radio communication with the interceptor aircraft or with the appropriate interception control unit by making a general emergency call on frequency 121.5 MHz, indicating the identity and position of the aircraft and type of flight.
  4. If the aircraft is equipped with SSR transponder, select code 7700 immediately, MODE A, unless ATS has determined otherwise.

*NOTE: If received instructions from any authority via radio conflicts with the instructions given by the interceptor aircraft, by means of visual signals or radio communications, the intercepted aircraft shall request clarification, while complying with the instructions either visual or by radio received from the interceptor aircraft.*



COLOMBIA  
ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES

- b. If an aircraft has landed either on a legal or illegal runway and is located by an aircraft of the FAC (Colombian Air Force), proceed as follows:
1. When the FAC (Colombian Air Force) aircraft passes over the airport twice following the runway bearings, at night the aircraft should turn all lights on and the pilot in command should establish immediate radio communication with the FAC (Colombian Air Force) aircraft, by calling:
    - (a) The controlled airport frequency,
    - (b) The non-controlled airport frequency on 122.9 MHz, or
    - (c) The emergency frequency 121.5 MHz; indicating the identity, name of the pilot in command, last flight plan filed, current conditions and intentions.
  2. If the aircraft has the engine(s) on, the pilot in command should proceed to shut them down and stop the aircraft either on the runway or at the parking area, remaining visible at all times.
  3. If the communication equipment on board the aircraft is out of service for any reason, the ground crew should use ground-to-air signals provided in the SAR AGREEMENT.
  4. The crew should follow the instructions given by the interceptor aircraft and wait for the authorities to arrive.
  5. If the crew of the aircraft on the ground does not follow the above instructions, the aircraft shall be subject to the use of force by the FAC (Colombian Air Force).

**DESCRIPTIONS OF THE MOTIVES UNDER WHICH FAC (COLOMBIAN AIR FORCE) SHALL IMMOBILIZE OR NEUTRALIZE AN AIRCRAFT**

**Permission** — Authorization to allow the intercepted aircraft to continue its route according to the flight plan once the situation has been clarified or authorization to continue its flight once the intercepted aircraft has been directed out of a restricted or prohibited area.

**Surrender** — Event in which the intercepted aircraft follows orders thereby suppressing the use of weapons and instructions are given to the intercepted aircraft to head to the nearest Air Unit or airfield controlled by the Ground Forces.

**Immobilization** — The action which prevents the mobilization of an aircraft after landing until the competent judicial authority arrives, is briefed on the facts, and assumes control.

**Disabling** — The objective of the action by the FAC (Colombian Air Force) is primarily to disable the aircraft.

**Neutralization** — Action to prevent a violation by a **hostile aircraft** and to meet the threat posed by the violation of the Air State. The neutralization ranges from diversion and immobilization to disablement of the hostile aircraft either in-flight or on the ground. Such order is issued by the Air Force Commander once the procedure is completed.

**Hostile Aircraft (TH)** — The registration of the violation of the national airspace by an aircraft with allegedly unlawful purposes or the indication of a threat by an aircraft against vital centers of

**COLOMBIA**  
**ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES**

the Nation, population, resources and Security Forces. This situation requires the application of force to minimize or avoid the enemy's purpose.

In the same way, the failure of the hostile aircraft to follow the instructions from FAC (Colombian Air Force). Once all dissuasive measures have been exhausted and the use of force shall be required, there must be prior authorization from the Colombian Air Force (FAC) Commander.

The following actions shall be considered hostile:

- a. A foreign military aircraft entering Colombian airspace without authorization.
- b. An aircraft entering a Prohibited Area without authorization.
- c. A non-identified aircraft flying below 3000 feet within 40 NM radius of radar installation and/or Military Unit.
- d. An aircraft once intercepted which does not follow the interceptor's instructions or shows an evasive attitude of aggression or attack.
- e. An aircraft landed at an illegal airport without authorization from the Unidad Administrativa Especial de la Aeronautica Civil (U.A.E.A.C.).
- f. An aircraft on night operation from non authorized runways or without a flight plan.
- g. An aircraft once intercepted that is throwing out objects and systematically disobeys the instructions of the interceptor aircraft.
- h. An aircraft overflying any military installation without authorization and at or below 3000 feet.

In an emergency situation due to unlawful interference (hijacking) or due to technical reasons, no statement from the pilot of the intercepted aircraft will be accepted after the interception takes place with the intention of avoiding to comply with the instructions of the interceptor aircraft, when the situation has not yet been reported to the appropriate ATS unit in due course and prior to the interception.

## GUYANA

## ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES

**GENERAL**

In general, the Emergency, Unlawful Interference, Communications Failure, Interception and Search and Rescue procedures are in conformity with ICAO Standards, Recommended Practices and Procedures.

**EMERGENCY****SPECIAL PROCEDURES FOR IN-FLIGHT CONTINGENCIES****General Procedures Applicable to Subsonic Aircraft**

If an aircraft is unable to continue flight in accordance with its ATC clearance, a revised clearance shall, whenever possible, be obtained prior to initiating any action, using the RTF distress or urgency signal as appropriate.

If prior clearance cannot be obtained, an ATC clearance shall be obtained at the earliest possible time, and, in the meantime, the aircraft shall broadcast its position (including the ATS route designator) and intentions, on frequency 121.5 MHz at suitable intervals until ATC clearance is received.

PARAGUAY  
ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES**GENERAL**

In general, the Emergency, Unlawful Interference, Communications Failure, Interception and Search and Rescue procedures are in conformity with the Standards, Recommended Practices and Procedures contained in ICAO Annexes and Documents.

**EMERGENCY****IN-FLIGHT CONTINGENCY****Lost Or Unidentified Aircraft**

*NOTE 1: The expressions aircraft "lost" and "unidentified aircraft" in this context have the following meanings:*

**Lost aircraft:** Any aircraft which has deviated significantly from the planned course, or reported unknown position.

**Unidentified aircraft:** An aircraft which has been observed, or with respect to which is has been notified that flies in a given area but whose identity has not yet been established.

*NOTE 2: An aircraft may be considered "lost aircraft" by one unit and simultaneously as an "unidentified aircraft" by another unit.*

As soon as an air traffic service unit becomes aware of a lost aircraft, shall take all necessary measures to assist and protect the aircraft and its flight.

*NOTE: It is particularly important that navigation assistance is provided by any air traffic services unit that becomes aware that an aircraft is lost, or is about to get lost, in an area that is at risk of being intercepted or other hazards to its safety.*

If the aircraft position is unknown, the air traffic service unit shall:

- a. try to establish, unless it has already established, two-way communication with the aircraft.
- b. use all available means to determine its position;
- c. inform other ATS units of the areas in where the aircraft is lost or may be get lost, taking into consideration all factors that in such circumstances might have affected the navigation of the aircraft.
- d. inform, in accordance with locally agreed procedures, to the appropriate military units and shall provide them the flight plan and other relevant information of the lost aircraft.
- e. request to the units referred in c) and d) and other aircraft in-flight all the assistance they can provide to establish communication with the aircraft and determine its position.

*NOTE: The requirements in d) and e) apply also to the ATS units that have been informed in accordance with paragraph c).*

When the position of the aircraft has been established, the air traffic service unit shall:

- a. notify the aircraft of its position and the corrective action to be taken; and

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**PARAGUAY**  
**ICAO DIFFERENCES OR STATE SPECIAL PROCEDURES**

- b. provide to other ATS units and appropriate military units, when necessary, the relevant information pertaining to the lost aircraft and the advice provided.

As soon as an air traffic services units is aware of the presence of an unidentified aircraft in its area, shall make every effort to establish the identity of the aircraft, whenever necessary to provide air traffic services or required by the appropriate military authorities, in accordance with the locally agreed procedures. For this purpose, the air traffic control unit shall take of the following measures, those considered appropriate to the case:

- a. shall establish two-way communication with the aircraft;
- b. shall ask other air traffic control units in the FIR about the flight and request their assistance to establish two-way communication with the aircraft;
- c. shall inquire to the air traffic services of the adjacent FIR about this flight and request their collaboration to establish two-way communication with the aircraft.
- d. shall attempt to obtain information from other aircraft that are in the same area.

As soon as the identity of the aircraft has been established, the Air Traffic services unit shall notify, if necessary to the appropriate military unit.

*NOTE: In DINAC R11 2.17 are the requirements for the coordination between the military authorities and air traffic services.*

If the DINAC ATS unit considers that the lost or unidentified aircraft may be subjected to unlawful interference, shall immediately inform the DINAC ATS authority according the local agreed procedures.



# Airport Directory



# Airport Directory

Airport Decode Listings - Latin  
America

**LATIN AMERICA**  
**IATA LOCATION IDENTIFIERS DECODE**

<b>A</b>		BRX	Barahona (Maria Montez Intl), Dom Rep
ACA	Acapulco (Gen Juan N Alvarez Intl), Mexico	BWW	Cayo Las Brujas (Las Brujas), Cuba
ACN	Ciudad Acuna (Ciudad Acuna Intl), Mexico	BYM	Bayamo (Carlos M de Cespedes), Cuba
AGU	Aguascalientes (Jesus Teran Intl), Mexico	BZE	Belize City (Philip S W Goldson Intl), Belize
ANU	St Johns (V C Bird Intl), Antigua		
ARE	Arecibo (Antonio/Nery/Juarbe Pol), Puerto Rico	<b>C</b>	
ASD	Andros I (Fresh Creek), Bahamas	CAA	Catacamas, Honduras
ATC	Cat Island (Arthur's Town), Bahamas	CAP	Cap Haitien (Cap Haitien Intl), Haiti
AUA	Aruba Island (Reina Beatrix Intl), Aruba	CBJ	Cabo Rojo, Dom Rep
AXA	The Valley (Clayton J. Lloyd Intl), Anguilla	CCC	Cayo Coco (Jardines del Rey Intl), Cuba
AZG	Apatzingan (Pablo L Sidar), Mexico	CCZ	Chub Cay (Chub Cay Intl), Bahamas
AZS	Samana (El Catey Intl), Dom Rep	CEN	Ciudad Obregon (Ciudad Obregon Intl), Mexico
<b>B</b>		CFG	Cienfuegos (Jaime Gonzalez Intl), Cuba
BAI	Buenos Aires (Buenos Aires De Osa), Costa Rica	CHX	Changuinola (Cap. Manuel Nino), Panama
BBQ	Barbuda (Codrington), Antigua	CJS	Ciudad Juarez (Abraham Gonzalez Intl), Mexico
BBR	Basse-Terre (Baillif), Guadeloupe	CLQ	Colima, Mexico
BCA	Baracoa (Gustavo Rizo), Cuba	CME	Ciudad Del Carmen (Ciudad Del Carmen Intl), Mexico
BGI	Bridgetown (Grantley Adams Intl), Barbados	CMW	Camaguey (Ignacio Agramonte Intl), Cuba
BJX	Leon (De Guanajuato Intl), Mexico	COX	Andros I (Congo Town), Bahamas
BLB	Balboa (Panama Pacifico), Panama	COZ	Constanza, Dom Rep
BOC	Bocas Del Toro (Jose Ezequiel Hall), Panama	CPE	Campeche (Alberto Acuna Ongay), Mexico
BON	Kralendijk (Flamingo Intl), Neth Antilles	CPX	Isla De Culebra (Benjamin Rivera Noriega), Puerto Rico
BQN	Aguadilla (Rafael Hernandez), Puerto Rico	CRI	Crooked I (Colonel Hill), Bahamas



**LATIN AMERICA**  
**IATA LOCATION IDENTIFIERS DECODE**

CTD	Chitre (Alonso Valderrama), Panama	ESE	Ensenada (Gen Div P A A L Salinas Carranza), Mexico
CTM	Chetumal (Chetumal Intl), Mexico		
CUA	Ciudad Constitucion, Mexico	EUX	St Eustatius I (F.D. Roosevelt), Neth Antilles
CUL	Culiacan (Culiacan Intl), Mexico		
CUN	Cancun (Cancun Intl), Mexico	<b>F</b>	
CUU	Chihuahua (Gen Div P A Roberto Fierro Villalobos Intl), Mexico	FAJ	Fajardo (Diego Jimenez Torres), Puerto Rico
CVJ	Cuernavaca (Gen Mariano Matamoros), Mexico	fdf	Martinique (Aime Cesaire), Martinique
CVM	Ciudad Victoria (Gen Pedro Jose Mendez Intl), Mexico	FPO	Freeport (Grand Bahama Intl), Bahamas
CYO	Cayo Largo Del Sur (Vilo Acuna Intl), Cuba	FRS	Flores (Mundo Maya Intl), Guatemala
CYW	Celaya, Mexico		
CZA	Chichen-Itza (Chichen-Itza Intl), Mexico	<b>G</b>	
CZM	Cozumel (Cozumel Intl), Mexico	GAO	Guantanamo (Mariana Grajales), Cuba
<b>D</b>		GBJ	Grand-Bourg (Marie Galante), Guadeloupe
DAV	David (Enrique Malek Intl), Panama	GCM	Grand Cayman (Roberts Intl), Cayman Is
DCF	Roseau (Canefield Intl), Dominica	GDL	Guadalajara (Miguel Hidalgo Y Costilla Intl), Mexico
DCT	Ragged Island (Duncan Town), Bahamas	GDT	Grand Turk I. (Jags McCartney Intl), Turks Is
DGO	Durango (Durango Intl), Mexico	GER	Nueva Gerona (Rafael Cabrera), Cuba
DOM	Roseau (Douglas Charles Intl), Dominica	GGT	Exuma (Exuma Intl), Bahamas
<b>E</b>		GHB	Eleuthera I (Governors Harbour), Bahamas
EIS	Roadtown (Terrance B Lettsome Intl), Br Virgin Is	GHC	Berry I (Great Harbour), Bahamas
ELH	Eleuthera (North Eleuthera), Bahamas	GJA	Guanaja (La Laguna), Honduras
EPS	El Portillo, Dom Rep	GLF	Golfito, Costa Rica
		GND	St Georges (Maurice Bishop Intl), Grenada

**LATIN AMERICA**  
**IATA LOCATION IDENTIFIERS DECODE**

GPL	Guapiles, Costa Rica	LIR	Liberia (Daniel Oduber Quiros Intl), Costa Rica
GUA	Guatemala City (La Aurora Intl), Guatemala	LMM	Los Mochis (Valle Del Fuerte International), Mexico
GUB	Guerrero Negro, Mexico	LOV	Monclova (Monclova Intl), Mexico
GYM	Guaymas (Gen Jose Ma Yanez Intl), Mexico	LRM	La Romana (Casa De Campo Intl), Dom Rep
<b>H</b>		LSL	Los Chiles, Costa Rica
HAV	Havana (Jose Marti Intl), Cuba	LSS	Terre De Haut (Les Saintes), Guadeloupe
HMO	Hermosillo (Gen Ignacio Pesqueira Garcia Intl), Mexico	LTO	Loreto (Loreto Intl), Mexico
HOG	Holguin (Frank Pais Intl), Cuba	LZC	Lazaro Cardenas, Mexico
HUX	Bahias De Huatulco (Bahias De Huatulco Intl), Mexico	<b>M</b>	
<b>I</b>		MAM	Matamoros (Gen Servando Canales Intl), Mexico
IGA	Great Inagua I (Inagua), Bahamas	MAZ	Mayaguez (Eugenio Maria De Hostos), Puerto Rico
ISJ	Isla Mujeres, Mexico	MBJ	Montego Bay (Sangster Intl), Jamaica
<b>J</b>		MEX	Mexico City (Benito Juarez Intl), Mexico
JAK	Jacmel, Haiti	MHH	Abaco I (Leonard M. Thompson Intl), Bahamas
JAL	Jalapa (Lencero), Mexico	MID	Merida (Merida Intl), Mexico
JEE	Jeremie, Haiti	MLM	Morelia (Gen Francisco J Mujica Intl), Mexico
JQE	Darien (Jaque), Panama	MOA	MOA (Orestes Acosta), Cuba
<b>K</b>		MTT	Minatitlan (Minatitlan Intl), Mexico
KIN	Kingston (Norman Manley Intl), Jamaica	MTY	Monterrey (Gen Mariano Escobedo Intl), Mexico
<b>L</b>		MXL	Mexicali (Gen Rodolfo Sanchez Taboada Intl), Mexico
LAP	La Paz (Gen Manuel Marquez De Leon), Mexico	MYG	Mayaguana, Bahamas
LCE	La Ceiba (Goloson Intl), Honduras		
LEZ	La Esperanza, Honduras		
LGI	Long I (Deadmans Cay), Bahamas		

**LATIN AMERICA**  
**IATA LOCATION IDENTIFIERS DECODE**

MZO	Manzanillo (Sierra Maestra), Cuba	PMZ	Palmar Sur, Costa Rica
MZT	Mazatlan (Gen Rafael Buelna Intl), Mexico	PON	Poptun, Guatemala
<b>N</b>		POP	Puerto Plata (Gregorio Luperon Intl), Dom Rep
NAS	Nassau (Lynden Pindling Intl), Bahamas	POS	Port Of Spain (Piarco Intl), Trinidad
NEG	Negril, Jamaica	PPE	Puerto Penasco (Del Mar de Cortes Intl), Mexico
NEV	Nevis I. (Vance Winkworth Amory Intl), Nevis Is	PQM	Palenque (Aeropuerto de Palenque), Mexico
NGD	Anegada (Auguste George), Br Virgin Is	PSE	Ponce (Mercedita), Puerto Rico
NLD	Nuevo Laredo (Quetzalcoatl Intl), Mexico	PTP	Pointe-A-Pitre (Le Raizet), Guadeloupe
NOB	Nosara, Costa Rica	PTY	Panama City (Tocumen Intl), Panama
NOG	Nogales (Nogales Intl), Mexico	PUJ	Higüey (Punta Cana Intl), Dom Rep
NTR	Monterrey (Del Norte Intl), Mexico	PVR	Puerto Vallarta (Lic Gustavo Diaz Ordaz Intl), Mexico
<b>O</b>		PXM	Puerto Escondido (Puerto Escondido Intl), Mexico
OAX	Oaxaca (Xoxocotlan Intl), Mexico	<b>Q</b>	
OCJ	Ocho Rios (Boscobel), Jamaica	QRO	Queretaro (Queretaro Intl), Mexico
ONX	Colon (Enrique A Jimenez), Panama	<b>R</b>	
<b>P</b>		RCY	Rum Cay (New Port Nelson), Bahamas
PAP	Port-Au-Prince (Toussaint Louverture Intl), Haiti	REX	Reynosa (Gen Lucio Blanco Intl), Mexico
PAX	Port De Paix, Haiti	RIK	Carrillo, Costa Rica
PAZ	Poza Rica (Tajin), Mexico	RSD	Rock Sound, Bahamas
PBC	Puebla (Hermanos Serdan Intl), Mexico	RTB	Roatan (Juan Manuel Galvez Intl), Honduras
PBR	Puerto Barrios, Guatemala		
PCO	Punta Colorada, Mexico		
PDS	Piedras Negras (Piedras Negras Intl), Mexico		
PEU	Puerto Lempira, Honduras		

**LATIN AMERICA**  
**IATA LOCATION IDENTIFIERS DECODE**

<b>S</b>		SVD	Kingstown (Argyle Intl), St Vincent
SAL	San Salvador (El Salvador Intl, Mons Oscar Arnulfo Romero), El Salvador	SXM	St Maarten I (Princess Juliana Intl), Neth Antilles
SAP	San Pedro Sula (Ramon Villeda Morales Intl), Honduras	<b>T</b>	
SAQ	Andros I (San Andros), Bahamas	TAB	Scarborough (Robinson Intl), Tobago Is
SCU	Santiago De Cuba (Antonio Maceo Intl), Cuba	TAM	Tampico (Gen Francisco Javier Mina Intl), Mexico
SDQ	Santo Domingo (Las Americas Intl), Dom Rep	TAP	Tapachula (Tapachula Intl), Mexico
SFH	San Felipe (San Felipe Intl), Mexico	TBI	Cat Island (New Bight), Bahamas
SIG	San Juan (Fernando Luis Ribas Dominici), Puerto Rico	TCB	Abaco I (Treasure Cay), Bahamas
SJD	San Jose Del Cabo (Los Cabos Intl), Mexico	TEA	Tela, Honduras
SJO	San Jose (Juan Santamaria Intl), Costa Rica	TGU	Tegucigalpa (Toncontin Intl), Honduras
SJU	San Juan (Luis Munoz Marin Intl), Puerto Rico	TGZ	Tuxtla Gutierrez (Angel Albino Corzo), Mexico
SKB	St Kitts I. (Bradshaw Intl), St Kitts	TIJ	Tijuana (Gen Abelardo L Rodriguez Intl), Mexico
SLP	San Luis Potosi (Ponciano Arriaga Intl), Mexico	TLC	Toluca (Lic Adolfo Lopez Mateos Intl), Mexico
SLU	Castries (George F. Charles), St Lucia	TOO	San Vito De Jaba, Costa Rica
SLW	Saltillo (Plan De Guadalupe Intl), Mexico	TPQ	Tepic, Mexico
SLX	Salt Cay, Turks Is	TRC	Torreon (Torreon Intl), Mexico
SML	Long I (Stella Maris), Bahamas	TSL	Tamuin, Mexico
SMR	Santa Marta (Simon Bolivar Intl), Colombia	TYM	Staniel Cay, Bahamas
SNU	Santa Clara (Abel Santamaria Intl), Cuba	<b>U</b>	
STI	Santiago (Cibao Intl), Dom Rep	UNI	Union I. (Union I. Intl), St Vincent
STX	St Croix I (Henry E Rohlsen), Virgin Islands	UPN	Uruapan (Lic and Gen Ignacio Lopez Rayon), Mexico
		UVF	Vieuxfort (Hewanorra Intl), St Lucia

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LATIN AMERICA  
IATA LOCATION IDENTIFIERS DECODE

**V**

VER Veracruz (Gen Heriberto Jara Intl), Mexico  
VQS Isla De Vieques (Antonio Rivera Rodriguez), Puerto Rico  
VRA Varadero (Juan G. Gomez Intl), Cuba  
VSA Villahermosa (C P A Carlos Rovirosa Intl), Mexico  
VTU Las Tunas (Hermanos Ameijeiras), Cuba

**Z**

ZCL Zacatecas (Gen Leobardo C Ruiz Intl), Mexico  
ZIH Ixtapa-Zihuatanejo (Ixtapa-Zihuatanejo Intl), Mexico  
ZLO Manzanillo (Playa De Oro Intl), Mexico  
ZMM Zamora, Mexico  
ZSA San Salvador (San Salvador Intl), Bahamas

**Y**

YAS Abaco I (Sandy Point), Bahamas

**LATIN AMERICA**  
**JEPPESEN NAVDATA (ICAO) LOCATION IDENTIFIERS DECODE**

<b>KZ</b>	<b>FIR/UIR</b>	MDCZ	Constanza	MGRT	Retalhuleu
KZAB	Albuquerque FIR	MDDJ	Dajabon	MGSJ	Puerto San Jose (San Jose)
KZAB	Albuquerque UIR	MDJB	Santo Domingo/EI Higuero (EI Higuero Intl)	<b>MH</b>	<b>FIR/UIR</b>
KZHU	Houston FIR			MHTG	Central American FIR/UIR
KZHU	Houston UIR	MDLL	San Pedro de Ma- coris (Los Llanos de Sabanatosa)	<b>MH</b>	<b>Honduras</b>
KZLA	Los Angeles FIR			MHCA	Catacamas
KZLA	Los Angeles UIR	MDLR	La Romana (Casa De Campo Intl)	MHIC	Islas Del Cisne I. (Islas Del Cisne)
KZMA	Miami FIR	MDMA	La Romana (Mag- dalena Cuya)	MHLC	La Ceiba (Goloson Intl)
KZMA	Miami Oceanic FIR	MDMC	Monte Cristi	MHLE	La Esperanza
KZMA	Miami UIR	MDPC	Higüey (Punta Cana Intl)	MHLM	San Pedro Sula (Ramon Villeda Mo- rales Intl)
KZWY	New York Oceanic FIR/UIR	MDPO	El Portillo	MHPL	Puerto Lempira
<b>MB</b>	<b>Turks Is</b>	MDPP	Puerto Plata (Gre- gorio Luperon Intl)	MHRO	Roatan (Juan Man- uel Galvez Intl)
MBGT	Grand Turk I. (Jags McCartney Intl)	MDSD	Santo Domingo (Las Americas Intl)	MHSC	Comayagua (Coro- nel Enrique Soto Cano AB)
MBSY	Salt Cay	MDSI	San Isidro (San Isi- dro AB)	MHTE	Tela
<b>MD</b>	<b>FIR/UIR</b>	MDSP	Cueva De Las Mar- avillas (La Romana)	MHTG	Tegucigalpa (Ton- contin Intl)
MDCS	Santo Domingo FIR	MDST	Santiago (Cibao Intl)	<b>MK</b>	<b>FIR/UIR</b>
MDCS	Santo Domingo UIR	<b>MG</b>	<b>Guatemala</b>	MKJK	Kingston FIR
<b>MD</b>	<b>Dominican Repub- lic</b>	MGCB	Coban	<b>MK</b>	<b>Jamaica</b>
MDAB	Arroyo Barril (Arroyo Barril Intl)	MGGM	Flores (Mundo Maya Intl)	MKBS	Ocho Rios (Ian Fleming Intl)
MDAN	Angelina	MGPB	Puerto Barrios	MKJP	Kingston (Norman Manley Intl)
MDBC	La Romana (Batey Cacata)	MGPP	Poptun		
MDBH	Barahona (Maria Montez Intl)				
MDCR	Cabo Rojo				
MDCY	Samana (El Catey Intl)				

**LATIN AMERICA**  
**JEPPESEN NAVDATA (ICAO) LOCATION IDENTIFIERS DECODE**

MKJS	Montego Bay (Sangster Intl)	MMCE	Ciudad Del Carmen (Ciudad Del Carmen Intl)	MMGL	Guadalajara (Miguel Hidalgo Y Costilla Intl)
MKKJ	Port Antonio, Jamaica (Ken Jones)	MMCG	Nuevo Casas Grandes	MMGM	Guaymas (Gen Jose Ma Yanez Intl)
MKNG	Negril	MMCL	Culiacan (Culiacan Intl)	MMGR	Guerrero Negro
MKTP	Kingston (Tinson Pen)	MMCM	Chetumal (Chetumal Intl)	MMHC	Tehuacan
<b>MM</b>	<b>FIR/UIR</b>			MMHO	Hermosillo (Gen Ignacio Pesqueira Garcia Intl)
MMEX	Mexico FIR/UIR	MMCN	Ciudad Obregon (Ciudad Obregon Intl)	MMIA	Colima
MMFO	Mazatlan Oceanic FIR/UIR	MMCO	Comitan (Comitan Copalar))	MMIM	Isla Mujeres
MMID	Merida FIR/UIR	MMCP	Campeche (Alberto Acuna Ongay)	MMIO	Saltillo (Plan De Guadalupe Intl)
MMTY	Monterrey FIR/UIR	MMCS	Ciudad Juarez (Abraham Gonzalez Intl)	MMIT	Ixtepec (Mil Air Base No 2 - Gen Antonio Cardenas Rodriguez)
MMZT	Mazatlan FIR/UIR	MMCT	Chichen-Itza (Chichen-Itza Intl)	MMJA	Jalapa (Lencero)
<b>MM</b>	<b>Mexico</b>	MMCU	Chihuahua (Gen Div P A Roberto Fierro Villalobos Intl)	MMJC	Atizapan de Zaragoza
MMAA	Acapulco (Gen Juan N Alvarez Intl)	MMCV	Ciudad Victoria (Gen Pedro Jose Mendez Intl)	MMLC	Lazaro Cardenas
MMAG	Apatzingan (Pablo L Sidar)	MMCY	Celaya	MMLM	Los Mochis (Valle Del Fuerte International)
MMAL	Agualeguas	MMCZ	Cozumel (Cozumel Intl)	MMLO	Leon (De Guanajuato Intl)
MMAN	Monterrey (Del Norte Intl)	MMDA	Ciudad Constitucion	MMLP	La Paz (Gen Manuel Marquez De Leon)
MMAS	Aguascalientes (Jesus Teran Intl)	MMDO	Durango (Durango Intl)	MMLT	Loreto (Loreto Intl)
MMBT	Bahias De Huatulco (Bahias De Huatulco Intl)	MMEP	Tepec	MMMA	Matamoros (Gen Servando Canales Intl)
MMCB	Cuernavaca (Gen Mariano Matamoros)	MMES	Ensenada (Gen Div P A A L Salinas Carranza)	MMMD	Merida (Merida Intl)
MMCC	Ciudad Acuna (Ciudad Acuna Intl)				

**LATIN AMERICA**  
**JEPPesen NAVDATA (ICAO) LOCATION IDENTIFIERS DECODE**

MMML	Mexicali (Gen Rodolfo Sanchez Taboada Intl)	MMPR	Puerto Vallarta (Lic Gustavo Diaz Ordaz Intl)	MMTO	Toluca (Lic Adolfo Lopez Mateos Intl)
MMMM	Morelia (Gen Francisco J Mujica Intl)	MMPS	Puerto Escondido (Puerto Escondido Intl)	MMTP	Tapachula (Tapachula Intl)
MMMT	Minatitlan (Minatitlan Intl)	MMPT	Puerto Cortes	MMTU	Tulum (Estacion Aeronaval)
MMMV	Monclova (Monclova Intl)	MMQT	Queretaro (Queretaro Intl)	MMUN	Cancun (Cancun Intl)
MMMX	Mexico City (Benito Juarez Intl)	MMRX	Reynosa (Gen Lucio Blanco Intl)	MMVA	Villahermosa (C P A Carlos Rovirosa Intl)
MMMY	Monterrey (Gen Mariano Escobedo Intl)	MMSB	San Blas	MMVR	Veracruz (Gen Heriberto Jara Intl)
MMMZ	Mazatlan (Gen Rafael Buelna Intl)	MMSD	San Jose Del Cabo (Los Cabos Intl)	MMZC	Zacatecas (Gen Leobardo C Ruiz Intl)
MMNG	Nogales (Nogales Intl)	MMSF	San Felipe (San Felipe Intl)	MMZH	Ixtapa-Zihuatanejo (Ixtapa-Zihuatanejo Intl)
MMNL	Nuevo Laredo (Quetzalcoatl Intl)	MMSL	Cabo San Lucas (Cabo San Lucas Intl)	MMZM	Zamora
MMOX	Oaxaca (Xoxocotlan Intl)	MMSP	San Luis Potosi (Ponciano Arriaga Intl)	MMZO	Manzanillo (Playa De Oro Intl)
MMPA	Poza Rica (Tajin)	MMTB	Teran (Gral de Div P A Angel H Corzo Molina)	<b>MP</b>	<b>FIR/UIR</b>
MMPB	Puebla (Hermanos Serdan Intl)	MMTC	Torreon (Torreon Intl)	MPZL	Panama FIR/UIR
MMPC	Pachuca (Ing Juan Guillermo Villasana)	MMTG	Tuxtla Gutierrez (Angel Albino Corzo)	<b>MP</b>	<b>Panama</b>
MMPE	Puerto Penasco (Del Mar de Cortes Intl)	MMTJ	Tijuana (Gen Abelardo L Rodriguez Intl)	MPBO	Bocas Del Toro (Jose Ezequiel Hall)
MMPG	Piedras Negras (Piedras Negras Intl)	MMTM	Tampico (Gen Francisco Javier Mina Intl)	MPCE	Chitre (Alonso Valderrama)
MMPL	Punta Colorada	MMTN	Tamuin	MPCH	Changuinola (Cap. Manuel Nino)
MMPN	Uruapan (Lic and Gen Ignacio Lopez Rayon)			MPCL	Calzada Larga (Cap. Alex H. Bosquez)
MMPQ	Palenque (Aeropuerto de Palenque)			MPCM	Chame (Cap. Krish E. Persaud)



**LATIN AMERICA**  
**JEPPESEN NAVDATA (ICAO) LOCATION IDENTIFIERS DECODE**

MPCO	Veraguas (Coiba)	MPVC	Alvaro Berroa	MRQA	Florencia De San Carlos (Quebrada Azul)
MPDA	David (Enrique Malak Intl)	MPWN	Wannukandi	MRQP	La Managua
MPEJ	Colon (Enrique A Jimenez)	<b>MR</b>	<b>Costa Rica</b>	MRSA	San Alberto
MPFE	Pedro Gonzalez Island (Fernando Eleata)	MRAN	Arenal (La Fortuna)	MRSG	Santa Clara De Guapiles
MPGA	Darien (Garachine)	MRBA	Buenos Aires (Buenos Aires De Osa)	MRSI	Perez Zeledon (San Isidro Del General)
MPJE	Darien (Jaque)	MRCJ	San Isidro (Cajuela)	MRSO	Santa Maria De Guacimo
MPLA	Chiriqui (Las Lajas)	MRCR	Carrillo	MRSV	San Vito De Jaba
MPMF	Darien (Miraflores)	MRDK	Puntarenas (Drake)	MRSX	Sixaola
MPMG	Panama City (Marcos A Gelabert Intl)	MRDO	Dieciocho	MRTM	Santa Cruz (Tamarindo De Santa Cruz)
MPMI	San Miguel	MREC	El Carmen	MRTR	Nicoya (Tambor)
MPOA	Puerto Obaldia	MRGF	Golfito	MRUP	Upala
MPPA	Balboa (Panama Pacifico)	MRGP	Guapiles	<b>MS</b>	<b>El Salvador</b>
MPPD	Los Santos (Cap. Justiniano Montenegro)	MRIA	Nandayure (Islita)	MSCR	La Carrera
MPPI	Darien (Pina)	MRLB	Liberia (Daniel Oduer Quiros Intl)	MSLP	San Salvador (El Salvador Intl, Mons Oscar Arnulfo Romero)
MPPN	Penonome	MRLC	Los Chiles	MSP	El Papalon
MPRA	Contadora Is (Coronel Raul Arias Espinoza)	MRLE	Puntarenas (Laurel)	MSSS	San Salvador (Ilopango Intl)
MPRE	El Real	MRLF	La Flor	<b>MT</b>	<b>FIR/UIR</b>
MPSA	Santiago (Ruben Cantu)	MRNC	Nicoya (Miguel Angel Castillo Zumbado)	MTEG	Port-Au-Prince FIR/UIR
MPSB	Sambu	MRNS	Nosara	<b>MT</b>	<b>Haiti</b>
MPSM	Rio Hato (Cap Scarlett R Martinez L Intl)	MROC	San Jose (Juan Santamaria Intl)	MTCH	Cap Haitien (Cap Haitien Intl)
MPTO	Panama City (Tocumen Intl)	MRPA	Palo Arco	MTJA	Jacmel
		MRPJ	Puntarenas (Puerto Jimenez)		
		MRPM	Palmar Sur		
		MRPV	San Jose (Tobias Bolanos Intl)		

**LATIN AMERICA**  
**JEPPESSEN NAVDATA (ICAO) LOCATION IDENTIFIERS DECODE**

MTJE	Jeremie	MUNG	Nueva Gerona (Rafael Cabrera)	MYAT	Abaco I (Treasure Cay)
MTPP	Port-Au-Prince (Toussaint Louverture Intl)	MUPB	Caimito (Playa Baracoa)	MYBC	Chub Cay (Chub Cay Intl)
MTPX	Port De Paix	MUSC	Santa Clara (Abel Santamaria Intl)	MYBG	Berry I (Great Harbour)
<b>MU</b>	<b>FIR/UIR</b>	MUTD	Trinidad (Alberto Delgado)	MYBS	Bimini I (South Bimini)
MUFH	Havana FIR/UIR	MUVR	Varadero (Juan G. Gomez Intl)	MYCA	Cat Island (Arthur's Town)
<b>MU</b>	<b>Cuba</b>	MUVT	Las Tunas (Hermanos Ameijeiras)	MYCB	Cat Island (New Bight)
MUBA	Baracoa (Gustavo Rizo)			MYCI	Crooked I (Colonel Hill)
MUBR	Cayo Las Brujas (Las Brujas)	<b>MW</b>	<b>Cayman Is</b>	MYEB	Exuma (Black Point)
MUBY	Bayamo (Carlos M de Cespedes)	MWCR	Grand Cayman (Roberts Intl)	MYEF	Exuma (Exuma Intl)
MUCC	Cayo Coco (Jardines del Rey Intl)	<b>MY</b>	<b>FIR/UIR</b>	MYEH	Eleuthera (North Eleuthera)
MUCF	Cienfuegos (Jaime Gonzalez Intl)	MYNA	Nassau FIR	MYEM	Eleuthera I (Governors Harbour)
MUCL	Cayo Largo Del Sur (Vilo Acuna Intl)	<b>MY</b>	<b>Bahamas</b>	MYER	Rock Sound
MUCM	Camaguey (Ignacio Agramonte Intl)	MYAB	Andros I (Clarence A Bain)	MYES	Staniel Cay
MUCU	Santiago De Cuba (Antonio Maceo Intl)	MYAF	Andros I (Fresh Creek)	MYGF	Freeport (Grand Bahama Intl)
MUGT	Guantanamo (Mariana Grajales)	MYAK	Andros I (Congo Town)	MYIG	Great Inagua I (Inagua)
MUHA	Havana (Jose Marti Intl)	MYAM	Abaco I (Leonard M. Thompson Intl)	MYLD	Long I (Deadmans Cay)
MUHG	Holguin (Frank Pais Intl)	MYAN	Andros I (San Andros)	MYLS	Long I (Stella Maris)
MUMO	MOA (Orestes Acosta)	MYAO	Abaco I (Moore's I)	MYMM	Mayaguana
MUMZ	Manzanillo (Sierra Maestra)	MYAP	Acklins I (Spring Point)	MYNN	Nassau (Lynden Pindling Intl)
		MYAS	Abaco I (Sandy Point)	MYRD	Ragged Island (Duncan Town)

**LATIN AMERICA**  
**JEPPESSEN NAVDATA (ICAO) LOCATION IDENTIFIERS DECODE**

MYRP	Rum Cay (New Port Nelson)	<b>TD</b>	<b>Dominica</b>	<b>TJ</b>	<b>Puerto Rico</b>
		TDCF	Roseau (Canefield Intl)	TJAB	Arecibo (Antonio/Nery/Juarbe Pol)
MYSM	San Salvador (San Salvador Intl)	TDPD	Roseau (Douglas Charles Intl)	TJBQ	Aguadilla (Rafael Hernandez)
<b>MZ</b>	<b>Belize</b>			TJCP	Isla De Culebra (Benjamin Rivera Noriega)
MZBZ	Belize City (Philip S W Goldson Intl)	<b>TF</b>	<b>Guadeloupe</b>		
		TFFA	Grande Anse (Desirade)	TJFA	Fajardo (Diego Jimenez Torres)
<b>SK</b>	<b>FIR/UIR</b>	TFFB	Basse-Terre (Baillif)		
SKEC	Barranquilla FIR/UIR	TFFC	Pointe-A-Pitre (Saint Francois)	TJIG	San Juan (Fernando Luis Ribas Dominicci)
SKED	Bogota FIR/UIR	TFFM	Grand-Bourg (Marie Galante)	TJMZ	Mayaguez (Eugenio Maria De Hostos)
<b>SK</b>	<b>Colombia</b>	TFFR	Pointe-A-Pitre (Le Raizet)	TJPS	Ponce (Mercedita)
SKGP	Guapi (Juan Casiano)	TFFS	Terre De Haut (Les Saintes)	TJRV	Ceiba (Jose Aponte De La Torre)
SKSM	Santa Marta (Simon Bolivar Intl)			TJSJ	San Juan (Luis Munoz Marin Intl)
<b>SV</b>	<b>FIR/UIR</b>	<b>TF</b>	<b>Martinique</b>		
SVZM	Maiquetia FIR/UIR	TFFF	Martinique (Aime Cesaire)	TJVQ	Isla De Vieques (Antonio Rivera Rodriguez)
<b>TA</b>	<b>Antigua</b>	<b>TG</b>	<b>Grenada</b>	<b>TK</b>	<b>Nevis Is</b>
TAPA	St Johns (V C Bird Intl)	TGPY	St Georges (Maurice Bishop Intl)	TKPN	Nevis I. (Vance Winkworth Amory Intl)
TAPH	Barbuda (Codrington)	TGPZ	Carriacou Is (Lauriston)		
<b>TB</b>	<b>Barbados</b>	<b>TI</b>	<b>Virgin Islands</b>	<b>TK</b>	<b>St Kitts</b>
TBPB	Bridgetown (Grantley Adams Intl)	TISX	St Croix I (Henry E Rohlsen)	TKPK	St Kitts I. (Bradshaw Intl)
		<b>TJ</b>	<b>FIR/UIR</b>		
		TJZS	San Juan Oceanic FIR/UIR		

**LATIN AMERICA**  
**JEPPESEN NAVDATA (ICAO) LOCATION IDENTIFIERS DECODE**

<b>TL</b>	<b>St Lucia</b>	TNCM	St Maarten I (Princess Juliana Intl)	<b>TU</b>	<b>British Virgin Is</b>
TLPC	Castries (George F. Charles)	TNCS	Saba (Juancho E. Yrausquin)	TUPA	Anegada (Auguste George)
TLPL	Vieuxfort (Hewanorra Intl)	<b>TQ</b>	<b>Anguilla</b>	TUPJ	Roadtown (Terrance B Lettsome Intl)
<b>TN</b>	<b>FIR/UIR</b>	TQPF	The Valley (Clayton J. Lloyd Intl)	<b>TV</b>	<b>St Vincent</b>
TNCF	Curacao FIR/UIR	<b>TT</b>	<b>FIR/UIR</b>	TVSA	Kingstown (Argyle Intl)
<b>TN</b>	<b>Aruba</b>	TTZP	Piarco FIR/UIR	TVSB	Bequia (J.F. Mitchell)
TNCA	Aruba Island (Reina Beatrix Intl)	<b>TT</b>	<b>Tobago Is</b>	TVSC	Canouan
<b>TN</b>	<b>Neth Antilles</b>	TTCP	Scarborough (Robinson Intl)	TVSM	Mustique (Mustique Is)
TNCB	Kralendijk (Flamingo Intl)	<b>TT</b>	<b>Trinidad</b>	TVSU	Union I. (Union I. Intl)
TNCE	St Eustatius I (F.D. Roosevelt)	TTPP	Port Of Spain (Piarco Intl)		



# Airport Directory

Airport Data - Latin America

## BELIZE

**Ambergris Caye see San Pedro, Belize**

**Belize City (Philip S W Goldson Intl)** Apt of Entry

15' MZBZ BZE -06:00 N17 32.3 W088 18.5  
Apt Manager (501) 225-2045; Fax (501) 225-2439; bzeairport@bt.net.

**07/25** 9678' CONCRETE. PCN 61/F/C/W/U. TODA 07 10374'. TODA 25 10827'. ASDA 07 9875'. ASDA 25 9872'. MIRL.

Rwy 07 Right-Hand Circuit.

SR - SS. O/T O/R no later than two hours before the start and cease of normal operations. ATND SKD 1200 - 2359Z. O/T O/R no later than two hours before the start and cease of normal operations. Customs: 1200 - 0000Z. O/T O/R no later than two hours before the start and cease of normal operations.

CAUTION: Uncontrolled light aircraft activity at Belize Muni Apt and in the arrival/departure areas of apt.

Restricted to aircraft capable of maintaining two way radio communications with Belize ATC.

All flights being private, non-schedule (charters) for passengers or cargo of which the point of origin is not the United States or Canada will be required, apart from what is stated in the Aeronautical Information Publication (AIP), to provide a request to land in Belize via AFS to MZBZYAYX or telefax on (501)225-2533 or through a ground-handling agent in Belize. This request must include the following information: Purpose of the flight (Why are you coming to Belize), the names and nationality of all passengers, their date of birth along with their respective passport numbers, date of issuance and date of expiration. Or if it is a cargo flight: the type of cargo that is on the aircraft. For flights desiring to operate on Saturdays and Sundays the request must be sent no later than midday on the last working day prior to the holiday. Having complied with these requirements,

the Department of Civil Aviation will proceed to issue a permit to operate to and from Belize.

F-4, Jet A-1.

ABN. Fire 8.

**Philip S W Goldson Intl see Belize City****San Pedro, Belize (Ambergris Caye)**

4' MZ10 -06:00 N17 54.8 W087 58.3  
(501) 223-3784.

**06/24** 3500' ASPHALT. AUW-20.

ATND SKD SR-SS.

## COSTA RICA

**Buenos Aires (Buenos Aires De Osa)**

1214' MRBA BAI -06:00 N09 09.8 W083 19.8

**01/19** 3248' CONCRETE. AUW-5. TORA 01 3117'. TORA 19 3117'. LDA 01 3117'. LDA 19 3117'. TODA 01 3117'. TODA 19 3117'. ASDA 01 3117'. ASDA 19 3117'.

ATND SKD SR-SS.

CAUTION: People and vehicles crossing rwy.

**Chacarita**

7' MRCH -06:00 N09 58.9 W084 46.4

**09/27** 4921' ASPHALT. AUW-25.

ATND SKD SR-SS.

**Daniel Oduber Quiros Intl see Liberia****Dieciocho**

20' MRDO Mil. -06:00 N08 54.2 W083 25.6

**10/28** 2953' GRAVEL.

ATND SKD SR-SS.

**El Carmen**

56' MREC -06:00 N10 12.1 W083 28.3

**06/24** 3281' CONCRETE. AUW-5.

ATND SKD SR-SS.

**Golfito**

49' MRGF GLF -06:00 N08 39.2 W083 10.9

Apt Manager (506) 2775-1022.

**13/31** 4593' ASPHALT. AUW-25.

ATND SKD SR-SS.

**Guapiles**

883' MRGP GPL -06:00 N10 13.0 W083 47.8

**03/21** 3281' CONCRETE. AUW-25.

ATND SKD SR-SS.

**Juan Santamaria Intl see San Jose****La Flor**

180' MRLF -06:00 N10 39.0 W085 32.1

**07/25** 3117' ASPHALT. AUW-5.

ATND SKD SR-SS.

**La Managua**

85' MRQP -06:00 N09 26.6 W084 07.8

Apt Administration (506) 2777-2584.

**04/22** 3609' ASPHALT. AUW-25.

ATND SKD SR-SS.

**Laurel see Puntarenas**

**Liberia (Daniel Oduber Quiros Intl)** Apt of Entry

269' MRLB LIR -06:00 N10 35.6 W085 32.7

Apt Manager (506) 2668 1010, (506) 2668 1032.

**07/25** 9022' ASPHALT. HIRL.

ATND SKD 1200-0600UTC, Intl flights contact number (506) 2668-1010 OR FAX (506) 2668-1032 before 2100UTC. Customs: 1200-2359Z.

Birds on and in vicinity of the airport.

F-4, Jet A-1.

ABN. Fire 7.

**Limon Intl see Puerto Limon****Los Chiles**

131' MRLC LSL -06:00 N11 02.1 W084 43.6

Apt Manager (506) 2464-0557.

**06/24** 4593' ASPHALT. AUW-25, DC-3.

ATND SKD SR-SS.

**Nicoya (Miguel Angel Castillo Zumbado)**

394' MRNC -06:00 N10 08.4 W085 26.7

Apt Manager (506) 2679-9097.

**10/28** 3159' ASPHALT.

ATND SKD SR-SS.

CAUTION: Personel, vehicles, and animals crossing rwy.

**Nosara**

33' MRNS NOB -06:00 N09 58.6 W085 39.2

## COSTA RICA

Apt Manager (506) 2679-9117.

**04/22** 3281' ASPHALT. A UW-25. LDA 04 2625'.

ATND SKD SR-SS.

**Palmar Sur**

49' MRPM PMZ -06:00 N08 57.1 W083 28.1

Apt Manager (506) 2786-6320.

**03/21** 4593' ASPHALT. C-46.

ATND SKD SR-SS.

**Palo Arco**

328' MRPA -06:00 N09 51.1 W085 14.3

**02/20** 3281' CONCRETE. A UW-25.

ATND SKD SR-SS.

**Puerto Limon (Limon Intl)** Apt of Entry

7' MRLM LIO -06:00 N09 57.5 W083 01.3

Apt Manager Fax (506) 2758-1379.

**14/32** 5906' ASPHALT.

ATND SKD 1200-2359Z, nighttime international with 24hrs prior notice. Customs: 1400-2200Z, other times with 24hrs prior notice.

100LL AVGAS available 1330-2230Z daily.

F-3, Jet A-1.

ABN.

**Puntarenas (Laurel)**

66' MRLE -06:00 N08 26.4 W082 54.5

**11/29** 3228' ASPHALT. A UW-5.

ATND SKD SR-SS.

**San Jose (Juan Santamaria Intl)** Apt of Entry

3028' MROC SJO -06:00 N09 59.6 W084 12.5

Apt Administration 2437-2400; H24 2442-7131; Fax 2442-7646, 2473-2424. Ground Services 8377-5222.

**07/25** 9879' ASPHALT. PCN 100/F/C/W/T. LDA 25 8258'. ASDA 07 10075'. ASDA 25 10075'. HIRL. MIALS 07.

H24 ATND SKD H24. Customs: H24.

Birds in vicinity of airport.

Due to operational separation limits and to reduce Acft incidents, using Rwy 7/25, Twy A, and parking area, aircrews must maintain contact with Gnd at all times.

Restricted taxiing of aircraft with a wingspan bigger than 52' (16 m) over Taxiway Echo 2.

180 degree turns on rwy 07/25 prohibited for all aircraft with max takeoff greater than 25,000 lbs.

Weight bearing capacity (RW07 /25 ): Ramp waight bearing capacity up to B747-100B, aircraft or greater weight only with permission from Civil Aviation Authority.

Taxiways bearing up to aircraft type B747-100B.

Runway 07/25 weight bearing limit is aircraft B747-100B.

Taxiway ALFA restricted to aircraft with wing-span equal or geater to 131' (40m), prohibited to aircraft B-767 and greater, between parking positions #4 and #11 unless previous coordination with the pertaning entities.

Taxiway Alfa between parking position 5 and the east side of the taxiway Echo, is restricted to aircraft A330, A340, B747, B777, DC-10 and MD-11, due to its size. Except during towing with prior coordination with the control tower and operations Center Aeris.

Twy Golf, North Side, which connect Apron 2 and Twy A restricted to Acft wingspan 118ft (36m) or greater.

Weather balloon releasing on Fridays between 1200-1400 UTC.

F-4, Jet A-1. Oxygen.

ABN. Fire 9 H24.

**San Jose (Tobias Bolanos Intl)** Apt of Entry

3287' MRPV -06:00 N09 57.4 W084 08.4

Apt Manager (506) 2232-2820; Fax (506) 2232-2472; mvillalovos@dgac.go.cr.

**09/27** 5138' ASPHALT. RL.



## COSTA RICA

Rwy 09 Right-Hand Circuit.

1200-2359Z. ATND SKD 1200-2359Z. Customs: 1200-2359Z.

The Departures from RWY 09 to the left, and from RWY 27 to the right are subject to previous authorization.

Between sunrise and 1200 UTC only local flights are authorized with restrictions.

Caution: Met Station located 384ft (117m) SW (245°) from Thr Rwy 09.

F-4, Jet A-1.

ABN. Fire 4.

**San Vito De Jaba**

3228' MRSV TOO -06:00 N08 49.6 W082 57.5

**08/26** 3159' ASPHALT. AUW-25.

ATND SKD Sunrise to Sunset.

**Santa Clara De Guapiles**

246' MRSB -06:00 N10 17.3 W083 42.8

**08/26** 3117' ASPHALT. AUW-5.

ATND SKD SR-SS.

**Santa Maria De Guacimo**

33' MRSO -06:00 N10 16.2 W083 35.0

**12/30** 3281' ASPHALT. AUW-5.

ATND SKD SR-SS.

**Tobias Bolanos Intl see San Jose****Upala**

184' MRUP -06:00 N10 53.5 W085 01.0

Apt Manager (506) 2470-0134.

**04/22** 3281' ASPHALT.

ATND SKD SR-SS.

## EL SALVADOR

**El Salvador Intl, Mons Oscar Arnulfo  
Romero see San Salvador**

**Ilopango Intl see San Salvador**

**San Salvador (El Salvador Intl, Mons Oscar**

**A) Apt of Entry**

101' MSLP SAL -06:00 N13 26.5 W089 03.3

Apt Administration 2375-2520, 2375-2599.

Ground Services Gerardo.UlloaAl-

varez@pumaenergy.com, Miguel.DeLaO-

Diaz@pumaenergy.com, aviacio@trafi-

gura.com, jose.guardado@uno-terra.com,

max.montoya@uno-terra.com, oscar.sana-

bria@pumaenergy.com, ronald.axume@trafi-

gura.com.

**07/25** 10499' ASPHALT. PCN 56/F/A/W/T,  
DC-863, B-747, C5. HIRL. ALS 07. HIALS 25.

H24 ATND SKD H24. Customs: H24.

Jet A, Jet A-1.

ABN. Fire 9.

**San Salvador (Ilopango Intl)**

2021' MSSS -06:00\* N13 42.0 W089 07.2

Apt Administration 2537-1358;

jorge.gomez@cepa.gob.sv. ATC 2537-1334;

Mobile 7070-8156.

**15/33** 7349' ASPHALT. HIRL.

1200-0400Z. O/T O/R. ATND SKD H24. Cus-  
toms: 1200-0400Z. O/T O/R.

CAUTION: Between old Rwy 08/26 and taxiway  
B due to drainage erosion on surface.

Prohibited to move aircraft with foreign registra-  
tion to the hangars.

F-4, Jet A-1.

ABN. Fire 3.

## GUATEMALA

**Coban**

4347' MGCB -06:00 N15 28.1 W090 24.4

**03/21** 3248' ASPHALT.

ATND SKD SR-SS.

**Flores (Mundo Maya Intl)** Apt of Entry

427' MGMM FRS -06:00 N16 54.8 W089 52.0

Apt Administration 7926-02-56, 7926-02-60;  
Fax 7926-02-60. ATC 7926-02-56.

**10/28** 9843' CONCRETE. PCN 56/R/B/W/T.  
HIRL.

H24 ATND SKD 0700-1200 LT, 1400-1700 LT  
and O/R. Customs: H24.

Birds in vicinity of airport

F-4, JP-1.

Fire 5.

**Guatemala City (La Aurora Intl)** Apt of Entry

4952' MGGT GUA -06:00 N14 35.0 W090 31.6

Apt Administration 00 (502) 2321-5000.

**02/20** 9800' ASPHALT. PCN 66/F/B/W/T. LDA  
20 9078'. HIRL. ALS.

Rwy 20 Right-Hand Circuit.

ATND SKD H24. Customs: H24.

Caution: Use caution during take-off and land-  
ing, rwys 02/20 machinery and personnel in  
and around runway.

Caution: Departing rwy 20 use minimum power  
until reaching displaced threshold.

F-4, F-5, Jet A-1, Jet B, JP-4. Oxygen.

ABN. Fire 7.

**La Aurora Intl see Guatemala City**

**Mundo Maya Intl see Flores**

**Poptun**

1693' MGPP PON -06:00 N16 19.6 W089  
25.0

**08/26** 7087' GRAVEL.

ATND SKD SR-SS.

CAUTION: All aircraft, over flight or landing,  
report on radio.

**Puerto Barrios**

33' MGPB PBR -06:00 N15 43.8 W088 35.0

**12/30** 8793' CONCRETE.

ATND SKD SR - SS.

**Puerto San Jose (San Jose)**

46' MGSJ -06:00 N13 56.2 W090 50.1

ATS (502) 78811160.

**15/33** 6598' ASPHALT. AUW-41.

Rwy 15/33 Right-Hand Circuit.

SR-SS. ATND SKD SR-SS, other times on  
request.

PPR except emergency.

It is prohibited to overfly the Naval Base of  
Pacifico at less than 2000ft.

Parachute activity in vicinity of aerodrome.

F-4, Jet A-1.

**Retalhuleu**

656' MGRT -06:00 N14 31.3 W091 41.8

**04/22** 4987' ASPHALT. AUW-41.

SR-SS. ATND SKD SR-SS.

**San Jose see Puerto San Jose**

## HONDURAS

**Bonito Oriental**

72' -06:00 N15 44.8 W085 43.2

**16/34** 3608' GRAVEL.

ATND SKD SR-SS.

**Catacamas**

1492' MHCA CAA -06:00 N14 55.0 W085 54.0

**06/24** 3608' DIRT.

ATND SKD Days.

**Comayagua (Coronel Enrique Soto Cano**

**AB)** Apt of Entry

2061' MHSC Mil. -06:00 N14 22.9 W087 37.3

**17/35** 8011' ASPHALT. PCN 45/F/A/W/T. HIRL. 1300-0500Z weekdays; closed weekends and holidays. 0001-0500Z reserved for local acft OPS only. Transient acft require DO approval. Issued PPR valid 1 +/- ETA, early/late arrival/ departure must re-coordinate.

Refer to DOD/NGA supplementary publications for additional information.

Jet A-1.

ABN. Fire 1.

**Coronel Enrique Soto Cano AB see**

**Comayagua**

**Goloson Intl see La Ceiba**

**Guanaja (La Laguna)**

7' GJA -06:00 N16 26.7 W085 54.5

**12/30** 3313' GRAVEL.

ATND SKD SR-SS.

**Islas Del Cisne see Islas Del Cisne I.**

**Islas Del Cisne I. (Islas Del Cisne)**

7' MHIC -06:00 N17 24.0 W083 56.0

**06/24** 4668' TURF.

ATND SKD SR-SS.

Airport restricted, all civil aircraft on prior request.

**Juan Manuel Galvez Intl see Roatan****La Ceiba (Goloson Intl)** Apt of Entry

49' MHLC LCE -06:00 N15 44.5 W086 51.2

Apt Administration (504) 2442-1765/2442-1440; Fax (504) 2442-1837. H24 2442 3011.

**07/25** 9675' CONC/ASPH. PCN 46/F/B/X/T. LDA 07 8858'. TODA 07 10676'. MIRL.

1200-0400Z ATND SKD 1200-2400Z O/T O/R. Customs: 1200-0400Z.

CAUTION: Approach to rwy 25 not recommended due to high terrain.

F-3, F-4, Jet A-1.

ABN. Fire 6 1200-0600 Z CAT6 0001-0400 Z CAT5.

**La Esperanza**

5479' MHLE LEZ -06:00 N14 16.0 W088 10.0

2783 05 32.

**03/21** 3300' DIRT.

ATND SKD SR-SS.

**La Laguna see Guanaja**

**La Lima**

76' Mil. -06:00 N15 26.6 W087 53.9

**02/20** 3300' ASPH/DIRT.

**Puerto Lempira**

30' MHPL PEU -06:00 N15 16.3 W083 47.0 2443-6058, 2443-7068.

**09/27** 4347' GRAVEL.

ATND SKD SR-SS.

**Ramon Villeda Morales Intl see San Pedro Sula**

**Roatan (Juan Manuel Galvez Intl)** Apt of Entry

20' MHRO RTB -06:00 N16 19.0 W086 31.3

**HONDURAS**

Apt Administration (504) 2445-1874/78/79/80;  
 Fax (504) 2445 1875/76/81. 2445 17 06.

**07/25** 6854' ASPHALT. PCN 52/F/B/X/T. MIRL.  
 1200-0200Z ATND SKD 1200-0200Z. Customs:  
 1200-0200Z.

Jet A-1.

ABN. Fire 7 1200-0200Z.

**San Pedro Sula (Ramon Villeda Morales Intl)**

Apt of Entry

92' MHLM SAP -06:00 N15 27.1 W087 55.4

Apt Administration (504)2668-3260/67; Fax  
 (504) 2668-3267/3191. ATS H24 (504)  
 2559-0696, 2668-1924.

**04/22** 9209' CONCRETE. PCN 77 R/A/W/T.  
 TORA 22 8547'. LDA 04 8547'. LDA 22 8547'.  
 TODA 04 13802'. TODA 22 8547'. MIRL.  
 MIALS 22.

1200-0800Z. O/T O/R. SAT, SUN and HOL O/R  
 to ATC via Tel. ATND SKD 1400-0000Z. O/T  
 O/R. SAT, SUN and HOL O/R to ATC via Tel.  
 Customs: 1200-0600Z. O/T O/R. SAT, SUN  
 and HOL O/R to ATC via Tel.

F-4, Jet A-1. Oxygen.

ABN. Fire 7 1200-0200Z. O/T O/R.

**Tegucigalpa (Toncontin Intl)** Apt of Entry

3297' MHTG TGU -06:00 N14 03.6 W087  
 13.0

Apt Administration (504) 2233 6067; Fax (504)  
 223-40020, (504) 223-42384. H24 2234  
 0733/2233 1111, 1113,1114 (Ext 1704).

**02/20** 6631' CONC/ASPH. PCN 56/F/B/W/T.  
 LDA 02 5459'. MIRL.

Rwy 20 Right-Hand Circuit.

1200-0400Z. O/T O/R to ATS. ATND SKD  
 1200-0000Z. Customs: 1200-0400Z.

Birds in vicinity of apt.

TPA:

4047' (750') Light Aircraft;

4547' (1250') Heavy Aircraft

F-3, Jet A-1. Oxygen.

ABN. Fire 7 CAT 7 1200-0000 Z, CAT 6  
 0001-0400 Z.

**Tela**

3' MHTE TEA -06:00 N15 46.6 W087 28.5  
 2448-4484.

**06/24** 4435' ASPHALT.

Sunrise-Sunset.

**Toncontin Intl see Tegucigalpa**

## MEXICO

**Abraham Gonzalez Intl see Ciudad Juarez****Acapulco (Gen Juan N Alvarez Intl)** Apt of Entry

16' MMAA ACA -06:00\* N16 45.4 W099 45.2

Apt Administration (744) 4 35 20 60; Fax (744) 4 66 94 40.

**06/24** 5577' CONCRETE. PCN 20/R/B/X/T. TODA 06 5906'. TODA 24 5906'. HIRL.

Rwy 06 Right-Hand Circuit.

**10/28** 10827' CONCRETE. PCN 48/R/B/W/T. TODA 10 11155'. TODA 28 11155'. HIRL. ALS 28.

Rwy 10 Right-Hand Circuit.

ATND SKD H24. Customs.

Birds in vicinity of airport.

Taxiway C between threshold runway 24 and general aviation apron not useable for aircraft wingspans of 79' (24m) or more.

Aircraft heavier than 66,139 lbs (30,000 kg) use minimum power in the ramp area to avoid damage to installations.

Overnight apron open only for acft with wing-span 49 ft (15 M maximum).

General aviation overnight apron PCN: 12/F/B/X/T.

F-4, Jet A-1.

ABN. Fire 8.

**Agualeguas**

676' MMAL -06:00\* N26 20.1 W099 32.7

**02/20** 9449' ASPHALT.

CAUTION: Birds in vicinity of Airport.

**Aguascalientes (Jesus Teran Intl)** Apt of Entry

6112' MMAS AGU -06:00\* N21 42.3 W102 19.1

Apt Administration (449) 9 15 81 32, (449) 9 18 28 06; Fax (449) 9 16 22 20; camador@aero-

puertosgap.com.mx. (55) 5802 8525, 55 5802 8520, 55 5802 8525, 5802 8520.

**17/35** 9862' ASPHALT. PCN 66/F/A/X/T. HIRL. 1200-0600Z. O/T O/R. ATND SKD 1200-0600Z. O/T O/R. Customs: 1200-0600Z. O/T O/R.

CAUTION: Birds in vicinity of airport.

Turboprop aircraft use minimum power when leaving commercial ramp, to avoid damaging building.

CAUTION: Rwy 17 path, laser beam occasionally pointed at aircraft cabins daily.

F-4, Jet A-1.

Fire 6.

**Alberto Acuna Ongay see Campeche****Angel Albino Corzo see Tuxtla Gutierrez****Apatzingan (Pablo L Sidar)**

1033' MMAG AZG -06:00\* N19 06.0 W102 22.0

**07/25** 4920' DIRT.

ATND SKD SR-SS.

Fire U.

**Atizapan de Zaragoza**

8120' MMJC -06:00\* N19 34.5 W099 17.3

**04/22** 4265' ASPHALT.

ATND SKD SR-SS.

F-4, Jet A-1.

**Bahias De Huatulco (Bahias De Huatulco Intl)** Apt of Entry

464' MMBT HUX -06:00\* N15 46.5 W096 15.8

Apt Administration (958) 581 9004; Fax (958) 581 9060. 5802 8520, 5802 8525.

**07/25** 9843' ASPHALT. PCN 82/F/C/X/T. HIRL.

Rwy 07 Right-Hand Circuit.

ATND SKD 0700-1800LT. Customs: 0700-1800LT.

MEXICO

CAUTION: Birds in vicinity of airport.  
 Customs and Immigration hrs ops  
 1300-2400UTC.  
 F-4, JP-1.  
 Fire 7.

**Benito Juarez Intl see Mexico City**

**C P A Carlos Roviroza Intl see Villahermosa**

**Cabo San Lucas (Cabo San Lucas Intl)** Apt  
 of Entry

692' MMSL -07:00\* N22 56.9 W109 56.3

Apt Administration 624 124 55 00.

**11/29** 6998' ASPHALT. PCN 52/F/B/W/T. HIRL.

Rwy 11 Right-Hand Circuit.

ATND SKD 1300-0300Z. Customs.

Birds in vicinity of airport.

Fire U.

**Campeche (Alberto Acuna Ongay)** Apt of  
 Entry

33' MMCP CPE -06:00\* N19 49.0 W090  
 30.0

Apt Administration Fax 01(700) 2 73 58 76, 2  
 73 36 50.

**16/34** 8202' ASPHALT. PCN 78/F/A/X/T. HIRL.

ATND SKD 1300-0100Z. Customs.

CAUTION: Birds in vicinity of airport.

F-4, Jet A-1.

ABN. Fire 6.

**Cancun (Cancun Intl)** Apt of Entry

22' MMUN CUN -05:00 N21 02.6 W086 52.4

Apt Administration (998) 8487 200; Fax (998)  
 8487 207. H24 (55) 5802 8525, 5802 8520.

**12L/30R** 9186' ASPHALT. PCN 64/F/A/X/T.  
 HIRL. HIALS 12L.

Rwy 30R Right-Hand Circuit.

**12R/30L** 11483' ASPHALT. PCN 82/F/A/X/T.  
 HIRL. HIALS 12R.

Rwy 12R Right-Hand Circuit.

H24 ATND SKD H24. Customs: H24.

CAUTION: Birds in vicinity of airport.

Twy B3 and B2 usable only for acft with wing-  
 spans of max 95 ft (29m).

Twy B8, B10, E1 and E3 usable only for acft  
 with wingspans of max 118 ft (36m).

Twy B9 usable only for acft with wingspans of  
 max 213 ft (65m).

Twy B11 usable only for acft with wingspans of  
 max 171 ft (52m).

Twy E2 usable only for acft with wingspans of  
 max 262 ft (80m).

F-4, Jet A-1.

Fire 9.

**Celaya**

5709' MMCY CYW -06:00\* N20 32.8 W100  
 53.2

**08/26** 6358' ASPHALT.

ATND SKD SR-SS.

**Chetumal (Chetumal Intl)** Apt of Entry

39' MMCM CTM -06:00\* N18 30.3 W088  
 19.6

**10/28** 7244' ASPHALT. PCN 48/F/C/X/U.  
 TORA 10 6375'. LDA 28 6375'. TODA 10 6375'.  
 HIRL.

ATND SKD 1200-2400Z. Customs:  
 1200-2400Z.

CAUTION: Birds in vicinity of airport.

Fuel services available 1300-0100 (TSC) -  
 Standard Local Central Time. 1200-2400 (TVC)  
 - Summer Central Time (April- Oct).

F-4, Jet A-1.

ABN. Fire 5.

**Chichen-Itza (Chichen-Itza Intl)**

102' MMCT CZA -06:00\* N20 38.5 W088  
 26.8

**10/28** 9186' ASPHALT. PCN 54/R/B/X/T. HIRL.  
 1500-2200Z. ATND SKD 1400-2200Z. Cus-  
 toms: 1400-2200Z.

## MEXICO

CAUTION: Birds in vicinity of airport.

Jet A-1.

Fire 4.

**Chihuahua (Gen Div P A Roberto Fierro VII)**

Apt of Entry

4462' MMCU CUU -07:00\* N28 42.1 W105 57.8

Apt Administration (614) 420 51 04; Fax (614) 420 06 76.

04/22 3609' ASPHALT. PCN 18/F/C/Y/T.

18L/36R 8530' ASPHALT. PCN 55/F/A/X/T. HIRL. HIALS 36R.

Rwy 18L Right-Hand Circuit.

18R/36L 7940' ASPHALT. PCN 20/F/C/Y/T. LDA 36L 5315'.

Rwy 18R Right-Hand Circuit.

VFR operations only.

ATND SKD 1400-0400. Customs: 1400-0400.

CAUTION: Birds in vicinity of airport.

F-4, Jet A-1.

ABN. Fire 6.

**Ciudad Acuna (Ciudad Acuna Intl)**

1410' MMCC ACN -06:00\* N29 20.1 W101 06.2

Apt Administration 01-87 77-72-05-80.

13/31 3281' ASPHALT. PCN 22/F/B/X/ U/ ASPH.

ATND SKD 1400-2100.

Immigration :

Times of Service

1400/2100 TSC

1300/2000 TVC

Fire 1.

**Ciudad Constitucion**

213' MMDA CUA -07:00\* N25 03.5 W111 36.5

12/30 5249' ASPHALT.

**Ciudad Del Carmen (Ciudad Del Carmen Intl)**

Apt of Entry

10' MMCE CME -06:00\* N18 39.1 W091 48.0

Apt Administration 01 (700) 2 63 04 13; Fax 01 (700) 2 63 64 37.

13/31 7218' ASPHALT. PCN 58/F/A/X/T. HIRL. 1300-0100Z ATND SKD 1300-0100Z. Customs: 1300-0100Z.

Circling not authorized west of runway 13/31.

CAUTION: Birds in vicinity of airport.

F-4, Jet A-1.

ABN. Fire 6.

**Ciudad Juarez (Abraham Gonzalez Intl)** Apt of Entry

3904' MMCS CJS -07:00\* N31 38.2 W106 25.7

Apt Administration (656) 633 07 34; Fax (656) 633 05 49. (55) 5802 8525, 5802 8520.

03/21 8858' ASPH/CONC. PCN 41.8/F/A/X/T. HIRL. HIALS 03.

Rwy 03 Right-Hand Circuit.

15/33 5741' ASPH/CONC. PCN 31.4/F/A/X/T.

Rwy 33 Right-Hand Circuit.

0700-2100LT. ATND SKD Technical stop services 0700-2100LT. Fueling H24. Customs: 0700-2100LT.

CAUTION: Birds in vicinity of airport.

F-4, Jet A-1.

ABN. Fire 6.

**Ciudad Obregon (Ciudad Obregon Intl)**

205' MMCN CEN -07:00 N27 23.6 W109 50.0

13/31 7546' ASPHALT. PCN 68/R/B/X/T. HIRL.

Rwy 13 Right-Hand Circuit.

1300-0100Z. O/T O/R. ATND SKD 1300-0100Z. O/T O/R. Customs: 1300-0100Z. O/T O/R.

Birds in vicinity of airport.



## MEXICO

F-4, Jet A-1.

ABN. Fire 6.

**Ciudad Victoria (Gen Pedro Jose Mendez**

**Intl)** Apt of Entry

761' MMCV CVM -06:00\* N23 42.2 W098  
57.4

Apt Administration (834) 31 64 648, (834) 31 67  
616; Fax (834) 30 50 251.

**15/33** 7218' ASPHALT. PCN 45/F/C/X/T. HIRL.

ATND SKD 1300-0100.

CAUTION: Birds in vicinity of airport.

F-4, Jet A-1.

ABN. Fire 5.

**Colima**

2467' MMIA CLQ -06:00\* N19 16.6 W103  
34.7

Apt Operator Airport Manager.

**07/25** 7546' ASPHALT. PCN 38/F/B/X/T. HIRL.

ATND SKD 1300-0100.

CAUTION: Birds in vicinity of airport.

F-4, Jet A-1.

Fire 6.

**Comitan (Comitan (Copalar))**

5164' MMCO -06:00\* N16 10.6 W092 03.0

**09/27** 5774' ASPHALT.

CAUTION: Birds in vicinity of airport.

**Cozumel (Cozumel Intl)** Apt of Entry

15' MMCZ CZM -05:00 N20 31.3 W086 55.8

Apt Administration (987) 872 0485; Fax (987)  
872 0447. H24 (55) 5802 8525, 5802 8520.

**05/23** 10377' ASPHALT. PCN 48/F/B/X/U.  
TORA 05 9885'. TORA 23 7917'. LDA 05 7917'.  
LDA 23 9885'. TODA 05 9885'. TODA 23 7917'.  
ASDA 23 9885'.

If conditions are humid, breaking is deficient on  
RWY 05/23.

RWY 05/23 Military Operations Only.

**11/29** 8858' ASPHALT. PCN 70/F/C/X/T. TORA  
29 8202'. LDA 11 8202'. TODA 29 8202'. HIRL.

H24 ATND SKD H24. Customs: H24.

Anchored ships with approximately height of  
100' on approach to RWY 05 & 11. All aircraft  
should use push back when leaving commercial  
apron.

Perform 180° turn only on tear drop turn area  
11/29

CAUTION: Birds in vicinity of apt.

TWY A restricted to aircraft heavier than 12346  
lb (5600 kg).

TWY A restricted to aircraft whose wingspan is  
greater than 118 ft (36 m) when runway is in  
use.

F-4, Jet A-1.

ABN. Fire 7.

**Cuernavaca (Gen Mariano Matamoros)**

4272' MMCB CVJ -06:00\* N18 50.1 W099  
15.7

Apt Manager 01 (700) 2 82 03 80, 01 (700) 2  
82 04 14; Fax 01 (700) 2 82 07 63.

**02/20** 9094' ASPHALT. PCN 49/F/B/X/T. MIRL.

ATND SKD 1300-0100.

CAUTION: Birds in vicinity of airport.

F-4, Jet A-1.

ABN. Fire 6.

**Culiacan (Culiacan Intl)** Apt of Entry

108' MMCL CUL -07:00\* N24 45.9 W107  
28.5

Apt Administration (667) 760 06 70; Fax (667)  
760 06 66.

**02/20** 7546' ASPH/CONC. PCN 100/F/A/X/T.  
TORA 02 7343'. TORA 20 7343'. LDA 02 7343'.  
LDA 20 6660'. TODA 02 7343'. TODA 20 7343'.  
ASDA 02 7343'. ASDA 20 7343'. HIRL.

ATND SKD 0600-2200LT. Customs:  
0600-2200LT.

Caution: Birds in vicinity of airport.

## MEXICO

Taxiway C between commercial aviation ramp and THLD RWY 20; width 59' (18M) and PCN 65/F/B/X/T.

Recorded flight plan (667) 760-23-45

F-4, JP-1.

ABN. Fire 7.

**De Guanajuato Intl see Leon**

**Del Mar de Cortes Intl see Puerto Penasco**

**Del Norte Intl see Monterrey**

**Durango (Durango Intl)**

6104' MMDO DGO -06:00\* N24 07.6 W104 31.6

Apt Administration Fax (618) 817 8516. Apt Manager (618) 817 8539, (618) 817 8898.

**03/21** 9514' ASPHALT. PCN 36/F/A/X/T. HIRL. Rwy 03 Right-Hand Circuit.

ATND SKD 0800-2300LT, other times on request. Customs.

CAUTION: Birds crossing trajectories of the runways.

RWY 03: Right-Hand Circuit.

F-3, Jet A-1, JP-1.

ABN. Fire 6.

**Ensenada (Gen Div P A A L Salinas Carran)**

Apt of Entry

66' MMES ESE -08:00\* N31 47.7 W116 36.2

Apt Manager 9-12-20.

**11/29** 4892' ASPHALT. F-27 ACFT OR SIMILAR.

ATND SKD SR-SS. Customs.

CAUTION: Birds in vicinity of airport.

F-4, Jet A-1.

ABN.

**Estacion Aeronaval see Tulum**

**Gen Abelardo L Rodriguez Intl see Tijuana**

**Gen Div P A A L Salinas Carranza see Ensenada**

**Gen Div P A Roberto Fierro Villalobos Intl see Chihuahua**

**Gen Francisco J Mujica Intl see Morelia**

**Gen Francisco Javier Mina Intl see Tampico**

**Gen Heriberto Jara Intl see Veracruz**

**Gen Ignacio Pesqueira Garcia Intl see Hermosillo**

**Gen Jose Ma Yanez Intl see Guaymas**

**Gen Juan N Alvarez Intl see Acapulco**

**Gen Leobardo C Ruiz Intl see Zacatecas**

**Gen Lucio Blanco Intl see Reynosa**

**Gen Manuel Marquez De Leon see La Paz**

**Gen Mariano Escobedo Intl see Monterrey**

**Gen Mariano Matamoros see Cuernavaca**

**Gen Pedro Jose Mendez Intl see Ciudad Victoria**

**Gen Rafael Buelna Intl see Mazatlan**

**Gen Rodolfo Sanchez Taboada Intl see Mexicali**

**Gen Servando Canales Intl see Matamoros**

**Gral de Div P A Angel H Corzo Molina see Teran**

**Guadalajara (Miguel Hidalgo Y Costilla Intl)**

Apt of Entry

5016' MMGL GDL -06:00\* N20 31.3 W103 18.7

Apt Administration (33) 36 88 51 20, (33) 36 88 52 48; Fax (33) 36 88 53 76; jgomez@aeropuertosgap.com.mx. H24 (55) 5802 8520, (55) 5802 8525.

## MEXICO

**02/20** 5906' ASPHALT. PCN 41/F/A/W/T. LDA 20 4921'.

**10/28** 13140' ASPHALT. PCN 89.2/R/A/X/T. HIRL. HIALS.

H24 ATND SKD H24. Customs: H24.

CAUTION: 6824 ft obstruction on radial 249/7.2 nm.

Jet aircraft with weight greater than 40,000 kg use minimum power when entering or departing apron area to avoid damage to the terminal building and ramp equipment.

All aircraft utilizing the parking positions on the commercial aviation ramp must be towed.

Birdsin vicinity of airport.

F-4, Jet A-1.

ABN. Fire 7.

**Guaymas (Gen Jose Ma Yanez Intl)** Apt of Entry

59' MMGM GYM -07:00 N27 58.2 W110 55.4

Apt Administration (622) 221 0634, (622) 221 3442; Fax (622) 221 0456.

**02/20** 7710' ASPHALT. PCN 84/F/A/X/T. 1400-0200Z. ATND SKD 1400-0200Z. Customs: 1400-0200Z.

CAUTION: Birds in vicinity of airport.

F-4, Jet A-1.

ABN. Fire 4.

**Guerrero Negro**

59' MMGR GUB -07:00\* N28 01.6 W114 01.4

**12/30** 7218' ASPHALT.

ATND SKD SR-SS.

F-4.

**Hermanos Serdan Intl see Puebla**

**Hermosillo (Gen Ignacio Pesqueira Garcia I)**

Apt of Entry

627' MMHO HMO -07:00 N29 05.7 W111 02.9

Apt Administration 01 (662) 2 61 00 00, 01 (662) 2 61 01 23; Fax 01(662)2 61 01 42; ssanabria@aerpuertosgap.com.mx. H24 (55) 5802 8525, 5802 8520. Apt Operator 01 (662) 2 61 04 80.

**05/23** 7546' ASPHALT. PCN 57/F/B/X/T. HIRL.

Rwy 05 Right-Hand Circuit.

0600 - 0000LT. O/T O/R. ATND SKD 0600 - 0000LT. O/T O/R. Customs: 0600 - 0000LT. O/T O/R.

CAUTION: Birds in vicinity of airport.

Recorded flight plans, (622) 261-1185

F-4, Jet A-1, JP-1.

ABN. Fire 7.

**Ing Juan Guillermo Villasana see Pachuca**

**Isla Mujeres**

7' MMIM ISJ -06:00\* N21 14.7 W086 44.4

**15/33** 3937' ASPHALT.

ATND SKD SR-SS.

Airport closed to all civil operations.

Fuel: U.

**Ixtapa-Zihuatanejo (Ixtapa-Zihuatanejo Intl)**

Apt of Entry

26' MMZH ZIH -06:00\* N17 36.1 W101 27.6

Apt Administration 01 755 554-0223, 01 755 554-0224, 01 755 554-2070; Fax 01 (755) 544 54 08; zihuatanejo@oma.aero. (55) 5802 8520, (55) 5802 8525.

**08/26** 8222' ASPHALT. PCN 83/F/A/X/T. HIRL.

Rwy 08 Right-Hand Circuit.

1300-0300Z ATND SKD 1300-0300Z. Customs: 1300-0300Z.

CAUTION: Birds in vicinity of airport.

Jet aircraft must be towed when departing the terminal apron.

## MEXICO

F-4, Jet A-1.

ABN. Fire 7.

**Ixtepec (Mil Air Base No 2 - Gen Antoni)**

101' MMIT Mil. -06:00\* N16 27.0 W095 05.6  
Apt Administration (971) 281 80 01; Fax  
bam2@sedena.gob.mx.

**18/36** 7621' CONCRETE. PCN 99/R/B/X/T.  
HIRL.

H24 ATND SKD 1300-0100Z.

Birds in vicinity of airport.

J.

ABN. Fire 5.

**Jalapa (Lencero)**

3136' MMJA JAL -06:00\* N19 28.5 W096  
47.9

**08/26** 5577' ASPHALT. TORA 26 4265'. LDA  
08 4265'. LDA 26 4593'. TODA 26 4265'. MIRL.  
ATND SKD SR-SS.

CAUTION: Aircraft over 11,000 lb GWT make  
180 deg turns only on rwy thld.

**Jesus Teran Intl see Aguascalientes**

**La Paz (Gen Manuel Marquez De Leon)** Apt  
of Entry

69' MMLP LAP -07:00\* N24 04.4 W110 21.8  
Apt Administration 01 (612) 1 24 63 07; Fax 01  
(612) 1 24 62 96, 01 (612) 1 24 63 36; ssana-  
bria@aeropuertosgap.com.mx.

**18/36** 8202' CONCRETE. PCN 63/R/A/W/T.  
HIRL.

Rwy 18 Right-Hand Circuit.

ATND SKD 1400-0600 standard time,  
1300-0500 summer time. Customs.

CAUTION: Birds in vicinity of airport.

Rwy 18 Right hand circuit.

F-4, Jet A-1.

ABN. Fire 7.

**Lazaro Cardenas**

39' MMLC LZC -06:00\* N17 59.0 W102 13.0  
**01/19** 4922' ASPHALT. TORA 19 4298'. LDA  
01 4298'.

ATND SKD 1400-0000UTC.

Birds in vicinity of airport.

F-3, Jet A-1.

**Lencero see Jalapa**

**Leon (De Guanajuato Intl)**

5956' MMLO BJX -06:00\* N20 59.6 W101  
28.9

Apt Administration 01(472)748 21 24; Fax  
01(472)748 21 20; epena@aeropuertos-  
gap.com.mx. (55) 5802 8520, (55) 5802 8525.

**13/31** 11486' ASPHALT. PCN 60/F/A/W/T.  
HIRL.

Rwy 13 Right-Hand Circuit.

1000-0600Z. ATND SKD 1000-0600Z. Cus-  
toms: 1000-0600Z.

CAUTION: Do not use radio altimeter as a re-  
ference to determine altitude over the airport  
due to orographic conditions.

Caution: Birds in vicinity of airport.

All commercial parking stands must use towing.

F-4, Jet A-1.

Fire 7.

**Lic Adolfo Lopez Mateos Intl see Toluca**

**Lic and Gen Ignacio Lopez Rayon see  
Uruapan**

**Lic Gustavo Diaz Ordaz Intl see Puerto  
Vallarta**

**Loreto (Loreto Intl)** Apt of Entry

34' MMLT LTO -07:00\* N25 59.4 W111 20.8  
Apt Administration Fax 01 (700) 5 86 04 54. Apt  
Manager 01 (700) 5 86 04 99.

**16/34** 7218' ASPHALT. PCN 43/F/B/X/T. HIRL.  
Rwy 34 Right-Hand Circuit.

## MEXICO

ATND SKD 1400-0200 TSC, 1300-0100 TVC.  
Customs: 1400-0200 TSC, 1300-0100 TVC.

CAUTION: Birds in vicinity of airport.

F-4, Jet A-1, JP-1.

ABN. Fire 6.

**Los Cabos Intl see San Jose Del Cabo****Los Mochis (Valle Del Fuerte International)**

Apt of Entry

16' MMLM LMM -07:00\* N25 41.1 W109  
04.9

Apt Administration Fax 01 (668) 8 16 68 71;  
polivo@aerpuertosgap.com.mx. Apt Manager  
01 (668) 8 15 30 70, 01 (668) 8 18 68 70.

**09/27** 6585' ASPH/CONC. PCN 53/F/D/X/T.  
HIRL.

1400-0400Z. ATND SKD 1400-0400Z. Customs:  
1400-0400Z.

CAUTION: Birds in vicinity of airport.

All acft shall be towed when leaving commercial  
aviation apron.

Twy BRAVO max wingspan 118 ft (36m).

Pilots requesting T/O from intersection Twy  
ALPHA or Twy Bravo must inform ATC during  
first contact on apron. T/O distance available  
from Twy ALPHA by Rwy 09 is 3609 ft  
(1100m) and T/O distance from Twy BRAVO by  
Rwy 27 is 4921 ft (1500m).

F-4, Jet A-1.

Fire 6.

**Manzanillo (Playa De Oro Intl)** Apt of Entry

30' MMZO ZLO -06:00\* N19 08.7 W104  
33.5

Apt Administration 01 (314) 333 11 19; Fax 01  
(314) 333 25 25; vgarcia@aerpuertos-  
gap.com.mx.

**10/28** 7238' ASPHALT. PCN 48/F/A/W/T. HIRL.  
HIALS 28.

Rwy 10 Right-Hand Circuit.

1400-0200Z. O/T O/R. ATND SKD  
1400-0200Z. O/T O/R. Customs: 1400-0200Z.  
O/T O/R.

CAUTION: Birds in vicinity of airport.

Circling North of runway not authorized.

Twy A maximum wingspan permitted 118'  
(36M).

F-4, Jet A-1.

Fire 7.

**Matamoros (Gen Servando Canales Intl)**

Apt of Entry

25' MMMA MAM -06:00\* N25 46.2 W097  
31.5

Apt Manager 01 (868) 8 12 39 99.

**15/33** 7546' ASPHALT. PCN 37/F/B/X/T. HIRL.  
HIALS 33.

1400-0200Z. O/T O/R. ATND SKD  
1400-0200Z. O/T O/R. Customs: 1400-0200Z.  
O/T O/R.

CAUTION: Birds in vicinity of airport.

F-4, Jet A-1.

ABN. Fire 6.

**Mazatlan (Gen Rafael Buelna Intl)** Apt of  
Entry

38' MMMZ MZT -07:00\* N23 09.7 W106  
15.9

Apt Administration (669) 982 2399; Fax (669)  
982-2399 ext: 211. (55) 5802 8520, (55) 5802  
8525.

**08/26** 8865' ASPHALT. PCN 75/R/A/X/T. HIRL.  
H24 ATND SKD H24. Customs: H24.

CAUTION: Birds in vicinity of airport.

F-4, Jet A-1.

ABN. Fire 7.

**Merida (Merida Intl)** Apt of Entry

38' MMMD MID -06:00\* N20 56.2 W089  
39.5

Apt Administration (999) 940 6090; Fax (999)  
940 6090.

## MEXICO

**10/28** 10499' CONCRETE. PCN 38/R/B/W/T. LDA 10 9514'. HIRL. HIALS 10.

Threshold Rwy 10 38/R/B/W/T  
Rwy 53/F/A/X/T

Threshold Rwy 28 54/R/A/W/T  
Rwy 28 53/F/A/X/T

**18/36** 7546' CONCRETE. PCN 53/F/A/X/T. HIRL.

Threshold 18 60/R/A/W/T  
Rwy 18 53/F/A/X/T

H24 ATND SKD H24. Customs: H24.

CAUTION: Birds in vicinity of airport.

Acft with wingspan greater than 144' (44M) entering the ramp from Twy Bravo must also depart using Twy Bravo.

Acft with wingspan greater than 144' (44M) entering the ramp from Twy Charly must also depart using Twy Charlie.

Acft with wingspan greater than 157' (48M) entering the ramp from Twy Echo must also depart using Twy Echo.

F-4, Jet A-1.

ABN. Fire 7.

**Mexicali (Gen Rodolfo Sanchez Taboada In)**

Apt of Entry

74' MMML MXL -08:00\* N32 37.8 W115 14.5

Apt Manager 686-552-23-17; Fax 686-552-21-48;  
egonzalez@aerpuertos-gap.com.mx.

**10/28** 8533' ASPHALT. PCN 77/R/B//W/T. HIRL.

ATND SKD 1400-0900. Customs.

CAUTION: Birds in vicinity of airport.

F-4, Jet A-1.

ABN. Fire 7.

**Mexico City (Benito Juarez Intl)** Apt of Entry

7316' MMMX MEX -06:00\* N19 26.2 W099 04.3

Apt Administration 55713007, 24822400; Fax 01 (55) 57 26 0107.

**05L/23R** 12979' ASPHALT. PCN 100/F/D/X/T. TORA 05L 11342'. TORA 23R 11772'. LDA 05L 9751'. LDA 23R 10112'. TODA 05L 11342'. TODA 23R 11772'. ASDA 05L 12215'. ASDA 23R 12238'.

**05R/23L** 13074' ASPHALT. PCN 100/F/D/X/T. TORA 23L 12812'. LDA 05R 11581'. LDA 23L 12549'. TODA 23L 12812'. HIALS.

H24 ATND SKD H24. Customs: H24.

Airport closed to piston/turboprop aircraft with cruising speeds less than 250 kts.

All acft that leave positions 1, 2, or 3 should be towed to position 4.

Caution: Birds in vicinity of the airport.

All Civil aircraft operating within 100 NM of MEX VOR must have be equipped with a transponder with automatic altitude transmitter.

Aircraft type A380, B747-8 and Antonov 124. Must adhere to established operations, taxiway restrictions and authorized positions.

F-3, Jet A-1. Oxygen.

ABN. Fire 9.

**Miguel Hidalgo Y Costilla Intl see Guadalajara**

**Mil Air Base No 2 - Gen Antonio Cardenas Rodriguez see Ixtepac**

**Minatitlan (Minatitlan Intl)** Apt of Entry

36' MMTT MTT -06:00\* N18 06.2 W094 34.8

Apt Administration (921) 278 0064; Fax (921) 278 0018.

**01/19** 6890' ASPHALT. PCN 57/F/A/X/T. HIRL. 1300-0100Z. ATND SKD 1300-0100Z. Customs: 1300-0100Z.

CAUTION: Birds in vicinity of airport.

Customs and Immigrations hrs ops 1300-0100UTC.

## MEXICO

F-4, Jet A-1.

ABN. Fire 6.

**Monclova (Monclova Intl)**

1864' MMMV LOV -06:00\* N26 57.3 W101 28.3

Apt Administration seacoah@prodigy.net.mx, www.sea.gob.mxseacoah@prodigy.net.mx. Apt Manager 01 (866) 634 2001, 01 (866) 641 0018.

**06L/24R** 4783' ASPHALT. TORA 06L 4314'. LDA 24R 4314'.

**06R/24L** 6890' ASPHALT. TORA 06R 6234'. TORA 24L 6611'. LDA 06R 6611'. LDA 24L 6234'. HIRL.

ATND SKD 1300-0100. Customs: 1300-0100.

CAUTION: Birds in vicinity of airport.

F-3, Jet A-1.

ABN. Fire 3.

**Monterrey (Del Norte Intl)** Apt of Entry

1476' MMAN NTR -06:00\* N25 51.9 W100 14.2

Apt Administration adn@adelnorte.com.mx. Apt Operator (81) 83 40 24 94, (81) 83 45 00 71, (81) 83 45 52 43.

**02/20** 6598' ASPHALT. PCN 120/F/B/X/U. TORA 20 6362'. LDA 02 6362'. ASDA 20 6362'. MIRL.

**11/29** 5049' ASPHALT. PCN 120/F/B/X/U. TORA 11 4715'. TORA 29 4787'. LDA 11 4787'. LDA 29 4715'. ASDA 11 4715'. ASDA 29 4787'. 1300-0600Z. O/T O/R. ATND SKD 1300-0600Z. O/T O/R. Customs: 1300-0600Z. O/T O/R.

CAUTION: Birds in vicinity of airport.

Rwy 11/29 between Rwy 29 threshold and Twy A and Twy A between Rwy 29 threshold and Rwy 20 threshold not visible from Tower.

Twy E-1 between Rwy 02/20 and Twy L 49' (15m) wide. PCN: 40/F/B/X/U

F-4, Jet A-1.

ABN. Fire 6.

**Monterrey (Gen Mariano Escobedo Intl)** Apt of Entry

1276' MMMY MTY -06:00\* N25 46.7 W100 06.4

Apt Administration 81-8288-7700; Fax 81-8288-7700 ext 489. (55) 5802 8520, (55) 5802 8525.

**11/29** 9843' CONCRETE. PCN 94/R/B/X/T. HIRL. HIALS 11. HIALS 29.

**16/34** 5906' ASPHALT. PCN 51/F/B/X/T.

H24 ATND SKD H24. Customs: H24.

Birds in vicinity of airport.

F-4, Jet A-1.

ABN. Fire 7.

**Morelia (Gen Francisco J Mujica Intl)** Apt of Entry

6033' MMMM MLM -06:00\* N19 51.0 W101 01.5

Apt Administration 01 (443) 3 13 67 80, 01 (443) 3 13 68 33; Fax 01 (443) 312 68 68; jgomez@aerpuertosgap.com.mx.

**05/23** 11181' ASPHALT. PCN 62/F/A/W/T. HIRL. HIALS 23.

H24 ATND SKD H24. Customs: H24.

CAUTION: Birds on approaches to Rwy 5/23.

F-4, Jet A-1.

Fire 6.

**Nogales (Nogales Intl)** Apt of Entry

4010' MMNG NOG -07:00 N31 13.6 W110 58.6

Apt Manager 4-01-96.

**16/34** 5906' ASPHALT. PCN 22/F/B/X/U. MIRL.

ATND SKD 1500-2359UTC. Customs.

F-4, Jet A-1, JP-1.

ABN. Fire 1.

**Nuevo Casas Grandes**

4850' MMCG -06:00\* N30 24.0 W107 53.0

## MEXICO

**04/22** 4920' DIRT. Rwy 04 Takeoff not allowed.  
Rwy 22 Landing not allowed.

**13/31** 4920' DIRT.

**18/36** 3280' DIRT.

ATND SKD SR-SS.

Take-off Rwy 04 and Landings Rwy 22 - Not Authorized.

ABN.

**Nuevo Laredo (Quetzalcoatl Intl)** Apt of Entry

484' MMNL NLD -06:00\* N27 26.6 W099 34.2

Apt Administration Fax 01 (700) 6 53 14 05. Apt Manager 01 (700) 6 53 12 70.

**14/32** 6562' ASPHALT. PCN 50/F/A/X/T. HIRL.

ATND SKD 1400-0200Z. Customs.

Birds in vicinity of airport.

F-4, JP-1.

ABN. Fire 5.

**Oaxaca (Xoxocotlan Intl)** Apt of Entry

4990' MMOX OAX -06:00\* N16 59.9 W096 43.6

Apt Administration (951) 511 5332; Fax (951) 5016440. 5802 8520, 5802 8525.

**01/19** 8038' ASPHALT. PCN 57/F/A/X/T. HIRL.

Rwy 19 Right-Hand Circuit.

0600-2000LT. O/T O/R. ATND SKD

0600-2000LT. O/T O/R. Customs:

0600-2000LT. O/T O/R.

CAUTION: Birds in vicinity of airport.

Jet aircraft are to use minimum power when leaving apron to avoid damage to terminal.

F-4, Jet A-1.

Fire 6.

**Pablo L Sidar see Apatzingan**

**Pachuca (Ing Juan Guillermo Villasana)**

7600' MMPC -06:00\* N20 04.4 W098 47.0

**03/21** 5906' ASPHALT.

ATND SKD SR-SS.

Fuel: U.

**Palenque (Aeropuerto de Palenque)**

165' MMPQ PQM -06:00\* N17 32.0 W092 00.9

H24 (55) 5802 8525, 5802 8520.

**10/28** 8202' ASPHALT. PCN 79/F/B/X/T. HIRL.  
0700-1900 LT ATND SKD 0700-1900 LT. Customs: 0700-1900 LT.

Jet A-1.

Fire 5.

**Piedras Negras (Piedras Negras Intl)** Apt of Entry

901' MMPG PDS -06:00\* N28 37.6 W100 32.1

Apt Administration 01 (878) 783 01 05; slwaeropuerto@hotmail.com.

**12/30** 6726' ASPHALT. PCN 14.2/F/A/X/U. LDA 12 6398'. HIRL.

1200-2400Z. O/T O/R. ATND SKD

1200-2400Z. O/T O/R. Customs: 1200-2400Z.

O/T O/R.

F-4, Jet A-1.

Fire 4.

**Plan De Guadalupe Intl see Saltillo**

**Playa De Oro Intl see Manzanillo**

**Ponciano Arriaga Intl see San Luis Potosi**

**Poza Rica (Tajin)**

497' MMPA PAZ -06:00\* N20 36.1 W097 27.6

Apt Administration Fax 01 (700) 8 22 21 19. Apt Manager 01 (700) 8 24 04 90.

**08/26** 5906' ASPHALT. PCN 61/F/B/X/T. HIRL.  
ATND SKD 1300-0100.

CAUTION: Birds in vicinity of airport.

Jet A-1.



## MEXICO

ABN. Fire 4.

**Puebla (Hermanos Serdan Intl)** Apt of Entry  
7361' MMPB PBC -06:00\* N19 09.5 W098  
22.3

Apt Administration (222) 774 58 08, (227) 102  
50 66, (227) 102 50 80; Fax (227) 102 50 80  
ext. 1116; aip@aeropuertopuebla.com.

**17/35** 11811' ASPHALT. PCN 50/F/C/X/T.  
HIRL.

1300-0100Z. O/T O/R. ATND SKD  
1300-0100Z. O/T O/R. Customs: 1300-0100Z.  
O/T O/R.

CAUTION: Birds in vicinity of airport.

F-4, Jet A-1.

Fire 6.

**Puerto Escondido (Puerto Escondido Intl)**

Apt of Entry

294' MMPS PXM -06:00\* N15 52.6 W097  
05.3

**09/27** 7546' ASPHALT. 727. HIRL.

ATND SKD 1300-0100. Customs: 1300-0100.

CAUTION: Birds in vicinity of airport.

F-4, Jet A-1.

Fire 5.

**Puerto Penasco (Del Mar de Cortes Intl)** Apt  
of Entry

88' MMPE PPE -07:00 N31 21.1 W113 18.3

Apt Administration 638-383-6097/ 102-0293/  
383-6097; alonsodominguez@hotmail.com.

**18/36** 8202' CONCRETE. PCN 66/R/B/X/T.  
HIRL.

ATND SKD 1500-0000 UTC. Customs:  
1500-0000 UTC.

F-4, Jet A-1.

Fire 6.

**Puerto Vallarta (Lic Gustavo Diaz Ordaz Intl)**

Apt of Entry

23' MMPR PVR -06:00\* N20 40.8 W105  
15.3

Apt Administration 322-221-1298,  
322-221-1537, 322-209-0047; Fax  
322-221-1130; fvillasenor@aeropuertos-  
gap.com.mx.

**04/22** 10187' ASPHALT. PCN 48/F/B/X/T.  
HIRL. HIALS 04.

Rwy 22 Right-Hand Circuit.

ATND SKD H24. Customs.

CAUTION: Birds in the vicinity of the airport.

Final approach course aligns to taxiway that  
parallels the runway.

Aircraft entering and leaving the apron areas  
should use minimum power to avoid damage to  
installations.

F-4, Jet A-1.

ABN. Fire 8.

**Punta Pescadero**

33' PPC -06:00\* N23 47.9 W109 42.3

**11/29** 3281' ASPHALT.

**Queretaro (Queretaro Intl)**

6296' MMQT QRO -06:00\* N20 37.0 W100  
11.1

Apt Administration (442) 192 55 01; Fax (442)  
192 55 15.

**09/27** 11483' ASPHALT. PCN 93/R/A/W/T.  
ASDA 09 12631'. ASDA 27 12631'. HIRL.

H24 ATND SKD H24. Customs: H24.

CAUTION: Birds in vicinity of airport.

CAUTION: Taxi safety lane "A" less than 133'  
(40.5 M) to the south due to presence of storm  
drain.

F-4, Jet A-1.

ABN. Fire 8.

**Quetzalcoatl Intl see Nuevo Laredo**

## MEXICO

**Reynosa (Gen Lucio Blanco Intl)** Apt of Entry

139' MMRX REX -06:00\* N26 00.5 W098 13.7

Apt Administration 01 (899) 478 7000; reynosa@oma.aero. (55) 5802 8525.

**13/31** 6214' ASPHALT. PCN 40/F/A/X/T. RL.

Rwy 13 Right-Hand Circuit.

1300-0100Z. O/T O/R. ATND SKD  
1300-0100Z. O/T O/R. Customs: 1300-0100Z.  
O/T O/R.

CAUTION: Birds in vicinity of airport.

To exit commercial aviation apron, afctmust use minimum power.

F-4, Jet A-1.

ABN. Fire 6.

**Saltillo (Plan De Guadalupe Intl)** Apt of Entry  
4778' MMIO SLW -06:00\* N25 33.0 W100 55.7

Apt Administration Fax (844) 4 88 13 93;  
www.sea.gob.com.mxseacoah@prod-  
igy.net.mx. Apt Manager (844) 4 88 00 40,  
(844) 4 88 02 18.

**17/35** 9455' ASPHALT. PCN 40/F/A/X/T. MIRL.

Rwy 35 Right-Hand Circuit.

1300-0300Z. ATND SKD 1300-0300Z. Customs: 1300-0300Z.

Caution: Birds in vicinity of airport.

TWY G between TWY D and THR RWY 35, wide 75' (23M) and PCN: 58/F/B/W/T

TWY H BTN TWY G AND RWY 17/35, wide 75' (23M) and PCN: 58/F/B/W/T.

TWY I BTN TWY G AND RWY 17/35, wide 75' (23M) and PCN: 58/F/B/W/T.

No fuel service after hrs.

F-4, Jet A-1.

Fire 5.

**San Blas**

10' MMSB -06:00\* N21 35.0 W105 20.0

**07/25** 3281' ASPHALT.

**San Felipe (San Felipe Intl)** Apt of Entry

98' MMSF SFH -08:00\* N30 55.9 W114 48.5

**13/31** 4921' ASPHALT. PCN 37/F/C/X/U. MIRL.

Pilot Controlled Lighting.

ATND SKD 1500-0100.

F-4, Jet A-1.

ABN. Fire 3.

**San Jose Del Cabo (Los Cabos Intl)** Apt of Entry

374' MMSD SJD -07:00\* N23 09.1 W109 43.2

Apt Administration 01 (624) 1 46 51 11 Ext 13;  
Fax 01 (624) 1 46 52 00 and 01. Apt Manager  
mzazueta@aerpuertosgap.com.mx.

**16/34** 9856' ASPHALT. PCN 60/F/A/W/T. HIRL.

Rwy 34 Right-Hand Circuit.

1400-0400Z. ATND SKD 1400-0400Z. Customs: 1400-0400Z.

CAUTION: Birds in vicinity of airport.

F-4, Jet A-1.

Fire 7.

**San Luis Potosi (Ponciano Arriaga Intl)** Apt of Entry

6035' MMSP SLP -06:00\* N22 15.3 W100 55.8

Apt Administration Fax 8 22 04 74. Apt Manager 8 22 23 96.

**04/22** 3281' CONC/ASPH. PCN 20/F/A/X/T.

**14/32** 9843' CONC/ASPH. PCN 35.2/F/A/X/T. HIRL. HIALS 14.

ATND SKD H24. Customs.

CAUTION: Birds in vicinity of airport.

F-4, Jet A-1, JP-1.

ABN. Fire 6.

**Tajin see Poza Rica**

## MEXICO

**Tampico (Gen Francisco Javier Mina Intl)**

Apt of Entry

80' MMTM TAM -06:00\* N22 17.4 W097 51.9

Apt Manager 01 (833) 228 05 57, 01 (833) 228 05 71, 01 (833) 228 07 72, 28-05-59.

**09/27** 3937' ASPHALT. PCN 10/F/C/Y/T.**13/31** 8366' CONCRETE. PCN 53/F/B/X/T. HIRL. HIALS 13.**18/36** 4009' ASPHALT. PCN 13.9/F/B/X/T.

ATND SKD 1230-0330 Mon, Wed, Fri, 1230-0300 Tue, Thu, Sat, Sun. Customs.

CAUTION: Birds in vicinity of airport.

Maintain 1000' over the refinery.

Twy I usable for aircraft with A UW 11,023 lbs (5,000 kg.).

Area NW of NDB not visible from Tower. Use caution in transiting.

F-4, Jet A-1.

Fire 7.

**Tamuin**

164' MMTN TSL -06:00\* N22 02.3 W098 48.4

Apt Administration 01700 8660781; Fax 01700 8660345.

**16/34** 4593' ASPHALT. PCN 32/F/C/X/T.

ATND SKD 1500-2400LT.

CAUTION: Birds in vicinity of airport.

F-4, Jet A-1.

ABN. Fire 2.

**Tapachula (Tapachula Intl)** Apt of Entry

97' MMTP TAP -06:00\* N14 47.7 W092 22.2

Apt Administration (962) 626 4189; Fax (962) 626 2291. Apt Manager 962-622-91.

**05/23** 6562' ASPHALT. PCN 68/F/C/X/T. HIRL.

H24.

CAUTION: Birds in vicinity of airport.

F-4, Jet A-1.

ABN. Fire 6.

**Tehuacan**

5509' MMHC -06:00\* N18 30.0 W097 25.0

**13/31** 6562' ASPHALT.

ATND SKD SR-SS.

F-4, Jet A-1.

ABN.

**Tepic**

3202' MMEP TPQ -07:00\* N21 25.2 W104 50.6

Apt Administration Fax 01 (700) 8 69 18 40. Apt Manager 01 (700) 8 69 18 50.

**02/20** 7546' ASPHALT. PCN 42/F/C/X/T. MIRL.

ATND SKD 1300-0100.

CAUTION: Birds in vicinity of airport.

F-4, Jet A-1.

ABN. Fire 6.

**Teran (Gral de Div P A Angel H Corzo)**

1909' MMTB -06:00\* N16 44.4 W093 10.4

**17/35** 6626' ASPHALT. PCN 40/F/B/Y/T.

ATND SKD HJ.

CAUTION: Birds in vicinity of airport.

F-4, JP-1.

Fire 4.

**Tijuana (Gen Abelardo L Rodriguez Intl)** Apt of Entry

487' MMTJ TIJ -08:00\* N32 32.5 W116 58.2

Apt Administration 01 (664) 6 07 82 00; gvilalba@aeropuertosgap.com.mx. H24 (55) 5802 8520, (55) 5802 8525.

**09/27** 9708' CONCRETE. PCN 52.3/F/A/X/T. HIRL. HIALS 09. ALS 27.

Rwy 09 Right-Hand Circuit.

1500-1100Z. O/T O/R. ATND SKD 1500-1100Z, O/T O/R. Customs: 1500-1100Z. O/T O/R.

## MEXICO

CAUTION: Birds in vicinity of airport. IFR aircraft departing Imperial Beach. Practice firing area South of Imperial Beach.

CAUTION: Light, low altitude, uncontrolled, United States VFR traffic patrolling NORTH side of the border.

Acraft over 11023 lbs (5000 kg) not permitted to stay overnight on the GA apron.

F-4, Jet A-1.

ABN. Fire 8.

**Toluca (Lic Adolfo Lopez Mateos Intl)** Apt of Entry

8466' MMTO TLC -06:00\* N19 20.2 W099 34.0

Apt Administration 722 279 28 00. (55) 5802 8525, 5802 8520.

**15/33** 13780' ASPHALT. PCN 60/F/B/X/T. LDA 33 13255'. HIRL. HIALS 15.

H24 ATND SKD H24. Customs: H24.

CAUTION: Birds in vicinity of airport.

All general aviation aircraft must notify departure and/or arrival operations to the flight info office (OSIV/TLC) on frequency 122.300Mhz

Recorded flight plan Tel: (722) 273 25 49

F-4, Jet A-1.

Fire 7.

**Torreon (Torreon Intl)** Apt of Entry

3688' MMTC TRC -06:00\* N25 34.1 W103 24.6

Apt Administration 871 4 787 000; Fax 871 4 787 000 Ext: 4806.

**08/26** 4813' ASPHALT. PCN 104/F/B/X/T.

**13/31** 9039' ASPHALT. PCN 116/F/B/X/T. HIRL.

0700-02100LT. ATND SKD 0700-02100LT. Customs: 0700-02100LT.

CAUTION: Birds in vicinity of airport.

Aircrafts coming from foreign destinations under VFR flight plans must call 871-712-82-09 prior to their departure to this airport.

Aircraft with AUW greater than 44,092 lbs (20,000kg) must make all 180 degree turns on the turning pads on rwy 13/31.

F-4, Jet A-1.

ABN. Fire 6.

**Tulum (Estacion Aeronaval)**

7' MMTU -06:00\* N20 13.6 W087 25.9

**12/30** 6070' ASPHALT.

ATND SKD SR-SS.

Fire U.

**Tuxtla Gutierrez (Angel Albino Corzo)**

1491' MMTG TGZ -06:00\* N16 33.7 W093 01.6

Apt Administration (961) 1 53 60 68, (961) 1 53 60 69; Fax (961) 1 53 60 70.

**14/32** 8202' ASPH/CONC. PCN 62/R/B/W/T. HIRL.

1300-0500Z. O/T O/R. ATND SKD 1300-0500Z. O/T O/R.

CAUTION: Birds in vicinity of Apt.

F-4, Jet A-1.

ABN. Fire 6.

**Uruapan (Lic and Gen Ignacio Lopez Rayo)**

5258' MMPN UPN -06:00\* N19 23.8 W102 02.3

Apt Administration 01 (700) 8 76 43 92; Fax 01 (700) 8 76 64 90, 01 (700) 8 76 73 98.

**02/20** 7874' ASPHALT. PCN 54/F/B/X/T. MIRL.

ATND SKD 1300-0100.

CAUTION: Birds in vicinity of airport.

F-4, Jet A-1, JP-1.

ABN. Fire 5.

**Valle Del Fuerte International see Los Mochis**

## MEXICO

**Veracruz (Gen Heriberto Jara Intl)** Apt of Entry

90' MMVR VER -06:00\* N19 08.7 W096 11.2

Apt Administration (229) 93 45 372; Fax (229) 93 49 008.

**18/36** 7874' ASPHALT. PCN 57/F/A/X/T. HIRL. HIALS 36.

5577' (1700m) PCN 66/R/B/X/T, 2297'(700m) PCN 57/F/A/X/T.

ATND SKD 1200-0500. Customs.

Birds in vicinity of airport.

All acft should be towed when leaving commercial apron.

F-4, Jet A-1.

ABN. Fire 6.

**Villahermosa (C P A Carlos Rovirosa Intl)**

Apt of Entry

46' MMVA VSA -06:00\* N17 59.8 W092 48.9

Apt Administration (993) 3560 156; Fax (993) 3560 158. H24 (55) 5802 8520, (55) 5802 8525.

**08/26** 7218' CONCRETE. PCN 48/R/B/W/T. HIRL. HIALS 08.

Rwy 26 Right-Hand Circuit.

1300-0300Z. O/T O/R. ATND SKD 1300-0300Z. O/T O/R. Customs: 1300-0300Z. O/T O/R.

Birds in vicinity of airport.

All aircraft should be towed when departing commercial aviation ramp.

F-4, Jet A-1.

Fire 7.

**Xoxocotlan Intl see Oaxaca**

**Zacatecas (Gen Leobardo C Ruiz Intl)** Apt of Entry

7141' MMZC ZCL -06:00\* N22 53.8 W102 41.1

Apt Administration 01 (478) 985 03 38; Fax 01 (478) 985 07 30.

**02/20** 9843' ASPHALT. PCN 59/F/B/X/T. HIRL. ATND SKD 1300 to 0300. Customs.

CAUTION: 36 ft (11 m) high tension wires located on approach path for rwy 02. Birds in vicinity of airport.

Birds in vicinity of airport.

F-4, Jet A-1, JP-1.

ABN. Fire 6.

**Zamora**

5141' MMZM ZMM -06:00\* N20 02.7 W102 16.5

**18/36** 4921' ASPHALT.

ATND SKD 1300-0100.

CAUTION: Birds in vicinity of airport.

## NICARAGUA

**Augusto Cesar Sandino Intl see Managua****Bluefields**

29' MNBL BEF -06:00 N11 59.4 W083 46.5  
**05/23** 5961' ASPHALT. PCN 26/F/D/Y/T. TODA  
05 6568'.  
1100-2300 UTC.  
F-4.

**Bonanza**

597' MNBZ -06:00 N14 02.3 W084 37.5  
**01/19** 4692' GRAVEL. AUW-48.  
SR-SS.

**Costa Esmeralda**

84' MNCE -06:00 N11 25.7 W086 02.0  
**03/21** 5003' ASPHALT. TODA 21 5988'.  
1200-2300Z.  
Fire 4.

**Leon**

328' MNLN -06:00 N12 25.7 W086 54.2  
**09/27** 3048' ASPHALT. AUW-9.  
SR-SS.

**Los Brasiles**

262' MNBR -06:00 N12 11.4 W086 21.2  
**09/27** 3002' ASPHALT.  
SR-SS.  
F-2, F-4.

**Managua (Augusto Cesar Sandino Intl) Apt  
of Entry**

194' MNMG MGA -06:00 N12 08.5 W086  
10.2  
Apt Administration (505) 22331624-28; Fax  
(505) 22631072.

**10/28** 8012' ASPHALT. PCN 71/F/A/X/T. TODA  
10 8517'. TODA 28 8668'. RL. HIALS 10.  
H24 ATND SKD H24. Customs: H24.  
Birds in vicinity of airport.

All pilots must comply with filing flight plan  
when departing in the allowed time frame, clos-  
ing flight plan in the AIS office.

F-4, Jet A-1.  
ABN. Fire 8.

**Montelimar**

94' MNMR -06:00 N11 48.3 W086 30.6  
**05/23** 4757' ASPHALT. AUW-37.  
SR-SS.

**N. Guinea**

689' MNNG -06:00 N11 41.0 W084 27.0  
**07/25** 3281' GRAVEL. AUW-10.  
SR-SS.

**Puerto Cabezas**

43' MNPC PUZ -06:00 N14 02.8 W083 23.3  
**09/27** 8136' ASPHALT. PCN 33/F/C/Y/T. LDA  
27 7939'.  
1100-2300 UTC. Customs.  
Birds in vicinity of airport.  
All inbound acft must report at TILIK and at 10  
NM of the station.

F-4.

**Rosita**

207' MNRT -06:00 N13 53.5 W084 24.2  
**05/23** 3117' GRAVEL. AUW-49.  
SR-SS.

**Siuna**

479' MNSI -06:00 N13 43.0 W084 46.4  
**17/35** 3609' GRAVEL. AUW-48.  
SR-SS.

**Waspan**

115' MNWP -06:00 N14 44.2 W083 58.3  
**03/21** 4101' GRAVEL. AUW-9.  
SR-SS.

## PANAMA

**Alonso Valderrama** see Chitre

**Balboa (Panama Pacifico)** Apt of Entry  
52' MPPA BLB -05:00 N08 54.9 W079 36.0  
Apt Administration 507-238-2700,  
507-316-1577; Fax 507-316-1567; aipp@tocu-  
menpanama.aero. Apt Operator 507-316-1567,  
507-316-1568.

**18/36** 8501' ASPHALT. PCN 70/F/C/X/U.  
TODA 18 9502'. TODA 36 9495'. ASDA 18  
9502'. ASDA 36 9495'. HIRL. HIALS 36.

Rwy 36 Right-Hand Circuit.

1100-0300Z. ATND SKD 1100-0300Z. Cus-  
toms: 1100-0300Z.

CAUTION: Numerous vultures soaring in the  
vicinity.

Winds at midpoint may differ from reported sur-  
face winds.

Operations for aircraft weighth 12566 lb (5700  
KG) or above only.

Jet A. JASU. Oxygen.

ABN. Fire 7.

**Bocas Del Toro (Jose Ezequiel Hall)** Apt of  
Entry

5' MPBO BOC -05:00 N09 20.4 W082 15.0  
Apt Administration (507) 315-4121, (507) 757  
9208; Fax (507) 757-9208. FSS (507)  
757-9289.

**09/27** 4921' ASPHALT. AUW-27. HIRL.

1100-0300Z. Customs: Customs: 1100-2300.  
Immigration: 1100-2300. Other hours on  
request.

Birds in vicinity of airport.

**Calzada Larga (Cap. Alex H. Bosquez)**

394' MPCL -05:00 N09 10.0 W079 32.7

**18/36** 3907' ASPHALT.

SR-SS.

**Cap Scarlett R Martinez L Intl** see Rio Hato

**Cap. Alex H. Bosquez** see Calzada Larga

**Cap. Justiniano Montanegro** see Los Santos

**Cap. Krish E. Persaud** see Chame

**Cap. Manuel Nino** see Changuinola

**Chame (Cap. Krish E. Persaud)**

141' MPCM -05:00 N08 35.3 W079 53.4

**18/36** 3937' ASPHALT. RL. Pilot Controlled  
Lighting.

ATND SKD Sunrise-Sunset.

Model aircraft in vicinity of airport, Thursday -  
Sunday, 0600-2200Z, surface to 600'.

**Changuinola (Cap. Manuel Nino)** Apt of  
Entry

19' MPCH CHX -05:00 N09 27.5 W082 30.9

Apt Administration (507) 315-4111, (507)  
758-8231; Fax (507) 758-8331.

**03/21** 3609' ASPHALT. AUW-48.

Customs: 1100-2300 Mon-Fri.

JP-1.

**Chiriqui (Las Lajas)**

20' MPLA -05:00 N08 14.1 W081 53.0

**03/21** 3432' GRASS.

ATND SKD Sunrise-Sunset.

**Chitre (Alonso Valderrama)**

40' MPCE CTD -05:00 N07 59.3 W080 24.6

Apt Administration H24 996-5178.

**01/19** 4921' ASPHALT. Pilot Controlled Light-  
ing.

ATND SKD 1100-2300UTC; For Ops after  
2300UTC, UNICOM 122.8 MHz and activate  
lights 133.5 MHz for commercial flights until  
0300UTC or private flights until 0200UTC.

CAUTION: Birds in vicinity of airport.

F-3.

**Colon (Enrique A Jimenez)**

28' MPEJ ONX -05:00 N09 21.6 W079 52.0

**18/36** 8858' ASPHALT.

PANAMA

1100-0000Z. ATND SKD 1100-0000Z.

Birds in vicinity of airport.

ABN.

**Darien (Jaque)**

30' MPJE JQE -05:00 N07 31.0 W078 09.4

13/31 3937' CONCRETE.

Sunrise-Sunset.

**David (Enrique Malek Intl)** Apt of Entry

89' MPDA DAV -05:00 N08 23.3 W082 26.2

Apt Administration (507) 721-1072; Fax (507)

721-1214.

04/22 8530' ASPHALT. AUW-210. MIRL. Pilot Controlled Lighting.

1100 - 0300Z. ATND SKD 1100 - 2100Z. Customs: 1100 - 0300Z.

Birds in vicinity of airport.

F-3, JP-1.

ABN. Fire 7.

**Enrique A Jimenez see Colon**

**Enrique Malek Intl see David**

**Fernando Eleta see Pedro Gonzalez Island**

**Las Lajas see Chiriqui**

**Los Santos (Cap. Justiniano Montenegro)**

151' MPPD -05:00 N07 32.1 W080 02.6

17/35 3281' ASPHALT. MTOW-15.

ATND SKD Sunrise-Sunset.

**Marcos A Gelabert Intl see Panama City**

**Panama City (Marcos A Gelabert Intl)** Apt of Entry

31' MPMG -05:00 N08 58.4 W079 33.3

Apt Administration 501-9271; Fax 50-9260.

501-9292. ATS 501-9199.

01/19 5906' ASPHALT. PCN 30/F/B/Y/T. LDA 01 5463'. LDA 19 5364'. ASDA 01 6234'. MIRL.

Rwy 01 Right-Hand Circuit.

ATND SKD 1100-0300UTC. Customs: 1100-0300UTC.

CAUTION: Birds in vicinity of airport.

NOISE ABATEMENT WITHIN TMA:

-The over flight is restricted below 3000FT over city and until crossing the coast line.

-In schedule from 0100UTC to 1100UTC over flight on the city will be not permitted (any altitude).

F-3, JP-1.

ABN. Fire 5.

**Panama City (Tocumen Intl)** Apt of Entry

135' MPTO PTY -05:00 N09 04.3 W079 23.0

Apt Administration (507) 238-2712 (General); Fax (507) 238-2647. Apt Operator (507) 238-2601 (TWR), (507) 238-2857 (OPS). FSS (507) 238-2604. Gen Aviation (507) 238-2645.

03L/21R 7971' ASPH/CONC. PCN 74/F/C/W/U. HIRL. HIALS 03L.

Rwy 03L Right-Hand Circuit.

03R/21L 10007' CONCRETE. PCN 54/R/C/X/U. TODA 03R 10204'. TODA 21L 10204'. HIRL. HIALS 03R.

Rwy 03R Right-Hand Circuit.

ATND SKD Mon-Fri 1300-2130. Customs: H24.

CAUTION: Birds in vicinity of airport.

CAUTION: Taxiway H will continue to be limited to category C aircraft from intersection of taxiway J until aircraft stand 6.

NOISE ABATEMENT WITHIN:

- The over flight is restricted below 5000FT over city and until crossing the coast line.

- In schedule from 0100UTC to 1100UTC over flight on the city will be not permitted (any altitude).

Taxiway J, should continue using follow me procedures for aircraft category D,E.



## PANAMA

F-4, Jet A, Jet A-1.

ABN. Fire 9.

**Panama Pacifico see Balboa**

**Pedro Gonzalez Island (Fernando Eleta)**

311' MPFE -05:00 N08 24.7 W079 06.7

**01/19** 3281' ASPHALT.

ATND SKD SR-SS.

**Rio Hato (Cap Scarlett R Martinez L Intl)**

121' MPSM -05:00 N08 22.8 W080 07.8

**17/35** 8038' ASPHALT. AUW-176,  
PCN 44/F/C/WT. TODA 17 8694'. TODA 35  
9022'. ASDA 17 8235'. ASDA 35 8235'.

1100-0300Z ATND SKD 1100-0300Z. Customs:  
1100-0300Z

Birds in vicinity of airport.

CAUTION: A highway crosses through the  
runway length.

Avoid flight West of airport.

Approach airport from East:

Rwy 17 Right traffic pattern.

Rwy 35 Left traffic pattern.

Depart airport:

Rwy 17 direct South or turn Left for North  
departure.

Rwy 35 direct North or turn right for South  
departure.

Reaction aircraft and turbopropeller incorporate  
in an altitude of 1500 ft and piston aircraft 1000  
ft.

Fire 7.

**Ruben Cantu see Santiago**

**Santiago (Ruben Cantu)**

273' MPSA -05:00 N08 05.1 W080 56.7

Apt Administration 501-2406, 988-4893.

**18/36** 4921' ASPHALT. AUW-13. Pilot Control-  
led Lighting.

SR-SS O/T tune UNICOM for commercial and  
private flights until 0300Z. State and rescue  
ACFT 24 hours.

F-3, J.

**Tocumen Intl see Panama City**



# Airport Directory

Airport Data - Caribbean

## ARUBA

**Aruba Island (Reina Beatrix Intl)** Apt of Entry

62' TNCA AUA -04:00 N12 30.1 W070 00.9  
 Apt Administration 524 2424; Fax 583 2465.  
 (297) 582-6497; Fax (297) 582-6497 Fax After  
 6 rings., (297) 583-2665 ext. 243;  
 info@meteo.aw, observer@meteo.aw,  
 weather@meteo.aw. ARO (297) 528-2711,  
 (297)5242163; Fax (297) 582-0295. ATS Fax  
 (297) 582-3038. Apt Operator (297) 582-6497.  
 Ground Services (297) 5882465 or (297)  
 5882467.

**11/29** 9278' ASPH/CONC. PCN 68/F/A/W/T.  
 TORA 11 9196'. TORA 29 9003'. LDA 11 8921'.  
 LDA 29 8921'. TODA 11 9196'. TODA 29 9003'.  
 ASDA 11 9196'. ASDA 29 9003'. HIRL.

Rwy 11 Right-Hand Circuit.

Rwy 11, last 82' (24m) not available for landing  
 distance computations.

Rwy 29, last 275' (84m) not available for land-  
 ing distance computations.

ATND SKD H24. Customs: 1100-0400Z.

Birds in vicinity of airport.

Parachuting activities in vicinity of airport.

**WARNING:** Overflying of oil refinery and oil  
 installations below 2500 ft is prohibited.

#### NOISE ABATEMENT PROCEDURES

All subsonic aircraft certified, in accordance  
 with Chapter 2 of ICAO Annex 16 Vol. I, depart-  
 ing RWY 11 at Reina Beatrix International Air-  
 port, shall maintain runway heading for at least  
 6 DME from BEA/VOR or climb to 2500 ft. on  
 runway heading, whichever comes first, before  
 turning left or right on course.

Pilots, when making a left turn out while setting  
 course, shall maintain special attention and  
 exercise extreme caution to avoid entering the  
 Restricted Area 4, "VADER PIET" TNR-4, when  
 active.

VFR PROCEDURES BEATRIX INTERNATIONAL  
 AIRPORT

VFR flights between Aruba and Curaçao vice  
 versa shall remain on the appropriate Tower/  
 Approach control frequency until midway where  
 change to Tower/Approach frequency will effec-  
 ted VFR shall maintain a listening watch on the  
 Tower freq. 120.9 MHz.

VFR flights from/to Aruba Maiquetia FIR.

The following conditions stated below are appli-  
 cable for all VFR traffic, including GENERAL  
 AVIATION traffic, to and from MIQUETIA FIR.

#### SPECIAL VFR

When traffic conditions permit, special VFR  
 flights may be authorized subject to the approval

of the unit providing approach control service  
 (Beatrix Approach) to enter the Beatrix Control  
 Zone for the purpose of landing or to take off  
 and depart from the control zone provided that:

The ground visibility is not less 1500 m.

Separation shall be effected between all IFR  
 flights and special VFR flights; and;

Separation shall be effective between special  
 VFR flights.

Note: Special VFR Flights are not allowed  
 between Sunset and Sunrise.

All flights (VFR or IFR) departing from Reina  
 Beatrix International airport shall file a flight  
 plan at the Air Traffic Service Reporting Office  
 (ARO).

100 octane, Jet A-1.

ABN. Fire 9.

**Reina Beatrix Intl see Aruba Island**

## BAHAMAS

**Abaco I (Leonard M. Thompson Intl)** Apt of Entry  
8' MYAM MHH -05:00\* N26 30.6 W077 05.1  
Apt Administration 1-242-367-5500; Fax 1-242-367-5500.

**09/27** 6100' ASPHALT. PCN 17 F/B/X/U. RL.  
Sunrise to Sunset. ATND SKD 1200Z to Sunset. Customs: 1400-2200; before and after hours, O/R, overtime in effect; 242-367-2675.

Except with the prior approval of the Director of Civil Aviation, between sunset and sunrise, Civil Aircraft must not take-off or land.

Night operations for emergency only.

F-4, Jet A, Jet A-1.

Fire 5.

**Abaco I (Moore's I)**

11' MYAO -05:00 N26 19.1 W077 33.8  
Apt Administration 1-242-366-6316.

**09/27** 3010' SAND/TRTD. HIRL.  
ATND SKD SR-SS.

**Abaco I (Sandy Point)**

8' MYAS YAS -05:00\* N26 00.3 W077 23.7  
Apt Administration 1-242-366-4001.

**10/28** 4500' ASPHALT. HIRL.  
SR-SS. Customs.  
Fire N.

**Abaco I (Treasure Cay)** Apt of Entry

10' MYAT TCB -05:00\* N26 44.7 W077 23.5  
1-242-367-2675. Apt Manager 1-242-367-5500; Fax 1-242-367-5500.

**14/32** 7001' ASPHALT. PCN 35/F/B/X/U. ASDA 14 7251'. ASDA 32 7251'. MIRL. MIALS 14.  
Sunrise to Sunset. Customs: Mon-Fri 1400-2200 UTC, Other times on request, over-time in effect.

Jet A-1.

Fire 4.

**Acklins I (Spring Point)**

15' MYAP -05:00\* N22 26.5 W073 58.2  
Apt Administration 1-242- 344-2350.

**13/31** 5010' ASPHALT. HIRL.  
Sunrise to Sunset.  
Fire N.

**Andros I (Clarence A Bain)**

12' MYAB -05:00\* N24 17.3 W077 41.1  
Apt Administration 1 242 225 9782, 1 242 369 0270. Ground Services On Call 242-369-0270, 242-225-9782, 242-432-3670.

**09/27** 5015' BITUMEN. HIRL.  
Sunrise to Sunset.

Except with the prior approval of the Director of Civil Aviation, between sunset and sunrise, Civil Aircraft must not take-off or land.

CAUTION: Ridges on shoulders.

Fire N.

**Andros I (Congo Town)** Apt of Entry

20' MYAK COX -05:00 N24 09.5 W077 35.4  
Apt Administration 1-242-369-4900. Customs: 242-369-2640, Immigration: 242-369-2640.

**10/28** 5321' ASPHALT. LDA 28 4957'. HIRL.  
Sunrise to Sunset. Customs: Mon-Fri 1400-2200Z.

Except with the prior approval of the Director of Civil Aviation, between sunset and sunrise, Civil Aircraft must not take-off or land.

Airmen exercise caution when departing Rwy 10 and landing Rwy28 due to tall coconut trees in close proximity to runway centerline.

Additionally airmen exercise caution during landing and takeoff due to animals on runway and in airport vicinity.

Acft weight limitations - DASH 8-300 or equivalent (approximately 43,000 lbs - takeoff).

Only turboprop/piston acft recommended for frequent, scheduled service.

## BAHAMAS

Runway capable of accommodating small jets of equivalent weight on a nonscheduled, infrequent basis.

Fire N.

**Andros I (Fresh Creek)** Apt of Entry

11' MYAF ASD -05:00\* N24 41.9 W077 47.7

Apt Manager 1 242 368 2010.

**09/27** 4362' ASPHALT. MIRL.

Sunrise to Sunset. Customs: 1400-2230UTC.

Jet A-1.

**Andros I (San Andros)** Apt of Entry

10' MYAN SAQ -05:00\* N25 03.2 W078

02.9

Apt Administration 1-242-329-2278. Customs: 242-329-2140, Immigration: 242-329-2140.

**12/30** 5002' BITUMEN. MIRL.

Sunrise to Sunset. Customs: Daily 1400-2230Z.

Prior permission only. Contact Nassau ATS.

Except with the prior approval of the Director of Civil Aviation, between sunset and sunrise, Civil Aircraft must not take-off or land.

Fire N.

**Arthur's Town see Cat Island****Bimini I (South Bimini)** Apt of Entry

8' MYBS -05:00\* N25 42.0 W079 15.9

Apt Administration 1-242-347-3222. 1 242 347 4111.

**10/28** 5391' ASPHALT. PCN 30/F/A/X/T. HIRL. HIALS 10.

SR - SS. Customs: Daily: 1400 - 2200 Tel: 1-242-347-3100.

Except with the prior approval of the Director of Civil Aviation, between sunset and sunrise, Civil Aircraft must not take-off or land.

ABN. Fire 4.

**Cat Island (Arthur's Town)**

18' MYCA ATC -05:00\* N24 37.7 W075 40.3

Apt Administration 1-242-354-2043.

**14/32** 7000' UNKNOWN. HIRL.

Sunrise to Sunset.

Except with the prior approval of the Director of Civil Aviation, between sunset and sunrise, Civil Aircraft must not take-off or land.

Fire N.

**Cat Island (New Bight)** Apt of Entry

13' MYCB TBI -05:00\* N24 18.9 W075 27.1

Apt Administration 1-242-342-3031.

**09/27** 4980' ASPHALT. RL.

Sunrise to Sunset. Customs: Daily: 1330-2200.

F-4, Jet A.

Fire 4.

**Clarence A Bain see Andros I****Congo Town see Andros I****Deadmans Cay see Long I****Duncan Town see Ragged Island****Eleuthera (North Eleuthera)** Apt of Entry

27' MYEH ELH -05:00\* N25 28.5 W076 40.9

Apt Administration 1-242-335-1242. 1 242 335 1208. Ground Services 242-335-1650.

**07/25** 6019' ASPHALT. PCN 17 F/B/X/U. MIRL.

H24 ATND SKD Mon-Fri 0715LT-Sunset. O/T O/R. Customs: 0700LT-Sunset. O/T O/R.

Except with the prior approval of the Director of Civil Aviation, between sunset and sunrise, Civil Aircraft must not take-off or land.

F-3, Jet A-1.

Fire 5.

**Eleuthera I (Governors Harbour)** Apt of Entry

27' MYEM GHB -05:00\* N25 17.0 W076 19.8

Apt Administration 1-242-332-2321/7. Security: 242-335-1242. Ground Services 242-335-1650.

## BAHAMAS

**15/33** 8035' ASPHALT. PCN 30 F/B/X/U. LDA 15 7038'. MIRL. MIALS 15.

ATND SKD SR-SS, before and after operational hours, O/R, Overtime in effect. Customs: 0800-1900LT; before and after hours, O/R, overtime in effect.

Fuel: U. JASU.

Fire 4.

**Exuma (Exuma Intl)** Apt of Entry

9' MYEF GGT -05:00 N23 33.8 W075 52.7

Apt Administration 1-242-345-0607.

**12/30** 7000' ASPHALT. PCN 30/F/B/X/U. ASDA 12 7250'. ASDA 30 7250'. MIRL. MIALS.

Sunrise to sunset. Customs: 1400-2200; other times on request.

Except with the prior approval of the Director of Civil Aviation, between sunset and sunrise, Civil Aircraft must not take-off or land.

Fuel hours available Sunrise -Sunset.

F-4, Jet A-1.

ABN. Fire 6.

**Freeport (Grand Bahama Intl)** Apt of Entry

7' MYGF FPO -05:00\* N26 33.5 W078 41.7

Apt Administration 1-242-352-6020. ATS 242-727-4043; On Call 242-350-4218, 242-350-4228, 242-352-2205, 242-727-0259. Ground Services 242-350-4657, 242-727-0605; On Call 242-727-4043.

**06/24** 10979' ASPHALT. PCN 59/F/A/W/T. ASDA 06 11179'. ASDA 24 11179'. MIRL.

1100-0300 UTC. PPR ATND SKD 1200-0000 UTC. O/T O/R. Customs: H24.

CAUTION: Birds in the vicinity of airport.

Minimum safe altitude over city is 1500 ft.

ATS will not be available unless prior permission is obtained from the Airport Authorities.

Special consideration will be given to Lifeguard and Hospital Emergency Flights. Runway lighting turned off at closing time and turned on 30 minutes prior to expected arrivals.

Overtime charges for aerodrome services are levied between 0301 - 1059 UTC.

F-3, Jet A-1.

ABN. Fire 7 CAT 5, 0400-1200 UTC.

**Fresh Creek see Andros I**

**Governors Harbour see Eleuthera I**

**Grand Bahama Intl see Freeport**

**Great Inagua I (Inagua)** Apt of Entry

17' MYIG IGA -05:00\* N20 58.5 W073 40.0

Apt Administration 1-242-339-1271. 242-339-1254.

**10/28** 7020' ASPHALT. HIRL.

Sunrise to Sunset. Customs: 1400-2230Z.

CAUTION: Potential wild donkeys on runway.

F-4, Jet A.

Fire N.

**Inagua see Great Inagua I**

**Leonard M. Thompson Intl see Abaco I**

**Long I (Deadmans Cay)**

10' MYLD LGI -05:00\* N23 10.7 W075 05.6

Apt Administration 1-242-337-3030.

**09/27** 4042' ASPHALT. HIRL.

Wild animals grazing on rwy shoulders. Vehicles crossing runway at random. First 1000' of Rwy 27 small pot holes, rough surface primarily along the centerline exist.

ATND SKD Sunrise-Sunset only.

Manmade obstructions approximately 100' from rwy edge. Shrubbery on the approach to Rwy 09/27.

F-4.

**Long I (Stella Maris)**

7' MYLS SML -05:00\* N23 35.0 W075 16.1

Apt Administration 1-242-337-3030.

**13/31** 4019' MACADAM.

## BAHAMAS

Sunrise to Sunset. Customs: Daily: 1200-2400.  
Tel: 1-242-338-2012.

F-4, Jet A-1.

**Lynden Pindling Intl see Nassau****Mayaguana**

16' MYMM MYG -05:00\* N22 22.8 W073  
00.8

Apt Administration H24 1-242-339-3100.

**06/24** 6700' ASPHALT. HIRL.

Sunrise to Sunset only.

Rescue equipment limited to fire extinguishers.

Capacity for removal of disabled aircraft,  
extremely limited for light aircraft only.

Fire N.

**Moore's I see Abaco I****Nassau (Lynden Pindling Intl) Apt of Entry**

16' MYNN NAS -05:00\* N25 02.3 W077  
28.0

Apt Administration 242-702-1000; Fax  
242-377-0294. FSS H24 242-377-7116/ 2006  
(emergency) 377-2040. Ground Services  
242-377-3355/ 677-1288/ 702-0200; Fax  
242-362-2559/ 377-3470.

**09/27** 8273' ASPHALT. PCN 52/F/C/X/T. MIRL.

**14/32** 11126' ASPHALT. PCN 52/F/C/X/T. LDA  
14 10920'. MIRL.

H24 ATND SKD Sun-Mon: 1000Z- 0200Z, O/T  
PNR. Customs: Bahamian Customs and Imi-  
gration Clearance: H24. US Pre-clearance  
facilities 1000-0100 daily.

CAUTION: Radio balloons released 1450Z and  
0250Z.

Birds in vicinity of airport.

All VFR and IFR flights operating in and thru  
Nassau FIR/CTC arriving and departing MYNN  
are required to file a plan whit Nassau RDO  
128.00 MHZ or 124.200 MHZ prior to 25 DME  
from ZQA. Non compliant aircraft with the intent

to operate within Nassau CTA/FIR will not be  
authorized or permitted.

F-4, Jet A-1.

ABN. Fire 8.

**New Bight see Cat Island****New Port Nelson see Rum Cay****Ragged Island (Duncan Town)**

6' MYRD DCT -05:00\* N22 11.0 W075 44.0

Apt Administration 1-242-344-1508.  
1-242-344-1508, 1-242-344-1534.

**13/31** 3800' ASPHALT. HIRL.

Sunrise to Sunset.

Fire N.

**Rock Sound Apt of Entry**

16' MYER RSD -05:00\* N24 53.5 W076  
10.7

Customs: 1 242 334 2112, Immigration: 1 242  
334 2055; H24 (242) 334-2112(242) 334-2055;  
On Call 1-242-334-2052. Ground Services  
1-242-334-2177.

**09/27** 7213' ASPHALT. MIRL.

Sunrise to Sunset. Customs: 0700-1900LT;  
before and after hours, O/R, overtime in effect.

Except with the prior approval of the Director of  
Civil Aviation, between sunset and sunrise, Civil  
Aircraft must not take-off or land.

CAUTION: Horses crossing runway.

F-4, Jet A-1.

Fire N.

**Rum Cay (New Port Nelson)**

9' MYRP RCY -05:00\* N23 41.0 W074 50.2

Apt Administration 242-331-2854. Ground Serv-  
ices On Call 242-377-3355 or 242-677-1288.

**09/27** 4470' ASPHALT. DASH 8-300 or Equiva-  
lent, MTOW-43 estimated.

Runway capable of accommodating small jets  
of equivalent weight on a non-scheduled, infre-  
quent basis.

## BAHAMAS

H24 ATND SKD 1000-0200 Z O/T O/R.

Only turboprop/piston aircraft recommended for frequent, scheduled service.

Fire N.

**San Andros see Andros I**

**San Salvador (San Salvador Intl)** Apt of Entry

30' MYSM ZSA -05:00\* N24 03.8 W074 31.4  
Apt Administration 1-242-331-2202. Customs: 242-331-2131, Immigration: 242-331-2100; H24 1-242-377-7178.

**10/28** 8000' ASPHALT. PCN 52/F/A/X/T. ASDA 10 8200'. ASDA 28 8760'. MIRL.

Stopway distance on Rwy 10 end is limited by pavement installation of SALS equipment for rwy 10 operations.

Sunrise to Sunset. Customs: 1400-2200; other times on request. Overtime in effect.

Except with the prior approval of the Director of Civil Aviation, between sunset and sunrise, Civil Aviation must not take-off or land.

Jet A.

ABN. Fire 7.

**Sandy Point see Abaco I****South Bimini see Bimini I****Spring Point see Acklins I****Staniel Cay**

5' MYES TYM -05:00\* N24 10.2 W076 26.4  
Apt Administration 242-236-2166. On Call 242-355-2042.

**17/35** 3030' BITUMEN. HIRL.

Sunrise to Sunset.

Fire N.

**Stella Maris see Long I****Treasure Cay see Abaco I**



## BARBADOS

**Bridgetown (Grantley Adams Intl)** Apt of  
Entry

169' TBPB BGI -04:00 N13 04.5 W059 29.5

Apt Administration (246) 418-4242; Fax (246)  
418-0957.

**09/27** 11017' ASPH/CONC. PCN 82/F/A/W/T.  
TODA 09 11509'. HIRL. HIALS 09.

H24 ATND SKD 1030 - 0400Z. O/T PNR. Cus-  
toms: H24.

Flights below 1500 over built up areas not  
authorized.

Kite flying prohibited within 3 nm of airport  
perimeter.

Pilots exercise caution and report any sightings  
on the area.

F-4, Jet A-1.

ABN. Fire 9.

**Grantley Adams Intl see Bridgetown**

## BERMUDA

**Bermuda Is (L F Wade Intl)** Apt of Entry

18' TXKF BDA -04:00\* N32 21.8 W064 40.7

Apt Administration (441) 293-2470; Fax (441) 293-4504. Ground Services 1 441 293 1333, 1 972 210 5821; Fax 1 441 293 8529; brian.mccormick@menziesaviation.com.

**12/30** 9705' ASPHALT. PCN 80/F/A/W/U. LDA 12 9127'. HIRL. ALS 12. HIALS 30. Pilot Controlled Lighting.

0700-2300LT. ATND SKD 0600-2300LT. O/T O/R. Customs: 1030-2300LT. Officer on call after hrs.

PPR for aircraft registered in non-ICAO States.

CAUTION: Is advised while taxiing, portions of taxiway not visible to tower.

Aircraft landing on Rwy 30 will normally clear the rwy directly onto Twy Bravo.

A corporate and private handling facility is located on the North Ramp (Apron II).

The surface wind information contained in the ATIS broadcast is reported in degrees true; the current magnetic variation at Bermuda is 15°W.

Jet A-1. JASU.

ABN. Fire 9 0700-2300LT.

**L F Wade Intl see Bermuda Is**

## CAYMAN IS

**Cayman Brac (Charles Kirkconnell Intl)** Apt of Entry

4' MWCB CYB -05:00 N19 41.2 W079 53.0

Apt Manager 345-948-1222; Fax 345-948-1583.

**09/27** 6001' ASPHALT. PCN 44/F/A/W/T. TODA 09 6493'. TODA 27 6493'. HIRL.

1200-0000Z. O/T O/R with request submitted before 1500Z. ATND SKD 1200-0000Z. O/T O/R with request submitted before 1500Z. Customs: 1200-0000Z. O/T O/R with request submitted before 1500Z.

Birds in vicinity of airport.

Cat 6 Fire Protection available O/R.

Jet A-1.

ABN. Fire 4 1200-0000Z. O/T O/R.

**Charles Kirkconnell Intl see Cayman Brac****Grand Cayman (Roberts Intl)** Apt of Entry

8' MWCR GCM -05:00 N19 17.6 W081 21.5

Apt Administration (345) 943 7070; Fax (345) 943 7071.

**08/26** 7005' ASPHALT. PCN 26/F/B/W/T. TORA 08 6598'. LDA 26 6598'. TODA 08 7497'. TODA 26 7497'. HIRL. ALS 08.

1200-0200Z. O/T O/R with request by 1500Z. ATND SKD 1200-0200Z. O/T O/R with request by 1500Z. Customs: 1200-0200Z. O/T O/R with request by 1500Z.

Birds in vicinity of airport.

VFR training flights are NOT permitted at night.

Outside AD HR, fire fighting service to be requested.

Fire fighting service CAT 8 available on request.

F-3, Jet A-1.

ABN. Fire 7 Mon-Fri 1330-2200Z. O/T O/R.

**Roberts Intl see Grand Cayman**

## CUBA

**Abel Santamaria Intl see Santa Clara**

**Alberto Delgado see Trinidad**

**Antonio Maceo Intl see Santiago De Cuba**

**Baracoa (Gustavo Rizo)**

26' MUBA BCA -05:00\* N20 21.9 W074 30.4

Apt Administration (21) 4 5375; Fax (21) 4 5376; eudis.romero@scu.ecasa.avianet.cu.

**16/34** 5906' CONCRETE. PCN 20/R/B/W/U. LDA 16 5741'. LDA 34 5741'. ASDA 16 6119'. ASDA 34 5971'.

Wed, Fri, Sat, 1200-2000Z. Tue, Thu, Sun, 1100-1800Z. O/T O/R 24 hrs PNR.

Fire 4.

**Bayamo (Carlos M de Cespedes)**

203' MUBY BYM -05:00\* N20 23.8 W076 37.3

Apt Administration (23) 42 7514; marcos.oro@hog.ecasa.avianet.cu.

**08/26** 6886' ASPHALT. PCN 20/F/B/W/U. LDA 08 6545'. LDA 26 6722'.

Mon-Fri, 1200-2000Z. O/T O/R 24 hrs PNR.

Night operations not authorized.

Jet A-1.

Fire 4.

**Caimito (Playa Baracoa)**

102' MUPB -05:00\* N23 02.0 W082 34.8

Apt Administration Fax 729 8725.

**03/21** 7562' ASPHALT. LDA 03 6578'. LDA 21 6578'. ASDA 03 7759'. RL. ALS.

H24.

F-4, Jet A-1.

ABN.

**Camaguey (Ignacio Agramonte Intl)** Apt of Entry

407' MUCM CMW -05:00\* N21 25.2 W077 50.8

Apt Administration (32) 26 1889; Fax (32) 28 7133; rene@cmw.ecasa.avianet.cu.

**07/25** 9843' ASPHALT. PCN 57/F/B/X/T. ASDA 07 10039'. ASDA 25 10039'. HIRL. ALS 07.

Tue, Wed, Fri, Sat, Sun, 1200-0400Z. Mon, Thu, 1200-2300Z. O/T O/R 48 hrs PNR. ATND SKD Tue, Wed, Fri, Sat, Sun, 1200-0400Z. Mon, Thu, 1200-2300Z. O/T O/R 48 hrs PNR. Avgas 3 hrs PNR. Customs: Tue, Wed, Fri, Sat, Sun, 1200-0400Z. Mon, Thu, 1200-2300Z. O/T O/R 48 hrs PNR.

Balloon activity in vicinity of airport.

Aircraft MTOW of 25 TON and more are prohibited to make 180 degree turns at any place of runway, except at the ends of runways 07/25.

F-4, Jet A-1.

ABN. Fire 8.

**Carlos M de Cespedes see Bayamo**

**Cayo Coco (Jardines del Rey Intl)** Apt of Entry

13' MUCC CCC -05:00\* N22 27.7 W078 19.7

Apt Administration (33) 30 9161, (33) 30 9162, (33) 30 9163, (33) 30 9164, (33) 30 9165; Fax (33) 30 9159; emerio@avi.ecasa.avianet.cu.

**08/26** 9843' ASPHALT. PCN 57/F/B/X/T estimated. ASDA 08 10039'. ASDA 26 10039'. RL. MIALS 08.

1200-2359Z. O/T O/R 48 hrs PNR. For delayed flights AD open til 0500Z with previous coordination. ATND SKD 1200-2359Z. O/T O/R 48 hrs PNR. Customs: 1200-2359Z. O/T O/R 48 hrs PNR.

Aircraft MTOW of 25 TON and more are prohibited to make 180 deg turns at any place of Rwy, except at the ends of Rwy 08/26.

Jet A-1.

ABN. Fire 9.

## CUBA

**Cayo Largo Del Sur (Vilo Acuna Intl)** Apt of Entry

10' MUCL CYO -05:00\* N21 37.0 W081 32.7

Apt Administration (53-45) 24 8207 / 24 8141 to 146 EXT 187 / 121; Fax (45) 24 8205, (45) 24 8207; direccion@cyo.ecasa.avianet.cu.

**12/30** 9843' ASPHALT. PCN 50/F/B/X/U. ASDA 12 10039'. ASDA 30 10039'. MIRL. MIALS 12.

1200/2359Z. Domestic flights O/T O/R 24H PNR. ATND SKD 1200/2359Z. Domestic flights O/T O/R 24H PNR. Customs: 1200/2359Z.

Aircraft more than MTOW 25 TON not authorized to make 180 degrees turns on runway 12/30. The turns will be possible only in runway ends.

Left traffic circuit, unless the ATC indicates another one.

Jet A-1.

ABN. Fire 9.

**Cayo Las Brujas (Las Brujas)**

13' MUBR BWW -05:00\* N22 37.3 W079 08.8

Apt Administration (42) 350009; Fax (42) 350064; direccionbww@vra.ecasa.avianet.cu. 042-350-009.

**09/27** 5906' ASPHALT. PCN 20/F/B/W/U. ASDA 09 6102'. ASDA 27 6102'.

Fire 4.

**Cienfuegos (Jaime Gonzalez Intl)**

102' MUCF CFG -05:00\* N22 09.0 W080 24.8

Apt Administration (432) 55 2235; Fax (432) 55 1328, boris@vra.ecasa.avianet.cu.

**02/20** 7874' ASPHALT. PCN 50/F/B/W/U. ASDA 02 7972'. ASDA 20 7972'. MIRL.

Sat-Thu, 1300-2100Z. Fri, 1800-0200Z. O/T O/R 48 hrs PNR. ATND SKD Sat-Thu, 1300-2100Z. Fri, 1800-0200Z. O/T O/R 48 hrs

PNR. Customs: Sat-Thu, 1300-2100Z. Fri, 1800-0200Z. O/T O/R 48 hrs PNR.

Jet A-1.

Fire 6.

**Frank Pais Intl see Holguin**

**Guantanamo (Mariana Grajales)**

56' MUGT GAO -05:00\* N20 05.1 W075 09.5

Apt Administration (21) 35 5454, (21) 35 5912; gope@scu.ecasa.avianet.cu.

**17/35** 8025' ASPHALT. PCN 40/F/B/W/U. LDA 17 7874'. LDA 35 7182'. ASDA 17 8222'. ASDA 35 8615'. RL.

Tue, Fri, Sat, Sun, 1600-2000Z. O/T O/R 24 hrs PNR.

CAUTION: High-tension line 3652 ft (1113m) from threshold rwy 17.

Jet A-1.

Fire 5.

**Gustavo Rizo see Baracoa**

**Havana (Jose Marti Intl)** Apt of Entry

210' MUHA HAV -05:00\* N22 59.3 W082 24.5

Apt Administration (53-7) 266 4513; aijm@hav.ecasa.avianet.cu.

**06/24** 13123' CONC/ASPH. PCN 57/F/B/X/T. TODA 24 13451'. ASDA 06 13320'. ASDA 24 13320'. HIRL. ALS 06. MIALS 24.

H24 ATND SKD H24. Customs: H24.

Birds in the vicinity of the airport.

**NOISE ABATEMENT PROCEDURES**

The use of auxiliary power is restricted before ascending to 2000FT. The pilots will be able to omit this procedures in cases of safety.

F-4, Jet A-1.

ABN. Fire 9.

**Hermanos Ameijeiras see Las Tunas**

CUBA

**Holguin (Frank Pais Intl)** Apt of Entry

361' MUHG HOG -05:00\* N20 47.1 W076 18.9

Apt Administration (24) 42 5271; Fax (24) 46 8087. Apt Operator cperez@hog.ecasa.avianet.cu.

**05/23** 10623' ASPHALT. PCN 57/F/B/X/U. LDA 05 10295'. ASDA 05 10820'. ASDA 23 10919'. MIRL. MIALS 05.

Rwy 23 Right-Hand Circuit.

H24 ATND SKD 1200-0500Z O/T O/R 48H PNR. Customs: 1200-0500Z O/T O/R 48H PNR.

Radio required.

All aircraft are prohibited to make 180° turns at any place along the rwy, except at the end of Rwy 05/23.

TWY "B" limited to Military ACFT. TWY "A" & "C" unserviceable for ACFT heavier than 52911lb (24 tons).

Jet A-1.

ABN. Fire 9.

**Ignacio Agramonte Intl see Camaguey**

**Jaime Gonzalez Intl see Cienfuegos**

**Jardines del Rey Intl see Cayo Coco**

**Jose Marti Intl see Havana**

**Juan G. Gomez Intl see Varadero**

**Las Brujas see Cayo Las Brujas**

**Las Tunas (Hermanos Ameijeiras)**

328' MUVT VTU -05:00\* N20 59.3 W076 56.1

Apt Administration (53-031) 34 6874; ramon@cmw.ecasa.avianet.cu.

**05/23** 5971' ASPHALT. PCN 20/F/B/W/U. LDA 05 5643'.

Mon-Sat, 1300-1900Z. O/T AD/TWR O/R 24H PNR.

Night operations not authorized.

Jet A-1.

Fire N.

**Manzanillo (Sierra Maestra)**

112' MUMZ MZO -05:00\* N20 17.3 W077 05.3

Apt Administration (23) 5 77460.

**08/26** 7874' ASPHALT. PCN 42/F/B/X/U. ASDA 08 8071'. ASDA 26 8071'. MIRL. ALS 08.

Mon-Fri, 1300-2100Z. Night Ops 48 hrs PNR. ATND SKD Mon-Fri, 1300-2100Z. Night Ops 48 hrs PNR. Customs: Mon-Fri, 1300-2100Z. Night Ops 48 hrs PNR.

Night OPS 48H PNR.

Birds in vicinity of apt.

Jet A-1.

ABN. Fire 6.

**Mariana Grajales see Guantanamo**

**MOA (Orestes Acosta)**

16' MUMO MOA -05:00\* N20 39.2 W074 55.3

Apt Administration (24) 6 7916; alexander.verdecia@hog.ecasa.avianet.cu.

**07/25** 6102' ASPHALT. PCN 20/F/B/W/U. LDA 07 5935'. ASDA 07 6430'. ASDA 25 6309'.

Mon-Fri, 1300-2100Z. O/T O/R 24 hrs PNR.

CAUTION: 358 ft high tension line 11,647 ft (3550M) from rwy 07 on runway centerline.

Fire 4.

**Nueva Gerona (Rafael Cabrera)**

79' MUNG GER -05:00\* N21 50.1 W082 47.0

Apt Administration 46 32 1416; Fax 46 32 4245; direccion@ger.ecasa.avianet.cu.

**05/23** 8202' ASPHALT. ASDA 05 8399'. ASDA 23 8399'. RL. ALS 05.

**18/36** 5325' ASPHALT. ASDA 18 5587'. ASDA 36 5604'.

## CUBA

0950-1300Z and 2100-2359Z. O/T O/R 24H PNR.

ABN. Fire 4.

**Orestes Acosta see MOA**

**Playa Baracoa see Caimito**

**Rafael Cabrera see Nueva Gerona**

**Santa Clara (Abel Santamaria Intl)**

338' MUSC SNU -05:00\* N22 29.5 W079 56.6

Apt Administration (42) 20 9138, (42) 21 4402; Fax (42) 21 4402; mario@snu.ecasa.aviagnet.cu.

**08/26** 9898' ASPHALT. PCN 55/F/B/X/U. TODA 08 10095'. TODA 26 10554'. ASDA 08 10095'. RL. MIALS 08.

Rwy 26 Right-Hand Circuit.

1300-0700Z. O/T O/R 24H PNR. ATND SKD 1300-0700Z. O/T O/R 24H PNR. Customs: 1300-0700Z. O/T O/R 24H PNR.

CAUTION: Helicopter flights.

Taxi ways C, D, E, F, G, H limited to Military aircraft.

Birds in vicinity of apt.

Jet A-1.

ABN. Fire 8.

**Santiago De Cuba (Antonio Maceo Intl)** Apt of Entry

249' MUCU SCU -05:00\* N19 58.2 W075 50.1

Apt Administration (22) 69 8614; Fax (22) 68 6264; raul@scu.ecasa.aviagnet.cu.

**01/19** 4593' ASPHALT. PCN 20/F/A/X/T.

**10/28** 13130' ASPHALT. PCN 50/F/A/X/T. TORA 10 12933'. TORA 28 12638'. LDA 10 11949'. LDA 28 11654'. TODA 10 12933'. TODA 28 12638'. ASDA 10 12933'. ASDA 28 12638'. RL. ALS.

H24 ATND SKD 1200-0500Z; O/T O/R 24hr PNR. Customs: 1200-0500Z; O/T O/R 24hr PNR.

CAUTION: Limited visibility from Twr to Rwy 01/19.

Bird concentration in vicinity of airport: Night activity belongs to Barn Owls flying at low altitude to the north of RWY10, and little Hawks that show up between 2200-2400 UTC at heights more than 131FT (40M).

All aircraft at or above 52911 lbs (24 tons) are prohibited from making 180° turns on Rwy 10/28 between Rwy end 10 to intersection with Rwy 01/19.

Traffic circuit south of aerodrome, unless ATC indicates otherwise.

Jet A-1.

ABN. Fire 8.

**Sierra Maestra see Manzanillo**

**Trinidad (Alberto Delgado)**

125' MUTD -05:00\* N21 47.3 W079 59.8

Apt Administration (41) 96393; trinidad@avi.ecasa.aviagnet.cu.

**06/24** 5909' ASPHALT. PCN 20/F/B/W/U. LDA 24 4925'. ASDA 24 6106'. RL.

Many unlighted obstacles by THR 24. Night arrivals to RWY 24 prohibited. Night departures from RWY 06 prohibited.

Fire 3.

**Varadero (Juan G. Gomez Intl)** Apt of Entry

210' MUVR VRA -05:00\* N23 02.1 W081 26.1

Apt Administration (45) 24 7015 ext 2525/2526; Fax (45) 25 3612; secretarias@vra.ecasa.aviagnet.cu.

**06/24** 11490' ASPHALT. PCN 52/F/A/X/T. TODA 06 12474'. ASDA 06 11686'. ASDA 24 11686'. HIRL. ALS 06. MIALS 24.

H24 ATND SKD H24. Fuel B-100 O/R 3 hrs PNR. Customs: H24.

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**CUBA**

Bird concentration in the vicinity of the airport.

Traffic pattern south of aerodrome, unless directed by ATC.

F-4, Jet A-1.

ABN. Fire 9.

**Vilo Acuna Intl see Cayo Largo Del Sur**



## DOM REP

**Arroyo Barril (Arroyo Barril Intl)**

57' MDAB -04:00 N19 12.0 W069 26.0

11/29 4265' ASPHALT.

SR-SS.

**Barahona (Maria Montez Intl)**

12' MDBH BRX -04:00 N18 15.1 W071 07.2

Apt Administration (809) 524-4144; Fax (809) 524-4157.

12/30 9843' ASPHALT. RL.

H24. Customs: SR-SS.

180 degree turns permitted only at runway ends for heavy aircraft.

Operations limited to VFR flight only.

F-3, Jet A-1.

ABN. Fire 3.

**Batey Cacata see La Romana****Cabo Rojo**

262' MDCR CBJ -04:00 N17 55.7 W071 38.7

11/29 4921' ASPHALT. S 22.

ATND SKD SR-SS.

**Casa De Campo Intl see La Romana****Cibao Intl see Santiago****Constanza**

3953' MDCZ COZ -04:00 N18 54.4 W070 43.3

09/27 6693' ASPHALT. S 22.

ATND SKD SR-SS.

**Cueva De Las Maravillas (La Romana)**

100' MDSP -04:00 N18 27.1 W069 10.1

11/29 3934' ASPHALT. SIWL 2.

SR-SS.

**Dajabon**

66' MDDJ -04:00 N19 33.8 W071 40.8

07/25 5577' GRASS. S 22.

ATND SKD SR-SS.

Fire U.

**El Catey Intl see Samana****El Higuero Intl see Santo Domingo/El Higuero****El Portillo**

30' MDPO EPS -04:00 N19 19.0 W069 30.0

09/27 3675' ASPHALT. Rwy 09 Runway closed. Rwy 27 Runway closed.

ATND SKD SR-SS.

**Gregorio Luperon Intl see Puerto Plata****Higüey (Punta Cana Intl)** Apt of Entry

47' MDPC PUJ -04:00 N18 34.2 W068 22.0

Apt Administration (809) 959-2376; Fax (809) 959-0780.

08/26 10171' ASPHALT. PCN 83/F/A/X/T. TODA 08 11483'. TODA 26 11483'. HIRL.

09/27 10171' ASPHALT. PCN 57/F/A/X/U. TODA 09 11155'. TODA 27 11155'. HIRL.

ATND SKD H24. Customs: H24.

Heavy aircraft 180 degree turns must be made on runway ends on the concrete surface only.

CAUTION - First third of rwy 09 will be considered slippery surface when wet.

Twy C closed.

F-4, Jet A.

ABN. Fire 9.

**La Romana (Batey Cacata)**

312' MDBC -04:00 N18 28.8 W068 54.9

09/27 3281' GRASS.

ATND SKD SR-SS.

**La Romana (Casa De Campo Intl)** Apt of Entry

240' MDLR LRM -04:00 N18 27.1 W068 54.7

## DOM REP

Apt Administration (809) 813-9000; Fax (809) 813-9012.

**11/29** 9678' CONCRETE. PCN 64/R/B/W/T. RL.

ATND SKD H24. Customs: H24.

F-4, Jet A-1.

ABN. Fire 8.

**La Romana see Cueva De Las Maravillas**

**Las Americas Intl see Santo Domingo**

**Los Llanos de Sabanatosa see San Pedro de Macoris**

**Maria Montez Intl see Barahona**

**Monte Cristi**

115' MDMC -04:00 N19 51.9 W071 38.7

**05/23** 3642' ASPHALT. S 44.

ATND SKD SR-SS.

**Puerto Plata (Gregorio Luperon Intl)** Apt of Entry

17' MDPP POP -04:00 N19 45.5 W070 34.2

Apt Administration (809) 586-0219/586-0313; Fax (809) 586-0122.

**08/26** 10106' CONCRETE. SIWL 75. TORA 08 10108'. TORA 26 10108'. LDA 08 10108'. LDA 26 10108'. TODA 08 10108'. TODA 26 10108'. ASDA 08 10108'. ASDA 26 10108'. RL.

ATND SKD H24. Customs: H24.

CAUTION: A 336 ft high ridge about 1.7NM SE from Rwy 8/26 exists extending eastward.

For heavy acft 180 deg turns permitted on rwy thr only.

F-4, Jet A-1.

ABN. Fire 8.

**Punta Cana Intl see Higuey**

**Samana (El Catey Intl)** Apt of Entry

12' MDCY AZS -04:00 N19 16.2 W069 44.2

Apt Administration 809-338-5888; Fax 809-338-0175.

**07/25** 9843' ASPHALT. PCN 66 F/A/W/T. HIRL. HIALS 07.

H24 ATND SKD H24. Customs: H24.

Rwy25 left hand traffic pattern prohibited.

For medium and heavy cat acft 180 deg turns only permitted on rwy thr.

F-3, Jet A-1.

ABN. Fire 8.

**San Isidro (San Isidro AB)** Apt of Entry

112' MDSI Mil. -04:00 N18 30.2 W069 45.7

Apt Administration 809 596 6506, 809 688 3333 Ext. 2225 y 2226.; Fax 809 598 4974; operacionesa3@fard.mil.do, operaciones-fad@gmail.com.

**03/21** 7103' ASPHALT. PCN 90/F/A/W/T. RL.

H24 ATND SKD H24, PNR. Customs: H24, PNR.

F-4, Jet A-1.

ABN. Fire 5.

**San Pedro de Macoris (Los Llanos de Sabanatosa)**

262' MDLL -04:00 N18 35.8 W069 31.5

**03/21** 3182' ASPHALT.

ATND SKD SR-SS.

**Santiago (Cibao Intl)** Apt of Entry

565' MDST STI -04:00 N19 24.4 W070 36.3

Apt Administration (809) 233-8000; Fax (809) 233-8080; Oper@aerpuertocibao.com.do.

**11/29** 8596' ASPHALT. PCN 54/F/C/X/U. TORA 11 8497'. LDA 11 8497'. LDA 29 8497'. TODA 11 8497'. ASDA 11 8497'. HIRL. MIALS 11.

H24 ATND SKD H24. Customs: H24.

F-3, Jet A-1.

ABN. Fire 8.

## DOM REP

**Santo Domingo (Las Americas Intl)** Apt of Entry

58' MDSD SDQ -04:00 N18 25.8 W069 40.1

Apt Administration (809) 412-5888, (809) 947-2220, (809) 947-2224; Fax (809) 947-2425; operador@aerodom.com.

**17/35** 11004' ASPHALT. PCN 71/F/A/W/T. HIRL. HIALS.

H24 ATND SKD H24. Customs: H24.

Do not confuse San Isidro AB for Las Americas Intl.

For heavy aircraft 180 degree turns are permitted at the runway end only.

F-4, Jet A-1.

ABN. Fire 9.

**Santo Domingo/El Higuero (El Higuero Intl)**

Apt of Entry

79' MDJB -04:00 N18 34.3 W069 59.1

Apt Administration (809) 476-8152; Fax (809) 372-8700.

**01/19** 5443' ASPHALT. PCN 11/F/A/X/T. TODA 01 6230'. HIRL.

H24 ATND SKD SR-0400Z. Customs: SR-0400Z.

F-3, Jet A-1.

ABN. Fire 5.

## E. CARIBBEAN STATES

**Anguilla****Clayton J. Lloyd Intl see The Valley****The Valley (Clayton J. Lloyd Intl)**

127' TQPF AXA -04:00 N18 12.3 W063 03.2  
 Apt Administration (64) 3452 -7005,  
 264-497-1646. 264-497-2513, 264-497-3994;  
 Fax 264-497-5483, 264-497-0310. Apt Man-  
 ager (264) 497-3510; Mobile 1-264-235-2862.,  
 1-264-476-3121, 584-9648.; Fax (264)  
 497-5928; JABARI.HARRIGAN@GOV.AI, LIN-  
 DON.HODGE@GOV.AI.

**10/28** 5456' ASPHALT. PCN 22/F/A/W/T.  
 TORA 10 4964'. TORA 28 4964'. LDA 10 4472'.  
 LDA 28 4472'. TODA 10 4964'. TODA 28 4964'.  
 ASDA 10 4964'. ASDA 28 4964'. RL.

Take-Off RWY 10/28 starts at paved surface.  
 The runway surface before the threshold has  
 the same bearing straight as the runway.

1045 - 2300Z. O/T O/R 2H PPR. Emergency  
 flights are exempted. Customs: 1100-0200.

PPR for landing aircraft to overnight.

ABN. Fire 5.

**Antigua****St Johns (V C Bird Intl) Apt of Entry**

60' TAPA ANU -04:00 N17 08.2 W061 47.6  
 Apt Administration (268) 484 2300/2310,  
 268-462-4703/4675; Fax (268) 484 2340/2346;  
 info@abairportauthority.com. ATS H24 (268)  
 462 4703; Fax (268) 462 4703. Ground Serv-  
 ices (268) 562 4347, (268)562 7607; anu@sig-  
 natureflight.com, handling@cas-antigua.com.

**07/25** 9967' ASPHALT. LCN 80. TORA 07  
 8983'. TORA 25 8327'. LDA 07 8327'. LDA 25  
 8983'. HIRL. HIALS 07.

Rwy 07 last 984' (300m) not available for take-  
 off.

Rwy 25 last 1640' (500m) not available for take-  
 off.

For departures on RWY 07, the location of the  
 displaced threshold RWY 25 provides T/O sur-  
 face obstacle protection with respect to thepub-  
 lic road that crosses the departure path.

For departures on RWY 25, the location of the  
 displaced threshold RWY 07 provides T/O sur-  
 face obstacle protection.

H24 ATND SKD H24. Customs: H24.

CAUTION: Turbulence on apch to rwy 07 when  
 S or SE winds exist. Circling to land not author-  
 ized North of rwy 7/25. Aircraft operators must  
 use as little thrustas possible when taxiing from  
 position 8.

For arriving aircraft, all engines must be shut  
 down prior to the deplaning of any passenger.

For departing aircraft, no engine shall be star-  
 ted until all passengers have boarded the air-  
 craft.

TWY G available in daylight hours only and  
 limited to aircraft 65,000 pounds or less and  
 wingspan 98 (30M) or less.

All aircraft landing on RWY 07/25 that are able  
 to exit at a designated TWY shall turn left unto  
 appropriate turn pad and follow turn pad mark-  
 ings clockwise tomake 180 degrees turn onto  
 the RWY centreline.

F-4, Jet A-1. JASU.

ABN. Fire 8.

**V C Bird Intl see St Johns****British Virgin Is****Roadtown (Terrance B Lettsome Intl) Apt of Entry**

16' TUPJ EIS -04:00 N18 26.7 W064 32.5  
 Apt Manager 284-852-9000/9033; Fax  
 284-852-9045/9048.

**07/25** 4646' ASPHALT. PCN 29/F/B/X/T. TORA  
 07 4449'. TORA 25 4154'. LDA 07 3957'. LDA  
 25 3957'. TODA 07 4941'. TODA 25 4350'.  
 ASDA 07 4449'. ASDA 25 4154'. HIRL. HIALS  
 07.

## E. CARIBBEAN STATES

Rwy thresholds are marked as displaced.

1030-0200Z ATND SKD 1100-2300Z. Customs: 1100-0200Z.

CAUTION: Occasional wind shear on approach to Rwy 07 when winds are from the south or southeast.

CAUTION: Airport surrounded by high terrain. Night ops require pilot knowledge of airport hazard light and apch pattern. Contact DCA BVI for info.

CAUTION: Existence of light to moderate turbulence on final approach to Rwy 07/25 when wind is between 090 and 180 degrees at 15 kts or greater.

No flying of single engine aircraft or VFR at night.

Pilots must be knowledgeable on the surrounding airport terrain.

Unmarked high terrain within 4 NM radius at 1263 ft. At least two day landings are required to qualify for night landing.

Rwy 07 normally used for T/O & Landing.

Birds in the vicinity of the airport.

F-4, Jet A-1.

ABN. Fire 6.

**Terrance B Lettsome Intl see Roadtown**

## Dominica

**Canefield Intl see Roseau**

**Douglas Charles Intl see Roseau**

**Roseau (Canefield Intl)**

13' TDCF DCF -04:00 N15 20.2 W061 23.5  
Apt Administration (767) 448-4009, 449-3041;  
On Call (767) 235-2419, (767) 449-3041; Fax  
(767) 449-2997.

**01/19** 3123' ASPHALT. LDA 01 2709'.

MON 1200-2100Z, TUE-FRI 1200-2000Z,  
SAT/SUN/HOL PPR at or before 1930Z FRI

prior. ATND SKD MON-FRI, 1200-2000Z. Customs: MON-FRI, 1200-2000Z.

Jet A-1.

Fire 3.

**Roseau (Douglas Charles Intl)** Apt of Entry  
72' TDPD DOM -04:00 N15 32.8 W061 18.1  
Apt Administration (767) 448-4009, 448-4431,  
445-7101; Fax (767) 445-7405, 448-6131.

**09/27** 5761' ASPHALT. PCN 71 F/A/X/T. LDA  
09 4603'. TODA 09 8353'. HIRL. Rwy 27 Take-  
off not allowed.

Take-off on Rwy 09 at night is limited to visual meteorological conditions (VMC) only.

Landing on Rwy 09 during the day is limited to visual meteorological conditions (VMC) only.

Take-off rwy 27 prohibited.

Landing on Rwy 27 at night is not approved when the tailwind component exceeds 10 knots.

Landing on Rwy 27 during day and night is limited to visual meteorological conditions (VMC) only.

1000-0200Z ATND SKD 1000-0200Z. Customs: 1000-0200Z.

Birds in vicinity of airport.

Limited IFR and night operations.

Jet A-1.

ABN. Fire 7.

## Grenada

**Maurice Bishop Intl see St Georges**

**St Georges (Maurice Bishop Intl)** Apt of Entry

45' TGPY GND -04:00 N12 00.3 W061 47.2  
Apt Administration (473)444-4150/4101; Fax  
(473) 444-4838.

**10/28** 8967' ASPHALT. PCN 50/F/A/W/T.  
ASDA 10 9160'. HIRL. ALS 10.

Rwy 10/28 Right-Hand Circuit.

## E. CARIBBEAN STATES

Customs: 1000-0230.  
 Birds in vicinity of airport.  
 F-3, F-4, Jet A-1.  
 ABN. Fire 9.

**Montserrat I****Gerald's (Osborne Intl)**

550' TRPG -04:00 N16 47.5 W062 11.6  
 Apt Administration (664) 491-6218; Fax (664)  
 491-7688.

**10/28** 1955' ASPHALT. PCN 7/F/B/Y/T. TORA  
 10 1716'. TORA 28 1716'. LDA 10 1673'. LDA  
 28 1673'. TODA 10 2044'. TODA 28 2621'.  
 ASDA 10 1716'. ASDA 28 1716'. RL.

Customs: 1000-2200 UTC.

All non-scheduled fixed wing aircraft wishing to  
 operate into and out of Osborne International  
 require prior permission. The request forms can  
 be obtained from <http://www.gov.ms/airport> or  
 by telephone 664-491-4229.

Pilots are reminded of the presence of moder-  
 ate to severe turbulence, downdrafts and  
 updrafts at this facility.

ARFF category 3 available O/R 24 hours PNR.  
 ABN. Fire 2 Cat 3 available with 24 hrs PPR.

**Osborne Intl see Gerald's**

**Nevis Is****Nevis I. (Vance Winkworth Amory Intl)**

25' TKPN NEV -04:00 N17 12.3 W062 35.4  
 Apt Administration (869) 469-9040/9044; Fax  
 (869) 469-9046/8459.

**10/28** 4006' ASPHALT. PCN 20/F/B/Y/T. LDA  
 10 3428'. LDA 28 3428'. TODA 10 4350'. HIRL.  
 ALS 10.

1200-2000. Other times prior approval required  
 from DG ECCAA. Customs: 1000-0100. Other  
 times prior approval required from DG ECCAA.

Caution:

-Hurricane Hill, with 173 hazard lights, located  
 4803 west of displaced threshold Rwy 10.

-Rapidly rising terrain south of rwy.

-Consult awareness terrain chart.

F-3, Jet A-1.

ABN. Fire 8.

**Vance Winkworth Amory Intl see Nevis I.**

**St Kitts**

**Bradshaw Intl see St Kitts I.**

**St Kitts I. (Bradshaw Intl)** Apt of Entry  
 168' TKPK SKB -04:00 N17 18.7 W062 43.1  
 Apt Administration (869) 465-8121-3/airport  
 division (869) 465-8472; Fax (869) 465-8124/  
 airport division (869) 465-6722.  
 869-466-7228/7227, 869-465-2241; Fax  
 869-465-8519, 869-465-7078.

**07/25** 7618' ASPHALT. PCN 80/R/B/W/T. LDA  
 07 7379'. LDA 25 7480'. TODA 07 11427'.  
 MIRL.

Rwy 07 Right-Hand Circuit.

Customs: 1000-0100.

Rapidly rising terrain Northwest through East of  
 aerodrome.

Jet A-1.

ABN. Fire 9.

**St Lucia**

**Castries (George F. Charles)** Apt of Entry  
 22' TLPC SLU -04:00 N14 01.2 W060 59.6  
 Apt Administration (809) 45-21156, 22052; Fax  
 758-454-6900.

**09/27** 6227' ASPHALT. PCN 8/F/B/Z/T. TORA  
 09 5735'. TORA 27 5735'. LDA 09 5305'. LDA  
 27 4724'. TODA 09 5735'. TODA 27 5735'.  
 ASDA 09 5735'. ASDA 27 5735'. HIRL.

Rwy 27 Right-Hand Circuit.

Last 492' (150m) not available for landing.

## E. CARIBBEAN STATES

Last 492' (150m) not available for landing.  
1000-0000 ATND SKD Mon-Fri 1130-2000Z.  
O/T O/R with 2 hrs PNR. Customs: 1000-0000.  
Birds in vicinity of airport.

**CAUTION:**

Rapidly rising terrain in all quadrants from rwy.  
Masts of variable heights may be present on  
approach to Rwy 09.

There is no 100LL AVGAS at this location.

Avgas 100/130L available 1000-2300 LT. Prior  
notice required outside of these hours.

Jet A-1.

ABN. Fire 5.

**George F. Charles see Castries**

**Hewanorra Intl see Vieuxfort**

**Vieuxfort (Hewanorra Intl)** Apt of Entry  
14' TLPL UVF -04:00 N13 44.0 W060 57.3  
Apt Administration (758) 454-6355, 452-2052;  
Fax (758) 454-6900.

**10/28** 9003' ASPHALT. LCN PCN 68/F/B/X/T.  
TORA 10 8888'. LDA 10 8888'. LDA 28 8510'.  
TODA 10 8888'. TODA 28 9803'. ASDA 10  
8888'. ASDA 28 9203'. HIRL. ALS 10.

Rwy 10 Right-Hand Circuit.

Customs: 1000-0300.

**CAUTION:** Turbulence may exist on approach  
rwy 10 when winds from northeast exceed 15  
kts.

**CAUTION:** 830' hill/tower approx 1NM South  
Southwest of Rwy 28 threshold.

Rwy 10 visual maneuvering conducted oversea  
South of extended centerline.

Taxiways D and A are not used unless speci-  
fied by ATC.

For Arriving Aircraft: All aircraft must shut down  
engines prior to the deplaning of any passen-  
ger.

For Departing Aircraft: No engine shall be star-  
ted until all pasengers have boarded the aircraft.

Pilots to request start up from ATC Tower.

High terrain North and South of airport.

Birds on and in vicinity of airport.

Heavy and medium jet aircraft to push back  
from terminal building prior to start up.

Twy A not available for night time operations.

Jet A-1.

ABN. Fire 9.

**St Vincent**

**Argyle Intl see Kingstown**

**Bequia (J.F. Mitchell)** Apt of Entry

15' TVSB -04:00 N12 59.2 W061 15.9

ATC (784) 458 3140. Apt Manager (784) 458  
4011; Fax (784) 458 4786.

**12/30** 3609' ASPHALT. ASDA 12 3806'. ASDA  
30 3806'. RL.

1000Z-SS. Customs: 1000Z-SS. O/T O/R 24  
hrs PPR.

Beyond hours of operation, 24 hrs PPR.

For Arriving Aircraft: All aircraft must shut down  
engines prior to the deplaning of any passen-  
ger.

For Departing Aircraft: No engine shall be star-  
ted until all passengers have boarded the air-  
craft.

ABN. Fire 2.

**Canouan** Apt of Entry

16' TVSC -04:00 N12 42.0 W061 20.7

Apt Administration (784) 458 4011; Fax (784)  
458 4786.

**13/31** 5876' ASPHALT. PCN 17/F/A/W/U. LDA  
13 5384'. LDA 31 5679'. RL.

1200-0000Z. O/T O/R 24 hrs PPR. Scheduled  
services accommodated up to 0215Z. Customs.

A strong crosswind from the north east sector is  
common especially between December and  
March.

Fire 6.

## E. CARIBBEAN STATES

**J.F. Mitchell see Bequia****Kingstown (Argyle Intl)**

136' TVSA SVD -04:00 N13 09.6 W061 08.9  
Apt Administration (784) 456-5555; Fax (784)  
458-4786; aiainfo@svg-airport.com.

**04/22** 8999' ASPH/CONC. PCN 74/F/A/W/T.  
TORA 04 8015'. LDA 22 8015'. TODA 04 8015'.  
TODA 22 13501'. ASDA 04 9196'.

1000-0200Z and O/R 24 PPR ATND SKD  
1000-0200Z and O/R 24 PPR. Customs:  
1000-0200Z and O/R 24 PPR

Birds in vicinity of airport.

High terrain west of RWY.

The aerodrome is situated on the south-east  
coast of the island with hilly terrain to the west.  
The terrain rises rapidly to the west through  
north and south-west. The Highest points within  
10NM is Richmond Peak towards the north  
north-east of the airport and rises to 3523FT  
AMSL.

F-3, Jet A.

ABN. Fire 9.

**Mustique (Mustique Is)**

10' TVSM -04:00\* N12 53.3 W061 10.8

Apt Administration (784) 488 8375; Fax (784)  
488 9000.

**09/27** 2546' ASPHALT. PCN 5/F/D/Z/U. TORA  
09 1825'. LDA 09 1611'. TODA 09 1825'. Rwy  
27 Runway closed.

24hrs PPR before 1100Z. Customs:  
1200-2000Z. O/T O/R 24hrs PPR before  
1100Z.

Birds in vicinity of airport.

Fire 2.

**Tobago Is****Robinson Intl see Scarborough****Scarborough (Robinson Intl)**

38' TTCP TAB -04:00 N11 09.0 W060 49.9

Apt Administration 639-8146, 639-8547.  
623-6569, 625-3311-9 ext 335-8; Fax  
625-3925, 625-6129. Ground Services  
639-0595.

**11/29** 8999' ASPHALT. PCN 60 F/A/W/T. LDA  
11 8035'. TODA 11 9656'. ALS 11.

Rwy 11/29 Right-Hand Circuit.

Circling not authorized North of Rwy 11/29.

1000-0200Z. O/T 24h PPR. ATND SKD  
1000-0200Z. O/T and HOL PNR. Customs:  
1000-0200Z.

Birds on approach and departure end to Rwy  
11/29.

Aerodrome Control will inform Pilots of this bird  
activity and estimated heights.

Jet A-1.

Fire 9.

**Trinidad****Piarco Intl see Port Of Spain****Port Of Spain (Piarco Intl)** Apt of Entry

59' TTPP POS -04:00 N10 35.7 W061 20.2

Apt Administration (868) 669-4101, (868)  
669-4102, (868) 669-4103; Fax (868)  
669-4101, (868) 669-4102, (868) 669-4103;  
dmpos@tntairports.com. (868) 225-3484, (868)  
225-3487, (868) 225-3488, (868) 669-4140,  
(868) 669-4142, (868) 669-4149, (868)  
669-4392 ext 120/121, (868) 669-4869, Cus-  
toms: (868) 669-4361, Immigration: (868)  
669-5895; H24 (868) 669-5874. ATC H24 (868)  
669-4128. ATS H24 (868) 669-4380. Ground  
Services (868) 669-4250, (868) 669-4807.

**10/28** 10495' ASPHALT. PCN 75/F/B/W/T.  
TODA 10 11906'. HIALS 10.

Customs: H24.

CAUTION: Birds in vicinity of airport.

Handling-(868) 669-2631/4688

F-4, Jet A-1. Oxygen.

ABN. Fire 9.



## FRENCH ANTILLES

**Guadeloupe****Baillif see Basse-Terre****Basse-Terre (Baillif)** Apt of Entry

64' TFFB BBR -04:00 N16 00.8 W061 44.5

Apt Administration 0590 80 62 00, 0590 81 15 85; Fax 0590 80 91 34; info@cg971.fr. 0590 89 59 08; Fax 0590 90 26 07.

**14/32** 2018' CONCRETE. AUW-13. ASDA 32 2444'. Rwy 14 Takeoff not allowed. Rwy 32 Landing not allowed.

Customs: O/R 24H PNR.

Rwy 13 not available for take-off.

Rwy 32 not available for landing.

Model aircraft activity at QFU 319.

Paramotors activity in vicinity of the aerodrome.

F-4.

Fire 1.

**Grand Case see St Martin I****Grand-Bourg (Marie Galante)**

17' TFFM GBJ -04:00 N15 52.1 W061 16.3

Apt Administration 0590 80 62 00, 0590 97 9025; Fax 0590 80 91 34; info@cg971.fr. Customs: 0590-89-59-08; Fax Customs: 0590-90-26-07.

**09/27** 4068' PAVED. PCN 13 F/C/W/T. LDA 27 3675'. RL.

Rwy 09 Right-Hand Circuit.

Customs: O/R 24H PNR.

Flights from abroad, Sanit-Martin, Saint-Barthelemy and Martinique, customs check compulsory at Pointe-a-Pitre, 24 HR prior notice.

Parachuting (NR 9717), no specific hours, FL 165, Raizet APP 121.3 MHz.

Fire 1.

**Le Raizet see Pointe-A-Pitre****Les Saintes see Terre De Haut****Marie Galante see Grand-Bourg****Pointe-A-Pitre (Le Raizet)** Apt of Entry

35' TFFR PTP -04:00 N16 15.8 W061 31.5

Apt Administration 0690 57 92 55, 21 71 71, 48 20 12; Fax 21 14 26, 21 14 28, 48 21 00. 0596 57 23 25. Gen Aviation 590 83 70 06. Ground Services 590 89 76 46, 690 35 33 84, 690 45 07 77, 690 56 98 98; Fax 590 89 76 46; gwa-dassistance@gmail.com, opsch@orange.fr.

**12/30** 10266' PAVED. PCN 54/F/B/W/T. LDA 12 9380'. LDA 30 9281'. TODA 12 10791'. TODA 30 10463'. ASDA 12 10597'. HIRL.

Rwy 30 Right-Hand Circuit.

H24 ATND SKD 1000-0200Z. O/T O/R. Customs: 1000-0400Z.

Two-way radio required.

Circle North of the runway.

Overflying the city is prohibited.

Birds and wildlife in vicinity of airport.

Possible presence of boats sailing on Riviere Salee close to Rwy 11 threshold.

Runway 12 wooded area to the right side at 328' (100m) from Clearway and runway 30 road at end of threshold will be overflowed visually.

Runway 12 noise abatement procedure for jet and conventional aircraft in IFR. Aircraft should remain runway heading climbing to 2000' and 3.5NM from PPR VOR before turning to their destination.

Rwy 12 noise abatement procedure for long haul flights to Europe. Aircraft should remain runway heading climbing to 1000' and 3.5NM from PPR VOR before turning to the destination.

Northward takeoff noise abatement procedure in VFR. Aircraft should remain runway heading and turn left after passing the Les Abymes urban area to the north.

Southward take-off noise abatement procedure in VFR. Aircraft should remain runway heading

## FRENCH ANTILLES

and turn right after passing the Petit Perou neighborhood to the south.

For safety reasons, propellers must be shut down when parked.

Aerobatics activity on AD from 2000 ft AGL to 5000 ft AGL:

RWY 12/30 axis MON-FRI: 1300-1500, SAT-SUN and HOL: 1300-1900

Ultra light flights in TF R2 area only MAX 600 ft without radio contact nor transponder.

Rwy 12 first 6562' (2000m) WBC 54/F/B/W/T

Rwy 30 first 4938' (1505m) WBC 53/F/C/W/T

F-3, Jet A-1.

Fire 9 Fire - Level 7 0300-1700Z; Level 9 1700-0300Z or till the last scheduled flight, after 0300Z contact AD Administration.

### St Barthelemy I Apt of Entry

48' TFFJ SBH -04:00 N17 54.3 W062 50.6

Apt Administration 27 65 41; Fax 27 98 50; aeroport@comstbarth.fr. 27 68 80; Fax 27 59 67; droitdequai@comstbarth.fr. Ground Services 27 12 35, 27 61 01, 27 72 98, 29 28 17, 29 62 79; Fax 0690 58 67 25, 0690 58 79 79 00, 0690 88 16 23, 29 15 49, 29 37 52; airassistance.caribes@orange.fr, maxime.desouches@wanadoo.fr, ops@stbartservices.com, rodsbh@orange.fr.

**10/28** 2119' CONCRETE. AUW-13/0.9000 MPa. TODA 10 2612'. Rwy 28 Takeoff not allowed.

1100Z-SS+15. Customs: Mon-Fri 1100-2200Z. Sat 1130-1600Z. 24 hrs PNR.

PPR by Aeronautical District of Guadeloupe.

Birds in the vicinity of the airport.

Wildlife and bird hazard prevention operational daily from 1100 to last commercial flight.

Fire 3 ARFF code level 3 from 1100Z-SS+15; other times level 1.

### St Martin I (Grand Case) Apt of Entry

23' TFFG CCE -04:00 N18 06.0 W063 02.9

Apt Administration 0590 27 10 99, 0590 27 11 00; Fax 0590 27 10 94, 0590 27 11 01, 0590 27 83 50. 0596 57 23 25, Customs: 0590 89 59 08, Immigration 0590 89 59 08; Fax Customs 0590 90 26 07, Immigration 0590 90 26 07. Apt Manager 0590 27 10 99. Ground Services 0690 220 010, 0690 643 246, 0690 88 17 48; aerotico@cadisco.com, fbo@aeroport-saintmartin.com.

**12/30** 3947' PAVED. PCN 16/F/C/W/T. TORA 12 3944'. TORA 30 3944'. LDA 12 3770'. LDA 30 3412'. TODA 12 3944'. TODA 30 3944'. ASDA 12 3944'. ASDA 30 3944'. HIRL.

Rwy 30 Right-Hand Circuit.

1100Z-SS+15 ATND SKD 1200Z-2300Z. Customs: 1200Z-2300Z, 24hrs PNR.

PPR by Aeronautical District of Guadeloupe.

Rwy 12 landing prohibited after SS + 15, Rwy 30 landing and Takeoff prohibited SS+15.

Wildlife and birds in vicinity of airport.

Mandatory reporting when entering left hand base leg and last turn during RWY 12 Approach.

Parachute activity in vicinity of the aerodrome.

F-3, Jet A-1.

Fire 4 1100Z-SS+15, O/T CAT 1.

### Terre De Haut (Les Saintes)

42' TFFS LSS -04:00 N15 51.9 W061 34.8

Apt Administration 0590 80 62 00, 0590 99 50 32 on AD.; Fax 0590 80 91 34; info@cg971.fr. Customs: 0590 89 59 08; Fax Customs: 0590 90 26 07.

**09/27** 1785' CONCRETE. AUW-13. Rwy 27 Takeoff not allowed.

Take-off Rwy 27 prohibited.

Customs: O/R 24H PNR.

Paramotor activity in vicinity of aerodrome.

Fire 1.

## FRENCH ANTILLES

**Martinique****Aime Cesaire see Martinique****Martinique (Aime Cesaire)** Apt of Entry

16' TFFF FDF -04:00 N14 35.5 W060 59.8

Apt Administration 42 16 00, 42 25 24; Fax 42 18 77, 51 10 63. 42 17 78, 51 73 96, 57 23 25; Fax 42 17 77; cepfdf@airfrance.fr. ATC 57 23 27. Ground Services 596 422 111, 596 422 200, 596 424 105, 596 424 542, 596 511 565; c.vogt@samsic-aeroportuaire.fr, commercial@tsantilles.com, info@mghfdf.com, jetaviationfdf@hotmail.com, superviseur.gpaf@wanadoo.fr.

**10/28** 9843' TARMAC. PCN 82 F/B/W/T. LDA 28 9022'. TODA 10 10827'. TODA 28 11319'. ASDA 10 10827'. HIRL.

H24 ATND SKD 1000-0200Z (0200-1000Z, 2HR PNR). Customs: H24.

CAUTION: Birds and wildlife in the vicinity of the airport.

Engines must be shut down during stopover.

2-way radio required.

Avoid overflying the military area on south of rwy and the 'Cite de l'air' on north of rwy.

Avoid overflying FORT DE FRANCE and DUCOS towns, SARA oil refinery and DUCOS jail (Champigny) and hospital of LA MEYNARD, establishment with distinctive marks for prohibited overflying at low altitude.

Circling north of the RWY axis is prohibited during aeronautical night. At day time, it may exceptionally be permitted, specially for training requirements, but avoid overflying the SARA oil refinery and the town of LE LAMENTIN.

PPR required for non home based Jet aircraft (Maximum code A), for access to General Aviation Area.

Non home based corporate and helicopter aircraft 72hrs PPR to the operator.

Turn-around areas 10 and 28 for acft with 131' (40m) turn radius.

Due to low safety margin on Twy B, A350 and B777 must adjust speed in the bend.

Aerobatic flight activity in vicinity of airport.

Parachute activity in vicinity of airport.

Occasional parachute activity over Carrere, which will be broadcast by ATIS.

Glider activity in South of island.

Model aircraft activity in vicinity of aerodrome.

F-3, Jet A-1.

Fire 9 CAT 7: 0300-1700Z; CAT 9: 1700-0300Z.

## HAITI

**Cap Haitien (Cap Haitien Intl)** Apt of Entry  
14' MTCH CAP -05:00\* N19 44.0 W072 11.7  
Apt Administration (509) 3457-1353.

**05/23** 8701' ASPHALT. PCN 45/R/C/W/T.  
TODA 23 9882'. ASDA 05 8898'. ASDA 23  
8898'.

ATND SKD MON-FRI 1200- 2300Z SAT, SUN+  
HOL. 1200-2300Z. Customs.

Runway operations are allowed for Cat C and D  
aircraft.

F-4.

Fire 4.

**Jacmel**

167' MTJA JAK -05:00\* N18 14.4 W072  
31.4

**01/19** 3748' ASPHALT.

ATND SKD 1200-2200.

**Jeremie**

148' MTJE JEE -05:00\* N18 40.0 W074  
10.0

**09/27** 3936' GRAVEL.

ATND SKD 1200-2200.

**Port De Paix**

10' MTPX PAX -05:00\* N19 56.0 W072 51.0

**06/24** 2099' GRASS.

ATND SKD 1200-2200Z.

Fire U.

**Port-Au-Prince (Toussaint Louverture Intl)**

Apt of Entry

122' MTPP PAP -05:00\* N18 34.8 W072  
17.5

Apt Administration (509) 3457-4598.

**10/28** 9974' CONCRETE. PCN 56/R/C/W/U.  
TODA 10 10958'. HIRL.

Rwy 28 Right-Hand Circuit.

MON-FRI 1100-0300Z SAT, SUN+ HOL.  
1100-0300Z Outside these hours, services are  
available O/R. ATND SKD MON-FRI

1100-0300Z SAT, SUN+ HOL. 1100-0300Z  
Outside these hours, services are available  
O/R. Customs: MON-FRI 1100-0300Z SAT,  
SUN+HOL. 1100-0300Z Outside these hours,  
services are available O/R.

Birds in vicinity of airport.

All acft departing MTPP avoid overflight of fuel-  
farm located southeast of the airfield.

F-4, Jet A-1. Oxygen.

Fire 8.

**Toussaint Louverture Intl see Port-Au-  
Prince**

## JAMAICA

**Ian Fleming Intl see Ocho Rios**

**Ken Jones see Port Antonio, Jamaica**

**Kingston (Norman Manley Intl)** Apt of Entry  
18' MKJP KIN -05:00 N17 56.1 W076 47.2

Apt Administration (876) 924 8452 (-6); Fax  
(876) 924 8566. Apt Manager Fax (876) 924  
8029.

**12/30** 8911' ASPHALT. PCN 68/F/A/W/T esti-  
mated. TODA 12 13366'. TODA 30 13366'.  
HIRL.

Rwy 12 Right-Hand Circuit.

ATND SKD Mon-Thur, 1330-2200; Fri,  
1330-2100. Customs: H24 Customs service  
between 2100 and 1300 UTC will be subject to  
overtime charges.

Wild life in vicinity of airport.

Flight over PORT ROYAL (west of runway)  
below 1500ft. altitude is not permited at any  
time

F-4, Jet A-1. Oxygen.

ABN. Fire 9.

**Kingston (Tinson Pen)**

16' MKTP -05:00 N17 59.3 W076 49.4

Apt Administration 876-937-2307.

**14/32** 4327' ASPHALT. TORA 14 3602'. TORA  
32 3491'. LDA 14 3491'. LDA 32 3602'. TODA  
14 3602'. TODA 32 3491'. RL.

ATND SKD SR-SS Other times O/R.

F-4.

ABN.

**Montego Bay (Sangster Intl)** Apt of Entry

4' MKJS MJB -05:00 N18 30.2 W077 54.8

Apt Manager +(876) 952 3124; Fax +(876) 952  
6172.

**07/25** 8735' ASPHALT. PCN 63/F/A/W/T. LDA  
07 8504'. LDA 25 8174'. TODA 07 9720'. TODA  
25 10060'. ASDA 07 8935'. ASDA 25 8873'.  
MIRL. HIALS 07. ALS 25.

ATND SKD H24. Customs: H24.

CAUTION: Street lights resembling rwy lighting  
east of rwy 25.

Jet turbine Acft may only land or take-off  
between 1200 and 0500 UTC daily and addi-  
tionally on Saturdays between 0500- 1200  
UTC, unless operating late on schedule.

F-4, Jet A-1.

ABN. Fire 9.

**Norman Manley Intl see Kingston**

**Ocho Rios (Ian Fleming Intl)**

96' MKBS -05:00 N18 24.2 W076 58.1

Apt Administration (876) 975 3101.

**09/27** 4767' ASPHALT. PCN 42/F/B/X/T. TORA  
09 4613'. TORA 27 4544'. LDA 09 4390'. LDA  
27 4390'. TODA 09 6880'. TODA 27 4800'.  
ASDA 09 4613'. ASDA 27 4544'. MIRL.

Rwy 27 Right-Hand Circuit.

ATND SKD 1200-0000. Customs: 1200-0000 Z  
ARFF CAT 3 available 1200 - 0000.

Circuit height - 1500 FT AGL turbo-propellor/  
turbo jet; 800 FT AGL single engine piston/ light  
twin; 500 FT AGL rotorcraft.

F-3, Jet A-1.

ABN. Fire 3.

**Port Antonio, Jamaica (Ken Jones)**

14' MKKJ -05:00 N18 11.9 W076 32.1

Apt Administration 876-913-3173.

**09/27** 3425' ASPHALT. TORA 09 3127'. TORA  
27 3127'. LDA 09 3127'. LDA 27 3127'. TODA  
09 3127'. TODA 27 3127'. ASDA 09 3407'.  
ASDA 27 3127'.

ATND SKD SR-SS AND O/R.

**Sangster Intl see Montego Bay**

**Tinson Pen see Kingston**

## NETH ANTILLES

**F.D. Roosevelt see St Eustatius I**

**Flamingo Intl see Kralendijk**

**Hato Intl see Willemstad**

**Kralendijk (Flamingo Intl)** Apt of Entry  
24' TNCB BON -04:00 N12 07.8 W068 16.0  
Apt Administration 7175600; Fax 7175607;  
bia@bonairelive.com. Ground Services  
5608625, 7867474, 7965919; info@hsbon-  
aire.com, jacinto@progressiveairservices.net,  
manager@bonaireairservices.com.

**10/28** 10030' ASPH/CONC. PCN 58/F/A/W/T.  
TORA 28 9449'. LDA 10 9449'. LDA 28 9449'.  
TODA 10 10489'. TODA 28 9941'. ASDA 28  
9449'. HIRL.

H24 ATND SKD H24. Customs: H24.

CAUTION; Birds in vicinity of airport.

Pilots should exercise caution to avoid excessive jetblast or propwash while maneuvering on the main and wide body apron.

All general aviation must be handled by a ground handler.

Self handling is not permitted.

Jet A-1.

ABN. Fire 9.

**Princess Juliana Intl see St Maarten I**

**St Eustatius I (F.D. Roosevelt)** Apt of Entry  
131' TNCE EUX -04:00 N17 29.8 W062 58.8  
Apt Manager 318-2887; Fax 318-2887,  
318-2914.

**06/24** 3934' ASPHALT. PCN 20/F/B/W/T. RL.

1100 to 0100Z in VMC only ATND SKD 1100 to  
2130Z. Customs: 1100 to 0100Z in VMC only

All General Aviation and non-scheduled airlines intending to operate flights within Roosevelt ATZ shall file a flight Plan in accordance with ICAO standards. Unless special permission has been obtained from Roosevelt Information,

flights within Roosevelt ATZ shall be in accordance with VFR.

F-3, Jet A-1.

ABN. Fire 5.

**St Maarten I (Princess Juliana Intl)** Apt of  
Entry

14' TNCM SXM -04:00 N18 02.5 W063 06.5  
Apt Administration 1-721-546-7542; Fax  
1-721-546-7550.

**10/28** 7546' ASPHALT. PCN 60/F/B/X/T. TORA  
28 7218'. LDA 10 7218'. LDA 28 7218'. TODA  
10 7743'. TODA 28 7415'. ASDA 28 7218'.  
MIRL.

Rwy 10 Right-Hand Circuit.

Rwy 10: Right hand traffic pattern when Rwy 10 is in use, however left hand turn after take-off on request only by day on VMC to aircraft with maximum take-off mass of 15,432 lbs (7000kg) or less, excluding tubojet aircraft.

Rwy 28: Left hand traffic pattern when Rwy 28 is in use, however right hand turn after take-off on request only.

0700-2100 LT, Extension for operational hours is on request only. ATND SKD 0700-2100 LT, Extension for operational hours is on request only. Customs: 0700-2100 LT, Extension for operational hours is on request only.

Permission for operating times must be requested and obtained at least 4 days prior to beginning of said flight from the Airport Authority.

Refueling available 1100-0100 or until last scheduled flight. Non scheduled flights 24 hr prior notice.

F-3, F-4, Jet A, Jet A-1.

ABN. Fire 9.

**Willemstad (Hato Intl)** Apt of Entry

36' TNCC CUR -04:00 N12 11.3 W068 57.6  
839-3360, 839-3361; Fax 868-2699. ARO  
839-3552. Apt Manager 8391000, 98391000;  
Fax 8680017; info@curacao-airport.com.

## NETH ANTILLES

**11/29** 11198' ASPH/CONC. PCN 60/F/A/W/T.  
LDA 11 8458'. ASDA 11 11394'. HIRL.

Rwy 29 Right-Hand Circuit.

H24 ATND SKD H24. Customs: H24.

Overflying of oil refinery installations and prohibited area below 2500 ft is prohibited.

Birds in vicinity of airport.

Left turn out mandatory for aircraft departing Rwy 11 unless ATC approval has been obtained for right turn out. Aircraft shall adhere to the noise abatement procedure.

Non-scheduled public air traffic with helicopters PPR.

For noise abatement: All aircraft heavier than 12566lb (5700KG) MTOM and all turbojet aircraft departing from RWY 11, which are cleared for a right turn out, shall maintain runway heading until FL030, then turn right.

All flights (VFR or IFR) departing from Hato Airport shall file a flight plan at the Air Traffic Service Reporting Office.

100 octane, Jet A-1.

ABN. Fire 9.

## TURKS &amp; CAICOS IS

**Bahamas****Colonel Hill see Crooked I****Crooked I (Colonel Hill)**

11' MYCI CRI -05:00\* N22 44.7 W074 10.9  
1 242 344 2499. Apt Manager 1 242 344 2197.  
Ground Services 1 242 344 2197.

**09/27** 4031' ASPHALT. HIRL.

ATND SKD SR-SS.

Except with the prior approval of the Director of Civil Aviation, between sunset and sunrise, Civil Aircraft must not take-off or land.

Fire N.

**Caicos Is**

**Ambergris Cay (Ambergris Cay Intl)** Apt of Entry

9' MBAC -05:00\* N21 18.0 W071 38.5

Apt Administration 1-649-941-7214 Fri-Mon  
0800-1700 (EDT).

**07/25** 5699' ASPHALT. PCN 32/F/C/W/T.  
TORA 07 4701'. LDA 25 4701'. TODA 07 4701'.  
HIRL.

Customs.

All arriving flights require 24 hours prior permission to land at the airfield. Email your request or call the flight information office.

Rescue fire fighting service category 3 with upgrade available to category 4,5 and 6 subject to 24 hours PPR.

Jet A.

ABN. Fire 3.

**North Caicos (North Caicos Intl)** Apt of Entry

12' MBNC NCA -05:00\* N21 55.0 W071 56.4

**08/26** 4193' SAND/ASPH. PCN 21/F/C/X/T. RL.  
ATND SKD SR-SS on call. Customs: SR-SS.

CAUTION: Birds in vicinity of airport.

Bird hazard: All aircraft must avoid overflying Flamingo Pond (Restricted Area MB ROO1) located approx. 1.0 mile northwest of airport unless above 2500' MSL.

Fire 2.

**Providenciales I. (Providenciales Intl)** Apt of Entry

28' MBPV PLS -05:00\* N21 46.4 W072 16.1

Apt Operator 649-941-4724.

**10/28** 9209' TARMAC. PCN 59/F/B/X/T. LDA 10 9206'. LDA 28 9206'. HIRL.

1100 - 0100Z (NOV-MAR) 1000 - 0000Z (MAR-NOV) ATND SKD 1100 - 0100Z (NOV-MAR) 1000 - 0000Z (MAR-NOV). Customs: 1100 - 0100Z (NOV-MAR) 1000 - 0000Z (MAR-NOV).

CAUTION: Birds in vicinity of airport.

Animals in vicinity of airport.

Parachuting at Grace Bay Restricted Area MB R002 by interfacility coordination and by NOTAM.

WARNING: Parasailing takes place on Grace Bay from sunrise to sunset up to 600 ft AMSL.

All staff, pilots, and ground crew must wear high visibility clothing while on apron.

F-4, Jet A, Jet A-1.

ABN. Fire 7 1100 - 0100Z (NOV-MAR) 1000 - 0000Z (MAR-NOV) Category 8 available on Sundays and on request with 48 hours advance notification. Subject to charges.

**South Caicos (South Caicos Intl)**

9' MBSC XSC -05:00\* N21 30.9 W071 31.7

Apt Operator 649-946-3226.

**11/29** 6007' ASPHALT. PCN 21/F/A/X/T. HIRL.  
ATND SKD 1200 - 2130Z, outside operational hours O/R for hospital flights only. Customs: 1200 - 2130Z.

CAUTION: Birds in vicinity of airport.

Fire Fighting category 4 O/R with 24 hrs PNR. Charges apply.

Fire 3.



## TURKS &amp; CAICOS IS

**Turks Is**

**Grand Turk I. (Jags McCartney Intl)** Apt of Entry

11' MBGT GDT -05:00\* N21 26.7 W071 08.5

**11/29** 6368' ASPHALT. PCN 48/F/B/X/T. TORA 29 5876'. LDA 11 5548'. LDA 29 5876'. TODA 29 5876'. ASDA 29 5876'.

1100 - 0100Z (NOV-MAR) DAILY. 1000 - 0000Z (MAR-NOV) DAILY. ATND SKD 1100 - 0100Z (NOV-MAR) DAILY. 1000 - 0000Z (MAR-NOV) DAILY. Customs: 1300-2130Z Mon-Fri, 1200-2359Z Sat, Sun and Holidays. Outside these hours charges may apply.

CAUTION: Birds in vicinity of airport.

Fire Protection Category 5 & 6 24H prior request, subject to upgrade charges.

There is no 100LL AVGAS at this location.

Jet A-1. JASU.

ABN. Fire 4.

**Jags McCartney Intl see Grand Turk I.**

**Salt Cay**

12' MBSY SLX -05:00\* N21 20.1 W071 12.0

**08/26** 2530' SAND/ASPH. HIRL.

SR-SS. On request after hours for hospital flights only.

CAUTION: Birds in vicinity of airport.

Exercise extreme CAUTION landing/taxiing/taking off due to loose granite chippings on rwy surface.

Fire 2.

## US CAR TERRITORIES

**Puerto Rico****Aguadilla (Rafael Hernandez)**

237' TJBQ BQN -04:00 N18 29.7 W067 07.8  
787-882-3556; 787-882-3515; 787-882-3576.  
AWOS H24 787-997-0715. Apt Manager  
787-890-6075.

**08/26** 11702' ASPH/CONC. S 155,  
PCN 23/R/B/W/T, D-235, DDT 455. LDA 08  
11313'. LDA 26 11313'. ASDA 26 11313'. HIRL.  
Pavement has numerous cracks and ponding  
the entire length of runway.

ATND SKD H24. Customs.

No 180 degree turns on RWY for large and  
heavy jet aircraft.

Ultralight operations prohibited.

Taxiway F closed to all traffic. Taxiway A closed  
between C and D.

Taxiway A 1000 FT closed of Taxiway C  
closed.

F-4, Jet A-1.

ABN. Fire B.

**Antonio Rivera Rodriguez see Isla De  
Vieques**

**Antonio/Nery/Juarbe Pol see Arcibo**

**Arcibo (Antonio/Nery/Juarbe Pol)**

21' TJAB ARE -04:00 N18 27.1 W066 40.5  
Apt Manager 787-881-2072.

**08/26** 3963' ASPHALT. S 22. MIRL.

ATND SKD 0730-1600LT. Except major holi-  
days.

ABN.

**Ceiba (Jose Aponte De La Torre)**

38' TJRV -04:00 N18 14.7 W065 38.6

Apt Manager 787-791-1010.

**07/25** 11000' ASPH/CONC. DDT 338, S 122,  
D-185, DT 175. LDA 07 8602'. LDA 25 10145'.  
MIRL.

ATND SKD 0600-1830LT.

Iguanas occasionally on runway.

F-3, Jet A. Oxygen.

ABN.

**Eugenio Maria De Hostos see Mayaguez**

**Fernando Luis Ribas Dominicci see San  
Juan**

**Isla De Vieques (Antonio Rivera Rodriguez)**

Apt of Entry

49' TJVQ VQS -04:00 N18 08.1 W065 29.6

Apt Manager 787-729-8715.

**09/27** 4301' ASPHALT. S 20, D-40. LDA 09  
3405'. LDA 27 3405'. MIRL.

Rwy 27 Right-Hand Circuit.

ATND SKD 0600-1830LT. Customs:  
0600-1830.

Prior permission required for other B-III aircraft  
operations and limited to a wingspan of 88.75  
feet.

Rising terrain south.

ABN.

**Jose Aponte De La Torre see Ceiba**

**Luis Munoz Marin Intl see San Juan**

**Mayaguez (Eugenio Maria De Hostos)**

28' TJMZ MAZ -04:00 N18 15.3 W067 08.9

Apt Manager 787-832-3390.

**09/27** 4998' ASPHALT. S 85, D-108, DT 170.  
MIRL. Pilot Controlled Lighting.

ATND SKD 0730-1600LT. Customs: H24

Rapidly rising terrain in North, East and South  
sectors from airport.

Birds invicinity of airport.

ABN.

**Mercedita see Ponce**

**Ponce (Mercedita)** Apt of Entry

28' TJPS PSE -04:00 N18 00.5 W066 33.9

US CAR TERRITORIES

Apt Manager 787-842-6292. FSS 1-800-992-7433.

**12/30** 8004' ASPHALT. PCN 42/F/B/X/T. LDA 12 5488'. LDA 30 6757'. ASDA 12 7357'. ASDA 30 7004'. HIRL. Pilot Controlled Lighting.

Rwy 12 Right-Hand Circuit.

ATND SKD 0600-2000. Customs: Mon-Fri 1200-2100Z

Fee on purchase of AVGAS in lieu of landing fee for acft 7500lbs or less.

Jet A.

ABN. Fire A.

**Rafael Hernandez see Aguadilla**

**San Juan (Fernando Luis Ribas Dominicci)**

10' TJIG SIG -04:00 N18 27.4 W066 05.9

Apt Manager 787-729-8715.

**09/27** 5539' ASPHALT. S 52, DW 88, DT 160. TORA 09 5542'. TORA 27 5542'. LDA 09 5125'. LDA 27 5125'. TODA 09 5542'. TODA 27 5542'. ASDA 09 5425'. ASDA 27 5425'. MIRL.

Rwy 27 Right-Hand Circuit.

ATND SKD 0600-1930LT. Customs: 1000-2000LT.

Birds in vicinity of airport.

For aircraft rescue call (787) 729-8859.

Aircraft exceeding airport reference code of B-II use caution.

Exercise caution using right traffic patterns for Rwy 09.

Caution departing Rwy 09: obstruction, tall vessel at the marina.

ARFF Index A-1 equipment available 0600-1930LT. ARFF not available between 0800-0930LT and 1400-1430LT.

Banner towing in vicinity of airport.

F-4, Jet A.

ABN.

**San Juan (Luis Munoz Marin Intl)**

9' TJSJ SJU -04:00 N18 26.4 W066 00.1

H24 787-791-6500. Apt Manager 787-289-7240.

**08/26** 10400' ASPHALT. DT 350, S 100, PCN 86/R/C/W/T, DW 200. TORA 08 9784'. TORA 26 8128'. LDA 08 9384'. LDA 26 9600'. ASDA 08 9784'. ASDA 26 9600'. HIRL. MIALS 08.

Rwy 08 Right-Hand Circuit.

**10/28** 8016' CONCRETE. S 100, PCN 68/R/C/W/T, DW 200, DT 350. HIRL. MIALS 10.

Rwy 10 Right-Hand Circuit.

ATND SKD H24. Lndg Rights.

72 hours prior permission required for all military aircraft.

Apron 12 available for general aviation aircraft only.

Twy J between J1 and J5 (not including J5) closed to aircraft with greater than 118' wing-span.

Twy S between Twy S2 and Twy S5 closed lighted and barricaded.

Aircraft 180 turns on taxiways requires PPR.

Engine runups prohibited on gates area.

F-4, F-5, Jet A-1, JP-4, JP-5, J, Jet A+. Oxygen.

ABN. Fire D.

**Virgin Islands**

**Henry E Rohlsen see St Croix I**

**King see St Thomas I/Charlotte Amalie**

**St Croix I (Henry E Rohlsen)** Apt of Entry 74' TISX STX -04:00 N17 42.1 W064 48.1 Apt Manager 340-778-1012.

**10/28** 10004' ASPHALT. DW 175, T 175, TT 300, DT 300, PCN 62/F/X/W/T, SW 100. LDA 10 9000'. LDA 28 9000'. ASDA 10 9000'. HIRL. MIALS 10. Pilot Controlled Lighting.

Rwy 10 Right-Hand Circuit.

## US CAR TERRITORIES

Rwy 10/28 is composite. 3 of the 15 sections are "rigid", the remaining sections are "flexible".

ATND SKD 0500-2300 LT. Customs.

Birds and wildlife on and in vicinity of airport.

Fuel available 0700-1900, other times 1 hr prior permission required call 340-778-9177 or 340-778-0090.

F-3, Jet A-1.

ABN. Fire C.

**St Thomas I/Charlotte Amalie (King)** Apt of Entry

24' TIST STT -04:00 N18 20.2 W064 58.4

Apt Manager 340-774-5100.

**10/28** 7000' ASPHALT. TT 195, S 100, D-155, DT 195, T 155. LDA 28 3700'. ASDA 28 6000'. MIRL. Pilot Controlled Lighting.

Rwy 10 Right-Hand Circuit.

ATND SKD H24. Customs.

CAUTION: Pilots may encounter false illusory indications during NIGHT approaches to rwy 10 when using outside visual cues for vertical guidance.

Fuel available 0700-1900LT, other times PPR call 340-777-9177, 340-772-8093, 340-715-3821.

ARFF service unavailable 2300-0600LT.

F-3, Jet A.

ABN. Fire C.



# Airport Directory

Airport Decode Listings - South  
America

**SOUTH AMERICA**  
**IATA LOCATION IDENTIFIERS DECODE**

<b>A</b>		ASU	Asuncion (Silvio Pettirossi Intl), Paraguay
AAO	Anaco, Venezuela	ATA	Anta Huaraz (Comandante German Arias Grazziani), Peru
AAX	Araxa, Brazil	ATF	Ambato (Chachoan), Ecuador
AEP	Buenos Aires (Jorge Newbery Aeroparque), Argentina	ATI	Artigas (Artigas Intl), Uruguay
AFA	San Rafael (S.A. Santiago Germano), Argentina	ATM	Altamira, Brazil
AFL	Alta Floresta, Brazil	AUC	Arauca (Santiago Perez), Colombia
AGT	Minga Guazu (Guarani Intl), Paraguay	AUX	Araguaina, Brazil
AGV	Acarigua (Gen Oswaldo Guevara Mujica), Venezuela	AXM	Armenia (El Eden), Colombia
AHL	Aishalton, Guyana	AYP	Ayacucho (Col Alfredo Mendivil Duarte), Peru
AIF	Assis (Marcelo Pires Halzhausen), Brazil	<b>B</b>	
AJU	Aracaju (Santa Maria), Brazil	BAQ	Barranquilla (Ernesto Cortissoz), Colombia
ALD	Alerta, Peru	BAT	Barretos (Chafei Amsei), Brazil
AMJ	Almenara, Brazil	BAU	Bauru, Brazil
ANF	Antofagasta (Andres Sabella), Chile	BAZ	Barcelos, Brazil
ANS	Andahuaylas, Peru	BBA	Balmaceda, Chile
AOL	Paso De Los Libres, Argentina	BDC	Barra Do Corda, Brazil
APB	Apolo, Bolivia	BEF	Bluefields, Nicaragua
APQ	Arapiraca, Brazil	BEL	Belem (Val De Cans/Julio Cezar Ribeiro Intl), Brazil
APS	Anapolis, Brazil	BGA	Bucaramanga (Palonegro), Colombia
APU	Apucarana, Brazil	BGX	Bage (Cmte Gustavo Kraemer), Brazil
APX	Arapongas, Brazil	BHA	San Vicente (Los Perales), Ecuador
APZ	Zapala, Argentina	BHI	Bahia Blanca (Comandante Espora), Argentina
AQA	Araraquara, Brazil	BJO	Bermejo, Bolivia
AQP	Arequipa (Rodriguez Ballon), Peru	BLA	Barcelona (Gen. Jose Antonio Anzoategui Intl), Venezuela
ARI	Arica (Chacalluta Intl), Chile		
ARR	Alto Rio Senguerr (D.Casimiro Szlapelis), Argentina		
ARS	Aragarcas, Brazil		

**SOUTH AMERICA**  
**IATA LOCATION IDENTIFIERS DECODE**

BNS	Barinas (Barinas Luisa Caceres De Arismendi), Venezuela	CAW	Campos Dos Goytacazes (Bartolomeu Lisandro), Brazil
BNU	Blumenau, Brazil	CAY	Cayenne (Cayenne Felix Eboue), French Guiana
BOG	Bogota (Eldorado Intl), Colombia	CBB	Cochabamba (Jorge Wilstermann Intl), Bolivia
BPG	Barra Do Garcas, Brazil	CBL	Ciudad Bolivar (Gral. Tomas De Heres), Venezuela
BPS	Porto Seguro, Brazil	CBS	Cabimas (Oro Negro), Venezuela
BQQ	Barra, Brazil	CCH	Chile Chico, Chile
BRA	Barreiras, Brazil	CCI	Concordia (Olavo Cecco Rigon), Brazil
BRC	S C De Bariloche, Argentina	CCM	Criciuma (Forquilha-Criciuma), Brazil
BRM	Barquisimeto (Jacinto Lara Intl), Venezuela	CCP	Concepcion (Carriel Sur Intl), Chile
BSB	Brasilia (Pres Juscelino Kubitschek Intl), Brazil	CCS	Maiquetia (Simon Bolivar Intl), Venezuela
BSC	Bahia Solano (Jose Celestino Mutis), Colombia	CCT	Colonia Catriel, Argentina
BSS	Balsas, Brazil	CCX	Caceres, Brazil
BUN	Buenaventura (Gerardo Tobar Lopez), Colombia	CDJ	Conceicao Do Araguaia, Brazil
BVB	Boa Vista (Atlas Brazil Cantanhede Intl), Brazil	CEP	Concepcion, Bolivia
BVH	Vilhena, Brazil	CFB	Cabo Frio, Brazil
BVS	Breves, Brazil	CGB	Cuiaba (Marechal Rondon Intl), Brazil
BYC	Yacuiba, Bolivia	CGH	Sao Paulo (Congonhas), Brazil
BYO	Bonito, Brazil	CGR	Campo Grande (Campo Grande Intl), Brazil
<b>C</b>		CHH	Chachapoyas, Peru
CAC	Cascavel, Brazil	CHM	Chimbote (Tte Fap Jaime De Montreuil), Peru
CAF	Carauari, Brazil	CIJ	Cobija (Cap Av Civ Anibal Arab Faldul), Bolivia
CAJ	Canaima, Venezuela	CIM	Cimitarra, Colombia
CAM	Camiri, Bolivia		
CAQ	Caucasia, Colombia		
CAU	Caruaru, Brazil		

**SOUTH AMERICA  
IATA LOCATION IDENTIFIERS DECODE**

CIX	Chiclayo (Capt FAP J A Quinones Gonzalez INTL), Peru	CPV	Campina Grande (Presidente Joao Suassuna), Brazil
CIZ	Coari, Brazil	CQA	Canarana, Brazil
CJA	Cajamarca (Gen Armando Revoredo Iglesias), Peru	CQS	Costa Marques, Brazil
CJC	Calama (El Loa), Chile	CRC	Cartago (Santa Ana), Colombia
CKO	Cornelio Procopio, Brazil	CRD	Comodoro Rivadavia (Gen Enrique Mosconi), Argentina
CKS	Parauapebas (Carajas), Brazil	CRR	Ceres, Argentina
CLN	Carolina (Brig Lysias A Rodrigues), Brazil	CSU	Santa Cruz Do Sul, Brazil
CLO	Cali (Alfonso Bonilla Aragon Intl), Colombia	CTC	Catamarca, Argentina
CLV	Caldas Novas, Brazil	CTG	Cartagena (Rafael Nunez), Colombia
CLX	Clorinda, Argentina	CUC	Cucuta (Camilo Daza Intl), Colombia
CLZ	Calabozo, Venezuela	CUE	Cuenca (Mariscal Lamar), Ecuador
CMG	Corumba (Corumba Intl), Brazil	CUM	Cumana (Mariscal Antonio Jose De Sucre), Venezuela
CNF	Belo Horizonte (Tancredo Neves Intl), Brazil	CUO	Caruru, Colombia
CNQ	Corrientes, Argentina	CUP	Carupano (Gen Jose Francisco Bermudez), Venezuela
CNR	Chanaral, Chile	CUT	Cutral-Co, Argentina
CNT	Charata, Argentina	CUZ	Cusco (Tnte FAP Alejandro Velazco Astete Intl), Peru
COC	Concordia (Comodoro Pierrestegui), Argentina	CVE	Covenas, Colombia
COG	Condoto (Mandinga), Colombia	CWB	Curitiba (Afonso Pena Intl), Brazil
COR	Cordoba (Ing Aer A L V Taravella), Argentina	CXJ	Caxias Do Sul (Campo Dos Bugres), Brazil
CPC	San Martin De Los Andes (Aviador C. Campos), Argentina	CYR	Colonia (Laguna de los Patos Intl), Uruguay
CPG	Carmen De Patagones, Argentina	CZE	Coro (Jose Leonardo Chirino), Venezuela
CPL	Chaparral (Gen Navas Pardo), Colombia	CZS	Cruzeiro Do Sul (Cruzeiro Do Sul-Intl), Brazil
CPO	Caldera (Desierto De Atacama), Chile	CZU	Corozal (Las Brujas), Colombia
CPQ	Campinas (Amarais), Brazil		



**SOUTH AMERICA**  
**IATA LOCATION IDENTIFIERS DECODE**

<b>D</b>		EYP	El Yopal, Colombia
DIQ	Divinopolis (Brigadeiro Antonio Cabral), Brazil	EZE	Buenos Aires (Ezeiza Intl Ministro Pistarini), Argentina
DMT	Diamantino, Brazil		
DNO	Dianopolis, Brazil	<b>F</b>	
DOU	Dourados, Brazil	FBE	Francisco Beltrao, Brazil
DZO	Durazno (Santa Bernardina Intl), Uruguay	FEN	Fernando De Noronha, Brazil
		FFU	Futaleufu, Chile
<b>E</b>		FLA	Florencia (Gustavo A Paredes), Colombia
EBG	El Bagre, Colombia	FLB	Florianopolis (Cangapara), Brazil
EHL	El Bolson, Argentina	FLN	Florianopolis (Hercilio Luz Intl), Brazil
EJA	Barrancabermeja (Yariguies), Colombia	FMA	Formosa, Argentina
ELB	El Banco (El Banco Apt.), Colombia	FOR	Fortaleza (Pinto Martins Intl), Brazil
ELO	Eldorado, Argentina	FRC	Franca, Brazil
EMX	El Maiten, Argentina	FTE	El Calafate, Argentina
ENO	Encarnacion (Ten. Amin Ayub G Intl), Paraguay	<b>G</b>	
EOH	Medellin (Olaya Herrera), Colombia	GDO	Vara de Maria (Guasdalito), Venezuela
EOR	El Dorado, Venezuela	GDP	Guadalupe, Brazil
EOZ	Elorza, Venezuela	GEL	Santo Angelo, Brazil
EPA	Buenos Aires (El Palomar), Argentina	GEO	Georgetown (Cheddi Jagan Intl), Guyana
EQS	Esquel (Brig. Gral. Antonio Parodi), Argentina	GGG	Gobernador Gregores, Argentina
ERM	Erechim, Brazil	GHU	Gualeduaychu, Argentina
ERN	Eirunepe, Brazil	GIG	Rio De Janeiro (Galeao-Antonio C Jobim Intl), Brazil
ESG	Mariscal Estigarribia (Prof Dr Pac Luis Maria Argana Intl), Paraguay	GIR	Girardot (Santiago Vila), Colombia
ESR	El Salvador (Ricardo Garcia Posada), Chile	GJM	Guajara Mirim, Brazil
		GNM	Guanambi, Brazil
		GNR	General Roca, Argentina

**SOUTH AMERICA**  
**IATA LOCATION IDENTIFIERS DECODE**

GPB	Guarapuava (Tancredo Thomas de Faria), Brazil	IGR	Cataratas Del Iguazu (Mayor D Carlos Eduardo Krause), Argentina
GPI	Guapi (Juan Casiano), Colombia	IGU	Foz Do Iguacu (Cataratas Intl), Brazil
GPO	General Pico, Argentina	IJU	Ijuí, Brazil
GPS	Baltra I Galapagos Is (Seymour), Ecuador	IMB	Imbaimadai, Guyana
GRP	Gurupi, Brazil	IMP	Imperatriz (Prefeito Renato Moreira), Brazil
GRU	Sao Paulo (Guarulhos-Gov Andre Franco Montoro Intl), Brazil	IOS	Ilheus (Ilheus/Bahia-Jorge Amado), Brazil
GUI	Guiria (Almirante Cristobal Colon), Venezuela	IPG	Santo Antonio Do Ica (Ipiranga), Brazil
GUJ	Guaratingueta, Brazil	IPI	Ipiales (San Luis), Colombia
GUQ	Guanare, Venezuela	IPN	Ipatinga (Usiminas), Brazil
GUZ	Guarapari, Brazil	IQQ	Iquique (Diego Aracena Intl), Chile
GVR	Governador Valadares, Brazil	IQT	Iquitos (Col Francisco Secada Vignetta Intl), Peru
GXQ	Coyhaique (Teniente Vidal), Chile	IRE	Irece, Brazil
GYE	Guayaquil (Jose Joaquin de Olmedo Intl), Ecuador	IRJ	La Rioja (Cap Vicente A Almonacid), Argentina
GYN	Goiania (Santa Genoveva), Brazil	ITA	Itacoatiara, Brazil
<b>H</b>		ITB	Itaituba, Brazil
HOS	Chos Malal, Argentina	ITQ	Itaqui, Brazil
HTZ	Hato Corozal, Colombia	<b>J</b>	
HUU	Huanuco (Alferez David Figueroa Fernandini), Peru	JAE	Jaen (Shumba), Peru
<b>I</b>		JAU	Jauja (Francisco Carle), Peru
IBE	Ibague (Perales), Colombia	JCB	Joacaba, Brazil
ICA	Icabarú, Venezuela	JCR	Jacareacanga, Brazil
IGB	Ingeniero Jacobacci (Ingeniero Jacobacci/Cabo FAA H.R.Bordon), Argentina	JDF	Juiz De Fora (Francisco De Assis), Brazil
IGO	Chigorodo, Colombia	JDO	Juazeiro Do Norte (Orlando Bezerra De Menezes), Brazil
		JIA	Juina, Brazil
		JJI	Juanjui, Peru

**SOUTH AMERICA**  
**IATA LOCATION IDENTIFIERS DECODE**

JNA	Januaria, Brazil	LGR	Cochrane, Chile
JPA	Joao Pessoa (Presidente Castro Pinto Intl), Brazil	LGS	Malargue (Com Ricardo Salomon), Argentina
JPR	Ji-Parana, Brazil	LHS	Las Heras (Los Perales), Argentina
JSM	Jose De San Martin, Argentina	LIM	Lima-Callao (Jorge Chavez Intl), Peru
JUU	Jujuy (Governador Horacio Guzman), Argentina	LMD	Los Menucos, Argentina
JUL	Juliaca (Inca Manco Capac Intl), Peru	LOB	Los Andes (San Rafael), Chile
		LPB	La Paz (El Alto Intl), Bolivia
<b>K</b>		LPG	La Plata, Argentina
KAR	Kamarang, Guyana	LQM	Puerto Leguizamo (Caucaya), Colombia
KAV	Kavanayen (Bolívar), Venezuela	LSC	La Serena (La Florida), Chile
KNA	Vina Del Mar, Chile	LSP	Paraguana (Josefa Camejo Intl), Venezuela
KRM	Karanambo, Guyana	LSQ	Los Angeles (Maria Dolores), Chile
KTO	Kato, Guyana	LTM	Lethem, Guyana
<b>L</b>		LTX	Latacunga (Cotopaxi Intl Alternative), Ecuador
LAJ	Lages, Brazil	LUB	Lumidpau, Guyana
LAZ	Bom Jesus Da Lapa, Brazil	LUQ	San Luis (Brig. Mayor D. Cesar Raul Ojeda), Argentina
LBR	Labrea, Brazil		
LCM	La Cumbre, Argentina	<b>M</b>	
LCP	Loncopue, Argentina	MAB	Maraba (Joao Correa Da Rocha), Brazil
LDB	Londrina (Governador Jose Richa), Brazil	MAO	Manaus (Eduardo Gomes Intl), Brazil
LDX	St-Laurent-Du-Maroni, French Guiana	MAR	Maracaibo (La Chinita Intl), Venezuela
LEC	Lencois (Chapada Diamantina), Brazil	MBZ	Maues, Brazil
LET	Leticia (Alfredo Vasquez Cobo), Colombia	MCJ	Maicao (Jorge Isaac), Colombia
LFR	La Fria (Francisco J. G. Hevia), Venezuela	MCP	Macapa (Alberto Alcolumbre), Brazil
LGQ	Nueva Loja (Lago Agrio), Ecuador	MCS	Monte Caseros, Argentina

**SOUTH AMERICA**  
**IATA LOCATION IDENTIFIERS DECODE**

MCZ	Maceio (Zumbi Dos Palmares), Brazil	MRR	Macara (Jose Maria Velasco Ibarra), Ecuador
MDE	Rionegro (Jose Maria Cordova), Colombia	MTE	Monte Alegre, Brazil
MDQ	Mar Del Plata (Astor Piazzolla), Argentina	MTR	Monteria (Los Garzones), Colombia
MDX	Mercedes, Argentina	MUN	Maturin (Gen. Jose Tadeo Monagas Intl.), Venezuela
MDZ	Mendoza (El Plumerillo), Argentina	MVD	Montevideo (Carrasco Intl/Gen C L Berisso), Uruguay
MEA	Macaes, Brazil	MVF	Mossoro (Dix Sept Rosado), Brazil
MEC	Manta (Eloy Alfaro Intl), Ecuador	MVP	Mitu (Leon Bentley), Colombia
MEU	Almeirim (Monte Dourado), Brazil	MZL	Manizales (La Nubia), Colombia
MFS	Miraflores, Colombia		
MGA	Managua (Augusto Cesar Sandino Intl), Nicaragua	<b>N</b>	
MGD	Magdalena, Bolivia	NAI	Annai, Guyana
MGF	Maringa (Regl de Maringa - Silvio Name Junior), Brazil	NAT	Sao Goncalo Do Amarante (Gov Aluizio Alves Intl), Brazil
MGN	Magangue (Baracoa), Colombia	NEC	Necochea, Argentina
MHA	Mahdia, Guyana	NNU	Nanuque, Brazil
MHC	Dalcahue (Mocopulli), Chile	NOK	Nova Xavantina (Xavantina), Brazil
MHW	Monteagudo (Apiaguaiki Tumpa), Bolivia	NQL	Niquelandia, Brazil
MII	Marilia, Brazil	NQN	Neuquen (Presidente Peron), Argentina
MJR	Miramar, Argentina	NSA	Natal (Augusto Severo), Brazil
MLZ	Melo (Cerro Largo Intl), Uruguay	NVA	Neiva (Benito Salas), Colombia
MMP	Mompos (San Bernardo), Colombia	NVP	Novo Aripuana, Brazil
MXN	Manicore, Brazil	NVT	Navegantes (Ministro Victor Konder Intl), Brazil
MOC	Montes Claros (Mario Ribeiro), Brazil	<b>O</b>	
MPN	Mount Pleasant, Falkland Is	OBI	Obidos, Brazil
MQU	Mariquita (Jose Celestino Mutis), Colombia	OCC	Coca (Francisco De Orellana), Ecuador
MRD	Merida (Alberto Carnevalli), Venezuela	OCV	Ocana (Aguas Claras), Colombia
		OEM	Paloemeu (Vincent Faiks), Suriname

**SOUTH AMERICA**  
**IATA LOCATION IDENTIFIERS DECODE**

OES	San Antonio Oeste (Antoine De Saint Exupery), Argentina	PDU	Paysandu (Tydeo Larre Borges Intl), Uruguay
OLK	Fuerte Olimpo (1ro Incencio Heredia), Paraguay	PDZ	Pedernales (Capure Delta Amacuro), Venezuela
OPS	Sinop (Presidente Joao Batista Figueiredo), Brazil	PEH	Pehuajo (Comodoro P. Zanni), Argentina
ORA	Oran, Argentina	PEI	Pereira (Matecana), Colombia
ORC	Orocue, Colombia	PEM	Puerto Maldonado (Padre Jose Aldamiz), Peru
ORJ	Orinduik, Guyana	PET	Pelotas (Pelotas Intl), Brazil
ORU	Oruro (Juan Mendoza), Bolivia	PFB	Passo Fundo (Lauro Kurtz), Brazil
ORX	Oriximina, Brazil	PHB	Parnaiba (Prefeito Dr. Joao Silva Filho, Intl), Brazil
OTU	Remedios (Otu), Colombia	PHI	Pinheiro, Brazil
OUS	Ourinhos, Brazil	PIN	Parintins, Brazil
OYA	Goya, Argentina	PIO	Pisco, Peru
OYK	Oiapoque, Brazil	PIU	Piura (Capt Guillermo Concha Iberico), Peru
OYO	Tres Arroyos, Argentina	PIV	Pirapora, Brazil
OYP	St Georges De L'Oyapock, French Guiana	PJC	Pedro Juan Caballero (Augusto Roberto Fuster Intl), Paraguay
<b>P</b>		PLL	Manaus (Ponta Pelada), Brazil
PAV	Paulo Afonso, Brazil	PLU	Belo Horizonte (Pampulha-Carlos Drummond De Andrade), Brazil
PBE	Puerto Berrio (Morela), Colombia	PMC	Puerto Montt (El Tepual Intl), Chile
PBL	Puerto Cabello (Gen. Bartolome Salom), Venezuela	PMG	Ponta Pora (Ponta Pora Intl), Brazil
PBM	Zandery (J.A. Pengel Intl), Suriname	PMQ	Perito Moreno, Argentina
PCL	Pucallpa (Cap FAP David Armando Abensur Rengifo Intl), Peru	PMV	Margarita (Chief Gen Santiago Marino Intl), Venezuela
PCR	Puerto Carreno (German Olano), Colombia	PMW	Palmas (Brigadeiro Lysias Rodrigues), Brazil
PCS	Picos, Brazil	PMY	Puerto Madryn (El Tehuelche), Argentina
PDA	Puerto Inirida (Cesar Gaviria Trujillo), Colombia	PNB	Porto Nacional, Brazil
PDP	Maldonado (Capitan Curbelo Intl), Uruguay		

**SOUTH AMERICA**  
**IATA LOCATION IDENTIFIERS DECODE**

PNG	Paranagua, Brazil	PVH	Porto Velho (Gov J Teixeira de Oliveira Intl), Brazil
PNT	Natales (Teniente Julio Gallardo), Chile	PVI	Paranavai, Brazil
PNZ	Petrolina (Sen Nilo Coelho), Brazil	PYH	Puerto Ayacucho (Casique Aramare Natl), Venezuela
POA	Porto Alegre (Salgado Filho Intl), Brazil	PZA	Paz De Ariporo, Colombia
POJ	Patos De Minas, Brazil	PZO	Ciudad Guayana (Gen. Manuel Carlos Piar Intl), Venezuela
POO	Pocos De Caldas, Brazil	PZS	Padre Las Casas (Maquehue), Chile
PPB	Presidente Prudente, Brazil		
PPN	Popayan (Guillermo Leon Valencia), Colombia	<b>Q</b>	
PPY	Pouso Alegre, Brazil	QAC	Castro, Brazil
PRA	Parana (Gen Urquiza), Argentina	QAK	Barbacena (Maj Brig Doorgal Borges), Brazil
PRQ	Presidencia Roque S. Pena, Argentina	QBX	Sobral, Brazil
PSO	Pasto (Antonio Narino), Colombia	QCJ	Botucatu, Brazil
PSS	Posadas (Liberador Gral D Jose De San M), Argentina	QCN	Canela, Brazil
PSW	Passos (Municipal Jose Figueiredo), Brazil	QCP	Currais Novos, Brazil
PSZ	Puerto Suarez (Tte. Av. Salvador Ogaya G. Intl), Bolivia	QCR	Curitiba (Lauro Antonio da Costa), Brazil
PTM	Palmarito, Venezuela	QDB	Cachoeira Do Sul, Brazil
PTO	Pato Branco, Brazil	QDC	Dracena, Brazil
PTQ	Porto De Moz, Brazil	QDF	Conselheiro Lafaiete, Brazil
PTX	Pitalito (Contador), Colombia	QDV	Jundiai, Brazil
PTZ	Shell (Rio Amazonas), Ecuador	QGC	Lencois Paulista, Brazil
PUD	Puerto Deseado, Argentina	QGF	Montenegro, Brazil
PUQ	Punta Arenas (Carlos Ibanez Del Campo Intl), Chile	QGP	Garanhuns, Brazil
PUU	Puerto Asis (3 De Mayo), Colombia	QHB	Piracicaba, Brazil
PUZ	Puerto Cabezas, Nicaragua	QHN	Taguatinga, Brazil
PVA	Isla Providencia (El Embrujo), Colombia	QHV	Novo Hamburgo, Brazil
		QIG	Iguatu, Brazil
		QIQ	Rio Claro, Brazil
		QIT	Itapetinga, Brazil

**SOUTH AMERICA**  
**IATA LOCATION IDENTIFIERS DECODE**

QOA	Mococa, Brazil	RGA	Rio Grande, Argentina
QOJ	Sao Borja, Brazil	RGL	Rio Gallegos (Norberto Fernandez), Argentina
QPS	Pirassununga (Campo Fontenelle), Brazil	RHD	Santiago Del Estero (Termas de Rio Hondo), Argentina
QRC	Rancagua (De La Independencia), Chile	RIA	Santa Maria, Brazil
QRE	Carazinho, Brazil	RIB	Riberalta (Cap De Av Selin Zeitun Lopez), Bolivia
QRF	Bragado, Argentina	RIJ	Rioja, Peru
QRZ	Resende, Brazil	RIM	Rodriguez De Mendoza (San Nicolas), Peru
QTL	Caratinga, Brazil	RIO	Rondonopolis, Brazil
QVB	Uniao Da Vitoria, Brazil	ROS	Rosario (Islas Malvinas), Argentina
QVP	Avare (Avare-Arandu), Brazil	ROY	Rio Mayo, Argentina
QXD	Cachoeiro Do Itapemirim, Brazil	RSA	Santa Rosa, Argentina
<b>R</b>		RVD	Rio Verde (Gen Leite De Castro), Brazil
RAO	Ribeirao Preto (Leite Lopes), Brazil	RVE	Saravena (Colonizadores), Colombia
RAV	Cravo Norte, Colombia	RVY	Rivera (Presidente General don Oscar D. Gestido Intl), Uruguay
RBB	Borba, Brazil	RZA	Santa Cruz, Argentina
RBO	Robore, Bolivia	<b>S</b>	
RBQ	Rurrenabaque, Bolivia	SBJ	Sao Mateus, Brazil
RBR	Rio Branco (Placido de Castro), Brazil	SCI	San Cristobal (Paramillo), Venezuela
RCH	Riohacha (Almirante Padilla), Colombia	SCL	Santiago (Arturo Merino Benitez Intl), Chile
RCQ	Reconquista, Argentina	SCY	San Cristobal, Ecuador
RCU	Rio Cuarto (Area De Material), Argentina	SDE	Santiago Del Estero (Vcom Angel D. La Paz Aragonex), Argentina
RDC	Redencao, Brazil	SDU	Rio De Janeiro (Santos Dumont), Brazil
REC	Recife (Guararapes-Gilberto Freyre Intl), Brazil	SFD	San Fernando De Apure (Las Flecheras), Venezuela
REL	Trelew (Almirante Zar), Argentina		
RES	Resistencia, Argentina		
REY	Reyes, Bolivia		

**SOUTH AMERICA  
IATA LOCATION IDENTIFIERS DECODE**

SFK	Soure, Brazil	SOX	Sogamoso (Alberto Lleras Camar- go), Colombia
SFN	Santa Fe (Sauce Viejo), Argentina	SQX	Sao Miguel Do Oeste, Brazil
SGV	Sierra Grande, Argentina	SQY	Sao Lourenco Do Sul, Brazil
SJA	San Juan De Marcona, Peru	SRA	Santa Rosa, Brazil
SJB	San Joaquin, Bolivia	SRD	San Ramon, Bolivia
SJE	San Jose Del Guaviare (Jorge E Gonzalez), Colombia	SRJ	San Borja (Cap German Quiroga G), Bolivia
SJK	Sao Jose Dos Campos (Prof Urbano Ernesto Stumpf, INTL), Brazil	SRZ	Santa Cruz (El Trompillo), Bolivia
SJL	Sao Gabriel Da Cachoeira, Brazil	SSA	Salvador (Dep. L. E. Magalhaes Intl), Brazil
SJP	Sao Jose Do Rio Preto, Brazil	SSD	San Felipe (Victor Lafon), Chile
SJV	San Javier, Bolivia	SSO	Sao Lourenco, Brazil
SLA	Salta (Gen. Don Martin Miguel de Guemes), Argentina	SST	Santa Teresita, Argentina
SLZ	Sao Luis (Marechal Cunha Machado Intl), Brazil	SSZ	Guaruja (Base Aerea De Santos), Brazil
SMB	Cerro Sombrero (Franco Bianco), Chile	STB	Santa Barbara Del Zulia (Dr Miguel A. Urdaneta F.), Venezuela
SMT	Sorriso (Regional de Sorriso Adolino Bedin), Brazil	STD	Santo Domingo (Mayor Buenaven- tura Vivas Intl AB), Venezuela
SNC	Salinas (Gen Ulpiano Paez), Ecu- ador	STM	Santarem (Maestro Wilson Fonseca Intl), Brazil
SNF	Yaracuy (Sub Teniente Nestor Arias), Venezuela	STY	Salto (Salto Nueva Hesperides Intl), Uruguay
SNG	San Ignacio De Velasco (Cap. Av. Juan Cochamanidis San Ignacio De Velasco), Bolivia	STZ	Santa Terezinha, Brazil
SNM	San Ignacio De Moxos, Bolivia	SUQ	Sucua, Ecuador
SNV	Santa Elena De Uairen Ntl (Santa Elena), Venezuela	SVI	San Vicente Del Caguan (Eduardo Falla Solano), Colombia
SNZ	Rio De Janeiro (Santa Cruz), Brazil	SXO	Sao Felix Do Araguaia, Brazil
SOD	Sorocaba, Brazil	SXX	Sao Felix Do Xingu (Sao Felix), Bra- zil
SOM	San Tome (Don Edmundo Barrios), Venezuela	SYC	Leon Velarde (Shiringayoc O Hda Mejia), Peru



**SOUTH AMERICA  
IATA LOCATION IDENTIFIERS DECODE**

<b>T</b>		TSC	Taisha, Ecuador
TAW	Tacuarembó, Uruguay	TTC	Taltal (Las Breas), Chile
TBP	Tumbes (Pedro Canga), Peru	TUA	Tulcan (Tornel Luis A Mantilla), Ecuador
TBT	Tabatinga (Tabatinga Intl), Brazil	TUC	Tucuman (Benjamin Matienzo), Argentina
TCQ	Tacna (Col Carlos Ciriani Santa Rosa), Peru	TUR	Tucuruí, Brazil
TDA	Trinidad, Colombia	TUV	Tucupita, Venezuela
TDD	Trinidad (Jorge Henrich Intl), Bolivia	TXF	Teixeira de Freitas, Brazil
TDL	Tandil (Heroes de Malvinas), Argentina	TYL	Talara (Capitan Montes Intl), Peru
TEC	Telemaco Borba, Brazil	TYT	Treinta Y Tres, Uruguay
TFF	Tefe, Brazil		
TGI	Tingo Maria, Peru	<b>U</b>	
THE	Teresina (Senador Petronio Portella), Brazil	UAQ	San Juan (Domingo Faustino Sarmiento), Argentina
TIB	Tibu, Colombia	UBA	Uberaba (Mario De Almeida Franco), Brazil
TJA	Tarija (Capt Oriel Lea Plaza Intl), Bolivia	UBT	Ubatuba, Brazil
TJL	Tres Lagoas, Brazil	UDI	Uberlandia (Ten Cel Av Cesar Bombonato), Brazil
TLX	Talca (Panguilemo), Chile	UIB	Quibdo (El Carano), Colombia
TME	Tame (Gustavo Vargas), Colombia	UIO	Quito (Mariscal Sucre Intl), Ecuador
TMO	Tumeremo, Venezuela	ULA	San Julian (Cap. D. Jose D. Vasquez), Argentina
TMT	Oriximina (Trombetas), Brazil	ULQ	Tulua (Farfan), Colombia
TOQ	Tocopilla (Barriles), Chile	UMI	Quincemil, Peru
TOW	Toledo, Brazil	UMU	Umuarama, Brazil
TPC	Tarapoa, Ecuador	URG	Uruguaiana (Rubem Berta), Brazil
TPN	Tiputini, Ecuador	URM	Uriman, Venezuela
TPP	Tarapoto (CAP FAP Guillermo del Castillo), Peru	USH	Ushuaia (Malvinas Argentinas), Argentina
TRB	Turbo (Gonzalo Mejia), Colombia	UZU	Curuzu Cuatia, Argentina
TRQ	Tarauaca, Brazil		
TRU	Trujillo (Cap Carlos Martinez De Píñillos Intl), Peru		

**SOUTH AMERICA  
IATA LOCATION IDENTIFIERS DECODE**

<b>V</b>		VVC	Villavicencio (Vanguardia), Colombia
VAG	Varginha (Maj Brigadeiro Trompowsky), Brazil	VVI	Santa Cruz (Viru Viru Intl), Bolivia
VAH	Vallegrande (Cap. Av. Vidal Villagomez), Bolivia	<b>W</b>	
VCF	Valcheta, Argentina	WPA	Puerto Aysen (Cabo Juan Roman), Chile
VCH	Vichadero, Uruguay	WPR	Porvenir (Capitan Fuentes Martinez), Chile
VCP	Campinas (Viracopos Intl), Brazil	WPU	Puerto Williams (Guardiamarina Zartu), Chile
VCR	Carora, Venezuela		
VDC	Vitoria Da Conquista, Brazil	<b>X</b>	
VDM	Viedma (Gobernador Castello), Argentina	XAP	Chapeco, Brazil
VDP	Valle De La Pascua (Guarico), Venezuela	XAU	Saul, French Guiana
VDR	Villa Dolores, Argentina	XMS	Macas (Crnl. E. Carvajal), Ecuador
VGZ	Villa Garzon (Cananguchal), Colombia	<b>Y</b>	
VIA	Videira, Brazil	YAI	Chillan (Gen. Bernardo O'Higgins), Chile
VIG	El Vigia (Juan Pablo Perez Alfonzo), Venezuela	YMS	Yurimaguas (Moises Benzaquen Rengifo), Peru
VIX	Vitoria (Eurico De Aguiar Salles), Brazil	<b>Z</b>	
VLG	Villa Gesell, Argentina	ZAL	Valdivia (Pichoy), Chile
VLM	Villamontes (Rafael Pabon), Bolivia	ZCO	Freire (La Araucania), Chile
VLN	Valencia (Arturo Michelena Intl), Venezuela	ZIC	Victoria, Chile
VLR	Vallenar, Chile	ZOS	Osorno (Canal Bajo/Carlos H Siebert), Chile
VLV	Valera (Dr. Antonio Nicolas Briceno), Venezuela	ZPC	Pucon, Chile
VOT	Votuporanga, Brazil	ZUD	Ancud (Pupelde), Chile
VUP	Valledupar (Alfonso Lopez Pumarejo), Colombia		

**SOUTH AMERICA**  
**JEPPESEN NAVDATA (ICAO) LOCATION IDENTIFIERS DECODE**

<b>EG</b>	<b>Falkland Is</b>	<b>SA</b>	<b>Argentina</b>	SAEM	Miramar
EGYP	Mount Pleasant	SAAC	Concordia (Comodoro Pierrestegui)	SAEZ	Buenos Aires (Ezeiza Intl Ministro Pistarini)
<b>MH</b>	<b>FIR/UIR</b>	SAAG	Gualeguaychu	SAFR	Rafaela
MHTG	Central American FIR/UIR	SAAI	Punta Indio (Punta Indio Ns)	SAFS	Sunchales (Sunchales Aeroclub)
<b>MN</b>	<b>Nicaragua</b>	SAAN	Pergamino	SAHC	Chos Malal
MNBL	Bluefields	SAAP	Parana (Gen Urquiza)	SAHR	General Roca
MNBR	Los Brasiles	SAAR	Rosario (Islas Malvinas)	SAHZ	Zapala
MNBZ	Bonanza	SAAV	Santa Fe (Sauce Viejo)	SAMA	General Alvear
MNCE	Costa Esmeralda	SABE	Buenos Aires (Jorge Newbery Aeroparque)	SAME	Mendoza (El Plumerillo)
MNCH	Chinandega	SACA	Cordoba (Capitan D. Omar Dario Gellardi)	SAMP	La Paz
MNLN	Leon	SACC	La Cumbre	SAMM	Malargue (Com Ricardo Salomon)
MNMG	Managua (Augusto Cesar Sandino Intl)	SACD	Coronel Olmedo	SAMR	San Rafael (S.A. Santiago Germano)
MNMR	Montelimar	SACD	Coronel Olmedo	SANC	Catamarca
MNNG	N. Guinea	SACO	Cordoba (Ing Aer A L V Taravella)	SANE	Santiago Del Estero (Vcom Angel D. La Paz Aragonex)
MNPC	Puerto Cabezas	SACT	Gobernador Gordillo (Chemical)	SANI	Tinogasta
MNRT	Rosita	SADF	San Fernando (San Fernando Intl)	SANL	La Rioja (Cap Vicente A Almonacid)
MNSC	Rio San Juan (San Carlos)	SADJ	Mariano Moreno	SANO	Chilecito (Brig. Juan Fancudo Quiroga)
MNSI	Siuna	SADL	La Plata	SANR	Santiago Del Estero (Termas de Rio Hondo)
MNWP	Waspan	SADM	Moron	SANT	Tucuman (Benjamin Matienzo)
<b>MP</b>	<b>FIR/UIR</b>	SADP	Buenos Aires (El Palomar)	SANU	San Juan (Domingo Faustino Sarmiento)
MPZL	Panama FIR/UIR	SADQ	Quilmes	SANW	Ceres
SACF	Cordoba FIR	SADR	Merlo		
SAEF	Ezeiza FIR	SADZ	Matanza		
SAMF	Mendoza FIR				
SARR	Resistencia FIR				
SAVF	Comodoro Rivadavia FIR				

**SOUTH AMERICA**  
**JEPPESEN NAVDATA (ICAO) LOCATION IDENTIFIERS DECODE**

SAOC	Rio Cuarto (Area De Material)	SATG	Goya	SAWP	Perito Moreno
SAOD	Villa Dolores	SATO	Obera	SAWR	Gobernador Gregores
SAOL	Laboulaye	SATR	Reconquista	SAWS	Jose De San Martin
SAOM	Marcos Juarez	SATU	Curuzu Cuatia	SAWT	El Turbio (28 De Noviembre)
SAOR	Villa Reynolds	SAVB	El Bolson	SAWU	Santa Cruz
SAOS	Valle del Conlara (Sta. Rosa de Conlara)	SAVC	Comodoro Rivadavia (Gen Enrique Mosconi)	SAZA	Azul
SAOU	San Luis (Brig. Mayor D. Cesar Raul Ojeda)	SAVD	El Maiten	SAZB	Bahia Blanca (Comandante Espora)
SARC	Corrientes	SAVE	Esquel (Brig. Gral. Antonio Parodi)	SAZC	Coronel Suarez (Brig D Hector Eduardo Ruiz)
SARE	Resistencia	SAVN	San Antonio Oeste (Antoine De Saint Exupery)	SAZE	Pigüe
SARF	Formosa	SAVQ	Maquinchao	SAZF	Olavarria
SARI	Cataratas Del Iguazu (Mayor D Carlos Eduardo Krause)	SAVR	Alto Rio Senguerr (D.Casimiro Szlapekis)	SAZG	General Pico
SARL	Paso De Los Libres	SAVS	Sierra Grande	SAZH	Tres Arroyos
SARM	Monte Caseros	SAVT	Trelew (Almirante Zar)	SAZI	Bolivar
SARP	Posadas (Liberador Gral D Jose De San M)	SAVT	Trelew (Almirante Zar)	SAZJ	Juarez
SARS	Presidencia Roque S. Pena	SAVV	Viedma (Gobernador Castello)	SAZL	Santa Teresita
SASA	Salta (Gen. Don Martin Miguel de Guemes)	SAVY	Puerto Madryn (El Tehuelche)	SAZM	Mar Del Plata (Astor Piazzolla)
SASJ	Jujuy (Gobernador Horacio Guzman)	SAWC	El Calafate	SAZN	Neuquen (Presidente Peron)
SASO	Oran	SAWD	Puerto Deseado	SAZO	Necochea
SAST	Tartagal (GEN E Mosconi)	SAWE	Rio Grande	SAZP	Pehuajo (Comodoro P. Zanni)
SATC	Clorinda	SAWG	Rio Gallegos (Norberto Fernandez)	SAZQ	Rio Colorado
SATD	Eldorado	SAWH	Ushuaia (Malvinas Argentinas)	SAZR	Santa Rosa
		SAWJ	San Julian (Cap. D. Jose D. Vasquez)	SAZS	S C De Bariloche
		SAWM	Rio Mayo	SAZT	Tandil (Heroes de Malvinas)
				SAZV	Villa Gesell
				SAZW	Cutral-Co

**SOUTH AMERICA**  
**JEPPESSEN NAVDATA (ICAO) LOCATION IDENTIFIERS DECODE**

SAZX	Nueve De Julio	SBBH	Belo Horizonte	SBCN	Caldas Novas
SAZY	San Martin De Los Andes (Aviador C. Campos)		(Pampulha-Carlos Drummond De Andrade)	SBCO	Porto Alegre (Canoas)
		SBBI	Curitiba (Bacacheri)	SBCP	Campos Dos Goytacazes (Bartolomeu Lisandro)
<b>SB</b>	<b>FIR/UIR</b>	SBBP	Braganca Paulista (Arthur Siqueira)	SBCR	Corumba (Corumba Intl)
SBAO	Atlantico FIR/UIR	SBBQ	Barbacena (Maj Brig Doorgal Borges)	SBCS	Curitiba (Afonso Pena Intl)
SBAZ	Amazonica FIR/UIR	SBBR	Brasilia (Pres Juscelino Kubitschek Intl)	SBCX	Caxias Do Sul (Campo Dos Bugres)
SBBS	Brasilia FIR/UIR	SBBU	Bauru	SBCY	Cuiaba (Marechal Rondon Intl)
SBCW	Curitiba FIR/UIR	SBBV	Boa Vista (Atlas Brazil Cantanhede Intl)	SBCZ	Cruzeiro Do Sul (Cruzeiro Do Sul-Intl)
SBRE	Recife FIR/UIR	SBBW	Barra Do Garcas	SBDB	Bonito
<b>SB</b>	<b>Brazil</b>	SBBZ	Cabo Frio (Umberto Modiano)	SBDN	Presidente Prudente
SBA A	Conceicao Do Araguaia	SBCA	Cascavel	SBD O	Dourados
SBAE	Bauru (Bauru-Arealva)	SBCB	Cabo Frio	SBE G	Manaus (Eduardo Gomes Intl)
SBAF	Rio De Janeiro (Campo Delio Jardim de Mattos)	SBCC	Guaranta Do Norte (Campo de Provas Brig. Veloso)	SBEK	Jacareacanga
SBAN	Anapolis (Anapolis Air Base)	SBCD	Cacador	SBES	Sao Pedro Da Aldeia
SBAQ	Araraquara	SBCF	Belo Horizonte (Tancredo Neves Intl)	SBFE	Feira de Santana (Joao Durval Carneiro)
SBAR	Aracaju (Santa Maria)	SBCG	Campo Grande (Campo Grande Intl)	SBFI	Foz Do Iguacu (Cataratas Intl)
SBAT	Alta Floresta	SBCH	Chapeco	SBFL	Florianopolis (Hercilio Luz Intl)
SBAU	Aracatuba	SBCI	Carolina (Brig Lysias A Rodrigues)	SBFN	Fernando De Noronha
SBAV	Rosana (Usina Porto Primavera)	SBCJ	Parauapebas (Carajas)		
SBAX	Araxa	SBCM	Criciuma (Forquilha-Criciuma)		
SBBE	Belem (Val De Cans/Julio Cezar Ribeiro Intl)				
SBBG	Bage (Cmte Gustavo Kraemer)				

**SOUTH AMERICA**  
**JEPPESEN NAVDATA (ICAO) LOCATION IDENTIFIERS DECODE**

SBFS	Campos Dos Goyta- cazes (Farol de Sao Tome)	SBJC	Belem (Brigadeiro Protasio de Oliveira)	SBMG	Maringa (Regl de Maringa - Silvio Name Junior)
SBFZ	Fortaleza (Pinto Martins Intl)	SBJD	Jundiai	SBMK	Montes Claros (Mar- io Ribeiro)
SBGL	Rio De Janeiro (Ga- leao-Antonio C Jo- bim Intl)	SBJE	Cruz (Polo Turistico de Jericoacoara)	SBML	Marilia
SBGM	Guajara Mirim	SBJF	Juiz De Fora (Fran- cisco De Assis)	SBMN	Manaus (Ponta Pe- lada)
SBGO	Goiania (Santa Genoveva)	SBJI	Ji-Parana	SBMO	Maceio (Zumbi Dos Palmares)
SBGP	Gaviao Peixoto (Unidade Gaviao Peixoto)	SBJP	Joao Pessoa (Presi- dente Castro Pinto Intl)	SBMQ	Macapa (Alberto Al- columbre)
SBGR	Sao Paulo (Guarul- hos-Gov Andre Franco Montoro Intl)	SBJR	Rio De Janeiro (Ja- carepagua - Rob- erto Marinho)	SBMR	Manoel Ribas
SBGU	Guarapuava (Tan- credo Thomas de Faria)	SBJU	Juazeiro Do Norte (Orlando Bezerra De Menezes)	SBMS	Mossoro (Dix Sept Rosado)
SBGV	Governador Vala- dares	SBJV	Campina Grande (Presidente Joao Suassuna)	SBMT	Sao Paulo (Campo de Marte)
SBGW	Guaratingueta	SBKG	Campinas (Viraco- pos Intl)	SBMY	Manicore
SBHT	Altamira	SBKP	Lenchois (Chapada Diamantina)	SBNF	Navegantes (Minis- tro Victor Konder Intl)
SBIC	Itacoatiara	SBLE	Lages	SBNM	Santo Angelo
SBIH	Itaituba	SBLJ	Londrina (Governador Jose Richa)	SBNT	Natal (Augusto Sev- ero)
SBIL	Ilheus (Ilheus/Bahia- Jorge Amado)	SBLK	Bom Jesus Da Lapa	SBOI	Oiapoque
SBIP	Ipatinga (Usiminas)	SBLP	Lagoa Santa	SBPA	Porto Alegre (Salga- do Filho Intl)
SBIT	Itumbiara (Hidro- elettrica)	SBLS	Maraba (Joao Cor- rea Da Rocha)	SBPB	Parnaiba (Prefeito Dr. Joao Silva Filho, Intl)
SBIZ	Imperatriz (Prefeito Renato Moreira)	SBMA	Almeirim (Monte Dourado)	SBPC	Pocos De Caldas
SBJA	Jaguaruna (Region- al Sul)	SBMD	Macaie	SBPF	Passo Fundo (Lauro Kurtz)
		SBME		SBPJ	Palmas (Brigadeiro Lysias Rodrigues)

**SOUTH AMERICA**  
**JEPPESEN NAVDATA (ICAO) LOCATION IDENTIFIERS DECODE**

SBPK	Pelotas (Pelotas Intl)	SBSN	Santarem (Maestro Wilson Fonseca Intl)	SBUA	Sao Gabriel Da Cachoeira
SBPL	Petrolina (Sen Nilo Coelho)	SBSO	Sorriso (Regional de Sorriso Adolino Bedin)	SBUF	Paulo Afonso
SBPN	Porto Nacional	S BSP	Sao Paulo (Congonhas)	SBUG	Uruguiana (Rubem Berta)
SBPP	Ponta Pora (Ponta Pora Intl)	SBSR	Sao Jose Do Rio Preto	SBUL	Uberlandia (Ten Cel Av Cesar Bombonato)
SBPR	Belo Horizonte (Carlos Prates)	SBST	Guaruja (Base Aerea De Santos)	SBUR	Uberaba (Mario De Almeida Franco)
SBPS	Porto Seguro	SBSV	Salvador (Dep. L. E. Magalhaes Intl)	SBUY	Coari (Urucu)
SBPV	Porto Velho (Gov J Teixeira de Oliveira Intl)	SBTA	Taubate (Base de Aviacao de Taubate)	SBVG	Varginha (Maj Brigadeiro Trompowsky)
SBQV	Vitoria Da Conquista	SBTB	Oriximina (Trombetas)	SBVH	Vilhena
SBRB	Rio Branco (Placido de Castro)	SBTC	Una (Hotel Transamerica)	SBVT	Vitoria (Eurico De Aguiar Salles)
SBRD	Rondonopolis	SBTD	Toledo	SBYS	Pirassununga (Campo Fontenelle)
SBRF	Recife (Guararapes-Gilberto Freyre Intl)	SBTE	Teresina (Senador Petronio Portella)	SBZM	Goiana (Regional Da Zona Da Mata)
SBRJ	Rio De Janeiro (Santos Dumont)	SBTF	Tefe	<b>SC</b>	<b>FIR/UIR</b>
SBRP	Ribeirao Preto (Leite Lopes)	SBTG	Tres Lagoas	SCCZ	Punta Arenas FIR/UIR
SBSC	Rio De Janeiro (Santa Cruz)	SBTK	Tarauaca	SCEZ	Santiago FIR/UIR
SBSG	Sao Goncalo Do Amarante (Gov Aluizio Alves Intl)	SBTL	Telemaco Borba	SCFZ	Antofagasta FIR/UIR
SBSJ	Sao Jose Dos Campos (Prof Urbano Ernesto Stumpf, INTL)	SBTR	Torres	SCTZ	Puerto Montt FIR/UIR
SBSL	Sao Luis (Marechal Cunha Machado Intl)	SBTS	Obidos (Tirios)	<b>SC</b>	<b>Chile</b>
SBSM	Santa Maria	SBTT	Tabatinga (Tabatinga Intl)	SCAC	Ancud (Pupelde)
		SBTU	Tucurui	SCAN	Los Andes (San Rafael)
		SBTV	Terravista (Porto Seguro)	SCAO	Palo Alto (Lolol)

**SOUTH AMERICA**  
**JEPPESSEN NAVDATA (ICAO) LOCATION IDENTIFIERS DECODE**

SCAP	Alto Palena	SCER	Quintero	SCMK	Melinka
SCAR	Arica (Chacalluta Intl)	SCES	El Salvador (Ricardo Garcia Posada)	SCMZ	El Manzano (Marina De Rapel)
SCAS	Puerto Aysen (Cabo Juan Roman)	SCFA	Antofagasta (Andres Sabella)	SCNT	Natales (Teniente Julio Gallardo)
SCAT	Caldera (Desierto De Atacama)	SCFL	Casablanca (Fundo Loma Larga)	SCOH	Villa O'Higgins
SCBA	Balmaceda	SCFM	Porvenir (Capitan Fuentes Martinez)	SCOT	Ovalle (Santa Rosa de Tabali)
SCBE	Tocopilla (Barriles)	SCFN	Russfin	SCPC	Pucon
SCBQ	Santiago (El Bosque)	SCFT	Futaleufu	SCPE	San Pedro De Atacama
SCCB	Combarbala (Pedro Villarroel)	SCGD	Torres Del Paine (Cerro Guido)	SCPF	Puerto Montt (Marcel Marchant)
SCCC	Chile Chico	SCGE	Los Angeles (Maria Dolores)	SCPH	Puyuhuapi
SCCF	Calama (El Loa)	SCGZ	Puerto Williams (Guardiamarina Zanartu)	SCPQ	Dalcahue (Mocopulli)
SCCH	Chillan (Gen. Bernardo O'Higgins)	SCVI	Copiapu (Chamonte)	SCPV	Puerto Varas (El Mirador)
SCCI	Punta Arenas (Carlos Ibanez Del Campo Intl)	SCHA	Copiapu (Chamonte)	SCQI	Icalma (Lonquimay)
SCCL	Caldera	SCHR	Cochrane	SCQP	Freire (La Araucania)
SCCM	Choshuenco (Molco)	SCHT	Tic Toc (Chaiten)	SCQT	Quebrada Las Tacas (Las Tacas)
SCCT	Constitucion (Quivolgo)	SCIC	Curico (GEN Freire)	SCQY	Lonquimay (Villa Portales)
SCCV	Curacavi	SCIE	Concepcion (Carriel Sur Intl)	SCRA	Chanaral
SCCY	Coyhaique (Teniente Vidal)	SCIM	Isla Mocha	SCRC	Rio Cisnes (Villa Tapera)
SCDA	Iquique (Diego Aracena Intl)	SCJO	Osorno (Canal Bajo/ Carlos H Siebert)	SCRD	Vina Del Mar (Rodeillo)
SCDW	Isla Dawson (Almirante Schroeders)	SCLC	Santiago (Municipal De Vitacura)	SCRF	Laguna San Rafael
SCEL	Santiago (Arturo Merino Benitez Intl)	SCLD	Llanada Grande	SCRG	Rancagua (De La Independencia)
SCEP	Pirque (El Principal)	SCLF	Llifen (Calcurrupe)	SCRP	Rapel (Rapelhuapi)
		SCLL	Vallenar		
		SCLV	La Vina (Guangali)		



**SOUTH AMERICA**  
**JEPPESEN NAVDATA (ICAO) LOCATION IDENTIFIERS DECODE**

SCSB	Cerro Sombrero (Franco Bianco)	SCVM	Vina Del Mar	SDIH	Biritiba Mirim (Faz. Irohy)
SCSD	San Fernando	SCVN	Vicuna (Huancara)	SDIM	Itanhaem
SCSE	La Serena (La Florida)	<b>SD</b>	<b>Brazil</b>	SDIO	Itapolis (Aeroclube de Itapolis)
SCSF	San Felipe (Victor Lafon)	SDAA	Araras	SDIV	Ituverava
SCSG	Algarrobo (San Geronimo)	SDAD	Adamantina (Everaldo Moraes Barreto)	SDIX	Ninheira (Mgx Florestal)
SCSL	Salar De Atacama (El Salar)	SDAG	Angra Dos Reis	SDJA	Dr. Jose Augusto de Arruda Botelho (Itirapina)
SCSN	Santo Domingo	SDAI	Americana	SDJC	Jaboticabal
SCSS	San Sebastian	SDAM	Campinas (Amarais)	SDJO	Sao Joaquim Da Barra
SCST	Castro (Gamboa Apt)	SDBA	Batatais	SDJV	Sao Joao Da Vista (Sao Joao Da Boa municipal)
SCSV	Peralillo (Vina Sutil)	SDBB	Bebedouro	SDKF	Curaca (Juazeiro)
SCTB	Santiago (Eulogio Sanchez)	SDBK	Botucatu	SDKJ	Formosa do Rio Preto
SCTC	Padre Las Casas (Maquehue)	SDBY	Bariri	SDKK	Mococa
SCTE	Puerto Montt (El Tepual Intl)	SDCA	Capao Bonito	SDLC	Lucelia
SCTL	Talca (Panguilemo)	SDCD	Catanduva	SDLI	Abare
SCTN	Chaiten (Nuevo Chaiten)	SDCG	Sao Paulo De Olivenca (Senadora Eunice Michiles)	SDLL	Leme
SCTO	Victoria	SDCO	Sorocaba	SDLP	Lencois Paulista
SCTT	Taltal (Las Breas)	SDDN	Andradina (Paulino Ribeiro de Andrade)	SDMC	Marica
SCVD	Valdivia (Pichoy)	SDDR	Dracena	SDMH	Mirassol (Mirassol Apt)
SCVH	Santiago (La Victoria de Chacabuco)	SDED	Ipeuna (Edra Aeronautica)	SDMJ	Mogi Mirim
SCVI	Villarrica	SDEN	Porto Belo (Costa Esmeralda)	SDMO	Monte Alto
SCVL	Valdivia (Las Marias)	SDEP	Presidente Epitacio	SDMY	Matao (Fazenda de Cambuhy)
		SDET	Tiete	SDNH	Novo Horizonte
		SDFD	Fernandopolis	SDNO	Sao Manuel
		SDFX	Casa Nova		
		SDGC	Garca		
		SDIG	Ibitinga		

**SOUTH AMERICA**  
**JEPPESEN NAVDATA (ICAO) LOCATION IDENTIFIERS DECODE**

SDOI	Boituva (Centro Nacional de Para-que-dismo)	<b>SE</b>	<b>FIR/UIR</b>	SERB	Riobamba (Chimborazo)
		SEFG	Guayaquil FIR/UIR	SERO	Santa Rosa (Santa Rosa Regl)
SDOU	Ourinhos	<b>SE</b>	<b>Ecuador</b>	SESA	Salinas (Gen Ulpiano Paez)
SDOV	Mozarlandia	SEAM	Ambato (Chachoan)	SESC	Sucua
SDOW	Ourilandia do Norte	SEBZ	Cumbaratza	SESD	Santo Domingo
SDPN	Penapolis	SECA	Catamayo (Ciudad de Catamayo)	SESM	Shell (Rio Amazonas)
SDPV	Presidente Venceslau	SECO	Coca (Francisco De Orellana)	SEST	San Cristobal
SDPW	Piracicaba	SECU	Cuenca (Mariscal Lamar)	SESV	San Vicente (Los Perales)
SDQQ	Quata (Companhia Agricola de Quata)	SEGS	Baltra I Galapagos Is (Seymour)	SETH	Taisha
SDRC	Rancharia (Faz Santana)	SEGU	Guayaquil (Jose Joaquin de Olmedo Intl)	SETI	Tiputini
SDRK	Rio Claro	SEGZ	Gualaquiza (Mario Madero Jaramillo)	SETR	Tarapoa
SDRR	Avare (Avare-Arandu)	SEII	Isla Isabela	SETU	Tulcan (Tcnel Luis A Mantilla)
SDRS	Resende	SEJD	Ahuano (Jumandy)	<b>SF</b>	<b>Falkland Is</b>
SDSC	Sao Carlos (Francisco Pereira Lopes)	SELT	Latacunga (Cotopaxi Intl Alternative)	SFAL	Falkland Island (Stanley)
SDTB	Atibaia	SEMA	Macara (Jose Maria Velasco Ibarra)	<b>SG</b>	<b>FIR/UIR</b>
SDTF	Tatui	SEMC	Macas (Crnl. E. Carvajal)	SGFA	Asuncion FIR/UIR
SDTK	Parati	SEMO	Montalvo (El Carmen)	<b>SG</b>	<b>Paraguay</b>
SDTP	Tupa	SEMT	Manta (Eloy Alfaro Intl)	SGAS	Asuncion (Silvio Pettirossi Intl)
SDUB	Ubatuba	SENL	Nueva Loja (Lago Agrio)	SGBV	Bella Vista Norte (Icanimby)
SDUN	Itaperuna	SEQM	Quito (Mariscal Sucre Intl)	SGCO	Concepcion (Ten. Crl. P.A.M. Carmelo Peralta Intl)
SDUQ	Paraguacu Paulista			SGEN	Encarnacion (Ten. Amin Ayub G Intl)
SDVE	Vera Cruz				
SDVG	Votuporanga				
SDVH	Braganca Paulista (Faz. Vale Eldorado)				
SDXF	Alto Paraiso				

**SOUTH AMERICA**  
**JEPPESEN NAVDATA (ICAO) LOCATION IDENTIFIERS DECODE**

SGES	Minga Guazu (Guarani Intl)	SIQE	Brasilia (Botelho)	SJJV	Campo Grande (Faz Primavera)
SGFI	Filadelfia (Fernhein)	SIQJ	Chapada Dos Guimaraes (Morro do Chapeu II)	SJNX	Chapadao Do Ceu (Cosmos Aviacao Agricola)
SGIB	Hernandarias (Itaipu)	SIQK	Nova Odessa (Rodrigues)	SJRG	Rio Grande
SGLP	Loma Plata	SIVE	Itapetinga (Faz. Royal)	SJUL	Iaras (Faz. Rio Pardo)
SGME	Mariscal Estigarribia (Prof Dr Pac Luis Maria Argana Intl)	SIVQ	Quadra (Clube de Voo Aeroquadra)	SJVO	Aragarcas
SGNB	Villa Hayes (Sargento De Aviacion Nicolo Bo)	SIVU	Vila Velha (Joao Monteiro)	<b>SK</b>	<b>FIR/UIR</b>
SGOL	Fuerte Olimpo (1ro Incencio Heredia)	SIXE	Eldorado Do Sul (Aeroclube de Eldorado do Sul)	SKEC	Barranquilla FIR/UIR
SGPJ	Pedro Juan Caballero (Augusto Roberto Fuster Intl)	SIZQ	Botucatu (Faz. Real)	SKED	Bogota FIR/UIR
SGST	Santa Teresa	SJAU	Araguacema	<b>SK</b>	<b>Colombia</b>
<b>SH</b>	<b>Chile</b>	SJCA	Mococa (Comandante Vittorino Bonomi)	SKAD	Acandi
SHHV	ARICA (Naval heliport)	SJCM	Aquiraz (Catuleve)	SKAG	Aguachica (Hacaritama)
<b>SI</b>	<b>Brazil</b>	SJDS	Eusebio (Dias Branco)	SKAR	Armenia (El Eden)
SIAQ	Cuiaba (Bom Futuro)	SJEH	Ribeirao Bonito (Clemente Verillo)	SKAS	Puerto Asis (3 De Mayo)
SICK	Capelinha	SJFQ	Itatinga (Faz. Quatrimas)	SKBC	El Banco (El Banco Apt.)
SIFV	Aracruz (Primo Bitti)	SJGU	Araguatins	SKBG	Bucaramanga (Palonegro)
SILC	Lucas Do Rio Verde (Mun. Bom futuro)	SJHH	Serranopolis (Faz Poruina)	SKBO	Bogota (Eldorado Intl)
SILL	Aguas de Santa Barbara (Faz. Tabaroa)	SJIE	Vila Velha (Residencia Oficial)	SKBQ	Barranquilla (Ernesto Cortissoz)
SIMK	Franca	SJJD	Porto Murinho (Cerro Pora)	SKBS	Bahia Solano (Jose Celestino Mutis)
SIMW	Jaraguari (Faz. Retiro do Cervo I)			SKBU	Buenaventura (Gerardo Tobar Lopez)
				SKCB	Carmen De Bolivar

**SOUTH AMERICA**  
**JEPPESEN NAVDATA (ICAO) LOCATION IDENTIFIERS DECODE**

SKCC	Cucuta (Camilo Daza Intl)	SKIP	Ipiales (San Luis)	SKNV	Neiva (Benito Salas)
SKCD	Condoto (Mandinga)	SKLA	Malaga	SKOC	Ocana (Aguas Claras)
SKCG	Cartagena (Rafael Nunez)	SKLC	Carepa (Antonio Roldan Betancourt)	SKOE	Orocue
SKCL	Cali (Alfonso Bonilla Aragon Intl)	SKLG	Puerto Leguizamo (Caucaya)	SKOT	Remedios (Otu)
SKCM	Cimitarra	SKLM	Maicao (Jorge Isaac)	SKPA	Paipa (Juan Jose Rondon)
SKCN	Cravo Norte	SKLT	Leticia (Alfredo Vasquez Cobo)	SKPB	Portete (Puerto Bolivar)
SKCR	Caruru	SKMA	Madrid (Madrid Air Base)	SKPC	Puerto Carreno (German Olano)
SKCU	Caucasia	SKMD	Medellin (Olaya Herrera)	SKPD	Puerto Inirida (Cesar Gaviria Trujillo)
SKCV	Covenas	SKMF	Miraflores	SKPE	Pereira (Matecana)
SKCZ	Corozal (Las Brujas)	SKMG	Magangue (Baracoa)	SKPI	Pitalito (Contador)
SKEB	El Bagre	SKMJ	Maicao (San Jose De Maicao)	SKPP	Popayan (Guillermo Leon Valencia)
SKEJ	Barrancabermeja (Yariguies)	SKML	Montelibano	SKPR	Puerto Berrio (Morela)
SKFL	Florencia (Gustavo A Paredes)	SKMN	Mani	SKPS	Pasto (Antonio Nariño)
SKFR	Quipama (Furatena)	SKMO	Puerto Gaitan (Morelia)	SKPV	Isla Providencia (El Embrujó)
SKGI	Girardot (Santiago Vila)	SKMP	Mompos (San Bernardo)	SKPZ	Paz De Ariporo
SKGO	Cartago (Santa Ana)	SKMR	Monteria (Los Garzones)	SKQU	Mariquita (Jose Celestino Mutis)
SKGP	Guapi (Juan Casiano)	SKMU	Mitu (Leon Bentley)	SKRG	Rionegro (Jose Maria Cordova)
SKGY	Guaymaral (Flaminio Suarez Camacho)	SKMZ	Manizales (La Nubia)	SKRH	Riohacha (Almirante Padilla)
SKGZ	Garzon (La Jagua)	SKNA	La Macarena (El Refugio)	SKSA	Saravena (Colonizadores)
SKHA	Chaparral (Gen Navas Pardo)	SKNC	Necocli	SKSF	Sta Fe De Antioquia
SKHC	Hato Corozal	SKNQ	Nuqui (Reyes Murillo)		
SKIB	Ibague (Perales)				
SKIG	Chigorodo				

**SOUTH AMERICA**  
**JEPPESSEN NAVDATA (ICAO) LOCATION IDENTIFIERS DECODE**

SKSJ	San Jose Del Guaviare (Jorge E Gonzalez)	SLAP	Apolo	SLRA	San Ramon
		SLAS	Ascencion De Guarayos	SLRB	Robore
SKSO	Sogamoso (Alberto Lleras Camargo)	SLBJ	Bermejo	SLRI	Riberalta (Cap De Av Selin Zeitun Lopez)
		SLCA	Camiri		
SKSV	San Vicente Del Caguan (Eduardo Falla Solano)	SLCB	Cochabamba (Jorge Wilstermann Intl)	SLRQ	Rurrenabaque
				SLRY	Reyes
SKTB	Tibu	SLCC	Copacabana	SLSA	Santa Ana del Yacuma
SKTD	Trinidad	SLCH	Santa Cruz (Carol Marghata)	SLSB	San Borja (Cap German Quiroga G)
SKTL	Tolu (Golfo de Morosquillo)	SLCN	Charana	SLSI	San Ignacio De Velasco (Cap. Av. Juan Cochamanidis)
SKTM	Tame (Gustavo Vargas)	SLCO	Cobija (Cap Av Civ Anibal Arab Fadul)		San Ignacio De Velasco)
		SLCP	Concepcion	SLSM	San Ignacio De Moxos
SKTU	Turbo (Gonzalo Mejia)	SLET	Santa Cruz (El Trompillo)	SLSR	Santa Rosa del Yacuma
SKUC	Arauca (Santiago Perez)	SLGM	Guayaramerin (Guayaramerin Intl)	SLTI	San Matias
SKUI	Quibdo (El Carano)	SLHI	Cochabamba (Chimore)	SLTJ	Tarija (Capt Oriel Lea Plaza Intl)
SKUL	Tulua (Farfan)	SLJE	San Jose De Chiquitos	SLTR	Trinidad (Jorge Henrich Intl)
SKUR	Urrao	SLJO	San Joaquin	SLUY	Uyuni (La Joya Andina)
SKVG	Villa Garzon (Cangachal)	SLJV	San Javier	SLVG	Vallegrande (Cap. Av. Vidal Villagomez)
SKVP	Valledupar (Alfonso Lopez Pumarejo)	SLLJ	Laja	SLVM	Villamontes (Rafael Pabon)
		SLLP	La Paz (El Alto Intl)	SLVR	Santa Cruz (Viru Viru Intl)
SKVY	Villavicencio (Vanguardia)	SLMG	Magdalena	SLYA	Yacuiba
SKYP	El Yopal	SLOR	Oruro (Juan Mendoza)		
<b>SL</b>	<b>FIR/UIR</b>	SLPO	Potosi (CAPT. Nicolas Rojas)		
SLLF	La Paz FIR/UIR	SLPS	Puerto Suarez (Tte. Av. Salvador Ogaya G. Intl)		
<b>SL</b>	<b>Bolivia</b>				
SLAG	Monteagudo (Apiaguaiki Tumpa)				
SLAL	Alcantari				

**SOUTH AMERICA**  
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<b>SM</b>	<b>FIR/UIR</b>	SNBM	Muriae (Cristiano Ferreira Varella)	SNEP	Colombo III (Santa Albertina)
SMPM	Paramaribo FIR/UIR	SNBR	Barreiras	SNEU	Euclides Da Cunha
<b>SM</b>	<b>Suriname</b>	SNBS	Balsas	SNFE	Alfenas
SMCI	Coeroenie	SNBT	Benedito Leite	SNFU	Frutal
SMJP	Zandery (J.A. Pen- gel Intl)	SNBX	Barra	SNFX	Sao Felix Do Xingu (Sao Felix)
SMPA	Paloemeu (Vincent Faiks)	SNBZ	Paramirim	SNGA	Guarapari
SMSI	Sipaliwini	SNCA	Campo Belo	SNGD	Guadalupe
SMTB	Tafelberg (Rudy Kappel)	SNCE	Campo Do Meio	SNGG	Bom Jesus Do Gur- gueia (Gurgueia)
SMZO	Paramaribo (Zorg En Hoop)	SNCS	Campos Sales	SNGI	Guanambi
<b>SM</b>	<b>Uruguay</b>	SNCT	Caratinga (Ubapor- anga)	SNGN	Garanhuns
SMDB	Soriano (Santa Ma- ria Del Bequelo)	SNCV	Campina Verde	SNGT	Gentio De Ouro
		SNCX	Colatina	SNGV	Querencia (Faz. Tanguru)
<b>SN</b>	<b>Brazil</b>	SNCZ	Ponte Nova	SNGX	Guaxupe
SNAE	Arcoverde	SNDB	Ruopolis	SNHS	Serra Talhada (San- ta Magalhaes)
SNAG	Araguari	SNDC	Redencao	SNIC	Irece
SNAL	Arapiraca	SNDG	Sao Domingos Do Maranhao	SNIE	Caetite
SNAM	Santo Antonio Do Amparo	SNDR	Timon (Domingos Rego)	SNIG	Iguatu
SNAP	Janauba	SNDT	Diamantina (Jusceli- no Kubitschek)	SNIN	Pantano Grande (Nova Era)
SNAR	Almenara	SNDV	Divinopolis (Bri- gadeiro Antonio Ca- bral)	SNIO	Cipo
SNAS	Tres Marias	SNDW	Encruzilhada (Divi- sa)	SNIP	Itapetinga
SNAT	Aracati	SNDY	Dores Do Indaia	SNIU	Ipiaú
SNAX	Assis (Marcelo Pires Halzhausen)	SNEB	Paragominas	SNJK	Jequie
SNBA	Barretos (Chafei Amsei)	SNEE	Vacaria (Vacaria Novo)	SNJL	Luis Eduardo Mag- alhaes (J Lem)
SNBC	Barra Do Corda			SNJM	Manhuacu (Elias Breder)
SNBG	Baixo Guandu			SNJN	Januaria

**SOUTH AMERICA**  
**JEPPESEN NAVDATA (ICAO) LOCATION IDENTIFIERS DECODE**

SNJO	Joao Pessoa (Aero-clube)	SNOC	Morro Do Chapeu	SNTQ	Buritirama
SNJP	Joao Pinheiro	SNOF	Ouro Fino	SNTR	Piritiba
SNJQ	Jequitinhonha	SNOS	Passos (Municipal Jose Figueiredo)	SNTS	Patos
SNJR	Sao Joao Del Rei (Prefeito Octavio de Almeida Neves)	SNOX	Oriximina	SNTV	Luis Eduardo Magalhaes (Faz Timbauba)
SNJW	Sacramento (Jaguara)	SNPA	Para De Minas	SNUB	Uba
SNKC	Cocos	SNPC	Picos	SNUC	Acu
SNKD	Conceicao Do Mato Dentro	SNPD	Patos De Minas	SNUH	Piumhi
SNKF	Conselheiro Lafaiete	SNPG	Porto Grande	SNUI	Aracuai
SNKH	Creputia (Jacareacanga)	SNPI	Piata	SNUT	Utinga
SNKI	Cachoeiro Do Itape- mirim	SNPJ	Patrocínio	SNVB	Valenca
SNKN	Currais Novos	SNPO	Pompeu	SNVD	Santa Maria Da Vitoria (Santa Maria Da Vitoria Apt)
SNLG	Jaboticatubas (Serra do Cipo)	SNPU	Paraguacu	SNVG	Teresina (Sinhozinho Macedo)
SNLN	Linhares	SNPX	Pirapora	SNVS	Breves
SNLO	Sao Lourenco	SNPY	Sao Sebastiao Do Paraíso	SNWC	Camocim
SNMA	Monte Alegre	SNPZ	Pedra Azul	SNWS	Crateus
SNMC	Macaubas	SNQG	Floriano (Cangapara)	SNXB	Caxambu
SNMJ	Maracas	SNQV	Curvelo	SNXQ	Xique-Xique
SNMU	Mucuri	SNRP	Rio Paranaiba	SNYA	Almeirim
SNMX	Sao Mateus	SNRU	Caruaru	SNYB	Ituiutaba
SNMZ	Porto De Moz	SNRX	Riachao	SNYE	Pinheiro
SNNP	Sao Felix Do Xingu (Nilo Pecanha)	SNSC	Sacramento	SNYT	Ituacu
SNNU	Nanuque	SNSG	Salgueiro	SNZA	Pouso Alegre
SNOA	BALSAS (Faz. Irajá)	SNSO	Serro	SNZK	Itacarambi (Faz. Canada)
SNOB	Sobral	SNSS	Salinas	SNZR	Paracatu
		SNST	Souto Soares		
		SNSW	Soure		
		SNTF	Teixeira de Freitas	<b>SO</b>	<b>FIR/UIR</b>
		SNTI	Obidos	<b>SOOO</b>	<b>Cayenne FIR/UIR</b>
		SNTQ	Teofilo Otoni		

**SOUTH AMERICA**  
**JEPPESEN NAVDATA (ICAO) LOCATION IDENTIFIERS DECODE**

<b>SO</b>	<b>French Guiana</b>	SPEO	Chimbote (Tte Fap Jaime De Montreuil)	SPJR	Cajamarca (Gen Armando Revoredo Iglesias)
SOCA	Cayenne (Cayenne Felix Eboue)	SPEP	Puerto Esperanza	SPKI	Kiteni
SOGS	Grand Santi	SPEQ	Moquegua	SPLN	Rodriguez De Mendoza (San Nicolas)
SOOA	Maripasoula	SPGB	Galilea	SPLO	ILO
SOOG	St Georges De L'Oyapock	SPGM	Tingo Maria	SPLP	Lima (Las Palmas)
SOOM	St-Laurent-Du-Maroni	SPGP	Gueppi	SPLX	Lima (Lib Mandy Metropolitano)
SOOS	Saul	SPHI	Chiclayo (Capt FAP J A Quinones Gonzalez INTL)	SPME	Tumbes (Pedro Canga)
<b>SP</b>	<b>FIR/UIR</b>	SPHO	Ayacucho (Col Alfredo Mendivil Duarte)	SPMF	Mazamari (Major PNP Nancy Flores Paucar)
SPIM	Lima FIR/UIR	SPHY	Andahuaylas	SPMS	Yurimaguas (Moises Benzaquen Rengifo)
<b>SP</b>	<b>Peru</b>	SPHZ	Anta Huaraz (Comandante German Arias Grazziani)	SPNC	Huanuco (Alferez David Figueroa Fernandini)
SPAC	Ciro Alegria	SPID	Teniente Bergerie	SPNM	Nuevo Mundo
SPAL	Piura (Metropolitano De Piura)	SPIL	Quincemil	SPNU	Manu
SPAR	Alerta	SPIN	Inapari	SPON	Orellana
SPAS	Andoas	SPIR	Patria	SPOR	Orcopampa (Minas Buenaventura)
SPAY	Atalaya	SPIY	Yauri, Peru (Yauri)	SPOV	Leon Velarde (Shiringayoc O Hda Mejia)
SPBC	Caballococha	SPJA	Rioja	SPOY	Atico
SPBL	Bolognesi	SPJC	Lima-Callao (Jorge Chavez Intl)	SPPB	Puerto Breu (Tipishsa)
SPBT	Oventeni	SPJE	Jaen (Shumba)	SPPH	Pampa Hermosa
SPCH	Tocache	SPJI	Juanjui	SPPN	Palmas Del Espino
SPCL	Pucallpa (Cap FAP David Armando Abensur Rengifo Intl)	SPJJ	Jauja (Francisco Carle)	SPPY	Chachapoyas
SPDN	Colonia Angamos	SPJL	Juliaca (Inca Manco Capac Intl)	SPQN	Requena
SPDR	Trompeteros	SPJN	San Juan De Marcona		
SPEE	GALILEA (EL ESTRECHO)				
SPEN	Iscozasin				



**SOUTH AMERICA**  
**JEPPESSEN NAVDATA (ICAO) LOCATION IDENTIFIERS DECODE**

SPQT	Iquitos (Col Francisco Secada Vignetta Intl)	SPZA	Nazca (Maria Reiche Neuman)	SSCK	Concordia (Olavo Cecco Rigon)
SPQU	Arequipa (Rodriguez Ballon)	SPZO	Cusco (Tnte FAP Alejandro Velazco Astete Intl)	SSCL	Cassilandia
SPRF	San Rafael			SSCN	Canela
SPRM	San Ramon (Capitan Alvarino)	<b>SQ</b>	<b>Colombia</b>	SSCP	Cornelio Procopio
SPRU	Trujillo (Cap Carlos Martinez De Pinillos Intl)	<b>SS</b>	<b>Brazil</b>	SSCQ	Cacequi
SPSE	Sepahua	SQUJ	Tablon de Tamara	SSCR	Marechal Candido Rond* (Marechal Candido Rondon)
SPSO	Pisco	SSAB	Ibaiti	SSCT	Cianorte
SPST	Tarapoto (CAP FAP Guillermo del Castillo)	SSAD	Chapadao Do Sul (Faz. Ribeirao)	SSDK	Igaratinga (Sao Pedro)
SPTA	Taras	SSAE	Arroio Grande	SSDP	Vila Bela Da SS (Faz. Fortaleza do Guapore)
SPTB	Tarapoto	SSAN	Andira	SSEO	Ribas Do Rio Pardo (Faz. Mimoso)
SPTC	Taras	SSAP	Apucarana	SSEP	Sao Sepe
SPTD	Taras	SSAQ	Passo Fundo (Aeroclub)	SSER	Erechim
SPTF	Taras	SSAY	Campo Grande (Sítio Pouso do Aviador)	SSEW	Pardinho (Sitio Limoeiro)
SPTG	Taras	SSBL	Blumenau	SSFB	Francisco Beltrao
SPTH	Taras	SSBN	Porto Alegre (Belem Novo)	SSFE	Foz Do Iguacu (Estancia Hercules)
SPTI	Taras	SSBQ	Santa Cruz do Xingu (Faz. Brusque)	SSFK	Corumba (Forte Coimbra)
SPTJ	Taras	SSBR	Bandeirantes	SSGA	Garibaldi
SPTK	Taras	SSBY	Miranda (Orlando Chesini Ometto)	SSGB	Guaratuba
SPTL	Taras	SSCA	Chapadao do Sul (Faz. Campo Bom)	SSGF	Ribas Do Rio Pardo (Faz. Formosa)
SPTM	Taras	SSCD	Chapadao do Sul	SSGV	Getulio Vargas
SPTN	Taras	SSCF	Campo Largo (Max Fontoura)	SSGY	Guaira
SPTO	Taras	SSCI	Coxim	SSHN	Iguaracu (Recanto Das Aguias)

**SOUTH AMERICA**  
**JEPPESEN NAVDATA (ICAO) LOCATION IDENTIFIERS DECODE**

SSIE	Campo Grande (Teruel Ipanema Es- tancia)	SSOE	Sao Miguel Do Oeste	SSSS	Sao Francisco do Sul
SSIJ	Ijuí	SSOG	Arapongas	SSST	Santiago
SSIQ	Itaquí	SSPB	Pato Branco	SSTB	Tres Barras
SSIR	Ibiruba	SSPG	Paranagua	SSUM	Umuarama
SSJA	Joacaba	SSPI	Paranavai	SSUV	Uniao Da Vitoria
SSJI	Jardim	SSPL	Palmeira Das Mis- soes	SSVC	Vacaria
SSJK	Julio De Castilos	SSPN	Paranaiba	SSVI	Videira
SSJM	Chapadao Do Sul (Faz. Julio Martins)	SSQC	Siqueira Campos	SSVN	Veranopolis
SSKG	Campo Grande (Santa Maria)	SSQP	Monte Santo	SSXD	Sarandi
SSKK	Capao Da Canoa	SSQP	Monte Santo	SSYK	Buri (Faz. Manda- caia)
SSKM	Campo Mourao	SSQT	Castro	SSZQ	Bela Vista (Faz. Panorama)
SSKS	Cachoeira Do Sul	SSQZ	Mimoso do Oeste (Luis Eduardo Mag- alhaes)	SSZR	Santa Rosa
SSKU	Curitibanos (Lauro Antonio da Costa)	SSRE	Realeza	SSZT	Aguas De Santa Barbara (Faz. Sao Joao)
SSKW	Cacoal	SSRG	Registro (Aeroporto Estadual de Regis- tro)	SSZW	Ponta Grossa
SSKZ	Carazinho	SSRK	Campo Alegre de Lourdes	<b>SU</b>	<b>FIR/UIR</b>
SSLG	Sao Luis Gonzaga	SSRS	Barreirinhas	SUEO	Montevideo FIR/UIR
SSLN	Lontras	SSRU	Sao Lourenco Do Sul	<b>SU</b>	<b>Uruguay</b>
SSLS	Ruy Barbosa	SSRW	Porangaba (Faz. J Campos)	SUAA	Montevideo (Angel S Adami Intl)
SSMJ	Maracaju	SSRZ	Rosario Do Sul	SUAG	Artigas (Artigas Intl)
SSMT	Mostardas	SSSA	Bela Vista (Faz. Sant'Anna do Apa)	SUCA	Colonia (Laguna de los Patos Intl)
SSMY	Sao Miguel Do Iguacu	SSSB	Sao Borja	SUCM	Carmelo (Carmelo Intl)
SSNB	Navirai	SSSC	Santa Cruz Do Sul	SUDU	Durazno (Santa Bernardina Intl)
SSNG	Montenegro	SSSD	Soledade	SULS	Maldonado (Capitan Curbelo Intl)
SSNH	Novo Hamburgo	SSSG	Sao Gabriel		
SSNP	Nova Prata				
SSNQ	Nioaque				

**SOUTH AMERICA**  
**JEPPESEN NAVDATA (ICAO) LOCATION IDENTIFIERS DECODE**

SUME	Mercedes (Ricardo Detomasi Dptal)	SVBI	Barinas (Barinas Luisa Caceres De Arismendi)	SVEN	Encontrados
SUMO	Melo (Cerro Largo Intl)	SVBK	Bocono	SVEZ	Elorza
SUMU	Montevideo (Carraasco Intl/Gen C L Berisso)	SVBL	Maracay (El Libertador AB)	SVGC	La Gran China (Zulia)
SUPE	Punta Del Este (El Jaguel Dptal)	SVBM	Barquisimeto (Jacinto Lara Intl)	SVGD	Vara de Maria (Guasualito)
SUPU	Paysandu (Tydeo Larre Borges Intl)	SVBQ	Bachaquero	SVGI	Guiria (Almirante Cristobal Colon)
SURB	Rio Branco	SVBS	Maracay (Mariscal Sucre AB)	SVGT	Guasipati
SURV	Rivera (Presidente General don Oscar D. Gestido Intl)	SVCB	Ciudad Bolivar (Gral. Tomas De Heres)	SVGU	Guanare
SUSO	Salto (Salto Nueva Hesperides Intl)	SVCD	Caicara (Caicara De Orinoco)	SVHD	Hacienda El Calvario
SUTB	Tacuarembó	SVCE	San Carlos (Cojedes)	SVHG	Higuerote
SUTR	Treinta Y Tres	SVCL	Calabozo	SVIC	Icabarú
SUVO	Vichadero	SVCM	Carora	SVIE	Isla De Coche (Andres Miguel Salazar Marcano)
<b>SV</b>	<b>FIR/UIR</b>	SVCP	Carupano (Gen Jose Francisco Bermudez)	SVJM	San Juan De Los Morros (Guarico Mun)
SVZM	Maiquetia FIR/UIR	SVCR	Coro (Jose Leonardo Chirino)	SVKA	Kavanayen (Bolívar)
<b>SV</b>	<b>Venezuela</b>	SVCS	Caracas (Oscar Machado Zuloaga Intl)	SVLB	La Blanquilla
SVAC	Acarigua (Gen Oswaldo Guevara Mujica)	SVCU	Cumana (Mariscal Antonio Jose De Sucre)	SVLE	Amazonas (La Esmeralda)
SVAJ	Mata De Juajua	SVDP	La Divina Pastora	SVLF	La Fria (Francisco J. G. Hevia)
SVAN	Anaco	SVDW	Ciudad Piar	SVLO	La Orchila (Isla La Orchila)
SVAO	Guarico (Altagracia de Orituco)	SVEB	El Guayabo (Zulia)	SVMC	Maracaibo (La Chinita Intl)
SVAS	Armando Schwarck	SVED	El Dorado	SVMD	Merida (Alberto Carnevali)
SVBC	Barcelona (Gen. Jose Antonio Anzoategui Intl)				

**SOUTH AMERICA**  
**JEPPESEN NAVDATA (ICAO) LOCATION IDENTIFIERS DECODE**

SVMG	Margarita (Chief Gen Santiago Marino Intl)	SVRX	Hacienda Rio Yaza	SVVL	Valera (Dr. Antonio Nicolas Briceno)
SVMI	Maiquetia (Simon Bolivar Intl)	SVSA	San Antonio Del Tachira (Gral. Juan Vicente Gomez INTL)	SVVP	Valle De La Pascua (Guarico)
SVMP	Caracas (Metropolitano Intl)	SVSB	Barinas (Santa Barbara De Barinas)	SVVQ	Venelac (Lara)
SVMT	Maturin (Gen. Jose Tadeo Monagas Intl.)	SVSE	Santa Elena De Uaiaren Ntl (Santa Elena)	<b>SW</b>	<b>Brazil</b>
SVNX	Morichal	SVSN	Los Siete Samanes	SWBA	Buriti Alegre
SVOE	Sabaneta (Barinas)	SVSO	Santo Domingo (Mayor Buenaventura Vivas Intl AB)	SWBC	Barcelos
SVOF	Santa Barbara De Monagas	SVSP	Yaracuy (Sub Teniente Nestor Arias)	SWBQ	Pinheiros (Geraldo Alvino Covre)
SVOK	Oritupano	SVSR	San Fernando De Apure (Las Flechas)	SWBR	Borba
SVON	Cabimas (Oro Negro)	SVST	San Tome (Don Edmundo Barrios)	SWCA	Carauari
SVPA	Puerto Ayacucho (Casique Aramare Natl)	SVSZ	Santa Barbara Del Zulia (Dr Miguel A. Urdaneta F.)	SWCB	Campos Belos
SVPC	Puerto Cabello (Gen. Bartolome Salom)	SVTC	Tucupita	SWCQ	Costa Marques
SVPE	Pedernales (Capure Delta Amacuro)	SVTK	La Trinidad De Arichuna	SWCW	Cavalcante
SVPM	San Cristobal (Paramillo)	SVTM	Tumeremo	SWDM	Diamantino
SVPP	Luepa	SVTR	Temblador	SWDN	Dianopolis
SVPR	Ciudad Guayana (Gen. Manuel Carlos Piar Intl)	SVUM	Uriman	SWDT	Neropolis (Dezoito)
SVPT	Palmarito	SVUP	Upata (Bolivar)	SWEE	Atalaia Do Norte (Estirao Do Equador)
SVQU	Santa Rosa De Guanare (Portuguesa)	SVUQ	Uon-Quen	SWEI	Eirunepe
SVRB	Cumarebo (Puerto Cumarebo)	SVVA	Valencia (Arturo Michelena Intl)	SWEK	Canarana
		SVVG	El Vigia (Juan Pablo Perez Alfonzo)	SWFN	Manaus (Flores)
				SWFR	Formosa
				SWFX	Sao Felix Do Araguaia
				SWGJ	Gurupi
				SWGK	Araguaina
				SWHG	Santa Helena De Goias

**SOUTH AMERICA**  
**JEPPESEN NAVDATA (ICAO) LOCATION IDENTIFIERS DECODE**

SWHT	Humaita	SWLC	Rio Verde (Gen Leite De Castro)	SWQI	Caracarai
SWIA	Iaciara			SWRO	Porto Velho (Rondonia)
SWIE	Jaborandi (Faz. Planalto Das Emas)	SWLY	Andradina (Chacara Municipal)	SWSI	Sinop (Presidente Joao Batista Figueiredo)
SWIH	Novo Sao Joaquim (Fazenda Felicidade)	SWME	Mineiros		
		SWMW	Maues	SWSR	Sertania
SWII	Santo Antonio Do Ica (Ipiranga)	SWNB	Luis Eduardo Magalhaes	SWST	Santa Terezinha
SWIN	Campo Novo Do Parecis (Faz. Itamarati Norte)	SWNE	Nova Vicosa (Nelson Saldanha)	SWTC	Brasilandia (Faz. Beatriz)
SWIQ	Minacu	SWNH	Aruana	SWTO	Paraiso Do Tocantins
SWIW	Cocalzinho de Goias (Faz Pirapitinga Go)	SWNI	Sao Paulo (Hosp E Maternidade Santa Marina)	SWTP	Santa Isabel Do Rio Negro (Santa Izabel do Rio Negro)
SWIY	Lagoa da Confusao (Santa Isabel do Morro)	SWNK	Boca Do Acre (Novo Campo)	SWTQ	Rio Quente (Termas Pousada Do Rio Quente)
		SWNQ	Niquelandia	SWTS	Tangara da Serra
SWJN	Juina	SWNS	Anapolis	SWTU	Sapezal (Faz. Tucunare)
SWJP	Japura (Bittencourt)	SWNV	Goiania (National Aviation Aerodrome)	SWTY	Taguatinga
SWJV	Atalaia Do Norte (Palmeiras Do Javari)	SWOB	Fonte Boa	SWUA	Sao Miguel Do Araguaia
		SWPA	Pedro Afonso	SWUZ	Luziania
SWJW	Jatai	SWPB	Costa Marques (Forte Principe Da Beira)	SWVB	Vila Bela (Vila Bela da SS. Trindade)
SWKC	Caceres	SWPG	Porto Dos Gauchos	SWVW	Formiga (Furnas-park Resort)
SWKO	Coari	SWPI	Parintins	SWWA	Porangatu
SWKQ	Sao Raimundo Nonato (Serra da Capivara)	SWPK	Pocone	SWWM	Mantena (Faz. Pupila)
SWKT	Catalao, Brazil (Catalao)	SWPL	Chapada Dos Guimaraes (Posto Leonardo Vilas Boas)	SWWU	Uruacu
SWKU	Sao Gabriel Da Cachoeira (Cucui)	SWPM	Pimenta Bueno	SWXQ	Lins
SWKX	Caceres (Corixa)	SWPZ	Posse (Oricanga De Abreu)		
SWLB	Labrea				

**SOUTH AMERICA**  
**JEPPESEN NAVDATA (ICAO) LOCATION IDENTIFIERS DECODE**

SWXV	Nova Xavantina (Xavantina)	SYAW	Awaruwaunau	SYKR	Karanambo
SWYN	Apui (Prainha)	SYCJ	Georgetown (Ched- di Jagan Intl)	SYKT	Kato
<b>SY</b>	<b>FIR/UIR</b>	SYEB	Ebini	SYLD	Linden
SYGC	Georgetown FIR/UIR	SYEC	Georgetown (Eu- gene F. Correia Intl)	SYLP	Lumidpau
<b>SY</b>	<b>Guyana</b>	SYIB	Imbaimadai	SYLT	Lethem
SYAH	Aishalton	SYKA	Kaieteur	SYMD	Mahdia
SYAN	Annai	SYKK	Kurukabaru Guyana (Kurukabaru)	SYMP	Mountain Point Guyana (Mountain Point)
SYAP	Apoteri	SYKM	Kamarang	SYOR	Orinduik



# Airport Directory

Airport Data - South America

## ARGENTINA

**28 De Noviembre** see **El Turbio**

**Aeroclub** see **Curuzu Cuatia**

**Aeroclub** see **Resistencia**

**Aeroclub** see **Trelew**

**Almirante Zar** see **Trelew**

**Alta Gracia**

1748' AGR -03:00\* S31 39.0 W064 24.0

Apt Administration (03547) 423258.

**02/20** 3488' DIRT.

F-3.

**Alto Rio Senguerr (D.Casimiro Szlapelis)**

2286' SAVR ARR -03:00 S45 00.8 W070 48.8

Apt Administration (02945) 497087.

**08/26** 4593' DIRT.

ATND SKD SR-SS.

Traffic circuit south of the airport is performed at an altitude of at or above 1640ft (500m) higher and at or below 6562ft (2000m) track, avoiding overflight of populated area.

**Antoine De Saint Exupery** see **San Antonio Oeste**

**Arcor** see **Arroyito**

**Area De Material** see **Rio Cuarto**

**Arroyito (Arcor)**

475' ARY -03:00\* S31 25.0 W063 02.0

Apt Manager (03576) 421023.

**01/19** 3937' DIRT.

**Astor Piazzolla** see **Mar Del Plata**

**Aviador C. Campos** see **San Martin De Los Andes**

**Azul**

478' SAZA -03:00 S36 50.2 W059 52.8

Apt Administration (02281) 15-414183, (02281) 422435. Apt Manager (02281) 431808.

**09/27** 1969' DIRT.

**17/35** 4593' DIRT.

**Bahia Blanca (Comandante Espora)**

248' SAZB BHI -03:00 S38 43.6 W062 09.2

Apt Administration (0291) 4860319.

**06/24** 6496' ASPHALT. D-187, T 300, DDT 529, S 150. RL.

**17L/35R** 7907' ASPHALT. PCN 42/F/B/W/U. HIRL. HIALS 17L.

**17R/35L** 4915' ASPHALT. DDT 198, S 49, D-66, T 106.

Rwy 17R/35L limited to aircraft operations for turboprops, single engine.

H24.

Fire 7 H24.

**Balcarce**

393' BAL -03:00 S37 54.8 W058 20.5

Apt Manager (02266) 430156.

**03/21** 3425' DIRT.

**16/34** 2625' DIRT. LDA 34 2477'.

F-3.

**Batan** see **Mar Del Plata**

**Bell Ville**

430' BEL -03:00\* S32 39.5 W062 42.1

Apt Administration (03537) 425355.

**18/36** 5453' ASPHALT. PCN 9/F/CY/T. LDA 18 5315'. LDA 36 5210'.

Airport available for night operations.

F-3.

ABN.

**Bella Vista**

180' BTA -03:00 S28 31.6 W059 02.3

Apt Administration (03777) 451078.

**17/35** 3609' ASPHALT. S 24, D-31, DDW 44.



ARGENTINA

**Benjamin Matienzo see Tucuman**

**Bolivar**

308' SAZI -03:00 S36 11.2 W061 04.5  
Apt Administration (02314) 428631. Apt Manager 0314-7545.

**02/20** 3937' ASPHALT. S 40, T 57. RL.

ATND SKD 0900-2400.

F-2, Jet A-1.

**Bragado**

197' BRA QRF -03:00 S35 08.7 W060 28.9  
Apt Administration (02342) 406701, (02342) 422441.

**02/20** 2736' DIRT. RL.

**12/30** 3281' DIRT.

Caution crop dusting aircraft operating regularly in vicinity of airport.

F-3.

Fire U.

**Brig D Hector Eduardo Ruiz see Coronel Suarez**

**Brig. Gral. Antonio Parodi see Esquel**

**Brig. Juan Fancudo Quiroga see Chilecito**

**Brig. Mayor D. Cesar Raul Ojeda see San Luis**

**Buenos Aires (El Palomar)**

59' SADP EPA -03:00 S34 36.6 W058 36.8  
Apt Administration (011) 45133827.

**16/34** 6923' CONCRETE. DW 183, DT 276, DDT 595, S 121. RL.

H24.

Those flying schools ACFT requiring night operations and overnight staying should coordinate the appropriate authorization before the ARO-AIS tel 011 4513 3827.

Birds in vicinity of airport.

J, F.

Fire 7.

**Buenos Aires (Ezeiza Intl Ministro Pistarini)**

Apt of Entry

67' SAEZ EZE -03:00 S34 49.3 W058 32.1  
Apt Administration 54 011 5480 2500; jba-seeze@aa2000.com.ar. Apt Operator 54 011 4480 2348; Fax 54 011 4480 0291.

**11/29** 10827' ASPHALT. PCN 82/R/B/W/T. TODA 11 11483'. HIRL. HIALS 11.

Secondary 92/F/C/W/T

**17/35** 10187' ASPHALT. PCN 70/R/B/W/T. LDA 35 9203'. TODA 35 11171'. RL. HIALS 35.

Secondary 74/F/B/W/T

ATND SKD H24. Customs: H24.

Radio required.

CAUTION: Birds in vicinity of airport.

Twy J between Twy A and Industrial Apron limited to aircraft superior weight to reference Code C, must be towed.

Jet A-1.

ABN. Fire 10.

**Buenos Aires (General Pinto)**

318' PNT -03:00 S34 47.1 W061 54.8

Apt Administration (02356) 420359.

**01/19** 3934' DIRT.

ABN.

**Buenos Aires (Jorge Newbery Aeroparque)**

18' SABE AEP -03:00 S34 33.5 W058 25.0  
Apt Administration 4576 5300; Fax 4576 5300 / 112, 115. 4514 1612. ARO 4514 1513/1611. Apt Manager 4514 1620; Fax 4514 1630.

**13/31** 6890' CONCRETE. PCN 50/R/B/W/T. LDA 31 6473'. ALS 13.

Rwy 13 Right-Hand Circuit.

H24 ATND SKD H24. Customs: H24.

The traffic pattern to the northeast of the runway only.

Prohibited:

## ARGENTINA

Actual or simulated navigation practices, approach or IFR procedures.

Aircraft without radio equipment to link with TWR AER.

Private pilot operations.

Single engine aircraft, except helicopters.

Engine run up between 2200 and 0800LT.

Helicopter operations in commercial aviation ramp.

Radio communication with TWR is required for push back or engine start up.

All operations between 0330 and 0830UTC, are subject to compliance with existing noise abatement procedures except medical flights and public aircraft .

AD time extension for maximum engine power test above 60 percent and 70 DB from 0900-1100Z and 0100-0200Z.

180° turning maneuvers prohibited on Rwy 13/31 for acft with wheelbase equal or greater than 59' (18 m), except at both ends of rwy and turn bay pad located 5906' (1800 m) from threshold 13. Turning maneuvers at those ends must be conducted with caution in order to keep separation distance between aircraft wheels and the pavement edge.

Turn pad located 5906' (1800 m) from threshold 13 over east margin of the rwy for 180° turn. Available dimensions including the wheel base-equal or greater than 59' (18 m); width 169' (51.5m), length 175' (53.3m). It has full turn indicator signals . ILE available.

F-3, Jet A-1.

Fire 7.

**Canada De Gomez**

268' GOM -03:00 S32 48.5 W061 21.9

Apt Administration (03471) 422472.

**01/19** 3609' DIRT.

F-3.

ABN. Fire U.

**Canadon Seco**

295' CDS -03:00 S46 32.3 W067 33.6

Apt Administration (0297) 4856493, (0297) 6242329.

**06/24** 3609' ASPHALT.

**10/28** 3609' ASPHALT.

Due to airport being under the TMA the maximum traffic pattern altitude is 1500', except for the for aircraft that obtain permission from ATC. F-3.

**Cap Vicente A Almonacid see La Rioja****Cap. D. Jose D. Vasquez see San Julian****Capitan D. Omar Dario Gellardi see Cordoba****Capitan Sarmiento**

161' CTS -03:00 S34 09.8 W059 43.8

Apt Administration (02478) 48268.

**02/20** 3101' DIRT.

**Carlos Casares**

262' CSR -03:00 S35 37.7 W061 23.6

Apt Operator (02395) 452540.

**17/35** 3609' DIRT.

F-2, F-4.

**Carmen De Patagones**

131' PAT CPG -03:00 S40 46.7 W062 58.8

Apt Administration (02920) 15-617839.

**04/22** 5577' DIRT.

**13/31** 2625' DIRT.

**Catamarca**

1556' SANC CTC -03:00 S28 35.6 W065 45.1

Apt Operator (03833) 453686.

**02/20** 9186' ASPHALT. S 101, D-132, DDT 209. RL.

ATND SKD 1000-2359Z.

CAUTION: Birds in vicinity of airport.

## ARGENTINA

F-3, Jet A-1.

ABN. Fire 5.

**Cataratas Del Iguazu (Mayor D Carlos Eduardo Krause)**

916' SARI IGR -03:00 S25 44.2 W054 28.4

Apt Administration (54 03757) 420997, (54 03757)420595, 03757 421996; Fax (54 03757) 420595, 03757 422013.

**13/31** 10827' ASPHALT. PCN 59/F/B/W/U. TODA 13 11811'. RL. ALS 31.

H24 ATND SKD H24. Customs: Customs: Mon-Fri 1100Z-until last flight, O/T O/R 2 HOUR PNR; Immigration: 1100-1500Z O/T O/R.

CAUTION: Birds in vicinity of airport.

F-3, Jet A-1.

ABN. Fire 8.

**Ceres**

285' SANW CRR -03:00 S29 51.8 W061 52.4

Apt Administration (03491) 420154, (0491) 20113/20112; Fax (03491) 420578.

**05/23** 4429' DIRT.

F-2, F-4.

**Chemical see Gobernador Gordillo**

**Charata**

318' CHA CNT -03:00 S27 13.0 W061 12.5

Apt Administration (03731) 420015, (03731) 628227.

**09/27** 2953' DIRT.

**18/36** 3937' DIRT.

F-3.

**Chascomus**

32' MUS -03:00 S35 32.5 W058 03.1

Apt Operator (02241) 426152, (02241) 15-676620.

**04/22** 3934' ASPHALT.

**Chilecito (Brig. Juan Fancudo Quiroga)**

3100' SANO -03:00 S29 13.4 W067 26.4

Apt Administration (03825) 672752.

**17/35** 6890' ASPHALT. DDW 159, S 77, D-99.

Available for night operations.

Jet A-1.

**Chivilcoy**

173' CHY -03:00 S34 57.7 W060 01.9

Apt Operator (02346) 432011.

**03/21** 3281' DIRT.

**08/26** 2953' DIRT.

F-3.

**Choele Choel**

642' OEL -03:00 S39 17.2 W065 36.6

Apt Administration (02946) 443628.

**09/27** 6562' ASPHALT. S 51, D-66. LDA 09 5151'.

**Chos Malal**

2788' SAHC HOS -03:00 S37 26.6 W070 13.4

Apt Administration (02948) 421265.

**12/30** 4921' ASPHALT. S 18, D-44.

**Clorinda**

200' SATC CLX -03:00 S25 18.0 W057 44.0

**01/19** 3281' DIRT. AUW-6.

ATND SKD SR-SS.

**Club De Planeadores see Parana**

**Colon**

295' CON -03:00 S33 52.3 W061 02.8

Apt Operator (02473) 421920.

**17/35** 3609' DIRT.

**Colonia Catriel**

1026' CLT CCT -03:00 S37 55.0 W067 50.0

Apt Administration (0299) 4911370.

**06/24** 4265' ASPHALT. RL.

## ARGENTINA

**Com Ricardo Salomon see Malargue**

**Comandante Espora see Bahia Blanca**

**Comandante L Piedrabuena**

78' LPB -03:00 S49 59.0 W068 57.1

Apt Operator (02962) 497825.

**08/26** 3937' ASPHALT.

**Comodoro P. Zanni see Pehuajo**

**Comodoro Pierrestegui see Concordia**

**Comodoro Rivadavia (Gen Enrique**

**Mosconi)** Apt of Entry

189' SAVC CRD -03:00 S45 47.1 W067 27.9

Apt Administration 54 0297 454 8391/8190; Fax 54 0297 454 8391/8190 ext 203.

**07/25** 9219' CONCRETE. PCN 54/R/C/W/T. RL.

H24 ATND SKD H24. Customs: O/R.

CAUTION: Birds in vicinity of airport.

F-3, JP-1.

Fire 7.

**Concordia (Comodoro Pierrestegui)**

112' SAAC COC -03:00 S31 17.8 W057 59.8

Apt Manager (0345) 4251001.

**03/21** 5249' ASPHALT. S 53, D-68, T 108. RL.

1000-2359Z ATND SKD SR-SS.

Birds in vicinity of airport.

F-2, F-4, Jet A-1.

Fire 1.

**Cordoba (Capitan D. Omar Dario Gellardi)**

1594' SACA -03:00 S31 26.2 W064 15.4

Apt Administration (0351) 4333900/923.

**16/34** 4232' ASPHALT. S 24, D-40.

ATND SKD Mon - Fri, 1100-1800Z. Sat, Sun and Holidays without services.

Aerodrome restrictions: It can not be considered as alternative AD. No over night parking. No public fuel services.

F-3, Jet A-1.

**Cordoba (Ing Aer A L V Taravella)**

1604' SACO COR -03:00 S31 18.6 W064 12.5

Apt Administration 0351 4750392/242, 0351 4753843. 0351 4753882, 9-351 6530860. Apt Switchboard 0351 4756400.

**05/23** 7218' ASPHALT. PCN 56/F/C/W/T. ASDA 23 7933'. HIRL.

Rwy 05 Right-Hand Circuit.

**18/36** 10499' CONCRETE. PCN 69/R/B/W/T. HIRL. HIALS 18.

Rwy 36 Right-Hand Circuit.

H24 ATND SKD H24. Customs: O/R.

CAUTION: Birds in vicinity of airport.

When the Oronio sector is activated, only procedure available is Nr 2 VOR/DME ILS/DME rwy 18.

Parking spot 1 on commercial apron allows aircraft A340, A300, A330, similar or lighter, assisted by bridge entries and exits with wing walker marshalling assistance in all cases. Code E aircraft entries (A-340, A-330) via twy C. parking spots 10, 11 and 12 restricted use during maneuvers.

Commercial Apron position 1 allows ACFT B767, B737/800W, A-320 and E190 similar or lighter.

F-3, Jet A-1.

ABN. Fire 9.

**Coronel Dorrego**

393' DOR -03:00 S38 44.5 W061 15.3

Apt Administration (02921) 15-4256174, (02921) 453479.

**01/19** 3445' DIRT.

**10/28** 3445' DIRT.

F-3.

**ARGENTINA**

Fire U.

**Coronel Olmedo**

1416' SADC -03:00 S31 29.3 W064 08.5

Apt Administration (0351) 4348710.

**04/22** 3806' DIRT. LDA 04 3478'.

Night skydiving ops prohibited.

F-2, F-4.

**Coronel Suarez (Brig D Hector Eduardo Ruiz)**

767' SAZC -03:00 S37 26.8 W061 53.3

Apt Operator (02926) 430777.

**17/35** 4265' ASPHALT. DDT 104, S 51, D-66.

RL.

F-3.

**Coronel Vidal**

85' VDL -03:00 S37 28.1 W057 46.0

Apt Operator (02265) 432002.

**10/28** 4265' DIRT.

**15/33** 4265' DIRT.

**Corrientes**

202' SARC CNQ -03:00 S27 26.7 W058 45.7

Apt Administration (54 0379) 4458323. (54 0379) 4458332.

**02/20** 7382' ASPHALT. PCN 50/R/C/W/U. LDA 02 6890'. LDA 20 6890'. HIRL. HIALS 20.

0900-0000Z ATND SKD 0900-0000Z. Customs: O/R.

Birds in vicinity of airport.

F-3, Jet A-1.

ABN. Fire 7.

**Curuzu Cuatia (Aeroclub)**

262' CZU -03:00 S29 46.0 W058 05.0

Apt Administration (03774) 425305.

**07/25** 5249' ASPHALT.

F-3.

**Curuzu Cuatia**

230' SATU UZU -03:00 S29 46.3 W057 59.0

Apt Operator (03374) 422184.

**01/19** 7054' ASPHALT. T 159, S 77, D-99. ASDA 01 7546'. ASDA 19 7546'. RL.

ATND SKD SR-SS.

CAUTION: Starting from threshold Rwy 19 and until approximately 3937 ft (1200 M) asphalt surface is lifted and loose.

F-2, F-4.

**Cutral-Co**

2132' SAZW CUT -03:00 S38 56.4 W069 15.9

Apt Administration (0299) 4961333.

**03/21** 4052' ASPHALT.

**07/25** 5558' ASPHALT. S 73, D-95. LDA 07 5361'. RL.

1300-1800Z, Medical service 30 min PNR.

Jet A-1.

ARFF available upon request.

**D.Casimiro Szlapelis see Alto Rio Senguerr**

**Daireaux**

380' DRX -03:00 S36 35.0 W061 47.0

Apt Administration (02316) 454151; Fax (02316) 452520.

**04/22** 2215' DIRT.

**09/27** 2756' DIRT.

**17/35** 3281' DIRT.

F-3.

Fire U Available O/R.

**Darregueira**

649' DAR -03:00 S37 42.7 W063 09.8

Apt Operator (02924) 421405.

**15/33** 3117' DIRT.

**Dean Funes**

2259' FUN -03:00 S30 22.7 W064 22.8

ARGENTINA

Apt Administration (03521) 420020.

**15/33** 4593' DIRT.

Fire U.

**Diamante**

246' DTE -03:00 S32 00.9 W060 34.9

Apt Operator (0343) 15-6204762.

**03/21** 3117' DIRT.

**Domingo Faustino Sarmiento see San Juan**

**Don Hector Biondi see Isla Verde**

**EI Bolson**

1131' SAVB EHL -03:00 S41 58.0 W071 31.1

Apt Administration (0944) 92299/92206.

**18/36** 4265' ASPHALT. S 50, T 66.

ATND SKD SR-SS.

**EI Calafate**

647' SAWC FTE -03:00\* S50 16.8 W072 03.2

Apt Administration 02902-491937.

**07/25** 8366' CONCRETE. PCN 61/R/B/X/U.

H24 ATND SKD 1000-0100Z.

F-3.

Fire 7.

**EI Maiten**

2356' SAVD EMX -03:00 S42 02.0 W071 09.0

Apt Administration (0945) 95349/95138.

**02/20** 3150' DIRT.

**06/24** 4961' DIRT.

**10/28** 3478' DIRT.

ATND SKD 1100-1700 Mon, Tues, Fri;  
1000-1600 Wed; 1200-1800 Thursday.

CAUTION: Animals in vicinity of airport.

**EI Palomar see Buenos Aires**

**EI Plumerillo see Mendoza**

**EI Tehuelche see Puerto Madryn**

**EI Turbio (28 De Noviembre)**

895' SAWT -03:00 S51 36.5 W072 13.3

Apt Administration (02902) 15-26422452.

**06/24** 5741' ASPHALT. PCN 29/F/C/Y/U.

**14/32** 3937' DIRT. LDA 14 2953'.

Fire 5.

**Eldorado**

685' SATD ELO -03:00 S26 23.8 W054 34.5

Apt Administration (03751) 421394.

**01/19** 4695' DIRT.

ATND SKD SR-SS.

**Esperanza**

124' EPZ -03:00 S31 28.4 W060 50.7

Apt Administration (0343) 4260795.

**06/24** 3077' DIRT.

**15/33** 3133' DIRT.

Fire U.

**Esquel (Brig. Gral. Antonio Parodi)**

2623' SAVE EQS -03:00 S42 54.2 W071 08.1

Apt Operator Fax (2945) 451354.

**05/23** 7874' ASPHALT. S 110, D-163, T 254,  
DDT 485.

**08/26** 4055' DIRT.

ATND SKD 1100-2200Z.

F-3, Jet A-1.

ABN. Fire 7 1100-2200Z.

**Esquina**

127' ESN -03:00 S30 03.0 W059 32.0

Apt Operator (03777) 461292; Fax (03777) 461953.

**03/21** 3150' DIRT.

AD traffic pattern: Maximum 1500 FT - AD Traf-  
fic zone : 2000 FT

## ARGENTINA

Flights operating at 2000 FT or more within the SAR 153, must request authorization prior to entry to RECONQUISTA TWR or RESISTANCE ACC.

F-2, F-4.

**Ezeiza Intl Ministro Pistarini see Buenos Aires****Formosa**

193' SARF FMA -03:00 S26 12.8 W058 13.7  
Apt Administration 54 03717 454448; Fax 54 03717 450521.

**04/22** 5905' ASPHALT. PCN 30/F/B/X/U. RL.  
21 OCT-20 MAR 0900-2400Z, 21 MAR-20 OCT 1000-2300Z ATND SKD 1000-2300Z. O/T O/R 1HR PNR. Customs: O/R.

CAUTION: Birds in vicinity of airport.

Helicopters to operate according to instructions of the ATS.

F-3, Jet A-1.

ABN. Fire 6.

**Frias**

1082' FRS -03:00\* S28 37.7 W065 06.8  
Apt Operator (03854) 423827.

**13/31** 4921' ASPHALT. DT 71, D-49, S 40.

**Galvez**

135' VEZ -03:00 S32 02.1 W061 10.7  
Apt Operator (03404) 481056.

**01/19** 4199' DIRT.

**04/22** 2625' DIRT.

F-3.

**GEN E Mosconi see Tartagal****Gen Enrique Mosconi see Comodoro Rivadavia****Gen Urquiza see Parana****Gen. Don Martin Miguel de Guemes see Salta****General Alvear**

1489' SAMA -03:00 S35 03.5 W067 41.6  
Apt Operator (02625) 422661.

**17/35** 4921' DIRT.

**General Deheza**

898' GDH -03:00 S32 44.7 W063 47.8  
Apt Administration (0358) 4950260; Fax (0358) 4955100.

**18/36** 4528' DIRT.

Fire U.

**General Lamadrid**

560' LAM -03:00 S37 13.6 W061 16.7  
Apt Operator (02286) 420083.

**01/19** 3281' DIRT.

**09/27** 2625' DIRT.

**General Madariaga**

22' MAD -03:00 S37 02.3 W057 08.2  
Apt Operator (02267) 425582, (02267) 15-524568.

**01/19** 2264' DIRT.

**06/24** 3937' DIRT.

F-4.

**General Pico**

458' SAZG GPO -03:00 S35 41.7 W063 45.5  
Apt Administration 2302-434000.

**16/34** 7710' ASPHALT. DDW 99, S 49, D-64. RL.

ATND SKD 1000-2359Z.

F-2, F-4, Jet A-1.

Fire 1.

**General Pinto see Buenos Aires****General Roca**

852' SAHR GNR -03:00 S39 00.0 W067 37.2

## ARGENTINA

Apt Administration (0298) 15-4567405, (0298) 4422582.

**09/27** 7073' ASPHALT. S 79, D-110, T 165.

Mon - Fri, 0800-1400 LT, Sat, Sun and holidays O/R.

Jet A-1.

**General Rodriguez**

91' -03:00 S34 40.8 W059 02.3

**16/34** 3773' DIRT.

**General Viamonte (Los Toldos)**

236' GNV -03:00 S34 58.6 W061 01.2

Apt Administration (02355) 15-677517.

**05/23** 2953' DIRT.

**17/35** 3478' DIRT.

Fuel for aerodrome's own use.

F-3.

ABN. Fire U.

**Gobernador Castello see Viedma****Gobernador Gordillo (Chemical)**

1503' SACT -03:00\* S30 20.4 W066 17.6

Apt Administration (03826) 15-479605, (03826) 429606/607/608.

**01/19** 6726' ASPHALT. LDA 19 5414'.

ATND SKD Mon-Fri 1000-2000z, 24 hours PPR Sat-Sun.

**Gobernador Gregores**

1167' SAWR GGS -03:00 S48 47.0 W070 09.7

Apt Operator (02962) 491213.

**09/27** 4921' DIRT.

ATND SKD 1200-2100 Mon, Tues, Thurs, Fri & Sat, 1100-2100 Wed.

VFR operations must comply with the provisions of Annex ALFA.

Jet A-1.

**Gobernador Horacio Guzman see Jujuy****Gonzalez Chaves**

636' GVZ -03:00 S38 02.0 W060 08.0

Apt Operator (02983) 481907.

**13/31** 3934' DIRT.

**18/36** 3934' DIRT.

F-3.

**Goya**

128' SATG OYA -03:00 S29 06.3 W059 13.1

Apt Administration 3777 421680.

**04/22** 5577' ASPHALT. D-99, S 75, T 154. RL.

ATND SKD 1000-2200Z.

Fire 1.

**Gualeguaychu**

75' SAAG GHU -03:00 S33 00.3 W058 36.8

Apt Administration (03446) 493028.

**01/19** 4364' ASPHALT. S 35, D-44, T 71. RL.

1000-2359Z ATND SKD 1000-2359Z.

Fire 1 1000-2359Z.

**Heroes de Malvinas see Tandil****Huanguelen**

518' HUG -03:00 S37 02.0 W061 56.0

Apt Operator (02933) 432943, (02933) 432982.

**18/36** 3609' DIRT.

F-2.

**Ing Aer A L V Taravella see Cordoba****Ingeniero Jacobacci (Ingeniero Jacobacci/ Cabo FAA H)**

2927' IGB -03:00 S41 20.0 W069 34.0

**07/25** 6890' ASPH/CONC.

Fire U.

**Isla Martin Garcia**

6' MGI -03:00 S34 10.9 W058 14.8

Apt Administration (011) 15-34002412, (011) 47281825, (011) 47282816. Apt Manager (011)

15-49692264.



**ARGENTINA**

**17/35** 3953' ASPHALT.

Birds in vicinity of AD.

No touch and goes or flight training.

ABN.

**Isla Verde (Don Hector Biondi)**

387' IVB -03:00 S33 14.8 W062 25.0

Apt Administration (03468) 496264.

**01/19** 3412' DIRT.

**Islas Malvinas see Rosario**

**Jesus Maria**

1738' JES -03:00 S30 59.2 W064 04.6

Apt Administration (03525) 421950, (03525)

466716, (03525) 467663.

**18/36** 3281' DIRT.

**Jorge Newbery Aeroparque see Buenos Aires**

**Jose De San Martin**

2407' SAWS JSM -03:00 S44 02.8 W070 26.8

Apt Administration (02945) 496046, (02945) 496159.

**06/24** 3937' DIRT.

**09/27** 4921' DIRT.

ATND SKD SR-SS.

**Juarez**

695' SAZJ -03:00 S37 42.4 W059 47.5

Apt Administration (0292) 2240.

**08/26** 3379' DIRT.

**18/36** 3478' DIRT.

F-2, F-4.

**Juarez Celman (Maj Juan Ignacio San Martin)**

1623' JCM -03:00 S31 12.8 W064 09.6

Apt Administration (0351) 15-5557576; Fax (0351) 4247525.

**18/36** 4429' DIRT.

F-3.

**Jujuy (Gobernador Horacio Guzman)**

3019' SASJ JUJ -03:00 S24 23.6 W065 05.9

Apt Administration 54-0388-4911101; Fax 0388-4911104.

**16/34** 9659' ASPHALT. PCN 50/F/B/W/U. TODA 16 12612'. RL. HIALS 34.

1000-0000Z ATND SKD 1000-0000Z. Customs: O/R.

CAUTION: Birds in vicinity of airport.

F-3, Jet A-1.

ABN. Fire 7.

**La Cumbre**

3733' SACC LCM -03:00 S31 00.3 W064 32.0

Apt Administration (03548) 15-463885, (03548) 452544.

**14/32** 4101' DIRT.

Birds in vicinity of airport and loose animals on rwy.

F-2.

**La Paz**

200' SAMP -03:00 S30 47.0 W059 36.0

**01/19** 1641' DIRT.

**08/26** 3543' DIRT.

**13/31** 2953' DIRT.

F-2.

**La Plata**

72' SADL LPG -03:00 S34 58.1 W057 53.6

Apt Administration (0221) 4860809; Fax (0221) 4861568.

**02/20** 4682' ASPHALT. S 55, D-73, T 119.

RWY 14/32 Asphalt inoperable, except in the section between TWY S and the intersection with RWY 02/20. Exclusive use only as a taxiway for daytime operations and VFR conditions.

Birds in vicinity of airport.

## ARGENTINA

F-4, Jet A-1.

**La Puntilla see Mendoza****La Rioja (Cap Vicente A Almonacid)**

1448' SANL IRJ -03:00 S29 22.8 W066 47.7

Apt Administration (0380) 4461919, (0380) 4462160, 382 439211.

**03/21** 9206' ASPHALT. T 209, S 101, D-132. RL.

ATND SKD 1000-2359Z.

CAUTION: Birds in vicinity of airport.

Do not use autopilot within 3.9NM of LOC.

Do not use autopilot within 3.0NM of GP.

Jet A-1.

Fire 5.

**Laboulaye**

449' SAOL -03:00 S34 08.1 W063 21.7

Apt Administration (03385) 15-522782, (03385) 15-687620, (03385) 420984.

**18/36** 3937' ASPHALT. S 15, D-22. RL.

F-3, Jet A-1.

**Lago Buenos Aires**

1270' BAI -03:00 S46 34.6 W070 56.9

Apt Administration (02963) 432025, (02963) 432182.

**10/28** 3281' DIRT.

F-3.

**Laprida**

705' LPR -03:00 S37 32.0 W060 47.0

Apt Administration (02285) 4421300; Fax (02285) 4420478.

**05/23** 1969' DIRT.

**17/35** 3117' DIRT.

F-3.

Fire U.

**Las Flores**

111' FLO -03:00 S36 04.0 W059 06.0

Apt Administration (02244) 452506.

**01/19** 3281' DIRT.

**09/27** 3281' DIRT.

F-3.

Fire U.

**Las Heras (Los Perales)**

1398' LHP LHS -03:00 S46 11.5 W069 17.2

Apt Administration (0297) 4499000.

**09/27** 4816' ASPHALT. PCN 27/F/C/X/U.

Only for daylight operations.

For night operations the Argentinian regulation-swll be adjusted, they will be performed using VMC inside of the traffic zone of the airport and according to Instrument flight rules outside of the airport traffic pattern.

**Las Lajas**

2789' LLJ -03:00 S38 32.0 W070 20.1

Apt Administration (02948) 498380.

**10/28** 5249' ASPHALT.

**Las Ovejas**

3936' OVJ -03:00 S37 00.0 W070 44.1

Apt Administration (02948) 481069.

**16/34** 3934' ASPHALT.

**Liberador Gral D Jose De San M see Posadas****Loncopue**

3629' LCP LCP -03:00 S38 04.9 W070 38.6

Apt Administration (02948) 498380.

**09/27** 5249' ASPHALT.

**Los Menucos**

2571' MCO LMD -03:00 S40 49.0 W068 04.3

Apt Operator (02934) 493151.

**05/23** 3773' DIRT.

The traffic pattern of the AD is exclusively SE of RCL.

## ARGENTINA

**Los Perales see Las Heras**

**Los Toldos see General Viamonte**

**Maj Juan Ignacio San Martin see Juarez  
Celman**

**Malargue (Com Ricardo Salomon)**

4692' SAMM LGS -03:00 S35 29.7 W069  
34.4

Apt Administration (0627) 71265. Apt Operator  
Fax (02627) 471265.

**09/27** 5574' ASPHALT. S 24, D-33. RL.

**14/32** 8694' ASPHALT. S 165, D-207, T 368.  
LDA 14 7152'. RL.

ATND SKD 1000-2359Z.

Birds in vicinity of airport.

Jet A-1.

ABN. Fire 5 FIRE AND RESCUE CAT 3 DLY  
1000-1700 REST HR O/R COORD 24 HR BFR  
AND CAT 5 O/R.

**Malvinas Argentinas see Ushuaia**

**Maquinchao**

2913' SAVQ -03:00 S41 14.5 W068 42.5

Apt Operator (02490) 491024, (02490) 491042.

**06/24** 3773' DIRT.

**Mar Del Plata (Astor Piazzolla)**

71' SAZM MDQ -03:00 S37 56.0 W057 34.4

Apt Administration (0223) 4780744, (0223)  
4783990; Fax (0223) 4786464; jefesbase-  
mdg@aa2000.com.ar.

**13/31** 7218' ASPHALT. PCN 61/R/C/W/T. RL.

RWY 13 PCN 64/F/C/W/T

H24 ATND SKD 09:00 to 01:00, O/R 01:00 to  
09:00. Customs: O/R 6hr prior.

CAUTION: Birds in vicinity of airport.

F-3, Jet A-1.

ABN. Fire 7.

**Mar Del Plata (Batan)**

203' MDB -03:00 S38 00.7 W057 40.6

Apt Administration (0223) 4642151.

**04/22** 3281' DIRT.

F-3.

**Marcos Juarez**

360' SAOM -03:00 S32 41.7 W062 09.2

Apt Administration (03472) 15-449952, (03472)  
15-543760, (03472) 15-621815, (03472)  
420033.

**07/25** 3937' ASPHALT. D-46, S 33. RL.

SR-SS.

F-2, F-4, Jet A-1.

**Mariano Moreno**

105' SADJ -03:00 S34 33.6 W058 47.4

Apt Administration (02320) 44517095.

**16/34** 7874' ASPHALT. S 126, D-163, T 260,  
DT 315, DDT 496. LDA 34 6398'. RL. ALS 16.

ATND SKD 1100Z-SS.

F-2, F-4, Jet A-1.

Fire 4.

**Matanza**

9' SADZ -03:00 S34 43.7 W058 30.0

Apt Administration (011) 46931377.

**09/27** 2133' DIRT.

**17/35** 3396' DIRT.

F-2, F-4.

**Mayor D Carlos Eduardo Krause see  
Cataratas Del Iguazu**

**Mendoza (El Plumerillo)** Apt of Entry

2310' SAME MDZ -03:00 S32 49.9 W068  
47.6

Apt Administration 54 0261 4480944. Apt Man-  
ager 0261 4487483.

**18/36** 9301' CONCRETE. PCN 97/R/B/W/T.  
LDA 36 9154'. TODA 18 10285'. TODA 36  
10449'. HIRL. ALS 36.

## ARGENTINA

H24 ATND SKD H24. Customs: O/R.

CAUTION: Birds in vicinity of airport.

F-3, Jet A-1.

Fire 7.

**Mendoza (La Puntilla)**

3091' DOP -03:00\* S32 57.7 W068 52.4

Apt Operator (0261) 4963349.

**04/22** 3901' ASPHALT.

F-2, F-4.

**Mercedes**

347' RCE MDX -03:00 S29 13.3 W058 05.3

Apt Administration (0773) 20056/(0714) 21929.

**03/21** 5906' ASPHALT. PCN 22 F/D/X/U estimated. RL.

ATND SKD 1100-1700 Mon-Fri.

F-2, F-4, Jet A-1.

**Miramar**

42' SAEM MJR -03:00 S38 13.6 W057 52.2

Apt Operator (02291) 432599; Fax (02291) 432755.

**04/22** 2031' DIRT.

**09/27** 1969' DIRT.

**18/36** 5472' ASPHALT. D-123, DT 176, S 77. RL.

MON - FRI 1100 to 1700Z. O/T O/R.

F-2.

Fire U.

**Monte Carlo (Montecarlo)**

787' MTL -03:00 S26 32.6 W054 43.4

Apt Administration H24 (03751) 481679; Fax (03751) 480775.

**01/19** 3281' DIRT.

F-3.

**Monte Caseros**

171' SARM MCS -03:00 S30 16.2 W057 38.4

**18/36** 4068' DIRT.

ATND SKD SR-SS.

**Moron**

95' SADM -03:00 S34 40.7 W058 38.6

Apt Administration (011) 46292012. ARO 46292022.

**02/20** 9242' CONC/ASPH. S 57, D-75, T 119. LDA 20 7571'. RL.

ATND SKD 1000-SS.

CAUTION: Birds and animals on airport movement areas.

F-3, Jet A-1.

Fire 3.

**Nanco Lauquen see Trenque Lauquen****Necochea**

72' SAZO NEC -03:00 S38 29.3 W058 48.9

Apt Administration (02262) 422473.

**13/31** 2621' DIRT.

**17/35** 3609' DIRT.

**18/36** 4921' ASPHALT. S 51, D-66, T 104. RL.

ATND SKD 1030-1730Z.

F-2, F-4, Jet A-1.

**Neuquen (Presidente Peron) Apt of Entry**

895' SAZN NQN -03:00 S38 56.9 W068 09.3

Apt Administration (0299) 444 0525. ARO (0299) 444 0104. Apt Manager (0299) 444 0544.

**09/27** 8432' ASPHALT. PCN 40/F/B/WT. ASDA 09 9108'. ASDA 27 9114'. RL.

H24 ATND SKD H24. Customs: O/R.

CAUTION: Birds and wild life animals in vicinity of airport.

Controlled airfield. Operations prohibited without contact with ATC.

F-4, Jet A-1.

ABN. Fire 7.

## ARGENTINA

**Nogoya**

138' -03:00 S32 24.0 W059 45.0

**16/34** 5906' DIRT. RL.

F-2.

Fire U.

**Norberto Fernandez see Rio Gallegos****Nueva De Julio**

246' SAZX -03:00 S35 24.0 W060 56.0

Apt Administration (02317) 432888.

**13/31** 3934' DIRT. RL.**17/35** 2621' DIRT.

F-3.

**Obera**

1125' SATO -03:00 S27 31.3 W055 07.3

Apt Administration (03755) 423061.

**17/35** 5905' ASPHALT. S 29, D-35.

VFR operations must comply with the provisions of Annex ALFA.

F-2, F-4.

**Olavarria (Aeroclub Olavarria)**

606' OLC -03:00 S36 57.8 W060 16.6

Apt Operator (02284) 492232.

**09/27** 2625' DIRT.**14/32** 2625' DIRT.**18/36** 3281' DIRT.

Portable lights available.

**Olavarria**

551' SAZF -03:00 S36 53.3 W060 13.7

Apt Administration (02284) 445554.

**04/22** 7218' ASPHALT. DT 165, S 82, D-110. RL.**13/31** 3478' DIRT.

ATND SKD SR-SS.

VFR operations must comply with the provisions of Annex Alfa.

F-3, Jet A-1.

**Oran**

1171' SASO ORA -03:00 S23 09.1 W064 19.7

Apt Administration (03878) 422680.

**01/19** 4839' ASPHALT. D-68, S 53.

ATND SKD 1000-2400.

**Parana (Club De Planeadores)**

151' PNA -03:00 S31 43.8 W060 13.2

Apt Administration (0343) 4261829.

**01/19** 3934' DIRT.**Parana (Gen Urquiza)**

233' SAAP PRA -03:00 S31 47.7 W060 28.8

Apt Operator (0343) 4261914.

**02/20** 6890' ASPHALT. S 110, D-148, T 245, DDT 463.

1000-0100Z ATND SKD 1000-0100Z.

CAUTION: Birds in vicinity of airport.

F-3, Jet A-1.

ABN. Fire 5 1000-0100Z.

**Paso De Los Libres**

230' SARL AOL -03:00 S29 41.3 W057 09.1

Apt Administration (03772)422222. ARO 425528.

**18/36** 7415' ASPHALT. PCN 30/F/B/X/U. LDA 18 7185'. LDA 36 6404'. TODA 18 6529'.

0900 - 0000Z. Customs: O/R PNR 2HR before ETA.

CAUTION: Rwy surface deteriorating.

Fire Protection, available on request, 3 hours advance notice.

Fire U.

**Pehuajo (Comodoro P. Zanni)**

278' SAZP PEH -03:00 S35 50.4 W061 51.7

Apt Operator (02396) 472366.

**18/36** 4921' ASPHALT. D-53.

ATND SKD 0900 to 0000Z.

## ARGENTINA

Emergency and evacuation lights 2H prior notice.

RWY and TWY 18/36 restricted for cracks and loose stones in its entirety, to piston aircraft up to 125663lb (5700 KG).

F-4, Jet A-1.

O/R.

**Pergamino**

236' SAAN -03:00 S33 55.2 W060 38.9

Apt Operator 02477 425577.

**04/22** 3937' ASPHALT. S 51, DT 104, D-66. RL.

**13/31** 2854' DIRT.

F-4.

Fire U.

**Perito Moreno**

1410' SAWP PMQ -03:00 S46 32.3 W070 58.7

Apt Administration (02963) 432274, (02963) 15-26422498.

**10/28** 5577' ASPHALT. DDW 128, S 44, DW 75. LDA 10 5380'.

ATND SKD 1200-2100 Mon, Tue, Thr, Fri; 1000-1900 Wed.

**Pigue**

1024' SAZE -03:00 S37 36.4 W062 23.9

Apt Administration (02923) 472112.

**04/22** 3642' DIRT.

**18/36** 4856' DIRT.

Customs.

VFR OPS must comply with the provisions of Annex ALFA.

F-2.

**Posadas (Liberador Gral D Jose De San M)**

430' SARP PSS -03:00 S27 23.1 W055 58.2

Apt Administration 3752 457413; Fax 3752 457414. (54 3752) 451999. ATC 3752 451903.

Apt Manager 3752 452004.

**01/19** 7388' ASPHALT. PCN 42/F/A/W/T. TODA 01 9193'. RL.

RWY 01 PCN 51/R/B/W/T

0900 - 0000Z ATND SKD 0900 - 0000Z. Customs: Customs: O/R; Immigration: 0900-0000Z.

CAUTION: Birds in vicinity of airport.

F-4, Jet A-1.

Fire 7.

**Presidencia Roque S. Pena**

308' SARS PRQ -03:00 S26 45.2 W060 29.5

Apt Administration (03732) 420982; Fax (03732) 421610.

**03/21** 5906' CONCRETE. D-88, S 71.

**Presidente Peron see Neuquen****Puerto Deseado**

268' SAWD PUD -03:00 S47 44.1 W065 54.2

Apt Administration (0297) 4872333.

**06/24** 4921' ASPHALT. RL.

ATND SKD 1000-2200.

**Puerto Madryn (El Tehuelche)**

433' SAVY PMY -03:00 S42 45.6 W065 06.2

Apt Administration 2965 451287.

**05/23** 8202' ASPHALT. PCN 44/R/B/W/T. RL.

Mon-Fri 1100-2359Z, Sat 1200-1800Z, Sun 1100-2000Z.

Fire 5 Mon-Fri 1100-2359Z, Sat 1200-1800Z, Sun 1100-2000Z.

**Punta Indio (Punta Indio Ns)**

52' SAAI -03:00 S35 21.2 W057 17.4

**05/23** 6955' ASPHALT. RL.

**07/25** 4593' ASPHALT.

**12/30** 3937' ASPHALT. LDA 12 2957'.

ATND SKD 1000-0100.

F-4, J.

ABN.

**ARGENTINA**

**Quilmes**

7' SADQ -03:00 S34 42.3 W058 14.7

Apt Administration (011) 42242596.

**17/35** 3281' DIRT.

ATND SKD Monday-Friday, 1100-1700Z.

Holding pattern will be East of runway center-line 18/36, and departures and take-off will take place in a manner to avoid overfly of populated areas.

Due to noise abatement procedures take-off from runway 36, and the landing runway 18.

Caution: Birds in vicinity of airport.

**Rafaela**

325' SAFR -03:00 S31 16.9 W061 30.1

Apt Administration (03492) 434013.

**01L/19R** 3632' DIRT.

Rwy 19R Right-Hand Circuit.

**01R/19L** 4518' CONCRETE. D-44, S 29.

Rwy 01R Right-Hand Circuit.

**06/24** 3606' DIRT.

Rwy 06 Right-Hand Circuit.

ATND SKD 30 min PNR.

F-4, Jet A-1.

Fire 4 Cat 4 O/R.

**Rauch**

308' RAU -03:00 S36 45.0 W059 04.0

Apt Administration (0249) 15-4582601.

**08/26** 3117' DIRT.

**18/36** 3445' DIRT.

**Rawson**

33' -03:00 S43 18.0 W065 04.0

Apt Manager 0965-81060.

**04/22** 3937' DIRT. RL.

Fire U.

**Reconquista**

161' SATR RCQ -03:00 S29 12.6 W059

40.8

Apt Administration 3482-438009.

**02/20** 4101' CONCRETE. S 97, D-146, DDT 505, DDW 220.

**10/28** 9186' CONCRETE. D-146, DDT 505, DDW 220, S 97. RL.

Rwy 10/28 Right-Hand Circuit.

ATND SKD 1000-2200Z.

CAUTION: Birds in vicinity of airport.

Use caution when operating on apron dueto missing guiding lines to the parking area.

Fuel available with one hour advance notice.

F-3, Jet A-1.

ABN. Fire 3.

**Resistencia (Aeroclub)**

164' RES -03:00 S27 43.0 W059 14.0

Apt Administration (03722) 425370.

**01/19** 3839' DIRT.

F-3.

**Resistencia**

174' SARE RES -03:00 S27 27.0 W059 03.4

Apt Administration 0362 4442858, 0362 4446014, 4446009; aeroresistencia@anac.gov.ar. ARO 0362 4436280. Ground Services 0362 4421966, 154664561.

**03/21** 9088' ASPH/CONC. PCN 74/F/B/W/T. TODA 03 11713'. TODA 21 9810'. HIRL. ALS 21.

H24 ATND SKD O/R 1HR PNR. Customs: O/R 2HR PNR.

CAUTION: Birds in vicinity of airport.

F-3, Jet A-1.

ABN. Fire 7.

**Rio Chico see Rio Gallegos**

**Rio Colorado**

275' SAZQ -03:00 S38 59.7 W064 08.4

Apt Administration 54 0931 2712/2035.

**05/23** 4528' DIRT.

## ARGENTINA

**11/29** 2231' DIRT.

F-2, F-4.

**Rio Cuarto (Area De Material)**

1380' SAOC RCU -03:00 S33 05.5 W064 16.2

Apt Administration 0358 4979645.

**05/23** 7431' ASPHALT. S 123, D-159, T 251. RL.

**18/36** 6808' ASPHALT. S 77, D-101, T 168.

1000-2359Z ATND SKD 1000-2359Z.

F-3, Jet A-1.

Fire 4 1000-2359Z.

**Rio Cuarto**

1424' -03:00\* S33 10.0 W064 20.0

Apt Manager 0586-26297.

**01L/19R** 3051' ASPHALT.

**01R/19L** 2782' DIRT.

ATND SKD SR-SS.

**Rio Gallegos (Norberto Fernandez)**

62' SAWG RGL -03:00 S51 36.5 W069 18.8

Apt Administration (02966) 442064, (02966) 442486, 5402966 442340; Fax (02966) 412044.

**07/25** 11644' ASPHALT. PCN 64/R/C/W/T. LDA 07 11401'. TODA 07 12628'. TODA 25 12595'. ASDA 25 12415'. RL.

H24 ATND SKD H24. Customs: On request.

CAUTION: Birds in vicinity of airport.

CAUTION: Wild life in vicinity of airport.

F-3, Jet A-1.

ABN. Fire 8.

**Rio Gallegos (Rio Chico)**

68' RGR -03:00 S51 40.1 W069 15.6

Apt Administration (02966) 424547.

**03/21** 4593' DIRT.

**08/26** 3937' DIRT.

Birds in vicinity of aerodrome.

**Rio Grande** Apt of Entry

65' SAWE RGA -03:00 S53 46.6 W067 45.0

Apt Administration (02964) 403299, (02964) 431017.

**08/26** 6562' ASPHALT. PCN 54/R/C/W/T. TODA 08 7218'. TODA 26 6890'. ASDA 08 7169'. ASDA 26 6726'. RL.

0900-0300Z. ATND SKD 0900-0300Z. Customs: 0900-0300Z O/T O/R.

Caution: Birds in vicinity of airport.

Acft weighing more than 20 tons only allowed 180 deg at rwy end.

F-3, Jet A-1.

Fire 5.

**Rio Mayo**

1784' SAWM ROY -03:00 S45 42.2 W070 14.7

Apt Operator (02903) 15 26422453.

**09/27** 4921' DIRT.

**Rio Tercero**

1246' RCR -03:00\* S32 10.4 W064 05.3

Apt Operator (03571) 423643.

**18/36** 3182' DIRT.

F-3.

**Rivadavia**

2162' RVD -03:00 S33 13.6 W068 28.4

Apt Administration (02623) 442989; Fax (02623) 442771.

**18/36** 3281' DIRT. RL.

The traffic pattern will be made exclusively to the east of rwy 18/36.

**Rojas**

19' RJA -03:00 S34 12.0 W060 40.0

Apt Administration (02474) 15662809.

**05/23** 3609' DIRT.

F-3.



## ARGENTINA

**Rosario (Islas Malvinas)** Apt of Entry

85' SAAR ROS -03:00 S32 54.2 W060 47.1  
Apt Administration 451 2997/3220/1226; Fax  
451 3202. 480 7483.

**02/20** 9843' CONCRETE. PCN 62/R/B/W/U.  
TODA 02 10663'. TODA 20 10663'. RL.

H24 ATND SKD H24. Customs: Customs:  
0800-1800Z; Immigration: H24.

CAUTION: Birds in vicinity of airport.

Twy DELTA linking South apron with TWY  
ALPHA 25' (7.5 M) wide surface. Daylight oper-  
ations only.

Twy ECHO linking industrial with twy ALPHA.  
Daylight operations only.

South apron with 10 parking spots 11, 12, 13,  
14, 15, 16, 17, 18, 19 and 20 for aircraft 43'  
(13M) max wingspan wit autonomous entries  
and departures. Daylight operations only.

F-3, Jet A-1.

Fire 8.

**Rosario De La Frontera**

2746' FRO -03:00 S25 49.7 W064 58.1

Apt Administration (03876) 482019.

**07/25** 3419' DIRT.

**Rufino**

374' RUF -03:00 S34 17.0 W062 40.0

Apt Administration (011) 15-31310011, (02346)  
15-656165.

**01/19** 2789' DIRT.

**09/27** 3970' DIRT.

**S C De Bariloche**

2762' SAZS BRC -03:00 S41 09.1 W071  
09.5

Apt Administration 02944 426162. Fax 02944  
584212. Apt Manager 02944-405029,  
02944-405030.

**11/29** 7703' CONCRETE. PCN 67/R/C/W/T.  
TODA 11 8523'. TODA 29 8523'. HIRL. HIALS  
29.

1000-0100Z. ATND SKD O/R. Customs: O/R.  
Immigration: 24HR PNR from ETA or ETD.

CAUTION: Birds in vicinity of airport.

Para gliders and gliders in vicinity of aero-  
drome.

F-3, Jet A-1.

ABN. Fire 8.

**S.A. Santiago Germano see San Rafael****Saavedra**

1040' DRA -03:00 S37 45.0 W062 20.1

**02/20** 3281' DIRT.

**06/24** 3281' DIRT.

F-2, F-4.

Fire U.

**Saladillo**

147' SDL -03:00 S35 36.6 W059 49.0

Apt Administration (02344) 450410.

**13/31** 3281' DIRT.

**18/36** 3934' CONCRETE. S 35, D-55.

F-3.

**Salta (Gen. Don Martin Miguel de Guem)**

4091' SASA SLA -03:00 S24 51.6 W065  
29.2

Apt Administration (0387) 4375111/13, (54  
0387) 4243115/2904/7356; Fax (0387)  
4242104.

**02/20** 9843' ASPHALT. PCN 54/F/B/W/T. HIRL.

**06/24** 7874' ASPHALT. PCN 32/F/B/W/T. RL.

H24 ATND SKD H24. Customs: O/R.

CAUTION: Birds in vicinity of airport.

F-3, Jet A-1.

ABN. Fire 7.

**San Andres De Giles**

167' GIL -03:00 S34 28.2 W059 25.5

Apt Operator (02325) 443557.

**16/34** 3937' DIRT.

## ARGENTINA

F-3.

**San Antonio Oeste (Antoine De Saint Exupery)**

85' SAVN OES -03:00 S40 45.0 W065 02.1  
 Apt Administration (02934) 15-26422497,  
 (02934) 421329.

**12/30** 5906' ASPHALT. D-66, S 51.

ATND SKD Monday, Tuesday, Wednesday and  
 Friday 1130-1900 UTC, Thursday 1130-2030  
 UTC, Saturday and Sunday no service.

**San Fernando (San Fernando Intl)**

11' SADF -03:00 S34 27.3 W058 35.5

Apt Administration 4714-7858/7859/7860; VUE-  
 LOSNOCTURNOSSANFER-  
 NANDO@ANAC.GOB.AR. 4519 9376, 4580  
 0262. ARO 4580 0261. Apt Manager  
 47146700, 4580-0264.

**05/23** 5545' ASPHALT. PCN 18/F/C/X/U. LDA  
 23 4642'. HIRL.

Rwy 23 Right-Hand Circuit.

H24 ATND SKD H24. Customs: H24.

CAUTION: Birds and animals in vicinity of air-  
 port.

Email coordination required for all night flight  
 instruction operations.

F-3, Jet A-1.

ABN. Fire 4.

**San Juan (Domingo Faustino Sarmiento)**

1949' SANU UAQ -03:00 S31 34.3 W068  
 25.1

Apt Operator (0264) 4250400.

**18/36** 8071' ASPHALT. PCN 45/F/B/W/U. RL.

1000-2359Z. ATND SKD 1000-2359Z.

Birds in vicinity of airport.

F-3, Jet A-1.

ABN. Fire 7 1000-2359Z.

**San Juan**

2080' -03:00 S31 36.0 W068 33.0

Apt Manager 064-240219.

**18/36** 5413' ASPHALT.

F-2, F-4.

Fire U.

**San Julian (Cap. D. Jose D. Vasquez)**

203' SAWJ ULA -03:00 S49 18.4 W067 48.2

Apt Operator (02962) 15-24622455, (02962)  
 454141.

**07/25** 6562' CONCRETE. S 110, D-163,  
 DT 254. LDA 07 5381'. LDA 25 4397'.

ATND SKD 0900-2400.

VFR operations must comply with the provi-  
 sions of Annex ALFA. Traffic pattern to the  
 north of airport will be held at a minimum height  
 1000 FT.

**San Luis (Brig. Mayor D. Cesar Raul Ojed)**

2329' SAOU LUQ -03:00 S33 16.4 W066  
 21.4

Apt Administration 02652 422427.

**01/19** 9678' ASPHALT. PCN 36/F/B/W/T. RL.

Rwy 18/36 usable with caution due to accumu-  
 lation of water during and after rains.

1000-2359Z ATND SKD 1000-2359Z.

CAUTION: Birds in vicinity of airport.

F-3, Jet A-1.

ABN. Fire 5 1000-2359Z.

**San Martin De Los Andes (Aviador C. Campos)**

2589' SAZY CPC -03:00 S40 04.5 W071  
 08.2

Apt Administration (02972) 428398.

**06/24** 8202' ASPHALT. PCN 38/F/B/X/T. RL.

Airport hours of operations are 12:00 - 21:00  
 UTC.

Proceed with care by concentrating birds.

F-3, Jet A-1.

Fire 6.

## ARGENTINA

**San Martin De Los Andes**

2297' -03:00 S40 05.0 W071 16.0

Apt Manager 0944-7171.

**04/22** 3937' DIRT.

Fire U.

**San Nicolas De Los Arroyos**

98' SNY -03:00 S33 23.4 W060 11.7

Apt Administration (03461) 436470.

**09/27** 2654' DIRT.**18/36** 3543' ASPHALT. D-66, S 51.

F-3.

**San Pedro**

88' PED -03:00 S33 42.2 W059 43.5

Apt Operator (03329) 425718.

**01/19** 3084' DIRT.**10/28** 3084' DIRT. RL.

Portable lights available.

**San Rafael (S.A. Santiago Germano)**

2474' SAMR AFA -03:00 S34 35.3 W068 24.2

Apt Administration 02627 421693.

**11/29** 7719' ASPHALT. S 82, D-106, T 170.

LDA 11 7407'. LDA 29 7208'. RL.

1000-2359Z ATND SKD 1000-2359Z.

Jet A-1.

Fire 5 1000-2359Z.

**Santa Cruz**

364' SAWU RZA -03:00 S50 01.1 W068 34.8

Apt Administration (0962) 98110.

**07/25** 6562' ASPHALT. DDW 88, S 44, D-55. LDA 07 6234'. RL.

ATND SKD 1100-2100 Mon-Fri, closed Sat-Sun.

**Santa Fe (Sauce Viejo)**

56' SAAV SFN -03:00 S31 42.6 W060 48.7

Apt Administration 54 342 4995065.

**03/21** 7628' ASPHALT. D-132, T 309, S 66. RL.

1000-0100Z ATND SKD 1000-0100Z.

Birds in vicinity of airport.

F-3, Jet A-1.

Fire 5 1000-0100Z.

**Santa Rosa**

623' SAZR RSA -03:00 S36 35.3 W064 16.5

Apt Administration 02954 426664, 02954 433814.

**01/19** 7546' ASPHALT. D-112, T 179, S 86.

1000-2359Z.

F-4, Jet A-1.

Fire 5 1000-2359Z.

**Santa Teresita**

9' SAZL SST -03:00 S36 32.5 W056 43.3

Apt Administration (02246) 420346.

**17/35** 4921' ASPHALT. D-66, T 104, S 51. RL.

ATND SKD 1100-1700 Mon-Fri.

CAUTION: Birds in vicinity of airport. Night operations are prohibited.

F-4.

**Santiago Del Estero (Termas de Rio Hondo)**

920' SANR RHD -03:00 S27 29.8 W064 56.2

Apt Operator 03858 427234; Fax 03858 427235.

**01/19** 8202' ASPHALT. PCN 35/F/B/X/U/. MIRL.

ATND SKD 1000-2359Z.

Fire 6.

**Santiago Del Estero (Vcom Angel D. La Paz Aragonez)**

658' SANE SDE -03:00 S27 45.9 W064 18.6

Apt Administration 0385 4340710, 0385 4343736.

## ARGENTINA

**03/21** 7989' ASPHALT. DT 335, S 157, D-212.  
RL.

ATND SKD 1000-2359Z.

Movement not allowed from a position on the apron without authorization from TWR.

Aircraft of type B-757-200, MD-80 or a similar size must enter the apron from the main twy.

When an aircraft is in the PSN NR 1, movement of small-sized aircraft to or from the sector 100-LL fuel may not be authorized.

F-3, Jet A-1.

Fire 6.

**Sauce Viejo see Santa Fe**

**Sierra Grande**

689' SAVS SGV -03:00 S41 35.5 W065 21.0  
Apt Administration (0934) 82015.

**02/20** 4593' DIRT.

ATND SKD 1100-1700 Mon-Fri, Sat-Sun and  
Holidays closed.

**Sta. Rosa de Conlara see Valle del Conlara**

**Sub Aux Miguel A Cardone see Villa Canas**

**Sunchales (Sunchales Aeroclub)**

299' SAFS -03:00 S30 57.4 W061 31.7

Apt Administration (03493) 15-456221.

**11/29** 6562' CONCRETE. PCN 13/R/B/W/U.  
LDA 11 5807'. ALS 29.

F-3.

**Tandil (Heroes de Malvinas)**

576' SAZT TDL -03:00 S37 14.1 W059 13.7

Apt Administration 02293 440043.

**01/19** 8366' CONCRETE. D-157, DT 326,  
DDT 540, S 123. RL.

ATND SKD 1000-2359Z.

CAUTION: Birds in vicinity of airport.

F-3, Jet A-1.

Fire 5.

**Tartagal (GEN E Mosconi)**

1473' SAST -03:00 S22 37.1 W063 47.6

Apt Administration (0387) 4375112.

**02/20** 8202' ASPHALT. S 73, DT 134, D-90.

ATND SKD 1000-2200 UTC.

Birds in vicinity of AD.

F-3, Jet A-1.

**Trelew (Aeroclub)**

127' TRW -03:00 S43 14.0 W065 19.0

Apt Administration (02965) 423618.

**08/26** 5413' ASPHALT.

**Trelew (Almirante Zar)**

115' SAVT REL -03:00 S43 12.6 W065 16.2

On Call Customs: 02965-471090/474261,  
Immigration: 02965-421347. Apt Manager  
Mobile 0280 15 4421347, 0280 15 4673913.

**07/25** 8399' ASPHALT. PCN 62/R/B/X/T. HIRL.  
H24 ATND SKD H24. Customs: O/R 24 Hrs  
PPR.

CAUTION: Animals and birds in vicinity of air-  
port.

F-3, Jet A-1.

Fire 5.

**Trenque Lauquen (Nanco Lauquen)**

301' TQL -03:00 S35 58.2 W062 46.3

Apt Operator (02392) 422398; Fax (02392)  
422395, (02392) 425835.

**02/20** 3934' ASPHALT. D-66, DT 104, S 51.

VFR OPS must comply with the provisions of  
Annex ALFA.

F-3.

Fire U.

**Tres Arroyos**

400' SAZH OYO -03:00 S38 23.1 W060  
19.6

Apt Administration (02983) 15524220, (02983)  
424110.

## ARGENTINA

**04/22** 2461' DIRT.

**14/32** 2953' DIRT.

**18/36** 3934' CONCRETE. D-66, T 104, S 44.

F-2.

**Tucuman (Benjamin Matienzo)**

1494' SANT TUC -03:00 S26 50.3 W065 06.3

Apt Administration 0381 426 5072; Fax 0381 426 4906. Apt Operator 0381 426 0636.

**02/20** 11483' CONCRETE. PCN 82/R/B/W/T. RL.

H24 ATND SKD H24. Customs: O/R.

CAUTION: Birds in vicinity of airport.

F-3, Jet A-1.

ABN. Fire 7.

**Ushuaia (Malvinas Argentinas)**

102' SAWH USH -03:00 S54 50.6 W068 17.7

Apt Administration (02901) 423593, (54 02901) 421726. ARO (54 02901)421007. Apt Manager (02901) 15-617289.

**07/25** 9186' CONCRETE. PCN 54/R/A/W/U. TORA 25 9560'. LDA 07 8596'. LDA 25 8661'. TODA 07 9678'. TODA 25 10052'. ASDA 07 9560'. ASDA 25 9856'. RL.

0900-0300Z ATND SKD 0900-0300Z. Customs: Customs MON- FRI 1000-2200, SAT-SUN-HOL O/R. Immigration O/R.

CAUTION: Birds in vicinity of airport. Airport can not be used as an alternate international airport. Night operations restricted to RWY 25 until further notice due to obstacle Cerro Susana not marked.

Jet A-1.

ABN. Fire 9.

**Valcheta**

629' VAL VCF -03:00 S40 40.9 W066 10.6

Apt Operator (02934) 493163.

**09/27** 3117' DIRT.

**Valle del Conlara (Sta. Rosa de Conlara)**

2020' SAOS -03:00 S32 23.1 W065 11.1

Apt Operator 2656 481180.

**02/20** 8366' CONCRETE. PCN 40/R/C/W/T.

1100-2300Z. ATND SKD 1100-2300Z.

Fuel Jet-A 5 days PNR.

Jet A.

Fire 4 1100-2300Z.

**Vcom Angel D. La Paz Aragonese see Santiago Del Estero****Vedia**

291' VDA -03:00 S34 29.2 W061 29.4

Apt Administration (02354) 420215.

**09/27** 2828' DIRT.

**17/35** 3314' DIRT.

F-3.

**Venado Tuerto**

367' VNO -03:00 S33 40.7 W061 57.3

Apt Operator (03462) 436375.

**03/21** 4921' ASPHALT. S 29, D-37.

Rwy lights available. Contact airport.

F-3, Jet A-1.

**Vera**

190' VER -03:00 S29 28.1 W060 13.5

Apt Administration H24 (03483) 421374.

**03/21** 3937' DIRT.

F-2.

Fire U.

**Veronica**

56' -03:00 S35 24.0 W057 22.0

**02/20** 4757' DIRT.

**14/32** 2625' DIRT.

F-2, F-4.

**Viedma (Gobernador Castello)**

20' SAVV VDM -03:00 S40 52.2 W062 59.8

**ARGENTINA**

Apt Administration 02920 424416.

**02/20** 4780' ASPHALT. S 51, D-64, T 104. RL.

**11/29** 8366' ASPHALT. D-207, T 331, DDT 507, S 132. RL.

ATND SKD 0900-2359Z.

CAUTION: Birds in vicinity of airport.

F-2, F-3, F-4, Jet A-1, JP-4.

ABN. Fire 5.

**Villa Angela**

246' VAN -03:00 S27 35.7 W060 40.9

Apt Operator (03735) 422063.

**13/31** 3937' DIRT.

Contact airport for runway lights availability.

F-2.

Fire U.

**Villa Canas (Sub Aux Miguel A Cardone)**

338' -03:00 S33 59.0 W061 37.0

**14/32** 3609' DIRT.

F-2, F-4.

**Villa Del Rosario**

830' VDR -03:00\* S31 34.8 W063 32.3

Apt Operator (03573) 422514.

**18/36** 3937' DIRT. Rwy 18 Landing not allowed. Rwy 36 Takeoff not allowed.

Maximum TPA 1500' to remain below the TMA; exceptions require a transit permit from the appropriate air traffic control.

VFR OPS must comply with the provisions of Annex BRAVO.

Fire U.

**Villa Dolores**

1847' SAOD VDR -03:00 S31 56.8 W065 08.8

Apt Administration (0544) 420151.

**17/35** 4593' ASPHALT. LDA 35 4101'.

**Villa Gesell**

32' SAZV VLG -03:00 S37 14.1 W057 01.7

Apt Operator (02255) 458345.

**11/29** 5709' ASPHALT. S 82, D-106, T 170. RL.

ATND SKD 0900-2359Z.

CAUTION: Birds in vicinity of airport.

F-3.

Fire 1.

**Villa Ocampo**

160' VPO -03:00 S28 29.0 W059 20.0

Apt Operator (03482) 466344; Fax (03482) 466395.

**18/36** 4199' DIRT.

F-3, Jet A-1.

**Villa Regina**

934' VRG -03:00 S39 04.5 W067 04.7

Apt Operator (02941) 48541.

**08/26** 5906' DIRT.

**17/35** 3445' DIRT.

F-3.

**Villa Reynolds**

1591' SAOR -03:00 S33 43.5 W065 22.7

Apt Administration (02657) 423021, (02657) 445600; Fax (02657) 420151.

**06/24** 7874' ASPHALT. S 143, D-176, T 298. RL.

**10/28** 7874' ASPHALT. S 77, D-99, T 157. RL.

1000-2400Z ATND SKD 1000-2359Z.

CAUTION: Birds in vicinity of airport.

F-2, F-4, Jet A-1, JP-4.

Fire 4.

**Zapala**

3556' SAHZ APZ -03:00 S38 58.5 W070 06.8

Apt Administration (02942) 431496.

**09/27** 7218' ASPHALT. S 112, D-143, DDT 229.

## ARGENTINA

**Zarate**

85' ATE -03:00 S34 07.0 W059 04.9

Apt Administration (03487) 446111.

**01/19** 3937' DIRT.

**09/27** 4429' DIRT. LDA 27 3937'.

Caution: Regular activity, gliders towed to 2000  
ft. Glider general call frequency 123.00 MHz.

F-2, F-4.

Fire U.

## BOLIVIA

**Alcantari**

10184' SLAL -04:00 S19 14.3 W065 08.9

**18/36** 11811' PAVED. RL.

SR-SS. Night OPS O/R. ATND SKD SR-SS.  
Night OPS O/R.

Air ambulance, international private flights,  
humanitarian aid, ferry flight ops allowed O/R.

Jet A-1.

ABN. Fire 7.

**Alcantari see Sucre****Apiaguaiki Tumpa see Monteagudo****Apolo**

4642' SLAP APB -04:00 S14 44.1 W068  
24.7

**18/36** 4265' CLAY.

**Ascencion De Guarayos**

801' SLAS -04:00 S15 55.8 W063 09.4

**17/35** 4593' CLAY/GRAS.

ATND SKD SR-SS.

**Bermejo**

1260' SLBJ BJO -04:00 S22 46.2 W064  
18.7

**01/19** 4921' ASPHALT. PCN 23/F/B/X/T.

ATND SKD SR-SS.

**Camiri**

2618' SLCA CAM -04:00 S20 00.4 W063  
31.8

Apt Administration 9522000.

**16/34** 3839' GRAVEL.

ATND SKD SR-SS.

Jet A-1.

**Cap Av Civ Anibal Arab Fadul see Cobija****Cap De Av Selin Zeitun Lopez see Riberalta****Cap German Quiroga G see San Borja****Cap. Av. Vidal Villagomez see Vallegrande****Capt Oriel Lea Plaza Intl see Tarija****CAPT. Nicolas Rojas see Potosi****Charana**

13294' SLCN -04:00 S17 35.7 W069 26.0

**10/28** 6683' CLAY/SAND.

ATND SKD SR-SS.

**Cobija (Cap Av Civ Anibal Arab Fadul)**

804' SLCO CIJ -04:00 S11 02.4 W068 47.0

Apt Administration 3 8422260, 3 8423850, 3  
8424473, 3 8424478.

**02/20** 6562' BITUMEN. PCN 48/F/C/X/T. RL.

SR-SS. Night OPS O/R. ATND SKD SR-SS.

Customs: SR-SS

Birds in vicinity of airport

100 octane, Jet A-1.

Fire 5.

**Cochabamba (Chimore)**

752' SLHI -04:00 S16 58.7 W065 08.7

**17/35** 13123' PAVED.

Mon, Tue, Thu 1100-1900Z. Wed, Fri  
1600-2300. Sat O/R. Sun 2000-2300. Night  
operations O/R.

Fire 5.

**Cochabamba (Jorge Wilstermann Intl) Apt of Entry**

8360' SLCB CBB -04:00 S17 25.1 W066  
10.6

Apt Administration (591) 4 4591731; Fax (591)  
4 4590106. Ground Services (591) 4 4120353,  
(591) 4 44120334; Mobile (591) 4 68584426;  
satcbb@sabsa.aero.

**04/22** 8694' CONCRETE. PCN 41/F/B/X/U.  
TORA 04 4869'. TORA 22 8497'. LDA 22 7963'.  
HIRL.

**14/32** 12467' ASPHALT. PCN 48/F/B/X/T.  
TORA 14 12139'. TORA 32 11680'. LDA 14



## BOLIVIA

12139'. LDA 32 11483'. TODA 14 12139'.  
ASDA 14 12139'. HIRL. ALS 32.

ATND SKD H24. Customs: Customs: Monday-  
Sunday 1000-0200. Immigration: Monday-  
Sunday 1000-0200.

Birds in the vicinity of airport.

F-4, Jet A-1.

ABN. Fire 9.

**Concepcion**

1654' SLCP CEP -04:00 S16 08.3 W062  
01.7

17/35 5653' DIRT.

ATND SKD SR-SS.

High terrain west of airport.

**Copacabana**

12595' SLCC -04:00 S16 11.3 W069 05.5

06/24 5210' CLAY/GRAS.

**El Alto Intl see La Paz**

**El Trompillo see Santa Cruz**

**Guayaramerin (Guayaramerin Intl)**

459' SLGM -04:00 S10 53.3 W065 22.9

Apt Administration (591) 3 38553943, 3  
8554823.

16/34 5768' ASPHALT.

SR-SS ATND SKD SR-SS. Customs: O/R.

Air ambulance, international private flights,  
humanitarian aid, ferry flight ops allowed O/R.

F-4, Jet A.

**Jorge Henrich Intl see Trinidad**

**Jorge Wilstermann Intl see Cochabamba**

**Juan Mendoza see Oruro**

**La Joya Andina see Uyuni**

**La Paz (El Alto Intl)** Apt of Entry

13314' SLLP LPB -04:00 S16 30.7 W068  
11.5

Apt Administration (591) 2 2157302; Fax (591)  
2 2157400.

10/28 13124' CONCRETE. PCN 41/R/A/X/U.  
TODA 10 13944'. TODA 28 14436'. HIRL. ALS  
10.

H24 ATND SKD H24. Customs: H24.

Birds in vicinity of airport.

Ascent of radiosonde balloon from coordinates  
S 16 30 45 W 068 11 32 with 5 NM radius up to  
a height of 18000ft MSL between 1200-1240Z  
and 1600-1800Z.

F-4, Jet A-1.

Fire 7.

**Laja**

12106' SLLJ -04:00 S16 32.0 W068 18.0

08/26 4921' DIRT.

ATND SKD SR-SS.

**Magdalena**

463' SLMG MGD -04:00 S13 15.5 W064  
03.7

16/34 4449' GRASS.

1000-2300Z.

**Monteagudo (Apiaguai Tumpa)**

3671' SLAG MHW -04:00 S19 49.3 W063  
57.7

16/34 6562' PAVED.

Mon-Fri, 1130-1500Z and 1730-2100Z. Sat,  
1130-1700Z. Sun, O/R.

**Oruro (Juan Mendoza)**

12165' SLOR ORU -04:00 S17 57.3 W067  
04.5

Apt Administration 591-2-5278333.

01/19 13123' ASPHALT. LDA 01 12467'. Rwy  
01 Takeoff not allowed. Rwy 19 Landing not  
allowed.

1000-2300Z.

Jet A-1.

Fire 6.

## BOLIVIA

**Potosi (CAPT. Nicolas Rojas)**

12923' SLPO -04:00 S19 32.5 W065 43.4

**06/24** 9212' ASPH/CONC. PCN 34/F/B/X/T.

Mon-Fri, 1130-1500Z, 1730-2100Z; Sat 1130-1700Z and Sun O/R. ATND SKD Mon-Fri, 1130-1500Z, 1730-2100Z; Sat 1130-1700Z and Sun O/R.

Jet A-1.

Fire 5.

**Puerto Suarez (Tte. Av. Salvador Ogaya G. Int)** Apt of Entry

440' SLPS PSZ -04:00 S18 58.5 W057 49.2

Apt Administration (591) 3 9762022.

**05/23** 6562' ASPHALT. PCN 37/F/A/X/T. TODA 05 7546'. TODA 23 8465'. ASDA 05 6759'. ASDA 23 6759'.

1000-2300Z. ATND SKD SR-SS. Customs: O/R.

CAUTION: RWY 23 takeoff and landings restricted to aircraft B727-200 due to univen runway surface.

CAUTION: High terrain south of airport.

Night operations available O/R.

Concentration of birds in movement area dispersing with petards.

Category 4 fire protection available during airport hours only.

F-4, Jet A-1.

ABN. Fire 4 SR-SS.

**Rafael Pabon see Villamontes****Reyes**

597' SLRY REY -04:00 S14 18.2 W067 21.2

**01/19** 4593' DIRT. LDA 01 3281'.

ATND SKD SR-SS.

CAUTION: High terrain south of airport.

**Riberalta (Cap De Av Selin Zeitun Lopez)**

463' SLRI RIB -04:00 S11 00.6 W066 04.4

Apt Administration 38522350.

**14/32** 5741' PAVED. PCN 23/F/B/Y/U.

SR-SS. ATND SKD 1100-2200Z.

100 octane, Jet A-1.

Fire 5.

**Robore**

909' SLRB RBO -04:00 S18 19.7 W059 45.9

**18/36** 3940' DIRT.

ATND SKD SR-SS.

**Rurrenabaque**

666' SLRQ RBQ -04:00 S14 25.6 W067 29.8

**14/32** 4921' ASPHALT.

SR-SS.

**San Borja (Cap German Quiroga G)**

633' SLSB SRJ -04:00 S14 51.5 W066 44.3

Apt Administration 38952607-38952585; Fax 38952087.

**01/19** 5906' DIRT. RL.

SR-SS.

High terrain South and West of airport.

Night operations authorized for Rwy 01/19 only for takeoffs.

Fire N.

**San Ignacio De Moxos**

525' SLSM SNM -04:00 S14 57.9 W065 38.0

**15/33** 6562' DIRT.

ATND SKD SR-SS.

**San Ignacio De Velasco (Cap. Av. Juan Cochamanidis San)**

1358' SLSI SNG -04:00 S16 23.1 W060 57.7

**18/36** 3937' DIRT.

ATND SKD SR-SS.

**San Javier**

1749' SLJV SJV -04:00 S16 16.2 W062 28.2

## BOLIVIA

**01/19** 4856' DIRT.  
ATND SKD SR-SS.

**San Joaquin**

456' SLJO SJB -04:00 S13 03.9 W064 40.5  
**17/35** 4921' DIRT.  
ATND SKD SR-SS.

**San Jose De Chiquitos**

942' SLJE -04:00 S17 49.8 W060 44.6  
**18/36** 3937' DIRT.  
ATND SKD 1030-2200Z.

**San Matias**

407' SLTI -04:00 S16 20.3 W058 24.1  
**03/21** 6234' GRAVEL.  
ATND SKD SR-SS.

**San Ramon**

459' SLRA SRD -04:00 S13 15.8 W064 36.2  
**16/34** 6234' SAND/CLAY.  
ATND SKD SR-SS.

**Santa Ana del Yacuma**

476' SLSA -04:00 S13 45.7 W065 26.1  
4842200.  
**15/33** 4984' CONCRETE.

SR-SS. ATND SKD SR-SS.

Aircraft AUW of 50000lbs (22680kg) or greater  
restricted from using rwy 15/33.

**Santa Cruz (El Trompillo)**

1371' SLET SRZ -04:00 S17 48.7 W063  
10.2  
Apt Administration Fax 3526600, 3529491,  
3533472.  
**15/33** 9098' ASPHALT. PCN 48/F/C/X/U. LDA  
15 8159'. LDA 33 8199'. ASDA 33 9295'. RL.  
ATND SKD SR-SS.

F-4, Jet A-1.

Fire 7.

**Santa Cruz (Viru Viru Intl)** Apt of Entry

1217' SLVR VVI -04:00 S17 38.8 W063 08.3  
Apt Administration 3 3385000; Fax 3 3385514;  
webmaster@sabsa.aero.

**16/34** 11483' CONCRETE. PCN 57/R/B/X/T.  
TODA 16 14272'. TODA 34 14272'. HIRL.  
HIALS 34.

ATND SKD H24. Customs: H24.

Birds in vicinity of airport.

Jet A-1.

ABN. Fire 9.

**Santa Rosa del Yacuma**

538' SLSR -04:00 S14 04.5 W066 47.2  
**01/19** 4593' DIRT. MTOW-17.

**Tarija (Capt Oriel Lea Plaza Intl)**

6096' SLTJ TJA -04:00 S21 33.1 W064 42.5  
Apt Administration 4 6643342, 4 6661672; Fax  
4 6643342, 4 6661672.

**13/31** 9951' PAVED. PCN 48/R/C/X/T. TORA  
13 8793'. TORA 31 8793'. LDA 13 8793'. LDA  
31 8793'. TODA 13 8793'. TODA 31 8793'.  
ASDA 13 8793'. ASDA 31 8793'. RL.

1000-2300Z. Night Ops O/R. ATND SKD  
1000-2300Z. Night Ops O/R. Customs: O/R.

F-4, Jet A-1.

ABN. Fire 7.

**Trinidad (Jorge Henrich Intl)** Apt of Entry

509' SLTR TDD -04:00 S14 49.2 W064 55.1  
Apt Administration 3 4620370, 3 4620566; Fax  
3 4620566.

**14/32** 7874' ASPHALT. PCN 54/F/A/X/T. ASDA  
14 8366'. HIRL.

0900-2300Z O/T O/R. ATND SKD 1100-2200Z.  
Customs: Immigration on request.

CAUTION: Birds in vicinity of Rwy 14/32 and  
airport.

Landing Rwy 32 due to metallic mast of 131 ft  
(40M) height, located at 0.7NM (1250M) from  
threshold Rwy 32 without markings or lights.

## BOLIVIA

F-4, Jet A-1.

ABN. Fire 7 0900-2300Z O/T O/R.

**Tte. Av. Salvador Ogaya G. Intl see Puerto Suarez**

**Uyuni (La Joya Andina)**

12024' SLUY -04:00 S20 26.5 W066 51.5

Apt Administration 68226882.

**13/31** 13123' PAVED.

1000-1900Z. 1900-2000Z O/R. NIGHT OPS  
O/R.

Airport does not have fuel services.

Fire 7.

**Vallegrande (Cap. Av. Vidal Villagomez)**

6555' SLVG VAH -04:00 S18 28.9 W064  
06.0

**01/19** 3927' DIRT.

ATND SKD SR-SS.

**Villamontes (Rafael Pabon)**

1319' SLVM VLM -04:00 S21 15.2 W063  
24.4

**18/36** 4918' ASPHALT. PCN 23/F/B/X/T.

Mon-Fri 1100-2000Z. Sat 1100-1800Z. Sun  
O/R.

Fire N.

**Viru Viru Intl see Santa Cruz****Yacuiba** Apt of Entry

2121' SLYA BYC -04:00 S21 57.0 W063  
39.2

Apt Administration (591) 4 6823399.

**03/21** 6890' PAVED. PCN 48/F/C/X/T. TODA  
21 7546'. ASDA 03 7087'. ASDA 21 7185'.

HJ. ATND SKD HJ. Customs: O/R.

Air ambulance, international private flights,  
humanitarian aid, ferry flight ops allowed O/R.

Jet A-1.

Fire 5.

## BRAZIL

**Abaete**

2178' -04:00\* S19 09.4 W048 29.7  
**17/35** 3937' ASPHALT. AUW-13.  
ATND SKD SR-SS.

**Abare**

955' SDLI -03:00 S08 44.3 W039 07.5  
**12/30** 3937' ASPHALT. PCN 8/F/B/Y/U.  
ATND SKD H24.

**Acu**

364' SNUC -03:00 S05 35.7 W036 57.6  
**11/29** 4921' ASPHALT. PCN 8/F/C/Y/U.  
ATND SKD SR-SS.

**Adamantina (Everaldo Moraes Barreto)**

1394' SDAD -03:00 S21 41.8 W051 05.8  
**09/27** 3773' ASPHALT. AUW-11.  
ATND SKD SR-SS.

**Aeroclub see Passo Fundo****Aeroclube see Joao Pessoa****Afonso Pena Intl see Curitiba****Alberto Alcolumbre see Macapa****Alegrete (Alegrete Novo)**

459' SSLT -03:00\* S29 48.7 W055 53.5  
**14/32** 3937' ASPHALT. PCN 6/F/B/X/T.

**Alfenas**

2882' SNFE -03:00\* S21 25.9 W045 56.0  
**04/22** 5249' ASPHALT. PCN 8/F/C/Y/U. RL.  
ATND SKD SR-SS.  
F-4.  
ABN.

**Almeirim**

584' SNYA -03:00\* S01 28.7 W052 34.7  
**06/24** 3937' GRAVEL. PCN 7/F/B/Y/U.  
ATND SKD SR-SS.

**Almeirim (Monte Dourado)**

676' SBMD MEU -03:00 S00 53.4 W052 36.1  
(93) 3603-1121.  
**08/26** 5906' ASPHALT. PCN 25/F/A/X/T.  
ATND SKD 0915-0300 Mon-Sun.  
ABN. Fire 3.

**Almenara**

640' SNAR AMJ -03:00\* S16 11.0 W040 40.0  
**07/25** 4593' ASPHALT. PCN 8/F/B/Y/U. RL.  
ATND SKD SR-SS.  
ABN.

**Alta Floresta**

948' SBAT AFL -04:00\* S09 52.0 W056 06.3  
**04/22** 8202' ASPHALT. PCN 29/F/C/X/T. RL.  
ATND SKD 0930-2130.  
F-4, Jet A-1, J.  
ABN. Fire 5.

**Altamira**

368' SBHT ATM -03:00 S03 15.0 W052 15.1  
Apt Administration On Call (93) 3515-7417, (93) 3593-0472. (93) 3515-1393.  
**07/25** 6572' ASPHALT. PCN 36/F/A/X/T. RL.  
Birds in vicinity of airport.  
Wildlife in vicinity of airport.  
ARFF MON to FRI 1100-1500 1700-2100 SAT 1100-1500 SUN other HR O/R TEL:  
(93) 3593-0472 e 3515-7417.  
180 degree turn for medium and large aircraft in turn pad only THR 07/25.  
F-4, Jet A-1.  
ABN. Fire 5.

**Alto Paraíso**

4413' SDXF -03:00 S14 07.1 W047 31.7  
**09/27** 3937' ASPHALT. MTOW-13.  
ATND SKD SR-SS.

## BRAZIL

**Amarais see Campinas****Americana**

2005' SDAI -03:00\* S22 45.3 W047 16.1

Apt Administration On Call (19) 3467-2368.

**12/30** 3609' ASPHALT. PCN 9/F/B/X/T.

Rwy 30 Right-Hand Circuit.

ATND SKD 1100-2100Z.

When markings are required for night operations, 60 PNR before departure or arrival of aircraft.

F-4, J.

ABN.

**Anapolis (Anapolis Air Base)**

3731' SBAN Mil. -03:00\* S16 14.3 W048 58.3

Apt Administration (62) 310-4167. ATS (62) 3329-7705.

**06L/24R** 10827' ASPHALT. PCN 66/F/B/X/T. MIALS 24R.

**06R/24L** 7326' ASPHALT. PCN 39/F/B/X/T. RL.

ATND SKD H24.

Birds in vicinity of airport.

Acft taking off within the lateral limits of Anapolis TMA shall provide a flight plan to either Goiana or Anapolis AIS.

F-4, Jet A.

ABN.

**Anapolis**

3642' SWNS APS -03:00\* S16 21.7 W048 55.7

**07/25** 6043' ASPHALT. PCN 30/F/C/X/U. RL.

ATND SKD Daily 1000-0100. Airport operates O/R at night telephone (62) 316-0388 with minimum 30 minutes advance notice.

Traffic pattern to the SE of the aerodrome only.

F-4, J.

ABN.

**Andira**

1608' SSAN -03:00\* S23 01.6 W050 13.7

**08/26** 3281' ASPHALT. AUW-12.

ATND SKD SR-SS.

**Andradina (Paulino Ribeiro de Andrade)**

1247' SDDN -03:00\* S20 55.5 W051 23.0

**11/29** 4921' ASPHALT. PCN 12/F/B/Y/T.

ATND SKD SR-SS.

Traffic pattern to take place south of the airport, to avoid overflight of urban area.

F-4, J.

**Apucarana**

2641' SSAP APU -03:00\* S23 36.7 W051 23.1

**10/28** 4593' ASPHALT. PCN 9/F/C/Y/U. ASDA 10 4789'. RL.

ATND SKD SR-SS.

ABN.

**Apui (Prainha)**

197' SWYN -04:00 S07 10.3 W059 50.3

**14/32** 3937' ASPHALT. PCN 12/F/B/X/U.

ATND SKD SR-SS.

**Aracaju (Santa Maria Intl)**

23' SBAR AJU -03:00\* S10 59.1 W037 04.4

Apt Administration (79) 3212-8500, (79) 3212-8557, (79) 8102-2204; Fax (79) 3212-8540; aeroportodearacaju@infraero.gov.br. (79) 3243-1472, (79) 3243-1473.

**11/29** 7218' ASPHALT. PCN 48/F/B/X/T. ASDA 11 7415'. ASDA 29 7415'. MIRL.

H24 ATND SKD H24. Customs: Federal Police: O/R with 24hr . Regional Customs: H24.

Bird concentrations in the vicinity of the airport.

When on approach to RWY 11 do not confuse RWY lights with avenue approximately 4265 ft (1300 m) right of runway centerline.

## BRAZIL

Transmission of flight plan and updates by radio is prohibited.

Restriction to acft classes and types: acft w/o radio eqpt, gliders, acft w/o transponder or inop transponder, powered ultralights.

Restriction to air services: object launching or pulverizing, acft pushback ops, parachute launching, acrobatic flt.

Ops and stay of GA acft military acft and air taxi acft 48 hrs PPR by telephone or email to coordinate parking.

F-4, Jet A-1.

ABN. Fire 7.

**Aracati**

117' SBAC -03:00 S04 34.1 W037 48.3

Apt Manager (88) 3421-1908, (88) 3421-6737.

Ground Services On Call (84) 4141-2252, (84) 98733-2513, (88) 99624-2850.

**09/27** 5906' ASPHALT. PCN 24/F/A/X/T. RL.

ATND SKD Mon-Sat, 0800-1200Z, 1300-1700Z.

Jet A-1.

ABN.

**Aracatuba**

1362' SBAU -03:00\* S21 08.6 W050 25.6

(18) 3623-3108. Ground Services On Call (18) 3623-1743, 3624-6157, 9712-1736, 9754-5722.

**05/23** 6955' ASPHALT. PCN 26/F/A/X/T. RL.

ATND SKD 0930-2230Z; O/T O/R.

F-4, J.

ABN. Fire 5.

**Aracuai**

1181' SNUI -03:00 S16 51.1 W042 02.8

**08/26** 3937' ASPHALT. PCN 10/F/B/Y/T.

ATND SKD SR-SS.

OBS unmarked high tension lines, distance 1968 ft (600M) to 6562 ft (2000M) THR26, diagonal to Rwy Elev varying from 1214 ft to 1348 ft.

**Aragarcas**

1060' SJVO ARS -03:00\* S15 53.9 W052 14.7

**10/28** 3314' ASPHALT. PCN 14/F/B/X/U.

ATND SKD 0800-2200.

F-4, Jet A-1.

**Araguacema**

680' SJAU -03:00 S08 50.3 W049 33.5

**12/30** 4593' ASPHALT. PCN 8/F/C/Y/U.

ATND SKD SR-SS.

**Araguaina**

771' SWGN AUX -03:00 S07 13.7 W048 14.4

Apt Administration (63) 3414-2170, (63) 99995-4767, 3214-2170, 99985-0868; On Call (63) 3413-1633, (63) 3413-3372., (63) 8488-9730, (63) 9103-0110, (63) 9255-0482, (63) 9257-1618, (86) 9802-0587, (86) 98107-7111, (89) 8126-9193, (89) 9936-7502. Apt Manager gerencia.swgn@esaero.com.br. Ground Services (63) 3415-2433, (63) 99255-2155, (63) 99959-2777.

**09/27** 5919' ASPHALT. PCN 44/F/C/X/U. TORA 09 5912'. TORA 27 5912'. LDA 09 5912'. LDA 27 5912'. TODA 09 5912'. TODA 27 5912'. ASDA 09 5912'. ASDA 27 5912'. RL.

ATND SKD 0900-2100Z.

General aviation aircraft and official aircraft parking available O/R, contact local airport operations center within 24 hours in advance by telephone.

VFR night operations on request from 2100-0000UTC, extended hours in case of emergency. equipment action via tel.

Ultralight and Training Flts in vicinity of AD

Authorized for 180 degree turns on Rwy 09/27 only on the Thr for acft with a wingspan exceeding 89 ft.

Flight plans not accepted by radio. File plans by internet, phone or FAX.

## BRAZIL

F-4, Jet A-1.

ABN. Fire 5 1000-2200Z.

### Araguari

3107' SNAG -03:00\* S18 40.1 W048 11.4

**05/23** 4921' ASPHALT. PCN 14/F/A/Y/T.

ATND SKD Sunrise-Sunset.

Departing Aircraft must contact Uberlandia Tower or Approach prior to takeoff.

Aircraft departing Araguari airport should present PLN and updates preferably at the AIS SBUL office via TEL/FAX (34) 3222-4144 or other AIS residing in the Brasilia FIR before takeoff.

F-4.

### Araguatins

411' SJGU -03:00 S05 41.1 W048 06.9

**09/27** 4921' ASPHALT. PCN 8/F/B/Y/T.

ATND SKD SR-SS.

Night operations must contact tel: (63) 4712110, (63) 99725349, 2 hours prior .

ABN.

### Arapiraca

886' SNAL APQ -03:00 S09 46.6 W036 37.8

**10/28** 3051' ASPHALT. PCN 13/F/B/Y/T. LDA 10 2624'.

Due to obstacles near rwy 10, traffic pattern will take place on South sector of the airport. Take-off on rwy 28 for the North sector turn above 1600'.

VFR operations PPR and on request by tel: (82) 3530-3518.

ATND SKD SR-SS.

ABN.

### Arapongas

2599' SSOG APX -03:00\* S23 21.3 W051 29.4

Ground Services (43) 3274-5635, (43) 9625-3404.

**16/34** 3937' ASPHALT. PCN 6/F/B/Y/U. ASDA 16 4035'. ASDA 34 4035'. RL.

ATND SKD Mon-Fri 1100-2100 Sat 1100-1500 UTC.

J, F.

ABN.

### Araraquara

2333' SBAQ AQA -03:00\* S21 48.3 W048 08.4

16 3322 9955. Apt Manager 0162-22-3441. Apt Operator 16 3332-0157.

**17/35** 5906' ASPHALT. PCN 40/F/A/X/T. RL.

ATND SKD SR-0145 Mon-Fri.

F-2, J.

ABN.

### Araras

2247' SDAA -03:00\* S22 20.2 W047 21.5

**12/30** 3773' ASPHALT. PCN 21/F/B/X/T.

ATND SKD SR-SS.

### Araxa

3278' SBAX AAX -03:00\* S19 33.6 W046 57.9

(34) 3662-3710.

**16/34** 6234' ASPHALT. PCN 26/F/B/X/T. RL.

ATND SKD SR-SS.

Ultra light operations in vicinity of airport.

F-4, J.

ABN. Fire 3.

### Arcoverde

2080' SNAE -03:00\* S08 25.0 W037 05.0

**15/33** 4265' ASPHALT. PCN 6/F/B/Y/U. RL.

ABN O/R.

### Arroio Grande

161' SSAE -03:00\* S32 13.4 W053 04.0

**06/24** 3281' CLAY/GRVL.

AUW-13/0.5000 MPa.



## BRAZIL

ATND SKD SR-SS.  
F-4.

**Arthur Siqueira see Braganca Paulista****Aruana**

820' SWNH -03:00\* S14 56.0 W051 02.9  
**06/24** 4265' ASPHALT. AUW-13.  
ATND SKD SR-SS.  
ABN.

**Assis (Marcelo Pires Halzhausen)**

1851' SNAX AIF -03:00\* S22 38.4 W050 27.2  
**12/30** 5541' ASPHALT. PCN 25/F/C/Y/U. RL.  
ATND SKD SR-SS.  
Ultralight traffic in vicinity of airport.  
ABN.

**Atlas Brazil Cantanhede Intl see Boa Vista****Augusto Severo see Natal****Avare (Avare-Arandu)**

2657' SDRR QVP -03:00\* S23 05.6 W048 59.0  
Ground Services (14) 9790-0326.  
**15/33** 4856' ASPHALT. PCN 26/F/A/X/T.  
ATND SKD SR-SS, O/T O/R.  
F-4, J.  
ABN.

**Bacacheri see Curitiba**

**Bage (Cmte Gustavo Kraemer)** Apt of Entry  
611' SBBG BGX -03:00\* S31 23.4 W054 06.6  
Apt Administration (53) 3242-7702; Fax (53) 3242-7702.  
**06/24** 4921' CONCRETE. PCN 18/R/A/Y/T.  
MIRL.  
**14/32** 3770' GRASS. AUW-13/0.6000 MPa.

Mon - Fri, 1615-2200Z ATND SKD 1000-2200Z. Customs: O/R with 24 hrs PNR.  
Birds in vicinity of airport.  
ABN. Fire N.

**Baixo Guandu**

279' SNBG -03:00\* S19 29.9 W041 02.5  
**11/29** 3937' ASPHALT. PCN 10/F/C/Y/U.  
ATND SKD SR-SS.

**Balsas**

930' SNBS BSS -03:00 S07 31.5 W046 03.2  
**15/33** 3281' ASPHALT. PCN 14/F/B/Y/U.  
ATND SKD SR-SS.  
Birds in vicinity of airport.

**Bandeirantes**

1319' SSBK -03:00\* S23 04.4 W050 25.4  
**16/34** 4265' GRAVEL. PCN 8/F/C/Y/U.  
ATND SKD SR-SS.

**Barbacena (Maj Brig Doorgal Borges)**

3658' SBBQ QAK Mil. -03:00\* S21 16.0 W043 45.6  
Apt Operator 3331-1701, 3331-4220, 3331-5320, 3333-1701.  
**18/36** 5774' ASPHALT. PCN 14/F/A/Y/T. TODA 18 5971'. TODA 36 5971'. ASDA 18 5971'. ASDA 36 5971'. RL.  
ATND SKD 0900-2300Z.  
Birds in the vicinity of airport.  
Fuel services for military aircraft only.

Civilian aircraft may use AD SBBQ as destination or alternate only with authorization of the High School of Air Cadets (EPCAR) across the site [www.epcar.aer.mil.br](http://www.epcar.aer.mil.br) link authorization SBBQ, or by telephone. Civilian aircraft in emergency medical evacuation flight is previously authorized.  
F-4, J.  
ABN.

## BRAZIL

**Barcelos**

112' SWBC BAZ -04:00 S00 58.9 W062  
55.2

**09/27** 3937' ASPHALT. PCN 6/F/B/Y/U.

ATND SKD SR-SS.

Jet A-1.

**Bariri**

1594' SDBY -03:00\* S22 04.1 W048 42.4

**11/29** 4593' DIRT/ASPH.

ATND SKD SR-SS.

**Barra**

1276' SNBX BQQ -03:00\* S11 04.9 W043  
08.8

**06/24** 4265' ASPHALT. PCN 10/F/B/X/U.

**Barra Do Corda**

509' SNBC BDC -03:00 S05 30.0 W045  
14.5

**09/27** 5118' CLAY/SAND. PCN 13/F/B/Y/U.

Rwy 09 Right-Hand Circuit.

ATND SKD SR-SS.

**Barra Do Garcas**

1147' SBBW BPG -04:00\* S15 51.6 W052  
23.4

3401-2218.

**07/25** 5243' ASPHALT. PCN 20/F/C/Y/T. RL.

ATND SKD MON-FRI 1015-2115, excluding  
holidays.

F-4, Jet A-1, J.

ABN. Fire 4 1500-2100Z.

**Barreiras**

2454' SNBR BRA -03:00\* S12 04.7 W045  
00.6

Apt Manager 073-811-1781.

**08/26** 5249' ASPHALT. PCN 35/F/A/X/T.

ATND SKD 0700-1730LT.

VFR night operations prior permission required  
and on request coordination 1 hour minimum

via tel: (77) 9125-9724, 3611-2361 or  
9931-6210.

F-4, Jet A-1.

ABN. Fire 5.

**Barreirinhas**

13' SSRS -03:00\* S02 45.4 W042 48.3

**11/29** 4921' ASPHALT. PCN 71/F/A/Y/T.

**Barretos (Chafei Amsei)**

1902' SNBA BAT -03:00\* S20 35.1 W048  
35.7

**08/26** 5906' ASPHALT. PCN 32/F/A/X/T. RL.

ATND SKD SR-SS.

Birds in vicinity of airport.

Ultralight training in vicinity of airport.

F-4, Jet A-1.

ABN. Fire 1.

**Bartolomeu Lisandro see Campos Dos  
Goytacazes****Base Aerea De Santos see Guaruja****Batatais**

2890' SDBA -03:00 S20 52.6 W047 35.1

**13/31** 3264' DIRT.

ATND SKD Sunrise to Sunset.

Ultralight training in vicinity of aerodrome.

**Bauru**

2025' SBBU BAU -03:00\* S22 20.6 W049  
03.2

(14) 3227-7969. Ground Services (14)  
3234-2424; On Call (14) 98123-1580.

**14/32** 4925' ASPHALT. PCN 13/F/A/X/T. LDA  
14 4285'. TODA 32 4596'. RL.

ATND SKD 0700 - 1900LT, O/T O/R.

F-4, Jet A-1, J.

ABN. Fire 3.

**Bauru (Bauru-Arealva)**

1960' SBAE -03:00\* S22 09.5 W049 04.1

## BRAZIL

Ground Services (14)3237-7003, (14)98148-7865, (16)98105-1114.

**17/35** 6594' ASPHALT. PCN 42/F/A/X/T.

ATND SKD 0700 - 2300Z. O/T O/R 1HR PNR.

For flights in the airspace TMA / CTR Bauru, the TFC should submit flight plan before departure, preferably with the AIS Bauru.

J.

Fire 5.

**Bebedouro**

1942' SDBB -03:00\* S20 54.0 W048 28.4

**13/31** 4921' ASPHALT. PCN 15/F/A/X/T.

Runway 13, first 328' (100m) not available for landing and last 328' (100m) not available for take-off.

Runway 31, first 328' (100m) not available for landing and last 328' (100m) not available for take-off.

Glider flights crossing aerodrome Sat, Sun and Holidays 0900-2100.

F-4.

**Belem (Brigadeiro Protasio de Oliveira)**

52' SBJC -03:00 S01 24.9 W048 27.5

Apt Manager 091-231-1045.

**16/34** 3629' ASPHALT. PCN 34/F/C/X/U.

Rwy 34 Right-Hand Circuit.

0915-2115Z ATND SKD SR-SS.

Birds in vicinity of airport.

F-4.

**Belem (Val De Cans/Julio Cezar Ribeir)** Apt of Entry

56' SBBE BEL -03:00 S01 23.1 W048 28.7

Apt Administration (91) 3075-6513, (91) 3210-6000, (91) 3210-6382, (92) 3652-5374, (92) 3652-5375; Fax (91) 3257-1577; adae-robe@infraero.gov.br. (91) 3182-9348, (92) 3652-5374, (92) 3652-5375.

**02/20** 6004' ASPHALT. PCN 50/F/A/X/T. TORA 02 5709'. TORA 20 5709'. LDA 02 5709'. LDA

20 5709'. ASDA 02 5709'. ASDA 20 5709'. MIRL.

Rwy 20 Right-Hand Circuit.

**06/24** 9186' ASPHALT. PCN 65/F/A/X/T. TORA 06 8891'. TORA 24 8891'. LDA 06 8891'. LDA 24 8891'. ASDA 06 8891'. ASDA 24 8891'. HIRL. HIALS 06.

Rwy 24 Right-Hand Circuit.

H24 ATND SKD H24. Customs: H24.

CAUTION: Do not confuse the nautical beacon with the airport beacon.

CAUTION: Lack of visibility from TWR to small aircraft ground operations in the south sector of AD and part of the parking ramp in front of the passenger station.

CAUTION: Lack of visibility from TWR to north sector of the airport.

Birds in vicinity of airport.

Engine run-up prohibited at the PRKG area in front of the TWR, ADAIS unit Belem MET Office.

Jet aircraft are prohibited from executing maneuvers turned with the tail pointing to AD building.

Twy Charlie unusable for aircraft with weight of 206132lbs (93.5 tonnes).

Ackt ops prohibited on twy India and twy apron 4 during tkof and ldg ops on rwy 02/20 during IMC.

RWY 06/24 and RWY 02/20 do not make turns outside the turning area.

Filing flight plans and updates tel. 3075-6513 Mon-Fri 0900-1600z, excluding holidays. Tel/Fax plan: 3210-6382.

Filing military flight plans and updates tel. 3075-6513 Mon-Fri 0900-2100z, excluding holidays.

F-4, Jet A-1.

ABN. Fire 7.

**Belem Novo see Porto Alegre**

## BRAZIL

**Belo Horizonte (Pampulha-Carlos Drummond De An)**

2589' SBBH PLU -03:00\* S19 51.1 W043 57.0

Apt Administration (31) 3490-2001; Fax (31) 3490-2155. (31) 3490-2136. Apt Manager sbbh@infraero.gov.br. Ground Services (31) 3441-3477, (31) 3491-3263, (31) 8478-8108; On Call (31) 3491- 4878, (31) 3494-6517, (31) 7525-6092, (31) 7811-9145, (31) 8522-2093, (31) 98522-2093, (31) 98713-3063, (31) 98950-3979, (31) 99178-6111, (31) 99335-2991.

**13/31** 7756' ASPHALT. PCN 44/F/B/X/T. HIRL. H24 ATND SKD H24.

Bird concentrations in the vicinity of the airport.

Ramps 1 and 2 not available for overnight to aircraft related to flight training.

Only scheduled domestic passenger flights are allowed the maximum time of 40 min in the parking areas. At APRON 1, engine run-up of ACFT above 79' (24M) wingspan is allowed only after push-back of the ACFT reaches the TWY. Except for military aircraft.

Engine run-up on ramps, rwys and E of hangars prohibited between 0100-0900Z.

Turbo-JATO acft prohibited from landing Rwy 31.

TGL IFR proc training or other flt types which interfere with apt dep or arr proc prohibited Fri 1000-1500Z and 1800-2359Z.

Traffic Pattern:

Cat A, B Aircraft 3700' (1111')

Cat C Aircraft 4000' (1411')

Helicopters 3300' (711')

Filing of simplified flight plan over radio prohibited.

F-4, Jet A-1.

ABN. Fire 5.

**Belo Horizonte (Tancredo Neves Intl)** Apt of Entry

2713' SBCF CNF -03:00\* S19 37.5 W043 58.3

Apt Administration (31) 3689-6800; contato@bh-airport.com.br. (31) 3689-2014, (31) 4009-5150, 9970-3461.

**16/34** 9843' ASPHALT. PCN 83/F/B/W/T. TODA 16 12795'. TODA 34 14436'. HIRL. HIALS 16.

Rwy 16 Right-Hand Circuit.

H24 ATND SKD H24. Customs: H24.

CAUTION: Do not confuse airport with Lagoa Santa apt (SBLS) to the right when on approach to rwy 34.

Birds in vicinity of airport.

Twy "F" between twy "A" and apron NR 1 max wingspan 118' (36m).

Twy "C" between twy "A" and apron NR 2 max wingspan 118' (36m).

Apt restriction to acft classes and types: acft w/o radio equipment gliders, acft w/o transponder or failure of transponder, powered ultralights.

Air services restriction: object launching or pulverizing, acft pushback ops, parachute launching, acrobatic flt.

180° turns by aircraft type Fokker 100, Boeing 737, or greater, only on THR.

Jet A-1. JASU.

ABN. Fire 8.

**Benedito Leite**

984' SNBT -03:00 S07 13.0 W044 33.0

**12/30** 3281' CLAY/SAND. PCN 6/F/B/Y/U.

ATND SKD SR-SS.

**Blumenau**

59' SSBL BNU -03:00\* S26 50.0 W049 05.6

**18/36** 3543' ASPHALT. PCN 17/F/C/Y/U.

ATND SKD SR-SS.

## BRAZIL

Due to heavy volume of traffic, radio-equipped acft shall contact Navegantes APP on 119.50 MHz, on the ground with priority or, right after take-off, to receive flight information and/or traffic clearance.

Be alert for acft and gliders flight training in vicinity of airport.

F-4, Jet A-1, J.

**Boa Vista (Atlas Brazil Cantanhede Intl)** Apt of Entry

276' SBBV BVB -04:00 N02 50.5 W060 41.5

Apt Administration (95) 3623-9394; Fax (95) 3623-9367. Apt Operator (95)4009-1143; Fax (95) 3623-8635.

**08/26** 8858' ASPH/CONC. PCN 38/F/A/X/T. ASDA 08 9065'. ASDA 26 9055'. MIRL. MIALS 08.

H24 ATND SKD H24. Customs: Monday til Friday 1200-1600Z 1800-2200Z. Except Holidays.

F-4, Jet A-1.

ABN. Fire 6.

**Boca Do Acre (Novo Campo)**

394' SWNK -05:00 S08 50.0 W067 18.7

**18/36** 5249' ASPHALT. PCN 19/F/C/Y/U.

ATND SKD SR-SS.

**Bom Jesus Da Lapa**

1453' SBLP LAZ -03:00\* S13 15.7 W043 24.4

Apt Manager 073-481-2519.

**18/36** 3973' ASPHALT. PCN 9/F/C/Y/U. TORA 18 3484'. TORA 36 3645'. LDA 18 3645'. LDA 36 3484'. TODA 18 3484'. TODA 36 3645'.

ATND SKD SR-SS.

Rwy 18, first 328' (100m) not available for landing and the last (489') 149m not available for take-off.

Rwy 36, first 489' (149m) not available for landing and the last (328') 100m not available for take-off.

Flight plan and its update can be filed by TEL. Mon-Fri 1100-1500, 1600-2000, except holidays CMA/TEL: (77) 3481-4519.

**Bom Jesus Do Gurgueia (Gurgueia)**

1066' SNGG -03:00 S09 03.6 W044 22.1

**16/34** 3937' ASPHALT. PCN 9/F/C/Y/U.

ATND SKD SR-SS.

**Bonito**

1096' SBDB BYO -04:00\* S21 14.8 W056 27.1

Apt Administration On Call (67) 3255-1800, (67) 3255-4666, 3255-4452. Ground Services On Call (67) 9971-6797.

**18/36** 6562' ASPHALT. PCN 48/F/A/X/T. HIRL.

Rwy 36 Right-Hand Circuit.

THU & SUN 1900-2200Z. O/T O/R, after hours of regular service until 2300Z contact AD Admin for lighting. ATND SKD THU & SUN 1900-2200Z. O/T O/R, after hours of regular service until 2300Z contact AD Admin for lighting.

F-4, J.

ABN. Fire 5 1300-2300Z.

**Borba**

295' SWBR RBB -04:00 S04 24.5 W059 35.9

**12/30** 3937' ASPHALT. PCN 8/F/C/Y/U.

ATND SKD SR-SS.

**Botucatu**

3012' SDBK QCJ -03:00\* S22 56.2 W048 28.0

Apt Administration 14) 3813-8628. Ground Services On Call (14) 3813-8628.

**01/19** 4921' ASPHALT. PCN 40/F/A/X/T.

ATND SKD 1000-2000Z O/T O/R.

## BRAZIL

Rwy 01/19 closed due to unmanned aircraft operations Thu 1700-2000Z.

F-4, Jet A-1.

ABN.

### Braganca Paulista (Arthur Siqueira)

2887' SBBP -03:00\* S22 58.7 W046 32.2

Apt Operator (11) 4003-4434.

**16/34** 3937' ASPHALT. PCN 16/F/B/X/T. ASDA 16 4232'. ASDA 34 4199'.

Rwy 34 Right-Hand Circuit.

MON - SUN 1115-1445Z 1615-2045Z ATND  
SKD Mon-Fri 1000-2200Z. Sat-Sun  
1000-2100Z.

F-4, Jet A.

ABN.

### Brasilia (Pres Juscelino Kubitschek Intl)

Apt of Entry

3497' SBBR BSB -03:00\* S15 52.3 W047  
55.1

Apt Administration 3214-6041, 3214-6069,  
3214-6585; Fax (61) 3214-6580;  
cco\_sbbbr@inframerica.aero. (61) 3365-1769.

**11L/29R** 10499' ASPHALT. PCN 76/F/B/X/T.  
HIALS 11L. MIALS 29R.

Rwy 29R Right-Hand Circuit.

**11R/29L** 10827' ASPHALT. PCN 68/F/B/W/T.  
HIRL. HIALS 11R. HIALS 29L.

H24 ATND SKD H24. Customs: H24.

CAUTION: Birds in vicinity of apt.

AD ACFT of general aviation shall coordinate previously its operations by email, 6 hours PNR.

1) ETA or ETD between 0400 and 0800UTC.

2) destination from or to Intl ETA/ETD.

Contact operational control 24 hrs, via e-mail or phone.

ACFT with wingspan up to 79' (24M). With accredited handling company.

CAUTION: Operate with caution due to limited visibility from tower to taxiway LIMA 2, LIMA 3, LIMA 7, LIMA 8, TANGO, KILO between LIMA 4 and HOTEL, KILO between LIMA 7 and UNIFORM, ROMEO between LIMA 2 and LIMA 4, ROMEO between LIMA 7 and UNIFORM, HOTEL between GOLF and NOVEMBER, HOTEL between PAPA and BRAVO, QUEBEC between positions 55 to 66.

Only aircraft that can maintain final approach speed of 120KT can operate between periods 1100-1400, 2100-0000.

TWY LIMA 4, LIMA 5, LIMA 6, LIMA 8 and Quebec, Romeo between LIMA 3 AND LIMA 7 MAX WINGSPAN 118' (36M).

PNR for general aviation acft.

Acft with wingspan upto 79ft (24m) 6 hrs PNR.  
Acft with wingspan up to 213 ft (65m) 24 hrs PNR.

Maxtime on the ground 3 hrs for intl flights and 2 hrs for domestic flights.

Use of towbar is mandatory.

Preferential parking for general aviation small aircraft of up to 5700KG (12566.33lb) at apron 02. When full, parking at apron 01 or apron 03 may be allowed.

General aviation aircraft destined to apron 02 must use TWY at apron 02 (Positions 52 to 61). During the night period, operate with caution due to lighted apron. However, without markings.

Aircraft B767, EA-30, DC-10, MD-11, B747, B707 and B727, for entrance to and exit from apron, use TWY JULIET.

TWY QQ, day and night operations are responsibility of the aircraft operator.

Aircraft with wingspan above 66' (20m), destined to General Aviation Hangars, access by TWY QUEBEC QUEBEC authorized, only towed and completely parked at the interior of the hangar. INFRAMERICA inspector attendance is mandatory.

## BRAZIL

Before entering TWY Quebec from TWY Quebec Quebec it is mandatory to contact TWR INFO AIRCRAFT positioning. Taxi of ACFT with wingspan of up to 66' (20m) is allowed. NOISE ABATEMENT PROCEDURES: Noise abatement for jet airplanes irrespective of weight and for propeller and turboprop airplanes with MTOM of or above 24251lb (11.000Kg).

Departure operations from RWY 11L will be authorized only for aircraft that comply with noise limits requirements established on item 36.103 letter "c" of the Brazilian Civil Aviation Regulation (RBAC 36), equivalent to the chapter 4 of Annex 16, volume I, to the International Civil Aviation Convention, except when RWY 11R is unavailable for departure operations. The pilot in command of aircraft that do not comply with the mentioned noise limits shall inform the BRASILIA-CLEARANCE, 15 minutes prior of the EOBT.

The departure operation that do not comply with the noise limits will be subject to the arrival flow in RWY 11R.

Use of the runway system during the night period:

Between 1000-0600LT (0100/0900 UTC), when the runway system in use is 11R/11L, departure operations will be carried out from RWY 11R, except when this RWY is unavailable.

TGL IFR proc training or other flt types which interfere with apt dep or arr proc prohibited Fri 1000-1500Z and 1800-0200Z.

Engine runups should take place with coordination on twy Tango btwn twr and INFRAMERICA.

F-4, Jet A-1.

ABN. Fire 9.

**Breves**

98' SNVS BVS -03:00\* S01 38.2 W050 26.6  
**07/25** 5249' ASPHALT. PCN 27/F/B/Y/T.

ATND SKD SR-SS.

AD will not accept Flight Plan via ACC-AMAZONICO for ACFT from /to SNVS. Mandatory submission of Flight Plan before take-off from/to SNVS via internet (SEE AIC 09/2016), by telephone, or at any (ROTAER or AIP-BRAZIL) credited office situated in the AMAZONICA FIR, or even personally at any AIS office.

**Brig Lysias A Rodrigues see Carolina**

**Brigadeiro Lysias Rodrigues see Palmas**

**Brigadeiro Protasio de Oliveira see Belem**

**Buriti Alegre**

2848' SWBA -03:00\* S18 07.5 W049 02.6  
**16/34** 3937' GRAVEL. PCN 8/F/C/Y/U.  
 ATND SKD SR-SS.

**Buritirama**

1637' SNTQ -03:00 S10 43.3 W043 39.2  
**11/29** 3615' CLAY/SAND.  
 AUW-13/0.5000 MPa.

**Cabo Frio**

23' SBCB CFB -03:00\* S22 55.2 W042 04.3  
 Apt Administration Fax (22) 2648-4487. (22) 2647-9555, (22)2647-9512. ARO (22) 2648-4487. ATS (22) 2647-9512, (22) 2647-9555, 2647-951. Ground Services (22) 7813-5622, 2646-7463, 97402-3462, 99268-3111.

**10/28** 8366' ASPHALT. PCN 76/F/C/X/T. TORA 10 8071'. TORA 28 8071'. LDA 10 8071'. LDA 28 8071'. ASDA 10 8071'. ASDA 28 8071'. MIRL.

0900-2100Z. O/T O/R. ATND SKD 1000-2100Z. O/T O/R.

Birds in vicinity of airport.

180° turn prohibited for medium and large aircraft, except in the turn around areas of the thresholds.

## BRAZIL

Airport authorized for international air traffic, International flight requests must be sent to the Civil Aviation Department.

100 octane, Jet A-1.

ABN. Fire 9.

**Cacador**

3376' SBCD -03:00\* S26 47.4 W050 56.4

Ground Services (49) 3563-6315, (49) 8817-8712.

**02/20** 5331' ASPHALT. PCN 25/F/A/X/T. RL.

ATND SKD Mon-Fri, 1100-1500Z, 1700-2100Z. Sat-Sun, O/R.

F-4, J.

ABN.

**Cacequi**

285' SSCQ Mil. -03:00 S29 53.9 W054 55.7

**02/20** 3937' GRAVEL.

**Caceres**

495' SWKC CCX -04:00\* S16 02.6 W057 37.8

**17/35** 6070' ASPHALT. PCN 30/F/A/X/T. ASDA 35 6398'. RL. Rwy 17 Takeoff not allowed. Rwy 35 Landing not allowed.

ATND SKD 0930-2000Z.

Traffic pattern to the West of the AD.

F-4, Jet A-1.

ABN.

**Caceres (Corixa)**

394' SWKX -04:00\* S16 23.0 W058 19.0

**16/34** 3609' GRASS. PCN 8/F/C/Y/U.

ATND SKD SR-SS.

**Cachoeira Do Sul**

253' SSKS QDB -04:00\* S30 00.1 W052 56.4

**12/30** 3346' ASPHALT. PCN 10/F/B/Y/T.

ATND SKD SR-SS.

F-4.

**Cachoeiro Do Itapemirim**

256' SNKI QXD -03:00\* S20 50.1 W041 11.2

Apt Administration (28)3155-5420, (28)99254-5024, (28)99927-2356.

**06/24** 3937' ASPHALT. PCN 14/F/C/Y/T. ASDA 06 4134'. ASDA 24 4134'.

ATND SKD SR-SS.

ACFT operations between SS/SR PPR before 1800LT via tel.

ABN.

**Cacoal**

817' SSKW -04:00 S11 29.7 W061 27.0

Ground Services (69) 8141-9000.

**16/34** 6890' ASPHALT. PCN 31/F/A/X/T.

ATND SKD 1000-0100Z O/T O/R.

F-4, J.

ABN. Fire 5 Sun-Fri 1700-1900Z.

**Caetite**

2854' SNIE -03:00\* S14 00.7 W042 29.5

**10/28** 3543' GRAVEL. PCN 8/F/C/Y/U.

ATND SKD SR-SS.

**Caldas Novas**

2300' SBCN CLV -03:00\* S17 43.5 W048 36.6

ATS (64) 3453-2671.

**09/27** 6890' ASPHALT. PCN 35/F/A/X/T. RL.

ATND SKD SR-SS.

AD available for night Ops only when AFIS is in operation.

Loading and unloading of passengers prohibited while engines are in operation.

F-4, Jet A.

ABN. Fire 5 1300-1900Z O/T O/R via TEL.

**Camocim**

59' SNWC -03:00 S02 53.8 W040 51.4

**14/32** 3937' ASPHALT. PCN 14/F/B/Y/U.



## BRAZIL

ATND SKD SR-SS.

ABN.

**Campina Grande (Presidente Joao Suassuna)**

1646' SBKG CPV -03:00 S07 16.1 W035 53.7

2129-8094, 2129-8093. ATS 96701-1611, 99147-8767, 99959-8585. Apt Manager 3331-1306. Apt Operator 3332-9034. Gen Aviation 3332-9012. Ground Services (71) 99670-9061, 3331-2583, 98882-9839, 99932-7697.

**15/33** 5249' ASPHALT. PCN 50 F/A/X/T. RL.

Birds in vicinity of airport.

Ramp limited to 11 Acft max. Category E available. General Aviation Acft with extended loading and unloading times will need prior authorization by telephone.

Mandatory turn around of medium and large ACFT in THR 15/33 areas.

F-4, J.

ABN. Fire 5.

**Campina Verde**

1804' SNCV -03:00\* S19 32.3 W049 29.7

**14/32** 3281' DIRT. PCN 8/F/C/Y/U.

**Campinas (Amarais)**

2008' SDAM CPQ -03:00\* S22 51.5 W047 06.5

**16/34** 3937' ASPHALT. PCN 25/F/A/X/T. RL.

ATND SKD SR-SS Other hors O/R by TEL: (19) 3246-3055.

F-4, J.

ABN.

**Campinas (Viracopos Intl) Apt of Entry**

2156' SBKP VCP -03:00\* S23 00.4 W047 08.1

Apt Administration (19) 3725-5050, 3725-5000, 3725-5001, 55 (19) 3725-5375; Fax (19)

3725-5362, (19) 3725-5377, 3725-5003; marcelo.mota@viracopos.com. H24 3725-5051.

**15/33** 10335' ASPHALT. PCN 56/F/B/X/T. TORA 33 10630'. TODA 15 11122'. TODA 33 11122'. ASDA 33 10630'. HIRL. MIALS 15.

Rwy 15/33 slippery when wet between 1312' and 1640' (400m and 500m) from Threshold 15.

H24 ATND SKD H24. Customs: H24.

Bird concentrations in the vicinity of the airport.

Noise abatement for jet aeroplanes irrespective of weight and for propeller and turboprop aeroplanes with MTOM of or above 11.000Kg.

Noise abatement for helicopters.

180 degree turns on the runway prohibited.

Aircraft landing on rwy 33 are prohibited from entering twy A.

Restriction to acft classes and types: acft w/o radio eqpt, gliders, acft w/o transponder or transponder inop, ultralights.

Restriction to air services: object launching and pulverizing, acft pushback ops, parachute launching, acrobatic flt.

GA acft ops only with authorization. Use of tow bar mandatory with max stay of 3 hrs.

Aircraft departing SBKP are forbidden to file a Simple Flight Plan via radio.

To file or update flight plan call (19) 3725-5049 or FAX (19) 3725-6620.

Jet A-1.

ABN. Fire 10.

**Campo Alegre de Lourdes**

1604' SSRK -03:00\* S09 30.8 W042 59.7

**11/29** 4921' ASPHALT. PCN 8/F/B/Y/U.

ATND SKD SR-SS.

**Campo Belo**

3182' SNCA -03:00\* S20 53.5 W045 20.1

**10/28** 4659' ASPHALT. PCN 25/F/A/X/T.

**Campo de Marte see Sao Paulo**

## BRAZIL

**Campo de Provas Brig. Veloso see Guaranta Do Norte****Campo Delio Jardim de Mattos see Rio De Janeiro****Campo Do Meio**

2559' SNCE -03:00\* S21 06.4 W045 48.3

**10/28** 3281' ASPHALT. PCN 8/F/C/Y/U.

ATND SKD SR-SS.

**Campo Dos Bugres see Caxias Do Sul****Campo Fontenelle see Pirassununga****Campo Grande (Campo Grande Intl)** Apt of Entry

1834' SBCG CGR -04:00\* S20 28.2 W054 40.2

Apt Administration (67) 3368-6000, 3368-6029, 67-3368-6035; On Call (67) 3314-7521, (67) 3368-3187, (67) 3368-3188; Fax (67) 3368-6116. (67) 3368-3188, (67) 3368-3367. Apt Operator (67) 3368-6041. FSS Fax (67)3368-6041.

**06/24** 8530' ASPHALT. PCN 48 F/B/X/T. TORA 06 8235'. TORA 24 8235'. LDA 06 8235'. LDA 24 8235'. ASDA 06 8235'. ASDA 24 8235'. HIRL. MIALS 06.

H24 ATND SKD H24. Customs: Mon-Fri 1000-2200Z, Sat 1300-1700Z. O/T O/R 1 hr PNR.

Caution: Birds in vicinity of airport.

Prior authorization required for General Civil Aviation available parking at least 2 hours before landing by airport administration via telephone.

Flight plan or notification shall not be received by Campo Grande APP when ACFT is taking off from AD located in Campo Grande TMA. They must be submitted to the Campo Grande AIS office by FAX/TEL.

Prohibited transmission of Flight Plan via tel to TWR from ACFT departing SBCG, except ACFT expected in the AD emergency plan.

Rwy 06 and Rwy 24 last 295' (90m) closed for landing/takeoff due to RESA.

Taxiing of aircraft E-130(Hercules) on civilian ramp only with prior coordination with the AD.

TWY Charlie available for landing and departure if cleared by ATC.

Restriction to acft without radio equipment or transponder, gliders, powered ultralights, push-back ops, parachute launching,object launching and acrobatic flight.

VFR aircraft taking off Rwy 06 are prohibited from turning right before crossing rwy 24.

F-4, Jet A-1.

ABN. Fire 7.

**Campo Grande (Santa Maria)**

2028' SSKG -04:00\* S20 30.3 W054 31.5

**06/24** 3609' ASPHALT. AUW-12.

F-4.

**Campo Grande (Teruel Ipanema Estancia)**

1732' SSIE -04:00\* S20 36.0 W054 36.1

**06/24** 4921' GRAVEL. AUW-13. ASDA 06 5118'.

ATND SKD SR-SS.

F-4.

**Campo Mourao**

1854' SSKM -03:00\* S24 00.1 W052 21.4

**01/19** 4593' ASPHALT. PCN 14/F/C/Y/U. RL.

AVGAS available 0800-1900; other times O/R, contact (44) 223-1243 or 9978-7383.

F-4.

ABN.

**Campos Belos**

2198' SWCB -03:00\* S13 00.5 W046 46.5

**11/29** 3937' DIRT. MTOW-6/0.5000 MPa.

ATND SKD SR-SS.

## BRAZIL

**Campos Dos Goytacazes (Bartolomeu Lisandro)**

57' SBCP CAW -03:00\* S21 42.1 W041 18.5

On Call 22-2726-6427. Apt Manager H24  
22-2726-6400; Fax 22-2733-1531;  
sbcp@infraero.gov.br.

**07/25** 5066' ASPHALT. PCN 29/F/A/X/T. ASDA  
07 5263'. ASDA 25 5263'. MIRL.

0915-0200Z ATND SKD 0915-0200Z.

Birds in the vicinity of airport.

F-4, Jet A-1.

ABN. Fire 3.

**Campos Sales**

2001' SNCS -03:00 S07 03.0 W040 21.8

**11/29** 3937' ASPHALT. PCN 17/F/A/X/T. RL.

ATND SKD SR-SS; O/R SS-SR contact (88)  
533-2328.

ABN.

**Canarana**

1314' SWEK CQA -04:00\* S13 34.5 W052  
16.2

**18/36** 3412' DIRT. MTOW-13/0.5000 MPa.

ATND SKD SR-SS.

**Canela**

2747' SSCN QCN -03:00\* S29 22.2 W050  
49.9

Ground Services (54) 3282-1332,  
(54)99672-7891.

**06/24** 4134' ASPHALT. PCN 21/F/B/Y/T. LDA  
24 3609'. ASDA 06 4232'. RL.

ATND SKD 1130-2100Z.

F-4, J.

ABN.

**Cangara see Floriano****Canoas see Porto Alegre****Capao Bonito**

2402' SDCA -03:00\* S24 01.9 W048 21.5

**16/34** 3527' ASPHALT. PCN 10/F/C/Y/U.  
ASDA 16 3724'. ASDA 34 4242'.

ATND SKD SR-SS.

**Caracarai**

182' SWQI -04:00 N01 50.6 W061 07.3

**07/25** 8202' ASPHALT. PCN 36/F/A/X/T.

ATND SKD SR-SS.

**Carajas see Parauapebas****Caratinga**

2067' QTL -03:00\* S19 43.5 W042 06.6

**01/19** 3543' ASPHALT. AUW-11.

Rwy 19 Right-Hand Circuit.

ATND SKD SR-SS.

**Caratinga (Ubaporanga)**

1965' SNCT -03:00\* S19 43.5 W042 06.7

**02/20** 3543' ASPHALT. AUW-11/0.5000 MPa.

Traffic pattern to take place West of the airport.

**Carauari**

354' SWCA CAF -04:00 S04 52.7 W066  
53.7

**04/22** 5462' ASPHALT. PCN 12/F/C/Y/T.

ATND SKD SR-SS.

Birds in vicinity of airport.

J.

**Carazinho**

1854' SSKZ QRE -04:00\* S28 19.3 W052  
48.9

**11/29** 5118' ASPHALT. PCN 12/F/B/Y/T.

ATND SKD SR-SS.

F-4.

ABN.

**Carolina (Brig Lysias A Rodrigues)**

564' SBCI CLN -03:00 S07 19.2 W047 27.5

## BRAZIL

(99) 3531-2185. Ground Services (99)  
3531-2302.

**11/29** 5906' ASPHALT. PCN 18/F/C/Y/U. RL.  
ATND SKD Mon-Sat, 1000-2000Z. O/T O/R.

Birds in vicinity of airport.

F-4, J.

ABN.

**Caruaru**

1891' SNRU CAU -03:00 S08 17.1 W036  
00.6

**13/31** 5906' ASPHALT. PCN 30/F/A/X/U. RL.  
ATND SKD Sunrise-Sunset, on request via (81)  
3722-5530 or 3722-3722.

Rwy 31, first 367' (112m) closed due to obsta-  
cle.

ABN.

**Casa Nova**

1329' SDFX -03:00 S09 09.4 W040 56.2

**12/30** 3609' ASPHALT. PCN 10/F/B/Y/U.

H24.

**Cascavel**

2476' SBCA CAC -03:00\* S25 00.1 W053  
30.1

Apt Administration (45) 3228-2662. (45)  
3228-2418.

**15/33** 5299' ASPHALT. PCN 25/F/A/X/T. TODA  
15 7202'. TODA 33 6218'.

ATND SKD 1100-2100 UTC, on request.

Caution: Birds and rabbits in vicinity of airport.

Ultralight operations N/NE of airport 4.5 NM  
015°.

180° turns on RWY 15/33 AUTH for ACFT type  
EMBRAER (E190)

or higher at THR only.

F-4, Jet A, J.

ABN. Fire 4.

**Cassilandia**

1578' SSCL -03:00\* S19 08.8 W051 40.6

**13/31** 3547' ASPHALT. PCN 10/F/B/Y/T.

**Castro**

3314' SSQT QAC -03:00\* S24 48.4 W049  
57.6

**05/23** 4659' DIRT. AUW-6/0.5000 MPa.

ATND SKD SR-SS.

Rwy 05 last 656' (200m) not available for  
departure and rwy 23 first 656' (200m) not  
available for landing due to obstacles.

**Catalao, Brazil (Catalao)**

2612' SWKT -03:00\* S18 13.0 W047 54.1

Ground Services (64) 3411-6057, (64)  
9956-4653, (64) 9984-7142.

**17/35** 4593' ASPHALT. AUW-13.

ATND SKD 1030-2030Z.

Fuel: U, J.

ABN.

**Cataratas Intl see Foz Do Iguacu****Cavalcante**

2625' SWCW -03:00\* S13 46.0 W047 25.7

**05/23** 3281' DIRT. AUW-6.

ATND SKD SR-SS.

**Caxambu**

2838' SNXB -03:00\* S21 55.0 W044 58.2

**09/27** 4921' ASPHALT. PCN 8/F/C/X/U. RL.

ATND SKD SR-SS.

ABN.

**Caxias Do Sul (Campo Dos Bugres)**

2474' SBCX CXJ -03:00\* S29 11.7 W051  
11.4

**15/33** 5479' ASPHALT. PCN 45/F/A/X/T. ASDA  
15 6365'. ASDA 33 5577'. RL.

ATND SKD SR-SS.

Birds in the vicinity of threshold Rwy 15.

## BRAZIL

F-4, Jet A, J.

ABN. Fire 5.

**Chafei Amsei see Barretos****Chapada Diamantina see Lencois****Chapada Dos Guimaraes (Posto Leonardo Vilas Boas)**

1083' SWPL -04:00\* S12 11.9 W053 22.9

**07/25** 3281' GRASS. PCN 8/F/C/Y/U.

ATND SKD SR-SS.

**Chapadao do Sul**

2644' SSCD -04:00\* S18 50.3 W052 29.2

**05/23** 6562' ASPHALT. PCN 30/F/C/X/T.

ABN.

**Chapeco**

2146' SBCH XAP -03:00\* S27 08.0 W052 39.7

3324-6638.

**11/29** 6768' ASPHALT. PCN 45/B/F/X/T.

ATND SKD MON to FRI 0900-1200LT and 1330-1800LT SAT 0800-1200LT. O/T O/R.

Glider operations in vicinity of aerodrome.

No Flight Plan via telephone.

Limited guided operations.

F-4, Jet A, J.

ABN. Fire 5.

**Cianorte**

1768' SSCT -04:00\* S23 41.5 W052 38.5

**04/22** 3937' ASPHALT. A UW-13/0.6000 MPa. RL.

ATND SKD SR-SS.

**Cipo**

732' SNIO -03:00\* S11 07.5 W038 29.2

**13/31** 5315' ASPHALT. PCN 4/F/B/Y/U.

ATND SKD SR-SS.

**Cmte Gustavo Kraemer see Bage****Coari**

145' SWKO CIZ -04:00 S04 08.0 W063 07.9

**10/28** 5249' ASPHALT. PCN 29/F/C/X/U. ASDA 10 5495'. ASDA 28 5495'.

ATND SKD SR-SS.

Flight plans are not accepted by radio. File plans on the internet, phone or byFAX.

**Cocos**

2018' SNKC -03:00\* S14 07.0 W044 27.0

**06/24** 3281' CLAY/SAND. PCN 6/F/B/Y/U.

ATND SKD SR-SS.

**Colatina**

502' SNCX -03:00 S19 29.2 W040 34.8

Apt Administration (27) 99877-4110, (27) 99898-2656; aeroportocolatina@gmail.com.

**14/32** 4265' ASPHALT. PCN 8/F/B/Y/T.

ATND SKD SR-SS.

VFR NIGHT operations PPR and coordination Mon-Fri 1100-2000Z.

ABN.

**Conceicao Do Araguaia**

653' SBAA CDJ -03:00 S08 20.9 W049 18.2 (94) 3421-2008.

**08/26** 5905' ASPHALT. PCN 47/F/C/X/U. TODA 08 7217'. TODA 26 6660'. ASDA 08 6115'. ASDA 26 5971'. RL.

Mon-Fri, 1145-1530Z, 1700-2045Z.

ABN. Fire N.

**Conceicao Do Mato Dentro**

2196' SNKD -03:00\* S19 01.2 W043 26.0

**16/34** 3150' ASPHALT. PCN 8/F/B/X/T.

ATND SKD SR-SS.

**Concordia (Olavo Cecco Rigon)**

2461' SSCK CCI -03:00\* S27 10.8 W052 03.1

**14/32** 4856' ASPHALT. PCN 12/F/B/Y/U.

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ATND SKD SR-2000 OT O/R via TEL (49) 3442-9508.

F-4.

ABN.

**Congonhas see Sao Paulo****Conselheiro Lafaiete**

3478' SNKF QDF -03:00\* S20 44.3 W043 47.9

**03/21** 3150' ASPHALT. PCN 9/F/C/Y/U.

ATND SKD SR-SS.

F-4.

**Corixa see Caceres****Cornelio Procopio**

1854' SSCP CKO -03:00\* S23 09.2 W050 36.2

**06/24** 4593' ASPHALT. PCN 8/F/C/Y/U. TODA 24 5249'. ASDA 24 4790'. Rwy 06 Takeoff not allowed. Rwy 24 Landing not allowed.

Landing on Rwy 24 and takeoff from Rwy 06 prohibited.

F-4.

**Coronel Mendes Da Silva see Cascavel****Corumba (Corumba Intl)** Apt of Entry

463' SBCR CMG -04:00\* S19 00.7 W057 40.3

Apt Administration (67) 3231-6455, (67) 3232-3023; Fax (67) 3231-5352; adaerocr@infraero.gov.br. (67) 3231-5842. Ground Services (67) 3231-5842.

**09/27** 4921' ASPHALT. PCN 71/F/C/X/T. MIRL. Rwy 27 Right-Hand Circuit.

0600 - 2000LT. ATND SKD SR-SS. Fueling 0200-1400LT. OT/OR. Customs: Customs: Mon -Fri 0630-1030LT and 1230-1630LT to foreign acft.

Birds in vicinity of airport.

Engine start up only authorized 5 MIN before ETD.

Parking position 17, 18, 19, 27, til 40 limited to ACFT with 6614 lb (3 tons)MAX TKOF WEIGHT.

F-4, Jet A-1.

ABN. Fire 5 0700-1900LT.

**Corumba (Forte Coimbra)**

279' SSFK Mil. -04:00\* S19 54.4 W057 46.8

**04/22** 3346' GRAVEL. AUW-12/0.5000 MPa.

ATND SKD SR-SS.

Civil aircraft operations only with previous authorization from the 18th frontier infantry brigade commander via tel: (67) 231-2861.

**Costa Marques**

555' SWCQ CQS -04:00 S12 25.3 W064 15.1

**01/19** 4905' ASPHALT. PCN 8/F/B/X/T.

ATND SKD SR-SS.

**Costa Marques (Forte Principe Da Beira)**

591' SWPB Mil. -04:00 S12 25.1 W064 25.1

**15/33** 4921' GRASS. PCN 8/F/B/X/T.

**Coxim**

961' SSCI -04:00\* S18 28.9 W054 42.9

**02/20** 4265' ASPHALT. PCN 13/F/A/X/T.

ATND SKD SR-SS.

**Crateus**

1033' SNWS -03:00 S05 12.7 W040 42.2

Apt Manager (88) 691-0401, (88) 691-7993.

**08/26** 4921' ASPHALT. PCN 12/F/C/Y/U.

ATND SKD SR-SS, O/T O/R.

ABN.

**Criciuma (Forquilha-Criciuma)**

92' SBCM CCM -03:00\* S28 43.5 W049 25.3

## BRAZIL

(48) 3439-0173. Ground Services (48) 3437-7452, (48) 9154-4037, (48) 9623-9029.

**09/27** 4882' ASPHALT. PCN 22/F/C/X/U. TORA 09 4633'. TORA 27 4633'. LDA 09 4633'. LDA 27 4633'. TODA 09 4633'. TODA 27 4633'. ASDA 09 4764'. ASDA 27 5013'. RL.

ATND SKD MON-FRI, 1100-1500Z, 1600-2100Z (EXC HOL). O/T O/R.

Birds in vicinity of airport.

F-4, J.

ABN. Fire N Mon - Fri, 0710-0840Z, 1625-1830Z, 0030-0200Z; Sat, 0710-0840Z, 1625-1700Z; Sun, 1230-1430Z, 1625-1830Z, 0030-0200Z.

### Cristiano Ferreira Varella see Muriae

### Cruz (Polo Turistico de Jericoacoara)

89' SBJE -03:00\* S02 54.4 W040 21.5

Ground Services (84) 4141-2252, (88) 98148-4521.

**08/26** 7218' ASPHALT. PCN 62/F/B/W/T. RL.

JATO ops prohibited.

ABN. Fire 5 1500-2100Z.

### Cruzeiro Do Sul (Cruzeiro Do Sul-Intl) Apt of Entry

636' SBCZ CZS -05:00 S07 36.0 W072 46.2

Apt Administration (68) 3311-1900, (68) 3322-4343; Fax (68) 3322-3530. (68) 3322-3032. Apt Manager superintendencia.sbcz@infraero.gov.br.

**10/28** 7874' ASPHALT. PCN 32/F/A/X/T. MIRL. 1115-2300Z. ATND SKD 1400-0800Z. Customs: O/R with 10 days PNR.

Bird concentrations in the vicinity of the airport.

PPR for acft with wingspan greater than 12m (39ft) staying longer than 3 hrs.

Rwy 10/28 180 deg turn around outside turn-around area prohibited for acft with wingspan greater than 66' (20m).

F-4, Jet A-1.

ABN. Fire 7.

**Cuiaba (Marechal Rondon Intl)** Apt of Entry 617' SBCY CGB -04:00\* S15 39.0 W056 07.0

Apt Administration (65) 3614-2500; Fax (65) 3614-2575. (65) 3614-2549, (65) 3614-2570, (65) 3682-0355. Apt Operator (65) 3682-3281; Fax (65) 3682-3281. Ground Services (65) 3682-1995.

**17/35** 7546' ASPHALT. PCN 46/F/B/X/U. RL.

H24 ATND SKD H24. Customs: On request, 24HR.

Bird activity in vicinity of the airport.

IFR training flights, TGL, ANAC check and other FLT that may interfere with arrival and departure procedures at the AD are prohibited MON through FRI 1300-1600 and 1900-2130, SAT 1300-1600, and SUN 1900-2130. During other hours, such ops are allowed only with prior authorization from the respective ATS unit. AD CLSD for INTL OPS with PAX.

AD AVBL only INTL OPS of cargo after previous authorization and coordination with local airport administration at least 48HR before landing or takeoff.

Overflight and transit AUTH issuing for civil foreign ACFT on private non-commercial flights HR SER MON TIL FRI 1230-2230

Nonscheduled ACFT DEST to the general aviation apron, and planned to remain longer than the time for embarking/disembarking procedures must REQ AUTH 2 HR in advance before landing to the airport Operation Center by telephone.

180 degr Turn-Around of medium and large aircraft not permitted in RWY 17/35, turns authorized only at THLD.

Filing of abbreviated flight plan via radiotelephony is Prohibited, except ACFT prescribed in operational agreements with ATC units of the

## BRAZIL

location. Flight plans accepted via telephone/  
Fax.

Meteorological information available via tele-  
phone.

F-4, Jet A-1.

ABN. Fire 7.

**Curaca (Juazeiro)**

1286' SDKF +03:00\* S09 09.3 W040 05.5

**18/36** 4265' ASPHALT. PCN 12/F/B/Y/U.

**Curitiba (Afonso Pena Intl)** Apt of Entry

2989' SBCT CWB -03:00\* S25 31.9 W049  
10.6

Apt Administration (41) 3381-1190, (41)  
3381-1478, (41) 3381-1515; Fax (41)  
3381-1127; afonso\_pena@infraero.gov.br.  
Ground Services (41) 3084-9200, (41)  
8829-8148., (41) 9965-1594.

**11/29** 5899' ASPHALT. PCN 33/F/A/X/T. MIRL.

**15/33** 7277' ASPHALT. PCN 42/F/A/X/T. HIRL.  
HIALS 15.

H24 ATND SKD 0700-0400Z O/T O/R. Cus-  
toms: H24

CAUTION: Birds in vicinity of apt.

Possibility of unmanned hot-air balloons occurs  
mainly from Apr-Jul.

4 hr PPR for General Aviation parking.

Twy BRAVO operating with caution in position  
number 7 until twy ALPHA.

Apron parking limited to acft with wingspan  
171ft (52m) or greater.

Glider activity not permitted in vicinity of airport.

Ultralight activity not permitted in vicinity of air-  
port.

Object launching or pulverizing not permitted in  
vicinity of airport.

Parachute activity not permitted in vicinity of air-  
port.

Acrobatic flight not permitted in vicinity of air-  
port.

Transmission of simplified PLN to TWR by  
radio telephony is prohibited.

RWY 15/33 prohibited arrival or departure to  
ACFT with wingspan above 118' (36M) with  
ACFT on TWY BRAVO during weather condi-  
tions operations.

RWY 15/33 prohibited arrival or departure when  
ACFT with wingspan above 118'(36M) on TWY  
BRAVO when during weather conditions opera-  
tions.

RWY 15/33 with RVR below 1804' (550M) or  
ceiling below 200' prohibited arrival or depar-  
ture with ACFT on TWY BRAVO during weather  
conditions operations.

Hot air balloons in vicinity of airport mainly on  
April, May, June and July.

PLN and its updates can be filed at TEL (41)  
3381-1195 and FAX (41) 3381-1198.

Jet A-1.

ABN. Fire 9.

**Curitiba (Bacacheri)**

3059' SBBI -03:00\* S25 24.2 W049 14.0

Apt Manager 041-252-5411.

**18/36** 4560' ASPHALT. PCN 21/F/B/X/T. TORA  
36 3576'. LDA 18 3576'. TODA 36 3576'. RL.

ATND SKD 0900-0100.

Rwy 18 first 984 ft (300m) closed for landing  
and rwy 36 last 984 ft (300m) closed for takeoff.  
Simplified flight plan prohibited via telephone to  
the tower.

Prohibited aircraft weighing more than 10000  
Lb (5.0 T) on TWY ALFA.

F-4, Jet A-1, J.

ABN. Fire N.

**Curitibanos (Lauro Antonio da Costa)**

3209' SSKU QCR -03:00\* S27 17.2 W050  
36.2

**10/28** 4068' ASPHALT. PCN 22/F/A/Y/T.

ATND SKD SR-SS.



## BRAZIL

ABN.

**Currais Novos**

1198' SNKN QCP -03:00 S06 16.8 W036  
32.4

**10/28** 3412' CLAY/SAND. PCN 6/F/B/Y/U.

**Curvelo**

2205' SNQV -03:00\* S18 46.0 W044 27.5

**09/27** 3937' ASPHALT. AUW-11. ASDA 09  
4134'. ASDA 27 4134'.

ATND SKD SR-SS.

**Dep. L. E. Magalhaes Intl see Salvador**

**Diamantina (Juscelino Kubitschek)**

4446' SNDT -03:00\* S18 13.9 W043 39.0

**03/21** 5282' ASPHALT. PCN 14/F/B/X/T.

ATND SKD SR-SS.

ABN.

**Diamantino**

1476' SWDM DMT -04:00\* S14 22.6 W056  
24.0

**17/35** 4856' ASPHALT. PCN 13/F/C/Y/U.

ATND SKD SR-SS.

F-4.

**Dianopolis**

2395' SWDN DNO -03:00\* S11 35.7 W046  
50.9

**10/28** 4921' ASPHALT. PCN 12/F/B/X/T.

ATND SKD SR-SS.

**Divinopolis (Brigadeiro Antonio Cabral)**

2608' SNDV DIQ -03:00\* S20 10.9 W044  
52.2

Apt Administration (37) 3216-4952,  
99938-1139.

**17/35** 5052' ASPHALT. PCN 20/F/B/X/T.

ATND SKD SR-SS.

Aircraft with 81' (24.57m) wingspan or greater  
must enter or exit the Rwy only by Twy via THR  
17 access.

F-4.

ABN. Fire 4 Mon Tue Thu Fri Sun 1400-2000Z.

**Divisa see Encruzilhada**

**Dix Sept Rosado see Mossoro**

**Dourados**

1503' SBDO DOU -04:00\* S22 12.0 W054  
55.5

ATS (67) 3411-7124.

**05/23** 6398' ASPHALT. PCN 28/F/B/X/T.

ATND SKD MON - SAT 2000-0400LT and  
0700-1800LT. SUN 0830-1030LT.

Airport operations for aircraft type ATR-72 or  
larger, will only take place during visual condi-  
tions.

Aircraft operations without radio equipment pro-  
hibited daily 0930LT - SR.

Training flights in vicinity of airport.

F-4, Jet A.

ABN. Fire 2.

**Dracena**

1220' SDDR QDC -03:00\* S21 27.6 W051  
36.4

**09/27** 4921' ASPHALT. PCN 14/F/A/X/T. ASDA  
09 5249'. ASDA 27 5249'. RL.

Traffic Pattern to the South of the aerodrome  
only.

ABN.

**Eduardo Gomes Intl see Manaus**

**Eirunepe**

413' SWEI ERN -05:00 S06 38.2 W069 53.0  
Ground Services Fuel (69) 3219-7451.

**16/34** 7546' ASPHALT. PCN 30/F/C/X/U.

ATND SKD 1400-2100Z.

Jet A, J.

## BRAZIL

**Elias Breder see Manhuacu****Encruzilhada (Divisa)**

2710' SNDW -03:00\* S15 31.2 W040 52.3

**08/26** 3937' ASPHALT. AUW-6/0.5000 MPa.

ATND SKD SR-SS.

**Erechim**2498' SSER ERM -03:00\* S27 39.6 W052  
16.6**14/32** 4199' ASPHALT. PCN 11/F/B/X/U.

Due to obstacles, ultralight training, gliders in vicinity of airport. The mandatory traffic circuit is via South West sector of airport.

Ultralight and glider operations in vicinity of airport.

ABN.

**Euclides Da Cunha**1499' SNEU Mil. -03:00\* S10 31.5 W039  
02.1**18/36** 3937' ASPHALT. PCN 10/F/C/Y/U.

ATND SKD SR-SS.

**Eurico De Aguiar Salles see Vitoria****Everaldo Moraes Barreto see Adamantina****Feira de Santana (Joao Durval Carneiro)**

783' SBFE -03:00 S12 12.0 W038 54.4

Apt Administration (75) 3625-1667. Ground Services On Call (71) 8674-2649, (71) 8845-9536.

**13/31** 4921' ASPHALT. PCN 30/F/A/X/T.

MON to FRI 1300-1730LT. O/T O/R. MON to SAT 0630-1700LT. 24HR PNR. ATND SKD O/R 1100-2100Z.

F-4, Jet A.

ABN. Fire 5 Sun 1200-2000Z.

**Fernando De Noronha**193' SBFN FEN -02:00\* S03 51.3 W032  
25.7**12/30** 6053' ASPHALT. PCN 30/F/C/X/U. RL.

Rwy 12 Right-Hand Circuit.

ATND SKD H24.

Traffic holding pattern should be performed South sector of the airport, fixed wing aircraft minimum altitude at 1300', helicopters minimum altitude 900'.

ABN. Fire 5.

**Fernandopolis**

1641' SDFD -03:00\* S20 16.6 W050 12.8

**08/26** 3281' ASPHALT. PCN 16/F/A/X/T.

ATND SKD SR-SS.

F-4.

**Florianopolis (Cangapara)**

689' SNQG FLB -03:00 S06 50.8 W043 04.7

**16/34** 5906' ASPHALT. PCN 8/F/C/Y/U.

ATND SKD SR-SS.

**Florianopolis (Hercilio Luz Intl)** Apt of Entry

17' SBFL FLN -03:00\* S27 40.2 W048 33.1

Apt Administration (48) 3331-4000; Fax (48) 3331-4111; adaeroff@infraero.gov.br. H24 (48) 3229-5039. FSS (48) 3235-2732. Ground Services (48) 3235-1060; H24 (48) 3236-0048, (48)3236-0048, (48)3236-1464, (48)8402-2310, (48)8408-7156, (48)8456-7299, (48)8835-6655, (48)9143-1983; On Call (48) 8826-2111 EMERG only.

**03/21** 4921' CONCRETE. PCN 26/R/B/X/T. TORA 03 4462'. TORA 21 4626'. LDA 03 4626'. LDA 21 4167'. TODA 03 4462'. ASDA 03 4626'. ASDA 21 4626'. HIRL.

Rwy 21 Right-Hand Circuit.

**14/32** 7530' ASPHALT. PCN 48/F/B/X/T. TORA 14 7234'. TORA 32 7234'. LDA 14 7234'. LDA 32 7234'. ASDA 14 7234'. ASDA 32 7234'. HIRL. HIALS 14.

Rwy 32 Right-Hand Circuit.

H24 ATND SKD H24. Customs: H24.

## BRAZIL

General aviation aircraft with wingspans smaller than 49' (15m) shall be guided by marshals to the parking area for small aircraft.

ACN/PCN balance, jet blast, and wingspan and length, for aircraft with wingspan equal or larger than 118' (36m), restrict aircraft's use of certain taxiways when using their own power. TWR will coordinate with AD administration the operations with larger aircraft.

Training flights must be performed only on Rwy 03/21 and are subject to flow management of the AD.

Ops for B757-200 acft allowed according to special procedures described in the MOPS.

Restrictions for acft without radio or transponder, gliders, powered ultralights, parachute or object launching, acrobatic flight and acft pushback ops.

Caution: birds in vicinity of airport.

Fuel hours for 100/130 & kerosene are 24 hours and between 0300/0800 are subject to 20 min delay if not advised in advance.

It is forbidden to file an abbreviated flight plan.

F-4, Jet A-1.

ABN. Fire 7.

**Fonte Boa**

207' SWOB -04:00 S02 32.0 W066 04.0

**18/36** 4167' ASPHALT. PCN 6/F/C/Y/U.

ATND SKD SR-SS.

**Formosa**

3185' SWFR -03:00\* S15 33.4 W047 20.7

**05/23** 4593' ASPHALT. AUW-13/0.5000 MPa.

ATND SKD SR-SS.

**Formosa do Rio Preto**

1677' SDKJ -03:00\* S11 01.3 W045 11.2

**13/31** 4331' ASPHALT. PCN 10/F/B/Y/U.

**Forquilha-Criciuma see Criciuma**

**Fortaleza (Pinto Martins Intl)** Apt of Entry  
82' SBFZ FOR -03:00 S03 46.5 W038 31.9  
Apt Administration (85) 3392-1200; Fax (85) 3392-1132; adaerosbfz.cnrrf@infraero.gov.br.  
(81) 2129-8093, (81) 2129-8094. ATS (81) 3322-4191.

**13/31** 8350' ASPHALT. PCN 66/F/A/X/T. HIRL.  
H24 ATND SKD H24. Customs: H24

CAUTION: Birds in the vicinity of the airport.

CAUTION: During IMC operations for aircraft landing on runway 13/31 with a wingspan between 171' (52m) and 213'(65m) the following restrictions apply. Taxiway A will not be available for aircraft with wingspan greater than 118' (36m). Taxiway J will not be available for aircraft with wingspan greater than 171' (52m).

Occasionally engine run-ups are allowed at the following places: taxiway "Hotel": from 0600 to 0800h, MON to FRI and 6 to 21h30min, on week-ends and HOL. Taxiway "Alfa", at the end, between intersects "Kilo" and "Bravo", from 8h30min to 21h30min, from MON to FRI. All situations must be coordinated with at least 1 hour of priority with the AD administration.

Twy Juliet between Twy India and Twy Echo  
Ops prohibited for aircraft with wingspan greater than and including 118ft (36m).

Jet or turbo-propeller acft with wingspan greater than 79 ft (24m) prohibited from maneuvering with acft tail towards passenger terminals and general aviation bldgs.

Medium and large aircraft, leaving the general aviation terminal to enter or cross runway, are prohibited to use Taxiway E.

Jet and turboprop aircraft with wingspan greater than 79 ft (24 m) are required to push back from Apron 2 and 3.

Prohibited traffic to aircraft reference code ECHO in TWY JULIET between INDIA and ECHO.

Taxiing operations are prohibited for aircraft with a wingspan greater than 79 ft (24 m) on TWY

## BRAZIL

ALFA and and greater than 118 ft (36m) on TWY JULIET during landing and take-off aircraft operations with a wingspan between 118 ft (36 m) and 171 ft (52 m) on RWY 13/31, when OPR IMC.

Taxiing operations are prohibited for aircraft with a wingspan greater than 118 ft (36 m) in Taxiway A, and greater than 171ft (52 m) in Taxiway Juliet, during landing and take-off aircraft operations with a wingspan between 118 ft (36 m) and 171 ft (52 m) in Rwy 13/31, OPR IMC.

Taxiing operations are prohibited for acft with a wingspan above (52m) on Twy Alfa during landing and takeoff ops with wingspan between 79 ft (24m) and 118 ft (36m) on Rwy 13/31 when OPR IMC.

Taxiing operations are prohibited between Twy India and Twy Echo for acft with wingspan above 118 ft (36m).

Radio and transponder required

Restrictions for gliders, ultralights, acrobatic flights, acft pushback ops and parachute launching.

Jet or turboprop ACFT are prohibited to perform maneuvers in MIL apron directing their tails to the Authorities Room, CAN cargo warehouses, ESM hangars and MIL AIS Offices.

Twy India not Avbl for aircraft with wingspan above 108ft (33m) (B727-200), whenever position 3A is being used by Acft with wingspan above 161ft (49m) (B767-200). Access from/to Thr 13 must bethrough Twy Echo.

Engine run-ups prohibited at the GA terminal (TAG), in front of Twr and passenger terminal facilities, cargo terminal (TECA), in front of the terminal and the TPS-1, in front of passenger terminal.

Flight Plan and its update can be filed by TEL: TEL/FAX PLN: (85) 3392-1649 and TEL PLN (85) 3216-3135.

Military AIS Flight Plan and its update can be filed by TEL: TEL/FAX PLN: (85) 3216-3120, Monday-Thursday 1100-1430, 1600-2000, Friday 1100-1500, excluding Holidays.

F-4, J.

ABN. Fire 8.

**Forte Coimbra see Corumba**

**Forte Principe Da Beira see Costa Marques**

**Foz Do Iguacu (Cataratas Intl)** Apt of Entry 787' SBF IGU -03:00\* S25 36.0 W054 29.1 Apt Administration (45) 3521-4200; Fax (45) 3521-4264; joacir\_santos@infraero.gov.br. (45) 3529 6645; Fax (45) 3529 6645. Ground Services On Call (45) 3521-4200.

**14/32** 7201' ASPHALT. PCN 51/F/B/X/T. TORA 14 6873'. TORA 32 6873'. TODA 14 9498'. TODA 32 9498'. ASDA 14 7070'. ASDA 32 7037'. MIRL. MIALS 14.

Rwy 32 Right-Hand Circuit.

H24 ATND SKD 0800-2300, O/T O/R. Customs: H24.

Turning bay Rwy 14/32 180° turns for Acft with wingspan of 66'(20m) or greater authorized only in turning bay.

100 octane, Jet A-1.

ABN. Fire 7.

**Franca (Tenente Lund Pressoto)**

3291' SIMK FRC -03:00\* S20 35.4 W047 22.9

**05/23** 6562' ASPHALT. PCN 26/F/B/X/T. LDA 23 5873'. TODA 05 8202'. TODA 23 8202'. ASDA 05 6890'. ASDA 23 6890'. RL.

Rwy 23, first 1230' (375m) not available due to obstacle.

Rwy 05, first 295' (90m) not available due to obstacle.

AD OPS SS - SR O/R by telephone DAESP (16) 3701-7304. ATND SKD By Operational Requirements.

## BRAZIL

F-4.

ABN.

**Francisco Beltrao**

2100' SSFB FBE -04:00\* S26 03.6 W053 03.8

07/25 3937' ASPHALT. PCN 11/F/C/Y/U. ASDA 07 4134'. ASDA 25 4134'. RL.

ATND SKD SR-SS.

F-4.

ABN.

**Francisco De Assis see Juiz De Fora****Francisco Pereira Lopes see Sao Carlos****Frutal**

1808' SNFU -03:00\* S20 00.3 W048 57.5

Apt Manager 551-1808.

07/25 3281' ASPHALT. AUW-13.

ATND SKD SR-SS.

**Galeao-Antonio C Jobim Intl see Rio De Janeiro****Garanhuns**

2533' SNGN QGP -03:00\* S08 50.1 W036 28.3

16/34 4114' ASPHALT. PCN 6/F/C/Y/T.

ATND SKD SR-SS.

Night operations for landing and take-off require 1 hour advance notice, via tel: (87) 3762-1771 or (87) 3762-9442

ABN.

**Garca**

2182' SDGC -03:00\* S22 11.0 W049 39.4

01/19 3281' DIRT. PCN 8/F/C/Y/U.

ATND SKD SR-SS.

**Garibaldi**

2231' SSGA -03:00\* S29 16.1 W051 31.9

14/32 3937' ASPHALT. PCN 8/F/C/Y/U.

ATND SKD SR-SS.

**Gen Leite De Castro see Rio Verde****Gentio De Ouro**

3550' SNGT -03:00\* S11 26.5 W042 31.1

06/24 4265' ASPHALT. PCN 10/F/B/Y/U.

ATND SKD SR-SS.

**Getulio Vargas**

2149' SSGV -03:00\* S27 51.8 W052 11.1

11/29 3937' GRVL/CLAY. PCN 8/F/C/Y/U.

ATND SKD SR-SS.

**Goiana (Regional Da Zona Da Mata)**

1352' SBZM -03:00\* S21 30.8 W043 10.4

Ground Services (32) 9918 5570, (32) 9921 2229, (32) 9995 1325.

08/26 8284' ASPHALT. PCN 66/F/B/X/T. RL.

ATND SKD Mon-Fri 1100-2200Z, Sat 1200-1500Z, Sun 1800-2200Z, O/T O/R.

Rwy 08, landing not available for aircraft with performance and dimensions type ATR-72 or greater.

Flight plan not accepted by Radio.

Fuel: U.

ABN. Fire 5.

**Goiania (National Aviation Aerodrome)**

2726' SWNV -03:00\* S16 37.5 W049 21.0

14/32 3609' ASPHALT. AUW-13/0.5000 MPa.

ATND SKD SR-SS.

Birds (black vultures) in vicinity of airport.

Two-way radio contact with APP-Anapolis is compulsory for approach and departures.

Be alert for aircraft and ultralight training flights in vicinity of airport.

Acft approaching and taking off from SWNV should initially fly over Trinity City to 8.4 nm (15500m) from Thr14, on the 280 deg azm.

## BRAZIL

Simple Flight Plan and update messages of Aircraft taking off from SWNV must be submitted to the Goiania or Annapolis AIS.

F-4.

**Goiania (Santa Genoveva)**

2451' SBGO GYN -03:00\* S16 37.9 W049 13.3

3265-1579. Apt Manager 3261-1475. Apt Operator 3265-1616.

**14/32** 8202' ASPHALT. PCN 34/F/B/X/T. TORA 14 7500'. TORA 32 7500'. LDA 14 7500'. LDA 32 7500'. TODA 14 7500'. TODA 32 7500'. ASDA 14 7500'. ASDA 32 7500'. RL.

ATND SKD H24.

Birds in vicinity of airport.

Access to the North Hangers width 31' (9.5m), South Hangars width 39' (12m) under the responsibility of Aircraft operator.

IFR flight training requires clearance with ANAC, and filing of respective departure/arrival for the airport, prior permission from ATS.

Restrictions to classes and types of ACFT:

- ACFT W/O radio equipment;
- Gliders;
- ACFT W/O transponder or faulty equipment;
- Flight of motorized ultralights.

Restriction of air services:

- Launching of objects or spraying;
- ACFT towing;
- Launch of parachutes;- Aerobatic flight.

Rwy 14 first 702 ft (214m) clsd due to effects of jet blast.

F-4, J.

ABN. Fire 7.

**Gov Aluizio Alves Intl see Sao Goncalo Do Amarante****Gov J Teixeira de Oliveira Intl see Porto Velho****Governador Jose Richa see Londrina****Governador Valadares**

561' SBGV GVR -03:00\* S18 53.8 W041 59.2

(33) 3277-1067. Ground Services (33) 3277-5304, (33) 99976-0024, (33) 99989-2997.

**07/25** 4593' ASPHALT. PCN 33/F/B/Y/T. RL.

Rwy 25 Right-Hand Circuit.

ATND SKD 1000-2200Z, Other hours O/R.

Bird concentration in vicinity of threshold rwy 07.

Night lighting SS - 0100Z.O/T O/R til 2000Z.

RWY 07/25 180° turn authorized only at THR.

F-4, Jet A-1, J.

ABN. Fire 3 Mon-Fri 0900-2200Z, Sat 0900-1730Z Sun 1200-2030Z.

**Guadalupe**

564' SNGD GDP -03:00 S06 46.9 W043 34.9

**15/33** 5249' SAND/CLAY. PCN 9/F/C/X/U.

ATND SKD H24.

**Guaira**

889' SSGY -03:00\* S24 04.8 W054 11.3

**07/25** 4265' ASPHALT. PCN 13/F/C/Y/U.

**Guajara Mirim**

478' SBGM GJM -05:00 S10 47.3 W065 16.9

(69) 3541-2310. Apt Manager 069-541-2310.

**17/35** 5889' ASPHALT. PCN 30/F/C/X/U. RL.

ATND SKD 1100-2200.

ABN.

**Guanambi**

1814' SNGI GNM -03:00\* S14 12.5 W042 44.8

**14/32** 5577' ASPHALT. PCN 8/F/C/Y/U.

ATND SKD 1100-2100. Other times on request, tel (77) 3451-6363, 9994-2835.

## BRAZIL

F-4.

ABN.

**Guaranta Do Norte (Campo de Provas Brig. Veloso)**

1764' SBCC Mil. -03:00 S09 20.0 W054 57.9

Ground Services (61) 3364-8895.

**12/30** 8527' ASPHALT. PCN 44/F/C/X/U. RL.

ATND SKD Fuel Services for Military Acft only. Non-military acft, 48 hrs PPR.

Prior permission required for civil acft operations.

Overflight of areas SBR-618, SBR-619 AND SBR-620 prohibited.

Overflight of AD must be at a minimum of FL065 due to area SBR-608 activated permanently.

On RWY 10/28 Prohibited 180° turn for aircraft with 66' (20m) wingspan or grater out of turn bay area.

F-4, J.

ABN.

**Guarapari**

30' SNGA GUZ -03:00\* S20 39.0 W040 29.5

Ground Services On Call (27) 3262-7123.

**06/24** 3904' ASPHALT. PCN 13/F/C/X/T.

ATND SKD 1100-2200Z. O/T O/R.

Threshold displaced 525ft (160M) Rwy24 landing, Rwy06 takeoff due to obstacle. Traffic circuit only on the NorthWest sector of airport.

It is compulsory to present Flight Plans to AIS Vitoria.

Maintain 2500ft maximum altitude until 40NM from VTR VOR or per Vitoria APP when entering Curitiba FIR or Macae CTR/TMA.

Flight plan required for aircraft entering (SBVT) airspace.

F-4, J.

ABN.

**Guarapuava (Tancredo Thomas de Faria)**

3494' SBGU GPB -03:00\* S25 23.3 W051 31.5

Apt Administration (42) 3627-4991, (42) 9936-4007. (42) 3627-4991, (42) 9936-4007. Ground Services (42) 3627-4991, 9918-3282.

**08/26** 5315' ASPHALT. PCN 23/F/C/X/T. RL.

ATND SKD MON to FRI 0800-1800. O/T O/R.

Information and request for night lights by TEL: (42) 3627-4991

F-4.

ABN. Fire 2.

**Guararapes-Gilberto Freyre Intl see Recife****Guaratingueta**

1762' SBGW GUJ -03:00\* S22 47.5 W045 12.3

(12) 21317690.

**02/20** 5089' ASPHALT. PCN 15/F/C/Y/U.

Rwy 20 Right-Hand Circuit.

ATND SKD MON-FRI, 1100-1930Z. O/T O/R.

CAUTION: Birds in vicinity of airport.

The use of the Military Apron by Civilian Acft is only permitted with the authorization of the commander. More information at: [www.eear.aer.mil.br](http://www.eear.aer.mil.br).

Kerosene fuel limited to Brazilian Air Force acft. J.

ABN. Fire 5 SR-SS.

**Guaratuba**

49' SSGB -03:00\* S25 52.8 W048 36.7

**01/19** 3248' ASPHALT. AUW-6.

ATND SKD SR-SS.

**Guaruja (Base Aerea De Santos)**

12' SBST SSZ -03:00\* S23 55.7 W046 18.0

**17/35** 4560' ASPHALT. PCN 32/F/C/X/U. RL.

Rwy 17 Right-Hand Circuit.

0900-2300Z. ATND SKD 0900-2100Z.

## BRAZIL

Birds in vicinity of airport.

F-4, Jet A-1.

ABN. Fire 3 Mon-Fri 1030-1600Z.

**Guarulhos-Gov Andre Franco Montoro Intl**  
see Sao Paulo

**Guaxupe**

2785' SNGX -03:00\* S21 19.6 W046 43.8

**12/30** 4921' ASPHALT. PCN 19/F/A/Y/T.

ATND SKD SR-SS.

ABN.

**Gurgueia see Bom Jesus Do Gurgueia**

**Gurupi**

1148' SWGI GRP -03:00\* S11 44.3 W049  
07.9

**12/30** 5577' ASPHALT. PCN 13/F/B/Y/T.

ATND SKD SR-SS.

F-4, Jet A-1, J.

ABN.

**Hercilio Luz Intl see Florianopolis**

**Horizontina**

1063' SSHZ -03:00\* S27 38.3 W054 20.5

**15/33** 3445' ASPHALT. PCN 6/F/C/Y/U.

**Humaita**

230' SWHT -04:00 S07 32.0 W063 03.0

**14/32** 4987' ASPHALT. PCN 7/F/B/Y/U.

ATND SKD SR-SS.

**Iaciara**

1854' SWIA -03:00\* S14 06.4 W046 40.2

**17/35** 4921' SAND/CLAY. PCN 6/F/B/Y/U.

ATND SKD SR-SS.

**Ibaiti**

1968' SSAB -03:00\* S23 45.8 W050 15.9

**05/23** 3937' ASPHALT. AUW-13/0.5000 MPa.

ATND SKD SR-SS.

**Ibitinga**

1780' SDIG -03:00\* S21 44.8 W048 51.3

**13/31** 3937' ASPHALT. AUW-13/0.5000 MPa.

ATND SKD SR-SS.

**Iguatu**

699' SNIG QIG -03:00 S06 20.9 W039 17.9

**16/34** 4626' ASPHALT. PCN 16/F/C/Y/U.

ATND SKD Sunrise-Sunset, other times on  
request via tel: (88) 582-4693 or 581-4069.

ABN.

**Ijuí**

1197' SSIJ IJU -03:00\* S28 22.2 W053 50.7

**18/36** 3642' ASPHALT. PCN 8/F/C/Y/U. RL.

ATND SKD SR-SS.

Aircraft and glider training in vicinity of airport.

ABN.

**Ilheus (Ilheus/Bahia-Jorge Amado)**

15' SBIL IOS -03:00\* S14 48.9 W039 02.0

Ground Services (73) 3634-1314; On Call (73)  
3231-8571.

**11/29** 5174' ASPHALT. PCN 35/F/B/X/T. TORA  
11 4813'. LDA 29 4813'. TODA 11 4813'. ASDA  
11 5371'. ASDA 29 5338'. RL.

ATND SKD 0900-2200Z O/T O/R.

CAUTION: Birds in vicinity of airport. Due to  
intense vehicle movements at a distance of 328  
ft (100m) on the extension of runway centerline.  
Rwy 29: First 361' (110m) not available for  
landing.

Rwy 11: Last 361'(110m) not available for take-  
off.

F-4, Jet A-1, J.

ABN. Fire 6.

**Imperatriz (Prefeito Renato Moreira)**

430' SBIZ IMP -03:00 S05 31.8 W047 27.5

(99) 3524-4993. Apt Operator (99) 3524-4993.  
Ground Services (99) 3525-4313, (99)  
3528-4312, (99) 99149-4852, (99) 99150-6905.



**BRAZIL**

**07/25** 5899' ASPHALT. PCN 50/F/A/X/T. ASDA 07 6096'. ASDA 25 6096'.

Slippery when wet.

ATND SKD 0800-0200Z. O/T O/R.

Birds in the vicinity of the airport.

Rwy 07/25 slippery when wet.

F-4, J.

ABN. Fire 5.

**Ipatinga (Usiminas)**

787' SBIP IPN -03:00\* S19 28.2 W042 29.3

**05/23** 6575' ASPHALT. PCN 33/F/B/X/T. RL.

ATND SKD 1000-2200.

Jet A.

Fire 5.

**Ipiau**

433' SNIU -03:00\* S14 10.4 W039 41.0

**13/31** 4265' ASPHALT. PCN 6/F/C/Z/U.

Civil aircraft operation, only with prior permission from the department of transportation

**Ipiranga see Santo Antonio Do Ica**

**Irece**

2572' SNIC IRE -03:00\* S11 20.4 W041 50.8

**11/29** 4593' ASPHALT. AUW-13. TODA 11 5118'. TODA 29 5052'. ASDA 11 4790'. ASDA 29 4790'. RL.

ATND SKD Sunrise-Sunset, other times on request via tel: (74) 3641-5131, 3641-7010 or (71) 3377-2451.

ABN.

**Itacoatiara**

141' SBIC ITA -04:00 S03 07.6 W058 28.9

3521-2753. Apt Operator 3521-2753.

**14/32** 4970' ASPHALT. PCN 8/F/C/Y/U. ASDA 14 5167'.

1015-2145Z ATND SKD SR-SS.

Caution: Bird strike hazard on RWY 14/32 (Vultures)

ABN.

**Itaituba**

108' SBIH ITB -03:00 S04 14.5 W056 00.0

Apt Operator 3518-3640. Ground Services (21) 8245-1352, (93) 3518-1308, (93) 8814-0579.

**05/23** 5266' ASPHALT. PCN 26/F/B/X/T. TORA 23 4249'. LDA 05 4249'. TODA 23 4249'. ASDA 23 4249'. RL.

ATND SKD 1000-2200Z. O/T O/R.

Birds in vicinity of airport, observe vultures NE/E.

The first 1017' (310m) of runway 05 closed to landing. The last 1017' (310m) of runway 23 closed to take-off.

F-4, Jet A-1.

ABN. Fire 3.

**Itanhaem**

14' SDIM -03:00\* S24 09.9 W046 47.1

**15/33** 4429' ASPHALT. PCN 31/F/C/X/T. RL.

Rwy 15/33 Right-Hand Circuit.

ABN. Fire 2 1000-2200Z.

**Itaperuna**

410' SDUN -03:00\* S21 13.2 W041 52.5

**06/24** 3937' ASPHALT. PCN 13/F/A/X/T.

ATND SKD SR-SS.

**Itapetinga**

886' SNIP QIT -03:00\* S15 14.7 W040 16.6

**11/29** 3478' ASPHALT. PCN 8/F/C/Y/U.

ATND SKD SR-SS.

**Itaquí**

230' SSIQ ITQ -04:00\* S29 10.4 W056 32.2

**15/33** 3169' GRASS.

ATND SKD SR-SS.

F-4.

## BRAZIL

**Ituacu**

1755' SNYT -03:00\* S13 49.7 W041 18.1  
**03/21** 4921' ASPHALT. PCN 10/F/B/Y/U.

**Ituiutaba**

1985' SNYB -03:00\* S19 00.1 W049 29.2  
**03/21** 5906' ASPHALT. PCN 8/F/B/X/U.

ATND SKD SR-SS.

F-4, J.

**Ituverava**

2044' SDIV -03:00\* S20 22.5 W047 46.1  
**17/35** 3281' ASPHALT. A UW-11.

ATND SKD SR-SS.

**Jaboticabal**

2024' SDJC -03:00\* S21 13.8 W048 17.1  
**06/24** 3150' DIRT. A UW-12. ASDA 06 3347'.  
 ASDA 24 3347'.

ATND SKD SR-SS.

F-4.

**Jacareacanga**

324' SBK JCR -04:00 S06 14.1 W057 46.5  
 3542-1230. Apt Operator 3542-1230.

**08/26** 5249' ASPHALT. PCN 36/F/B/Y/U. ASDA  
 08 5463'. ASDA 26 5466'.

ATND SKD 1000-2200 Mon-Sat, 1000-1500  
 Sun.

Jet fuel available only for military aircraft. Prior  
 permission request 48 hours to COMAR 7.  
 Subject approval.

J.

**Jaguara see Sacramento****Jaguaruna (Regional Sul)**

115' SBJA -03:00\* S28 40.5 W049 03.6

ATS On Call (48) 3624-8801. Ground Services  
 (41) 9734-3462, (47) 9925-5506, (48)  
 3624-8819.

**05/23** 8199' ASPHALT. PCN 57/F/A/X/T. TODA  
 05 9183'. TODA 23 9183'.

Rwy 05 Right-Hand Circuit.

MON-SAT 0700-2100LT, O/T O/R ATND SKD  
 1000-2200Z. O/T O/R.

Pushback on ramp required for acft with wing-  
 span over 66' (20.25m).

Traffic Pattern:

Helicopter 600'(485')

Airplane 1000'(885')

J.

ABN. Fire 5 Mon-Fri 1020-1630Z. Sun  
 1130-1630Z.

**Janauba**

1732' SNAP -03:00\* S15 44.0 W043 19.4

**10/28** 4921' ASPHALT. A UW-13.

ATND SKD SR-SS.

**Januaría**

1575' SNJN JNA -03:00\* S15 28.5 W044  
 23.2

**08/26** 3937' ASPHALT. PCN 10/F/B/Y/U.

ATND SKD SR-SS.

**Jardim**

1053' SSJI -04:00\* S21 29.6 W056 09.2

**18/36** 3117' ASPHALT. PCN 8/F/B/X/T.

ATND SKD SR-SS.

F-4.

**Jatai**

2554' SWJW -03:00\* S17 49.8 W051 46.5

**13/31** 4921' ASPHALT. PCN 10/F/B/X/U.  
 RL. ALS.

ATND SKD SR-SS.

F-4.

ABN.

**Jequie**

646' SNJK -03:00 S13 52.7 W040 04.3

## BRAZIL

**14/32** 3937' ASPHALT. PCN 8/F/C/Y/U.  
ATND SKD SR-SS.

**Jequitinhonha**

853' SNJQ -03:00\* S16 28.3 W041 01.5  
**10/28** 3707' ASPHALT. PCN 6/F/C/Z/U. ASDA  
10 3904'.  
ATND SKD SR-SS.  
F-2.

**Ji-Parana**

597' SBJI JPR -04:00 S10 52.2 W061 50.8  
Apt Administration (69) 3421 9444, 9986 6362.  
Ground Services (69) 9986 6362, 9986 5654,  
9975 3648.

**03/21** 5906' ASPHALT. PCN 30/F/C/X/U.  
ATND SKD SR-SS.

Night VFR operations must be requested to Ji-Parana City Hall until 2100UTC, by telephone with the airport administration director. TEL (69) 421-9444/9986-6362.

100/130, Jet-A:

1100-2200. Other times O/R, request must be submitted minimum 3 hours in advance. TEL: (69) 9986-6362, (69) 9986-5654 or (69) 9975-3648.

F-4, Jet A.

ABN. Fire 5 Mon-Fri 1330-1800Z, Sat 1500-1900Z.

**Joacaba**

2546' SSJA JCB -03:00\* S27 10.4 W051 33.1

**15/33** 4134' ASPHALT. PCN 10/F/C/Y/U.  
ATND SKD SR-SS.

**Joao Correa Da Rocha see Maraba****Joao Durval Carneiro see Feira de Santana****Joao Pessoa (Aeroclub)**

16' SNJO -03:00 S07 05.5 W034 50.5  
ATC (83) 3041-4236.

**16/34** 3445' ASPHALT. AUW-11/0.5000 MPa.  
ATND SKD SR-SS.

Contact compulsory with TWR before taxiing. If contact is not possible contact by phone.

ACFT OPS prohibited without radio.

Compulsory updates of flight plan required with Joao Pessoa AIS.

Ultralight activity in vicinity of airport.

F-4.

**Joao Pessoa (Presidente Castro Pinto Intl)**

Apt of Entry

217' SBJP JPA -03:00 S07 08.9 W034 57.0  
Apt Administration (83) 3041-4200, (83) 3041-4201; Fax (83) 3041-4215; adaerosbjp.cnrj@infraero.gov.br. (81) 2129-8093, (81) 2129-8094, (83) 3041-4233. Ground Services On Call (83) 3232-2265, (83) 9305-802.

**16/34** 8251' ASPHALT. PCN 52/F/B/X/T. TORA 16 7956'. LDA 16 7956'. ASDA 16 7956'. MIRL. H24 ATND SKD 0800-0200Z. O/T O/R. Customs: H24.

Birds in vicinity of the airport.

Noise abatement for jet airplanes irrespective of weight and for propeller and turboprop airplanes with MTOM of or above 11.000Kg.

For noise abatement procedures, aircraft causing a noise level above that allowed are those that do not comply with the limits included in the Chapter 3, Annex 16, ICAO, and also those included in the AIP MAP.

Flight plan can be submitted by TEL: FAX PLN (83) 3232-4672.

Turnaround for medium and large ACFT only at turnaround areas of Rwy 16/34..

100 octane, Jet A-1.

ABN. Fire 7.

**Joao Pinheiro**

2989' SNJP -03:00 S17 47.2 W046 07.2

**06/24** 4265' ASPHALT. AUW-13.

## BRAZIL

ATND SKD SR-SS.

**Juazeiro see Curaca**

**Juazeiro Do Norte (Orlando Bezerra De Menezes)**

1392' SBJU JDO -03:00 S07 13.1 W039 16.3

Apt Administration (88) 3311-6510. 3572-0725.  
Apt Operator 3572-0725. Ground Services (88) 3511-5385.

**13/31** 5906' ASPHALT. PCN 32/F/B/X/T.

ATND SKD SR-SS.

Ramp 2 limited to a maximum of 6 aircraft for a maximum of 3 hours subject to the authorization of AD Admin. RON not permitted without authorization.

Aircraft greater than 88185 lbs (40 tonnes) requiring pushback are only allowed to operate if they hire a pushback vehicle on their own.

F-4, Jet A.

ABN. Fire 6.

**Juina**

1083' SWJN JIA -04:00\* S11 25.1 W058 42.7

**17/35** 5249' GRAVEL. AUW-12.

ATND SKD SR-SS.

**Juiz De Fora (Francisco De Assis)**

2989' SBJF JDF -03:00\* S21 47.6 W043 23.1

(21) 3398-3057, (21) 3398-3615, (32) 3233-2224, (32) 99123-4407. Apt Manager 032-233-1089. Ground Services (32) 3017-1400, (32) 98427-5867, (32) 99912-9999.

**03/21** 5036' ASPHALT. PCN 32/F/A/Y/T. RL.

ATND SKD 1100-2100Z. O/T O/R 2HR PNR.

Birds in vicinity of airport.

F-4, J.

ABN.

**Julio De Castilos**

1633' SSJK -04:00\* S29 09.2 W053 44.6

**11/29** 3904' SAND. PCN 8/F/C/Y/U. ASDA 11 4002'. ASDA 29 4002'.

ATND SKD SR-SS.

**Jundiai**

2484' SBJD QDV -03:00\* S23 10.9 W046 56.6

Apt Operator (11) 4531-0082/0086.

**18/36** 4593' ASPHALT. PCN 21/F/A/X/T. TORA 18 3510'. TORA 36 3871'. LDA 18 3871'. LDA 36 3510'. TODA 18 3510'. TODA 36 3871'. ASDA 18 3871'. ASDA 36 3871'. RL.

Missed APCH to RWY 18 must be accomplished with left turn from the THR 18.

Prohibited departure from RWY 18 and approach RWY 36, during the night, due to non signalized natural obstruction.

Birds in vicinity of airport.

Prior coordination required for touch and go landings by acft not based at SBJD and/or not landed at SBJD.

For submissions out of ATS operational hours, ACFT should submit flight plans to SBKP AIS office, prior to take-off.

F-4, J.

ABN. Fire 3.

**Juscelino Kubitschek see Diamantina**

**Labrea**

241' SWLB LBR -05:00\* S07 15.0 W064 47.0

Apt Administration 3219-7451.

**18/36** 3937' ASPHALT. PCN 7/F/C/Y/U.

ATND SKD 1400-2100LT, O/T O/R.

Flight plans are not accepted by radio. Flight plan must be filed before take off via internet, phone or by FAX.

F-4.

## BRAZIL

**Lages**  
 3064' SBLJ LAJ -03:00\* S27 46.9 W050 16.9  
 Apt Manager 049-223-2729. FSS (49)8406-3992. Ground Services (49) 9918-3697, (49) 9973-0513, (49) 9996-3777.  
**17/35** 5026' ASPHALT. PCN 17/F/C/Y/U. LDA 17 4731'. TODA 35 4731'. RL.  
 ATND SKD 1100-1500Z, 1630-2100Z. O/T O/R.  
 Ultralight Traffic unpropelled in vicinity of airport.  
 F-4, J.  
 ABN. Fire 3 SUN to FRI 1740-1905Z.

**Lagoa Santa**  
 2795' SBLS Mil. -03:00\* S19 39.7 W043 53.9  
**13/31** 6037' ASPHALT. PCN 26/F/C/X/T. RL.  
 Rwy 31 Right-Hand Circuit.  
 ATND SKD Mon-Fri 0900-2300, Sat-Sun and Holidays on request.  
 Birds in vicinity of airport.  
 F-4, Jet A-1.

**Lauro Antonio da Costa see Curitibaanos**

**Lauro Kurtz see Passo Fundo**

**Leite Lopes see Ribeirao Preto**

**Leme**  
 2024' SDLL -03:00\* S22 13.6 W047 22.9  
**08/26** 3609' DIRT. AUW-6.  
 Movement of ultralight vehicles in the traffic pattern.

**Lencois (Chapada Diamantina)**  
 1660' SBLE LEC -03:00\* S12 28.9 W041 16.6  
 Apt Administration (71) 3241-1982, (77) 8116-0829, (71) 9670-6361, (77) 9993-2336, (77) 9909-5421, (75) 99878-6080; On Call (75) 3625-8697; Fax (75) 3625-8100. Ground Services On Call (75) 3625-8100, (75) 3625-8784.  
**14/32** 6831' ASPHALT. PCN 44/R/A/W/T.  
 0900-2100Z, O/T call. ATND SKD Mon-Fri, 1000-2200Z, Sat, Sun, HOL 1100-2100Z. O/T O/R.  
 Fuel: U, J.  
 ABN. Fire 5 Thu and Sun 1700-1840Z.

**Lencois Paulista**  
 2039' SDLP QGC -03:00\* S22 34.7 W048 46.5  
**07/25** 4144' ASPHALT. PCN 13/F/C/Y/T. RL.  
 ATND SKD SR-SS.  
 ABN.

**Linhares**  
 133' SNLN -03:00\* S19 21.3 W040 04.1  
 On Call (27) 3371-1734.  
**06/24** 4429' CLAY/SAND. AUW-11. ASDA 06 4626'. ASDA 24 4921'.  
 ATND SKD SR-SS.  
 ABN.

**Lins**  
 1575' SWXQ -03:00\* S21 39.8 W049 43.9  
**14/32** 5577' ASPHALT. PCN 30/F/B/X/T.  
 F-4.  
 ABN.

**Londrina (Governador Jose Richa)**  
 1869' SBLO LDB -03:00\* S23 19.8 W051 08.2  
 Apt Administration 3325-8671. 3337-5576. Ground Services (43) 3027-9105.  
**13/31** 6890' ASPHALT. PCN 43/F/B/X/T estimated. TORA 13 6594'. TORA 31 5791'. LDA 13 5495'. LDA 31 5791'. TODA 31 5791'. ASDA 13 6594'. ASDA 31 5791'. RL.  
 ATND SKD 0700-0100LT O/T O/R.

## BRAZIL

Aircraft intending to park at the aerodrome require 24 hours advance PPR from AD Administration.

Birds in vicinity of aerodrome

Access to general aviation hangars is not a TWY. Day and night operations at the risk of the aircraft operator. Via without marking.

Kites concentration on THR 13, THR 31 and traffic pattern mainly SAT, SUN and HOL.

Rwy 13, first 1099' (335m) not available for landing.

Rwy 31, last 1099' (335m) not available for take-off.

Rwy 13/31 180° turns authorized for aircraft above 40t at the RWY THLD only.

AIS accepts flight plan and updates via telephone (43) 3325-8671 and (43) 3027-9009.

AIS will not accept flight plan and updates via Londrina TWR by radiotelephone.

F-4, J.

ABN. Fire 7.

**Lontras**

1096' SSLN -03:00\* S27 09.6 W049 32.6

**07/25** 3609' ASPHALT. PCN 10/F/C/Y/U.

ATND SKD SR-SS.

F-4.

**Lucas Do Rio Verde (Mun. Bom futuro)**

1690' SILC +04:00\* S13 02.2 W055 56.5

**08/26** 3281' ASPHALT. AUW-13/0.5000 MPa.

**Lucelia**

1476' SDLC -03:00\* S21 45.0 W051 01.1

**09/27** 3386' GRASS. AUW-12. ASDA 09 3550'. ASDA 27 3550'.

ATND SKD SR-SS.

Aircraft and ultralight flight training in vicinity of airport.

F-4.

**Luis Eduardo Magalhaes see Mimoso do Oeste**

**Luziania**

3269' SWUZ -03:00\* S16 15.7 W047 58.2

**11/29** 3937' ASPHALT. PCN 8/F/C/Y/U.

ATND SKD SR-SS.

F-4.

**Macaes**

7' SBME MEA -03:00\* S22 20.6 W041 45.8

Apt Manager 0247-62-4405.

**06/24** 3937' ASPHALT. PCN 8/F/B/X/T. RL.

ATND SKD H24.

Birds in vicinity of airport.

Street lights parallel to runway may be confuse-das runway lights.

Fixed and rotorwing acft with wingspan of 49' (15m) or greater prohibited from taxiing on yellow line btn twy A and twy B.

Flight Plan and update by radiotelephony prohibited.

File and update flight plans by telephone. CMA TEL (22) 2763-5717, PLN TEL/FAX (22) 2763-5716.

F-4.

ABN. Fire 3.

**Macapa (Alberto Alcolumbre) Apt of Entry**

56' SBMQ MCP -03:00 N00 03.0 W051 04.2

3223-5799. Apt Operator 3223-2323,

3223-1057, 3223-5799; Fax 3223-1207.

Ground Services (96) 3222-5234, (96) 3223-4493.

**08/26** 6890' ASPHALT. PCN 48/F/C/X/T. TODA 08 10171'. MIRL.

Rwy 26 Right-Hand Circuit.

H24 ATND SKD H24. Customs: MON to FRI 0800-1200Z and 1400-1800Z, excluding holidays.

Birds on and in the vicinity of the airport.

BRAZIL

Pushback from parking required for aircraft in excess of 44092 lbs.

180 degreeturns permitted only on turn pads at the runway ends and between taxiway B and Rwy 08 end for Airbus, Boeing 737 or larger aircraft.

Flight Plan and updates contact TEL/FAX PLN (96) 3223-5799.

F-3, F-4, Jet A-1.

ABN. Fire 6.

**Macaubas**

2103' SNMC -03:00\* S13 01.5 W042 40.3

12/30 4324' ASPHALT. PCN 8/F/C/Y/U.

ATND SKD SR-SS.

**Maceio (Zumbi Dos Palmares)**

389' SBMO MCZ -03:00 S09 31.0 W035 47.0

Apt Administration (82) 3036-5200; Fax (82) 3322-1145 / 3036-5244; adaeromo.cnrf@infraero.gov.br. (82) 3322-1773. Apt Operator (82) 3322-3000.

12/30 8537' ASPHALT. PCN 46/F/A/X/T. MIRL.

H24 ATND SKD H24. Customs: O/R, 24hrs PNR.

Birds in vicinity of airport.

Be careful not to confuse RWY 14/32 with the Alagoas Aeroclub, located at SE, at 7NM (13Km).

180° turnaround for ACFT wingspan FOKKER 100, BOEING 737, or greater, at THR only.

Glider activity not permitted in vicinity of airport.

Ultralight activity not permitted in vicinity of airport.

Object launching or pulverizing not permitted in vicinity of airport.

Parachute activity not permitted in vicinity of airport.

Acrobatic flight not permitted in vicinity of airport.

File and update flight plans by telephone.

F-4, Jet A-1.

ABN. Fire 7.

**Maestro Wilson Fonseca Intl see Santarem**

**Maj Brig Doorgal Borges see Barbacena**

**Maj Brigadeiro Trompowsky see Varginha**

**Manaus (Eduardo Gomes Intl) Apt of Entry**

264' SBEG MAO -04:00\* S03 02.5 W060 03.0

Apt Administration (92) 3652-1210; Fax (92) 3652-1366. H24 (92) 3652 5375, (92) 3652-5374.

11/29 8858' ASPHALT. PCN 71/F/C/X/T. HIRL. ALS 11.

H24 ATND SKD H24. Customs: H24.

CAUTION: Birds in vicinity of airport.

Ops for B747-8F acft are allowed according to special procedures described in MOPS.

Apt restricted to acft w/o radio eqpt, gliders, acft w/o transponder or inop transponder, powered ultralights.

Restriction to air services: object launching or pulverizing, acft pushback ops, parachute launching, acrobatic flt.

Jet A-1.

ABN. Fire 9.

**Manaus (Ponta Pelada)**

259' SBMN PLL -04:00 S03 08.7 W059 59.1 (92) 3652-1438, (92) 3652-5898. Ground Services On Call (92) 3629-3074.

09/27 6699' ASPHALT. PCN 45/F/B/X/T. TORA 27 6535'. LDA 27 6535'. TODA 27 6535'. ASDA 09 7126'. ASDA 27 6634'.

Rwy 27 Right-Hand Circuit.

ATND SKD 0900-2200Z, O/T O/R.

Birds in vicinity of airport.

4 hrs PNR when Apt is used as SBEG alternate by small or medium sized acft. Will not be made

## BRAZIL

available as alternate if SBEG is below minimums.

Rwy 27 first 164ft (50m) closed for takeoff and landing.

F-4, Jet A.

ABN. Fire 8.

**Manhuacu (Elias Breder)**

2720' SNJM -03:00\* S20 15.6 W042 11.0

02/20 3839' ASPHALT. PCN 14/F/B/X/T.

**Manicore**

174' SBMY MNX -04:00 S05 49.0 W061 17.0

05/23 4150' ASPHALT. PCN 12/F/C/Y/U.

ATND SKD SR-SS.

Concentration of birds (vultures) upwind of Rwy 05 and along both sides Rwy 05/23.

J.

**Manoel Ribas**

2822' SBMR -03:00\* S24 31.7 W051 38.8

17/35 3937' ASPHALT. PCN 12/F/C/Y/U. ASDA 17 4134'. ASDA 35 4134'.

ATND SKD SR-SS.

**Maraba (Joao Correa Da Rocha)**

357' SBMA MAB -03:00 S05 22.1 W049 08.3

On Call (94) 3324-2130; Fax (94) 3324-2130. Apt Manager 091-324-1271.

07/25 6562' ASPHALT. PCN 40/F/C/X/U. RL.

ATND SKD 0900-2300.

Birds in vicinity of airport.

Flight plan notification by telephone is accepted.

Tel CMA: (94) 3324-2130; TEL/FAX PLN: (94) 3324-1241 DLY 1200-0000.

F-4, Jet A-1, J.

ABN. Fire 6.

**Maracas**

3281' SNMJ -03:00\* S13 26.0 W040 26.0

07/25 4265' ASPHALT. AUW-13/0.5000 MPa.

ATND SKD SR/SS.

**Marcelo Pires Halzhausen see Assis****Marechal Candido Rond\* (Marechal Candido Rondon)**

1411' SSCR -03:00\* S24 30.8 W054 03.2

01/19 4593' ASPHALT. PCN 10/F/C/Y/U. ASDA 01 4790'.

ATND SKD SR-SS.

**Marechal Cunha Machado Intl see Sao Luis****Marechal Rondon Intl see Cuiaba****Marica**

13' SDMC -03:00\* S22 55.1 W042 49.7

08/26 3904' ASPHALT. PCN 13/F/A/X/T.

ATND SKD H24.

F-4.

**Marilia**

2133' SBML MII -03:00\* S22 11.7 W049 55.6

03/21 5577' ASPHALT. PCN 35/F/B/X/T. RL.

ATND SKD 0830-1130, 1815-2100 Mon-Fri, 0830-1115 Sat, 1815-2045 Sun.

F-4, J.

ABN. Fire 5.

**Maringa (Regl de Maringa - Silvio Name)**

1801' SBMG MGF -03:00\* S23 28.8 W052 00.7

Apt Operator 55-44-30267979.

10/28 6890' ASPHALT. PCN 41/F/A/X/T. ASDA 10 7087'. ASDA 28 7087'. RL.

H24.

ABN. Fire 7.

**Mario De Almeida Franco see Uberaba**



## BRAZIL

**Mario Ribeiro see Montes Claros****Maues**

69' SWMW MBZ -04:00 S03 21.4 W057  
42.7

**01/19** 3937' ASPHALT. PCN 8/F/C/Y/U.  
ATND SKD SR-SS.

**Mimoso do Oeste (Luis Eduardo Magalhaes)**

2543' SSQZ -03:00 S12 06.4 W045 53.7

**10/28** 4265' ASPHALT. PCN 10/F/B/Y/U.  
ATND SKD SR-SS.

**Minacu**

1401' SWIQ -03:00\* S13 33.0 W048 12.0

**05/23** 4183' ASPHALT. PCN 7/F/C/Y/U. RL.  
ATND SKD 1030-2000 Mon-Fri.

**Mineiros**

2707' SWME -04:00\* S17 33.1 W052 33.4

**18/36** 3281' DIRT/ASPH. PCN 8/F/C/Y/U.  
ATND SKD SR-SS.

F-4.

**Ministro Victor Konder Intl see Navegantes****Mirassol (Mirassol Apt)**

1916' SDMH -03:00\* S20 48.4 W049 29.2

**06/24** 3281' ASPHALT. PCN 8/F/C/Y/U.

**Mococa**

2116' SDKK QOA -03:00\* S21 29.3 W047  
02.1

**04/22** 3281' DIRT. PCN 8/F/C/Y/U. ASDA 04  
3445'.

ATND SKD SR-SS.

**Mogi Mirim**

2274' SDMJ -03:00\* S22 24.6 W046 54.3

**12/30** 4921' DIRT. AUW-12.

ATND SKD SR-SS.

**Monte Alegre**

325' SNMA MTE -03:00 S01 59.8 W054  
04.3

**10/28** 4675' ASPHALT. PCN 9/F/C/Y/U.  
ATND SKD SR-SS.

Birds in vicinity of airport.

**Monte Dourado see Almeirim****Monte Santo**

1453' SSQP -03:00 S10 27.9 W039 17.2

**17/35** 3281' SAND/CLAY. AUW-13.  
ATND SKD SR-SS.

**Montenegro**

79' SSNG QGF -03:00\* S29 43.2 W051 29.3

**13/31** 3018' GRASS.

ATND SKD SR-SS.

Be observant for ultralight and flight training in  
proximity to aerodrome.

Helipad operations VFR day and night.

**Montes Claros (Mario Ribeiro)**

2192' SBMK MOC -03:00\* S16 42.4 W043  
49.3

(38) 3229-1223.

**12/30** 6890' ASPHALT. PCN 34/F/B/X/T. RL.

ATND SKD 0900-0100 MON TIL SAT AND  
SUN 1000-0100.

Be alert for bird strike hazard in the final  
approach rwy 12.

F-4, J.

ABN. Fire 5.

**Morro Do Chapau**

3609' SNOG -03:00\* S11 32.1 W041 10.8

**15/33** 3281' GRAVEL. PCN 7/F/C/Y/U.

ATND SKD SR-SS.

**Mossoro (Dix Sept Rosado)**

76' SBMS MVF -03:00 S05 11.7 W037 21.7

## BRAZIL

Apt Manager 084-321-5956. Ground Services On Call (84)4103-1843, (84)99972-6670.

**05/23** 6562' ASPHALT. PCN 31/F/B/X/T. RL. ATND SKD 1015-2200.

AD limited to aircraft with maximum 3937ft (1200m) takeoff distance required. Maximum wingspan of 118ft (36m). Maximum distance between main landing gear/wheels of 30ft (9m).

Birds in vicinity of airport.

F-4.

ABN. Fire 2.

**Mostardas**

59' SSMT -03:00\* S31 06.2 W050 54.7

**05/23** 3199' ASPHALT. AUW-13. ASDA 05 3396'. ASDA 23 3396'.

ATND SKD SR-SS.

**Mozarlandia**

1076' SDOV -03:00 S14 44.7 W050 34.2

**17/35** 4921' ASPHALT. PCN 20/F/B/Y/T.

SR-SS.

**Mun. Bom futuro see Lucas Do Rio Verde**

**Municipal Jose Figueiredo see Passos**

**Muriae (Cristiano Ferreira Varella)**

886' SNBM -03:00\* S21 07.7 W042 22.0

**12/30** 3740' ASPHALT. PCN 12/F/B/Y/T.

**Nanuque**

652' SNNU NNU -03:00\* S17 49.0 W040 20.0

**10/28** 3937' ASPHALT. PCN 13/F/C/Y/U.

ATND SKD SR-SS.

**Natal (Augusto Severo)** Apt of Entry

171' SBNT NSA Mil. -03:00 S05 54.5 W035 14.9

Apt Administration (84) 3087-1214, (84) 3087-1270, (84) 9189-0494; Fax (84)

3087-1480; adaerosbnt@infraero.gov.br. (84) 3644-7634; On Call Customs: (84) 3087-144.

**12/30** 5988' ASPHALT. PCN 44/F/A/X/T. MIRL.

**16L/34R** 8530' ASPHALT. PCN 52/F/A/X/T. ASDA 16L 8809'. ASDA 34R 8727'. MIRL.

Rwy 34R Right-Hand Circuit.

**16R/34L** 5906' ASPHALT. PCN 26/F/A/X/T. MIRL.

Rwy 16R Right-Hand Circuit.

H24 ATND SKD H24. Customs: Customs - 1200-0000Z; other HR O/R with 3 hr advance. Immigration - H24.

Birds in vicinity of apt.

Acft with wingspan of over 66ft (20m) prohibited from staying overnight without AD operator's permission.

To file or update flight plans call/FAX (84) 3644-7234, daily 0900-0100.

Filing a flight plan by radio is prohibited.

100 octane, Jet A-1. Oxygen.

ABN. Fire 5.

**National Aviation Aerodrome see Goiania**

**Navegantes (Ministro Victor Konder Intl)**

Apt of Entry

18' SBNF NVT -03:00\* S26 52.7 W048 39.0

Apt Administration (47) 3324-9200; Fax (47) 3342-9224. (47) 3342-9243. Ground Services On Call (47) 3342-9205, (47) 3342-9211.

**07/25** 5581' ASPHALT. PCN 33/F/A/X/T. TORA 07 5285'. TORA 25 5285'. LDA 07 5285'. LDA 25 5285'. ASDA 07 5285'. ASDA 25 5285'. MIRL.

0900-0300Z. ATND SKD 0900-0300Z, O/T O/R. Customs: O/R, 24 hrs PNR.

Parking or overnight of General Aviation ACFT require a maximum of 6 hours PPR prior to landing from AD OPS by telephone.

Apron parking PPR by phone.

Noise Abatement Procedure: Aircraft in positions 2,3 and 4 must use air starter unit, ground

## BRAZIL

power unit and low pressure unit. Aircraft which require the use of this equipment O/R by phone at least 30 MIN prior to LNDG.

Birds in vicinity of airport.

Aircraft approaching RWY 07 must look for vessels crossing Itajai - Acu River, around 3281' (1000m) from the threshold.

Flight plans and updates accepted by phone/FAX:(47)3342-9242.

F-4, Jet A-1.

ABN. Fire 7.

**Navirai**

1329' SSNB -04:00\* S23 02.5 W054 11.1  
**09/27** 3937' ASPHALT. PCN 10/F/B/Y/T.

**Nioaque**

984' SSNQ -04:00\* S21 11.1 W055 50.0  
**18/36** 3937' GRASS. AUW-12/0.5000 MPa.

**Niquelandia**

2756' SWNQ NQL -03:00\* S14 26.2 W048 29.5

**02/20** 4593' DIRT. PCN 8/F/C/Y/U.

Fire 2.

**Nova Prata**

2264' SSNP -03:00\* S28 48.1 W051 36.2

**13/31** 3281' GRAVEL. PCN 5/F/B/Y/U. ASDA 13 3379'.

**Nova Xavantina (Xavantina)**

1035' SWXV NOK -04:00\* S14 41.4 W052 20.9

**03/21** 4888' GRAVEL. PCN 10/F/C/Y/U. ASDA 03 5052'. ASDA 21 5052'.

ATND SKD SR-SS.

F-4, J.

ABN.

**Novo Campo see Boca Do Acre****Novo Hamburgo**

66' SSNH QHV -03:00\* S29 41.8 W051 04.9  
**02/20** 3937' SAND. AUW-3/0.5000 MPa.

Aircraft, gliders, and ultralight flight instruction near the aerodrome.

F-4.

**Novo Horizonte**

1526' SDNH -03:00\* S21 29.9 W049 14.1

**13/31** 3281' GRASS. PCN 8/F/C/Y/U. ASDA 13 3478'. ASDA 31 3478'.

ATND SKD SR-SS.

**Obidos**

328' SNTI OBI -04:00 S01 52.1 W055 30.9

**10/28** 4987' ASPHALT. PCN 9/F/C/Y/U.

ATND SKD SR-SS.

**Obidos (Tirios)**

1137' SBTS Mil. -03:00\* N02 13.5 W055 56.5

Apt Administration (91) 3182 9354, (91) 99164 3403. (92) 3652-5352. Ground Services (91) 98802-1208.

**12/30** 6562' ASPHALT. PCN 33/F/A/X/T. RL.

ATND SKD SR-SS, Fuel only available to Military aircraft. O/R 5 working days PNR.

PPR for civil acft operations.

Animals in vicinity of airport.

Jet A.

**Oiapoque**

62' SBOI OYK -03:00 N03 51.7 W051 47.8

Apt Administration 3521-1423.

**03/21** 3937' ASPHALT. PCN 10/F/B/Y/U. RL.

Rwy 03 Right-Hand Circuit.

ATND SKD SR-SS.

Jet fuel available SR-SS to aircraft with prior authorization of First Command Regional Airline. Aircraft belonging to the Aeronautical Command O/R with 48 HRS prior notice. Aircraft

## BRAZIL

not belonging to Aeronautical Command require 5 working day advance notice.

Traffic arriving via rwy 03, must perform right turn in the traffic pattern.

Traffic arriving rwy 21, must perform left turn in the traffic pattern.

Traffic taking-off from rwy 03, must execute right turn.

Traffic taking-off from rwy 21, must execute left turn.

Traffic pattern must not go beyond the bank of Oiapoque River.

F-4, Jet A-1, J.

ABN.

**Olavo Cecco Rigon see Concordia**

**Oricanga De Abreu see Posse**

**Oriximina**

262' SNOX ORX -04:00 S01 42.8 W055 50.1

**17/35** 5249' ASPHALT. PCN 27/F/B/X/U.

**Oriximina (Trombetas)**

287' SBTB TMT -04:00 S01 29.1 W056 23.9

Apt Manager 091-549-1497.

**09/27** 5249' ASPHALT. PCN 26/F/A/X/T. ASDA 09 5439'. ASDA 27 5439'. RL.

ABN. Fire 5.

**Orlando Bezerra De Menezes see Juazeiro Do Norte**

**Ourilandia do Norte**

751' SDOW -03:00 S06 45.7 W051 03.0

**14/32** 3937' ASPHALT. PCN 11/F/B/Y/U.

Concentration of birds 5.5NM to the Northwest of center of runway 14/32

ABN.

**Ourinhos**

1532' SDOU OUS -03:00\* S22 58.4 W049 54.7

Apt Manager 0143-22-1277.

**16/34** 4921' ASPHALT. PCN 15/F/B/X/T.

ATND SKD 1000-1300 and 1700-0300.

Below 1000FT, avoid overflying fuel tanks located 1.8 NM (3330M) from THR 34 and 787FT (240M) left of RCL overrun, altitude 1476FT (450M).

Aircraft, gliders and ultralight flight instruction near the aerodrome.

F-4.

ABN.

**Ouro Fino**

2818' SNOF -03:00\* S22 17.8 W046 23.6

**06/24** 3543' GRASS. AUW-6.

ATND SKD SR-SS.

**Palmas (Brigadeiro Lysias Rodrigues)**

774' SBPJ PMW -03:00 S10 17.4 W048 21.5

Apt Administration (63) 3219-3820, (63) 3219-3824. Apt Operator (63) 3219-3700; Fax (63) 3219-3726; adaeropj@infraero.gov.br.

**14/32** 8202' ASPHALT. PCN 48/F/B/X/T. MIRL.

H24 ATND SKD H24.

It accepts PLN and PVS by TEL: FAX PLN (63) 3219-3754, TEL PLN (63)

3219-3750.

F-4, Jet A-1.

ABN. Fire 6.

**Palmeira Das Missoes**

2083' SSPL -04:00\* S27 54.1 W053 19.7

**05/23** 3281' ASPHALT. PCN 4/F/A/Y/T.

ATND SKD H24.

F-4.

**Pampulha-Carlos Drummond De Andrade see Belo Horizonte**

## BRAZIL

**Para De Minas**

3003' SNPA -03:00\* S19 50.6 W044 36.1

**11/29** 3740' ASPHALT. PCN 8/F/C/Y/U.

Birds in vicinity of airport.

Aircraft, gliders and ultralight flight instruction near the Aerodrome.

**Paracatu**

2359' SNZR -03:00\* S17 14.6 W046 52.9

Apt Operator (38) 3671-7214, (61) 3081-8484, (61) 99825-8484, (61) 99990-8484; aeroportodeparacatu@infracea.com.br.

**10/28** 4921' GRAVEL. PCN 11/F/C/Y/T.

ATND SKD SR-SS.

ACFT destined to APT 24 hr PPR.

F-4.

**Paragominas**

443' SNEB -03:00\* S03 01.2 W047 19.0

**09/27** 4757' ASPHALT. PCN 30/F/C/X/T.

ABN.

**Paraguacu Paulista**

1526' SDUQ -03:00 S22 25.6 W050 36.4

**05/23** 3934' DIRT.

SR-SS.

**Paraiso Do Tocantins**

1083' SWTO -03:00 S10 10.4 W048 56.0

**10/28** 3937' ASPHALT. PCN 20/F/C/X/U.

**Paramirim**

2057' SNBZ -03:00\* S13 29.4 W042 13.7

**18/36** 3937' ASPHALT. PCN 10/F/C/Y/U.

ATND SKD SR/SS.

Compulsory traffic pattern altitude 1500FT through AD west sector.

**Paranagua**

23' SSPG PNG -03:00\* S25 32.4 W048 31.9

Ground Services (41) 3425-0359, (41) 9820-0808, (41) 9828-1998.

**06/24** 4774' ASPHALT. PCN 16/F/C/Y/U. ASDA 06 4971'. ASDA 24 4971'.

ATND SKD SR-SS.

F-4, J.

ABN.

**Paranaiba**

1450' SSPN -03:00\* S19 39.1 W051 12.0

**14/32** 4331' ASPHALT. PCN 12/F/A/Y/T.

Traffic pattern must be in NE sector of AD only to avoid overflying antennas.

**Paranavai**

1555' SSPI PVI -03:00\* S23 05.4 W052 29.3

**13/31** 4921' ASPHALT. PCN 13/F/C/Y/U.

TODA 13 5577'. TODA 31 5183'. ASDA 13 5118'. ASDA 31 5118'. RL.

ATND SKD 1100-2100Z.

F-4.

**Parauapebas (Carajas)**

2064' SBCJ CKS -03:00\* S06 06.9 W050 00.1

Apt Manager 091-327-1215.

**10/28** 6562' ASPHALT. PCN 41/F/B/X/T. RL.

ATND SKD 0930-2130.

Birds in vicinity of airport.

J.

ABN. Fire 5 1015-2130Z.

**Parintins**

85' SWPI PIN -04:00 S02 40.2 W056 46.3

**06/24** 5906' ASPHALT. PCN 33/F/B/X/T.

ATND SKD SR-SS.

Birds in vicinity of airport.

AD will not be accepted flight plan by AmazonicaACC for aircraft from/to SWPI. Compulsory presentation of the corresponding PLN before takeoff from/to SWPI via the internet (see AIC 09/2016), by telephone or fax to any accredited AIS room (Rotaer or AIP-Brazil) located in the FIR Amazonica, or personally in any room AIS.

## BRAZIL

ABN. Fire 5.

**Parnaiba (Prefeito Dr. Joao Silva Filho,)**

23' SBPB PHB -03:00 S02 53.6 W041 43.8  
Apt Administration 3315-3300, 3315-3311.  
3315-3050.

**10/28** 8202' ASPHALT. PCN 52/F/B/X/T. TORA  
28 7677'. LDA 10 7677'. LDA 28 7677'. TODA  
28 7677'. ASDA 28 7677'. RL.

ATND SKD 0915-0300.

Birds in vicinity of airport.

Ramp limited to general aviation and military  
aircraft SAT 1300-1600LT.

AD traffic pattern for fixed wing ACFT should be  
performed only to the SOUTH sector of the AD  
and for rotary wing ACFT only to the NORTH  
sector of the AD.

Ramp is limited to general aviation and military  
aircraft 24hr PPR.

Fire 3.

**Passo Fundo (Aeroclub)**

1969' SSAQ -04:00\* S28 15.0 W052 31.0  
**15/33** 3543' GRASS. AUW-13/0.5000 MPa.  
ASDA 15 3641'. ASDA 33 3641'.

**17/35** 3084' GRASS. AUW-13/0.5000 MPa.  
ASDA 17 3182'. ASDA 35 3182'.

ATND SKD SR-SS.

F-4.

**Passo Fundo (Lauro Kurtz)**

2380' SBPF PFB -03:00\* S28 14.7 W052  
19.7

Ground Services (54) 3198-3371, (54)  
9118-2419.

**08/26** 5577' ASPHALT. PCN 29/F/A/X/T. RL.

ATND SKD Mon-Fri 0730-1930LT; Sat  
0730-1730LT; Sun/Hol 0800-1130LT,  
1300-1700LT.

F-4, J.

ABN. Fire 5.

**Passos (Municipal Jose Figueiredo)**

2697' SNOS PSW -03:00\* S20 44.0 W046  
39.6

**14/32** 4921' ASPHALT. PCN 19/F/A/Y/T.

**Pato Branco**

2697' SSPB PTO -04:00\* S26 13.1 W052  
41.6

**07/25** 4593' ASPHALT. PCN 10/F/C/Y/U.  
ASDA 07 4790'. ASDA 25 4790'.

ATND SKD SR-SS.

F-4, J.

ABN.

**Patos**

869' SNTS -03:00 S07 02.3 W037 15.4

**12/30** 5249' ASPHALT. PCN 6/F/C/Y/U.

ATND SKD SR-SS.

F-4.

ABN.

**Patos De Minas**

2792' SNPDPD POJ -03:00\* S18 40.3 W046  
29.5

Apt Administration On Call 34-38229717.

**09/27** 5577' ASPHALT. PCN 39/F/A/Y/T.

ATND SKD SR-SS, SS-SR operations available  
by request on TEL: 38229717.

Airport operations located in city hall of Patos  
de Minas

ABN. Fire 4 Mon, Wed, Fri, 0830-1730LT.

**Patrocinio**

3229' SNPJ -03:00\* S18 54.5 W046 59.0

**05/23** 3937' ASPHALT. PCN 14/F/B/Y/T.

Rwy 05 Right-Hand Circuit.

ATND SKD SR-SS.

**Paulino Ribeiro de Andrade see Andradina**

## BRAZIL

**Paulo Afonso**

884' SBUF PAV -03:00\* S09 24.1 W038 15.1

Apt Manager 075-281-1733. Ground Services On Call (75) 3281-6637, (75) 9173-8214, (75) 9907-7623.

**14/32** 5905' ASPHALT. PCN 35/F/C/X/U. RL.

ATND SKD Monday til Friday 0730-1130LT and 1330-1730LT. Other O/R.

Birds in vicinity of airport.

F-4, J.

ABN. Fire 3.

**Pedra Azul**

2625' SNPZ -03:00\* S16 04.0 W041 10.0

**10/28** 3281' DIRT. AUW-13.

ATND SKD SR-SS.

**Pedro Afonso**

673' SWPA -03:00 S08 58.8 W048 10.4

**17/35** 3937' GRAVEL. PCN 8/F/C/Y/U.

ATND SKD SR-SS.

**Pelotas (Pelotas Intl)**

59' SBPK PET -03:00\* S31 43.0 W052 19.9

Apt Administration (53)3223-1227; Fax (53) 3223-3733; sbpk@infraero.gov.br. Ground Services (53) 3273-1883.

**06/24** 6496' CONCRETE. PCN 24/R/B/X/T. MIRL.

**15/33** 4035' DIRT. AUW-13/0.6000 MPa.

Mon-Fri 0915-0200Z, 0000-0200Z. Sat 0915-1115Z, 0000-0200Z. Sun 2330-0000Z. ATND SKD 1000-2200Z. O/T O/R. Customs: O/R with 24hr PNR

Birds in vicinity of airport.

Training flts in vicinity of airport.

Services concerning Intl flts must be contacted in advance.

F-4, J.

ABN. Fire 3.

**Penapolis**

1371' SDPN -03:00\* S21 24.6 W050 01.9

**15/33** 4921' ASPHALT. PCN 27/F/A/X/T. ASDA 15 5118'. ASDA 33 5905'. RL.

ATND SKD SR-SS.

F-4.

ABN.

**Petrolina (Sen Nilo Coelho)**

1260' SBPL PNZ -03:00 S09 22.0 W040 33.8

Apt Administration (87) 3867-9617, 3867-9618, 98127-8287; sbpl-fiscaispatio@infraero.gov.br. (87) 3863-0666. Ground Services (87) 3863-5100; On Call (87) 3863-3660.

**13/31** 10663' ASPHALT. PCN 80/F/C/X/T. TORA 13 10367'. TORA 31 9055'. LDA 13 8760'. TODA 31 9055'. ASDA 13 10367'. RL.

ATND SKD 1000-2200Z, O/T O/R minimum 2 hr PNR.

Birds in vicinity of aerodrome.

Twy Charlie and Bravo restricted for taxing aircraft with wingspan equal to or greater than 118FT (36M).

International operations are subject to prior authorization.

Flight plan notification and updates accepted by telephone .

Tel CMA: (87)3863-0666 or TEL FPL (87)3867-9667. MON TIL FRI 0915-1445, EXC HOL.

F-4, Jet A.

ABN. Fire 6.

**Piata**

4157' SNPI -03:00 S13 09.9 W041 46.3

**01/19** 4429' GRAVEL. PCN 10/F/C/Y/U.

Civil aircraft operations only with prior permission from Departamento de transporte e terminais.

**BRAZIL**

**Picos**

1050' SNPC PCS -03:00 S07 03.9 W041 31.2

**14/32** 3937' ASPHALT. PCN 8/F/C/X/U.

ATND SKD SR-SS.

F-4.

**Pimenta Bueno**

682' SWPM -04:00\* S11 38.5 W061 10.9

**04/22** 4265' ASPHALT. PCN 12/F/C/Y/U.

ABN.

**Pinheiro**

125' SNEY PHI -03:00\* S02 29.0 W045 04.0

**09/27** 5709' ASPHALT. PCN 28/F/C/X/U.

ATND SKD SR-SS.

**Pinto Martins Intl see Fortaleza**

**Piracicaba**

1917' SDPW QHB -03:00\* S22 42.6 W047 37.2

**17/35** 3937' ASPHALT. AUW-9/0.5000 MPa.

Birds in vicinity of airport.

Possible presence of wild animal on runway 17/35.

Airport lighting shall eb on 30 min before landing and 30 min after departure.

Visual approach chart required for local traffic.

Aircraft engaged in flight instruction around the airport.

Aerodrome lighting will be on 1 hour after sunset, beyond this time it is available on request, contact via Tel.: (19) 3433-9823.

F-4, J.

ABN.

**Pirapora**

1808' SNPX PIV -03:00\* S17 19.0 W044 51.6

**10/28** 4856' ASPHALT. PCN 10/F/B/Y/U. RL.

**Pirassununga (Campo Fontenelle)**

1968' SBYS QPS -03:00\* S21 59.1 W047 20.6

(19) 3565-7470, (19) 3565-7472.

**02C/20C** 6923' ASPHALT. PCN 31/F/A/X/T. RL.

**02L/20R** 6916' ASPHALT. PCN 10/F/C/Y/U. RL.

**02R/20L** 6240' ASPHALT. PCN 10/F/C/Y/U. RL.

ATND SKD After 2200Z O/R with 2 hours PNR.

Civilian aircraft destined for SBYS or using SBYS as alternate must obtain prior permission from Academia Command. This should be checked when filing the flight plan.

Aircraft destined for SBYS should establish contact with Academia Control in the vicinity of SBD 424 and SBR 425 areas.

Be alert for glider operations in the aerodrome traffic pattern GND - FL100 Saturday, Sunday and Holidays Sunrise to Sunset.

Visual Approach Chart available for transient traffic.

Flight plan filing and updating accepted by TEL CMM (19) 3565-7472, FAX: (19) 3565-7473.

Aircraft bound for SBYS should contact ACAD-EMY CTC operations on 130.70.

Avoid downhill area in the taxi closest to the hangars due to possible propeller contact with ground.

F-4, J.

ABN.

**Piritiba**

1919' SNTR -03:00\* S11 44.3 W040 34.2

**10/28** 4026' ASPHALT. PCN 8/F/B/Y/U.

**Piumhi**

2444' SNUH -03:00\* S20 26.3 W045 59.6

**07/25** 3658' GRASS. AUW-13.

ATND SKD SR-SS.



## BRAZIL

**Placido de Castro see Rio Branco****Pocone**

614' SWPK -04:00\* S16 16.3 W056 39.1  
**01/19** 3773' GRAVEL. AUW-13/0.5000 MPa.  
ATND SKD SR-SS.  
Only daytime VFR Ops permitted.  
F-4.

**Pocos De Caldas**

4136' SBPC POO -03:00\* S21 50.3 W046 34.0  
Apt Administration 3689-2532; Fax 3689-2532.  
Apt Manager 035-712-1262.  
**09/27** 4970' ASPHALT. PCN 14/F/C/Y/U.  
ATND SKD SR-SS.  
Fuel: U.  
ABN. Fire 5.

**Polo Turistico de Jericoacoara see Cruz****Pompeu**

2313' SNPO -03:00\* S19 12.2 W045 01.4  
**15/33** 3937' DIRT. AUW-11.  
ATND SKD SR-SS.

**Ponta Grossa (Comandante Antonio Amlton Ber)**

2589' SSZW -03:00 S25 11.1 W050 08.6  
Apt Administration (42) 3901-1544.  
**08/26** 4692' ASPHALT. PCN 33/F/C/X/U.  
Mon-Fri 1100-1500Z, 1600-2100Z, Sat-Sun,  
Hol 1100-1600Z O/R, 4 HRS PPR. ATND SKD  
SR-SS.  
AD limited to acft with wingspan of not more  
than 94ft (28.8m).  
4hrs PNR for coordination of local ops.  
Rwy 08 first 492ft (150m) closed to landing.  
Rwy26 last 492ft (150m) closed for landing and  
takeoff.  
Glider activity in vicinity of the airport.

Acft with wingspan of 89ft (27m) or greater per-  
mitted to turn on Rwy Thr only.

AD can be used regularly by RCD compatible  
acft 2C or less.

Special ops auth: ATR 72 OPS are allowed  
according toPROC  
described in the MOPS approved by ANAC  
ABN. Fire 5.

**Ponta Pelada see Manaus**

**Ponta Pora (Ponta Pora Intl)** Apt of Entry  
2156' SBPP PMG -04:00\* S22 33.0 W055  
42.2

Apt Administration (67) 3433-3798; Fax (67)  
3433-5244. (67) 3433-2364; On Call Customs  
and Immigration (67) 3433-3798.

**04/22** 6562' ASPHALT. PCN 31/F/A/X/T. TORA  
22 5381'. LDA 04 5381'. TODA 22 5381'. MIRL.  
Rwy 04 Right-Hand Circuit.

1115-2200Z. ATND SKD 1115-2200Z. Cus-  
toms: Mon-Fri 1130-1530Z, 1730-2130Z,  
except hol. For intl flts 1 hr PNR.

Birds in vicinity of airport.

Night IFR and VFR approach operations to  
RWY 04 and DEP operations to RWY 22 to  
Ponta Pora AD are cancelled.

F-4, Jet A-1.

ABN. Fire N.

**Ponte Nova**

1877' SNCZ -03:00 S20 24.2 W042 55.0

**07/25** 3478' ASPHALT. PCN 11/F/C/Y/T.

ATND SKD SR-SS.

**Porangatu**

1201' SWWA -03:00 S13 24.3 W049 09.4

**14/32** 4921' ASPHALT. AUW-13. RL.

ATND SKD SR-SS.

**Porto Alegre (Belem Novo)**

20' SSBN -03:00\* S30 11.3 W051 11.0

## BRAZIL

**08/26** 3281' CLAY/GRVL.

Aircraft restricted to members of Aeroclub de Rio Grande do Sul.

F-4.

**Porto Alegre (Canoas)**

26' SBCO -03:00\* S29 56.7 W051 08.6

Apt Administration On Call (51) 3462-5104, (51) 3462-5397.

**12/30** 9026' ASPHALT. PCN 46 F/C/X/U. ASDA 12 10174'. ASDA 30 10174'. RL. MIALS 12.

Rwy 30 Right-Hand Circuit.

ATND SKD H24.

Fire and rescue cat 5 and 6 available on request via tel or comms 2 hrs before arriving.

J.

ABN.

**Porto Alegre (Salgado Filho Intl)** Apt of Entry

12' SBPA POA -03:00\* S29 59.6 W051 10.3

Apt Administration (51) 3358-2000; Fax (51) 3358-2549. Apt Operator (21) 2101-6390, (51) 3358-2239, (51) 3371-1530; Fax (51) 3371-1481; gr2@cga.gov.br.

**11/29** 7480' ASPHALT. PCN 74/F/A/X/T. HIRL. HIALS 11.

H24 ATND SKD H24. Customs: H24.

Aircraft shall exercise caution on approach to Rwy 11, be advised there are parallel street lights 0.5 NM (900 M) to the right of the rwy.

Aircraft shall exercise caution on final approach to Rwy 29, be advised Rwy 30 at Canoas AD is to the right of the path.

Birds in vicinity of airport.

Parking available for general aviation only when authorized by the Local Airport Operations Center with 48HR PNR.

Submission of simple flight plan to tower is prohibited via telephone. CAUTION: No visibility from tower to TWY HOTEL .

Prohibited local flights, IFR procedures training, touch and go, and other training interfering with aerodrome operations, MON to FRI 0600 - 1400LT, MON to SAT 1700 - 0100LT, SAT 0900-0100LT, SUN 0900 - 1230LT and 1630 - 2030LT.

OPS within the prohibition time may be held with CGNA coordination 24HR.

Apron 2 limited to Acft with wingspan less than 118' (36m).

Restrictions to acft without radio or transponder, gliders, ultralights, parachute or object launching, acrobatic flight and acft.

See VAC to enter or exit traffic pattern.

TWY Delta cleared for emergency landing and takeoff.

MAX speed in traffic pattern: 180KT. Minimum height for traffic pattern performance: 1200FT.

100 octane, Jet A-1.

ABN. Fire 8.

**Porto De Moz**

52' SNMZ PTQ -03:00 S01 44.5 W052 14.1

**05/23** 4167' ASPHALT. AUW-13.

ATND SKD SR-SS.

ABN.

**Porto Dos Gauchos**

1312' SWPG -04:00\* S11 31.0 W057 20.0

**01/19** 4922' DIRT. PCN 13/F/C/Y/U.

ATND SKD SR-SS.

**Porto Grande**

197' SNPG -03:00 N00 52.0 W051 24.0

**07/25** 3281' DIRT. PCN 27/F/B/X/T.

ATND SKD SR-SS.

ABN.

**Porto Seguro**

168' SBPS BPS -03:00\* S16 26.3 W039 05.0

## BRAZIL

(81) 2129-8093, (81) 2129-8094. Apt Manager 73-3288-1880; Fax 73-3288-1880; gerencia.bps@portonet.com.br, gerop.bps@portonet.com.br, supervisao.bps@portonet.com.br. Ground Services 73-3268-1759, 73-3288-1635, 73-8822-8019, 73-8831-2883.

**10/28** 6562' ASPHALT. PCN 55/F/B/X/T. TORA 10 6332'. TORA 28 6135'. LDA 10 5906'. LDA 28 5906'. ASDA 10 6332'. ASDA 28 6135'. RL. H24 ATND SKD H24. Customs: 1 hr PNR for Intl flts.

CAUTION: Tower visibility of operations on TWY Bravo restricted.

Birds on and in the vicinity of the airport.

Flight Plan and updates can be submitted via TEL: (73) 3288-3853.

Prohibited submission of abbreviated Flight Plan and updates by radio telephony to ACFT DEP.

TWY BRAVO limited to ACFT maximum wingspan 79'(24M).

Apron 2 limited to ACFT maximum wingspan 79' (24M).

Aircraft weighing more than 66,139 lbs. (30T) are required to push back from stands. Operator/contractor is responsible for providing means of pushback.

PPR required for General Aviation use of parking area 1 and 2. Call 73-3288-1880 ext 207 or 209.

Rwy 10/28; 180 degree turns prohibited for aircraft over 55116 lbs (25T).

Engine runups for jet and turboprop aircraft prohibited with tail turned toward the terminal building, AIS office, tower or ARFF building.

Obstructions exist full length on both sides of runway.

100 octane, Jet A-1.

ABN. Fire 7.

**Porto Velho (Gov J Teixeira de Oliveira Int)**

294' SBPV PVH -04:00 S08 42.8 W063 54.2

Apt Administration (69) 3025-7453, (96) 3222-4065; Fax (69) 3025-7427, (69) 3217-7427, (96) 3222-4065. (92) 3652-5374, (92) 3652-5375.

**01/19** 7874' ASPHALT. PCN 41/F/B/X/T. ASDA 19 8087'. MIRL.

H24 ATND SKD H24.

Birds in vicinity of airport.

Apt limited to domestic flights.

F-4.

ABN. Fire 6.

**Porto Velho (Rondonia)**

312' SWRO -05:00 S08 47.6 W063 51.5

**01/19** 4265' GRAVEL. PCN 8/F/C/Y/U.

ATND SKD SR-SS.

Full flight plan and updates are required to be sent to SBPV AIS by TEL/FAX.

F-4.

**Posse (Oricanga De Abreu)**

2713' SWPZ -03:00\* S14 07.4 W046 20.5

Apt Operator 61 9971-9624.

**10/28** 4921' ASPHALT. PCN 18/F/B/Y/T. RL.

ATND SKD SR-SS.

ABN.

**Posto Leonardo Vilas Boas see Chapada Dos Guimaraes**

**Pouso Alegre**

2904' SNZA PPY -03:00\* S22 17.3 W045 55.2

**01/19** 4199' ASPHALT. PCN 14/F/A/Y/T.

ATND SKD 1100-2100 daily. Night operations can be requested Monday - Friday 1100-2100 through: TEL. 55 (35) 3449-4216 and 55 (35) 3422-4894; EMERG 55 (35) 9952-5363 (H24).

Daily 1200-2100 on request by Tel. (35) 9946-9030.

F-4, J.

ABN.

## BRAZIL

**Prairha see Apui**

**Prefeito Dr. Joao Silva Filho, Intl see Parnaiba**

**Prefeito Octavio de Almeida Neves see Sao Joao Del Rei**

**Prefeito Renato Moreira see Imperatriz**

**Pres Juscelino Kubitschek Intl see Brasilia**

**Presidente Castro Pinto Intl see Joao Pessoa**

**Presidente Eptacio**

974' SDEP -03:00\* S21 46.5 W052 09.8  
**05/23** 3314' ASPHALT. PCN 8/F/C/Y/U.

**Presidente Joao Batista Figueiredo see Sinop**

**Presidente Joao Suassuna see Campina Grande**

**Presidente Prudente**

1483' SBDN PPB -03:00\* S22 10.7 W051 25.1

3222-9855. Apt Manager 0182-22-0524.

**12/30** 6890' ASPHALT. PCN 38/F/A/X/T. RL.

ATND SKD 0600-2200LT. O/T 1hr PNR.

Concentration of birds (vultures) in vicinity of the AD.

RWY 12 first 295' (90m) closed for landing.

RWY 30 last 295' (90m) closed for landing and takeoff.

F-4, Jet A.

ABN. Fire 7.

**Presidente Venceslau**

1460' SDPV -03:00\* S21 53.6 W051 53.1

**14/32** 3937' SOIL. AUW-13/0.5000 MPa.

**Prof Urbano Ernesto Stumpf, INTL see Sao Jose Dos Campos**

**Realeza**

1693' SSRE -03:00\* S25 48.0 W053 30.8

**06/24** 3937' ASPHALT. PCN 6/F/B/Y/T.

ATND SKD SR-SS.

**Recife (Guararapes-Gilberto Freyre Int)** Apt of Entry

33' SBRF REC -03:00 S08 07.6 W034 55.4

Apt Administration (81) 3322-4366; Fax (81) 3322-4091; adaerorf@infraero.gov.br. (81)

2129-8217; On Call (81) 2129-8094, 2129-8093.

**18/36** 9865' ASPHALT. PCN 72/F/B/X/T. ASDA 18 10217'. ASDA 36 10850'. HIRL. HIALS.

H24 ATND SKD H24. Customs: H24.

CAUTION: Restricted visual contact with Recife ATCT on Delta taxiway.

Birds in vicinity of airport.

Aircraft operations more than 88,185 lbs (40t) must use "PUSH BACK" to leave the parking area. It is the operator's responsibility to guarantee the availability of means, whether his own or hired, for the execution of such operation.

Turnaround of 180° for aircraft of Fokker 100, Boeing 737 or greater aircraft, at threshold only.

TWYs G and K for aircraft traffic operations up to B-737.

TWYs N and O for aircraft operations to traffic with wingspan up to 49' (15m).

Prohibited simultaneous operations for aircraft greater than 118' (36m) on rwy 18/36, twy DELTA, KILO and MIKE during IMC.

TWYs DELTA, ECHO, FOXTROT, GOLF and JULIET closed for civil aircraft.

- Restriction to ACFT classes and types:

a. ACFT W/O radio equipment.

b. Gliders.

c. ACFT W/O transponder or with failure in this equipment.

d. FLT of powered ultralights.

## BRAZIL

- Restriction to air services:

- a. Object launching or pulverizing.
- b. ACFT pushback operation.
- c. Parachute launching.
- d. Acrobatic FLT.

F-4, J.

ABN. Fire 9.

**Redencao**

679' SNDC RDC -03:00 S08 01.9 W049 58.8

**06/24** 4429' ASPHALT. PCN 7/F/C/Y/T. ASDA 06 4757'. ASDA 24 4626'.

ATND SKD 0900-2000.

AD will not accept flight plan by Amazonico ACC for aircraft from/to SNDC. It is mandatory to file the corresponding flight plan before take-off from/to SNDC via internet, telephone, fax, or any other AIS dependency located within the Amazonica or Ainda FIR, or in person at any AIS office.

F-4, Fuel: U.

**Regional Da Zona Da Mata see Goiana**

**Regional de Sorriso Adolino see Sorriso**

**Regional Sul see Jaguaruna**

**Registro (Aeroporto Estadual de Registro)**

82' SSRG -03:00\* S24 31.9 W047 50.4

**10/28** 4692' ASPHALT. PCN 30/F/B/X/T.

**Resende**

1320' SDRS QRZ -03:00\* S22 28.7 W044 28.9

Ground Services (24) 3355-4907, (24) 97404-6347, (24) 98865-8124.

**08/26** 4265' ASPHALT. PCN 13/F/C/Y/U.

ATND SKD 1000-2100Z, O/T O/R.

J.

Fire 3.

**Riachao**

1312' SNRX -03:00 S07 21.0 W046 38.0

**12/30** 3937' CLAY/SAND. PCN 6/F/C/Y/U.

ATND SKD SR-SS.

**Ribeirao Preto (Leite Lopes)** Apt of Entry

1805' SBRP RAO -03:00\* S21 08.2 W047 46.6

Apt Administration (16) 3626-3376/3626-4984; Fax (16) 3626-3440; ribeirao-preto@daesp.sp.gov.br. (16) 3626-3426. Ground Services (16) 3626-2041, (16) 3626-2416; On Call (16) 7811-5698.

**18/36** 6890' ASPHALT. PCN 54/F/A/X/T. TORA 18 6562'. TORA 36 6234'. LDA 18 6234'. LDA 36 6562'. TODA 18 6562'. TODA 36 6234'. HIRL.

H24 ATND SKD 0830-0200Z O/T O/R. Customs: O/R.

Birds in vicinity of airport

Transmission of flight plans to ATS via radiotelephone is prohibited.

Turnaround of 180° for ACFT of FOKKER 100, BOEING 737, or greater ACFT, at THR only.

F-4, Jet A-1.

ABN. Fire 6.

**Rio Branco (Placido de Castro)** Apt of Entry

633' SBRB RBR -05:00 S09 52.1 W067 53.9

Apt Administration 3211 1004, 3211 1003; Fax 3211 1034, 3229 5534. H24 3211 1045; Fax (68) 3211-1041.

**06/24** 7080' ASPHALT. PCN 78/F/D/X/T. MIRL. MIALS 06.

H24 ATND SKD 0900-2100Z. O/T O/R. Customs: Customs O/R. Immigration daily 1200-1700Z and 2200-0230Z.

CAUTION: Vision restricted to TWR during TWY Bravo OPS.

Birds in vicinity of airport.

Do not mistake parallel highway to the left of RWY 06 at night.

## BRAZIL

The use of PUSH BACK for ACFT above 40,000LBS/20Tons to the exit from parking is mandatory.

General aviation aircraft shall be guided by marshaller to the parking area for small aircraft.

Aircraft with medium and large wingspan must accomplish 180DEG turnaround only at the THR turnaround area.

State service OPS 24 PPR.

Flight Plan and its update can be filed via TEL/ FAX.

100 octane, J.

ABN. Fire 6.

**Rio Claro**

1991' SDRK QIQ -03:00\* S22 25.9 W047 33.8

**03/21** 3609' DIRT. AUW-12/0.5000 MPa.

**Rio De Janeiro (Campo Delio Jardim de Mattos)**

112' SBAF -03:00\* S22 52.5 W043 23.1  
(21) 2157-2307, (21) 3814-6199.

**08/26** 6565' CONCRETE. PCN 14/R/C/Y/T. RL.

Pay attention to parachuting activity.

PPR for civilian operations to airport from base commander required. Coordination during non-working hours (2100Z-0900Z) through Air Force Offices at (21) 2571-2402 or \*21) 2157-2216.

Obstacles (wires and trees) at the end or Rwy 36.

Kites in vicinity of Rwy 26 and traffic patten in JAN, FEB, JUL, and DEC.

Engine run-ups are prohibited in position 3 at rwy 26

J.

ABN. Fire 6.

**Rio De Janeiro (Galeao-Antonio C Jobim Intl)** Apt of Entry

28' SBGL GIG -03:00\* S22 48.6 W043 15.0

Apt Administration (21) 3398-5050; Fax (21) 3398-4292. (21) 3398-3057, (21) 3398-3615; Fax (21) 3398-4371. FSS (21) 3398-4738.

**10/28** 13123' CONC/ASPH. PCN 78/R/A/W/T. ASDA 10 13320'. ASDA 28 13320'. HIRL. HIALS 10. HIALS 28.

Rwy 28 Right-Hand Circuit.

**15/33** 10433' ASPHALT. PCN 73/F/B/X/T. TODA 33 15650'. HIRL. HIALS 15.

Rwy 15 Right-Hand Circuit.

H24 ATND SKD H24. Customs: H24.

Birds in vicinity of the airport.

Do not mistake Duque de Caxias refinery lights for rwy 15. Flight over refinery below 1000 ft is prohibited.

Taxiway Bravo and November cleared for occasional landing/departure.

In times of high traffic density, aircraft are required to accomplish landing and take-off with the least amount of time occupying the runway.

DC-10 and B-747 take-offs from runway 33 shall be carried out after the first 197' (60m), observing the yellow marking which determines the cockpit position of these aircraft.

Apron 1 restricted to acft with maximum wingspan of 118' (36m).

Ops for B747-8 and Airbus A380 acft are allowed according to special procs described in MOPS approved by ANAC.

Restriction to acft classes and types: acft w/o radio eqpt, gliders, acft w/o transponder or inop transponder, powered ultralights.

Restriction to air services: object launching or pulverizing, acft pushback ops, parachute launching, acrobatic flt.

J.

ABN. Fire 10.

**Rio De Janeiro (Santa Cruz)**

10' SBSC SNZ -03:00\* S22 56.0 W043 43.2

## BRAZIL

**05/23** 8990' ASPHALT. PCN 32/F/B/X/T. ASDA 05 10142'. ASDA 23 10138'. HIRL.

ATND SKD H24.

Use of this air base by civil users is by prior permission only Commander in charge.

See visual approach chart for entry and departure circuit traffic pattern.

Must contact Santa Cruz operations on frequency 121.15 before starting engines.

Flightplan and its update can be filed by telephone and fax: (21) 3305-0321.

The filing of a flight notification by radiotelephony not authorized.

ABN. Fire 5 H24.

**Rio De Janeiro (Santos Dumont)**

10' SBRJ SDU -03:00\* S22 54.6 W043 09.7

Apt Administration (21) 2101-6002, (21) 2101-6011, (21) 3814-7070, (21) 99646-6933; Fax (21) 2533-2218. (21) 3814-7203.

**02L/20R** 4134' ASPHALT. PCN 39/F/B/X/T. MIRL.

**02R/20L** 4341' ASPHALT. PCN 65/F/B/X/T. MIRL.

H24 ATND SKD H24.

Bird concentrations in the vicinity of the airport.

Ramp GEIV exclusive for fixed wing military aircraft. Use of ramp GEIV 24H prior notice required.

Fuel available H24.

Non-scheduled domestic passenger (charter) flights shall only be authorized on Sat, Sun and Hols or out of busier hrs, at the aeronautical authority's discretion.

Rio de Janeiro tower shall not provide aircraft information for take-off times. Instructions concerning the frequency of the next unit to be contacted after take-off and, if necessary complementary instructions shall be given together with the take-off clearance.

Due to operational restrictions PPR for use of military apron.

F-4, J.

ABN. Fire 7.

**Rio Grande**

27' SJRG -03:00\* S32 04.9 W052 09.8

**06/24** 4921' ASPHALT. PCN 11/F/B/Y/T. RL. ABN. Fire N.

**Rio Paranaiba**

3757' SNRP -03:00\* S19 12.7 W046 14.4

**16/34** 3281' DIRT. AUW-9/0.5000 MPa. ATND SKD SR-SS.

**Rio Verde (Gen Leite De Castro)**

2464' SWLC RVD -03:00\* S17 50.1 W050 57.4

Ground Services On Call (64) 3622-5428, (64) 9279-3646.

**03/21** 4921' ASPHALT. PCN 19/F/C/Y/U. RL. ATND SKD SR-SS.

F-4, J.

ABN. Fire 3 Mon-Fri, Sun 1600-2200Z.

**Rondonia see Porto Velho****Rondonopolis**

1467' SBRD ROO -04:00\* S16 35.1 W054 43.4

Apt Administration On Call (66) 3411-5134.

**02/20** 6070' ASPHALT. PCN 28/F/B/X/U.

ATND SKD SR-SS.

Runway lighting available O/R by phone, minimum 30 minute prior to use.

Birds in vicinity of AD.

Medium and Large aircraft make 180° turns on runway ends only.

F-4, Jet A-1.

ABN. Fire 5.

## BRAZIL

**Rosana (Usina Porto Primavera)**

1067' SBAV -04:00\* S22 31.6 W052 58.3

Apt Manager 0182-84-1144.

**08/26** 4921' ASPHALT. PCN 32/F/C/X/U.  
TODA 08 5905'. TODA 26 5905'. ASDA 08  
5118'. ASDA 26 5118'.

F-4, J.

Fire U.

**Rosario Do Sul**

348' SSRZ -03:00\* S30 16.6 W054 55.5

**10/28** 3937' CLAY/GRVL. PCN 8/F/C/Y/U.

ATND SKD SR-SS.

**Rubem Berta see Uruguiana****Ruy Barbosa**

1325' SSSL -03:00\* S12 16.3 W040 31.8

**13/31** 4160' ASPHALT. AUW-13/0.6000 MPa.

Rwy 13 Right-Hand Circuit.

**Sacramento (Jaguara)**

1909' SNJW -03:00\* S20 02.5 W047 25.3

**02/20** 3543' ASPHALT. PCN 17/F/C/Y/U.

ATND SKD SR-SS.

**Sacramento**

3287' SNSC -03:00\* S19 53.6 W047 25.3

**03/21** 3937' DIRT. AUW-11/0.5000 MPa.

ATND SKD SR-SS.

**Salgado Filho Intl see Porto Alegre****Salgueiro**

1539' SNSG -03:00 S08 02.8 W039 08.0

**17/35** 4265' ASPHALT. PCN 6/F/B/Y/U.

ATND SKD SR-SS.

**Salinas**

2503' SNSS -03:00\* S16 12.5 W042 19.3

**18/36** 4856' ASPHALT. PCN 8/F/B/Y/T.

ATND SKD SR-SS.

**Salvador (Dep. L. E. Magalhaes Intl)** Apt of  
Entry

66' SBSV SSA -03:00\* S12 54.5 W038 19.3

Apt Administration (71) 3204-1010; Fax (71)  
3204-1269. (71) 3204 1359.

**10/28** 9852' ASPHALT. PCN 104/F/B/X/T.  
TODA 10 10837'. ASDA 10 10049'. ASDA 28  
10049'. HIRL.

**17/35** 4980' ASPHALT. PCN 41/F/B/X/T. HIRL.

Rwy 35 Right-Hand Circuit.

H24 ATND SKD H24. Customs: H24.

Birds in vicinity of Airport.

Flight Plan and its update can be filed by TEL:  
(71) 3204-1349,

(71) 3377-8248 and FAX (71) 3204-1339.

Prohibited operations for aircraft with wingspan  
above 79' (24m) on taxiway Alfa during takeoff  
and landing RWY 10/28 under instrument  
weather conditions operations.

Prohibited operations for takeoff and landing on  
RWY 10/28 during OPS on taxiway Alfa of air-  
craft with wingspan above 118' (36m) when  
under instrument meteorological condition opera-  
tions.

TWY "D" limited to aircraft with 118' (36M) max  
wingspan.

Radio and transponder required

Restrictions for gliders, ultralights, acrobatic  
flights, acft pushback ops and parachute  
launching.

F-4, Jet A-1.

ABN. Fire 8.

**Santa Cruz see Rio De Janeiro****Santa Cruz Do Sul**

646' SSSC CSU -03:00\* S29 41.0 W052  
24.7

**08/26** 3871' ASPHALT. PCN 8/F/C/Y/U.

ATND SKD SR-SS.

F-4.



## BRAZIL

**Santa Genoveva see Goiania****Santa Helena De Goias**

1591' SWHG -04:00\* S17 53.0 W050 34.0  
**14/32** 3281' ASPHALT. AUW-13/0.5000 MPa.  
 ATND SKD SR-SS.

**Santa Isabel Do Rio Negro (Santa Izabel do Rio Negro)**

223' SWTP -04:00\* S00 25.0 W065 02.0  
**09/27** 3937' SAND. PCN 8/F/C/Y/U.  
 ATND SKD Mon till Fri 1100-1500, other HR,  
 on request at TEL (97) 3471-1594.

**Santa Magalhaes see Serra Talhada****Santa Maria**

289' SBSM RIA -03:00\* S29 42.6 W053  
 41.5

Apt Administration 3220-3305, 3220-3318; On  
 Call (55) 3921 7288, (55) 9147 2323, (55) 9944  
 8441, (55) 9646 8776.; AEROPOR-  
 TOSM@GMAIL.COM, opo-  
 basm@basm.aer.mil.br,  
 scoam@basm.aer.mil.br. Apt Manager  
 055-226-1155.

**02/20** 4593' ASPHALT. PCN 10/F/C/Y/U.  
 ASDA 02 5426'. ASDA 20 4790'. RL.

Rwy 02/20 Only used for Arriving and Departing  
 Military Aircraft.

**11/29** 8858' CONCRETE. PCN 20/R/B/X/T.  
 ASDA 11 10010'. ASDA 29 9990'. RL. HIALS  
 11.

0900 - 0300Z, Civil ACFT operations  
 1100-2300Z. ATND SKD MON - FRI  
 0030-0130Z and 1000-2200Z. SAT and HOL  
 1030-1930Z, SUN 0030-0130Z AND  
 1030-1930Z. Other times O/R 24h PN.

Civil aircraft planing to stay on ground more  
 than 2 hours or over night only O/R 48HR PNR.  
 Taxiing of aircraft at or greater than ACN 14  
 (Hercules) is prohibited between RWY 11/29  
 and taxiway on RWY 02/20.

Rwy 02/20 used exclusively by Military aircraft  
 for Arrival and Departure.

PCN for the 1st 984 FT (300M), RWY 11: 19 /  
 R / B / X / T.

F-4, Jet A-1, J.

ABN. Fire 5.

**Santa Maria see Campo Grande****Santa Maria Da Vitoria (Santa Maria Da Vitoria Apt)**

1850' SNVD -03:00\* S13 24.0 W044 13.0  
**10/28** 3937' GRAVEL. PCN 8/F/C/Y/U.

**Santa Maria Intl see Aracaju****Santa Rosa**

1014' SSSR SRA -04:00\* S27 54.5 W054  
 31.3

**07/25** 3937' ASPHALT. PCN 8/F/A/Y/T.

ATND SKD SR-SS.

F-4.

ABN.

**Santa Terezinha**

663' SWST STZ -04:00\* S10 27.9 W050  
 31.1

**08/26** 4921' GRAVEL. PCN 8/F/B/Y/U.

ATND SKD SR-SS.

Use the old runway 11/29 as a taxiway.

F-4.

**Santarem (Maestro Wilson Fonseca Intl)**

197' SBSN STM -04:00 S02 25.5 W054 47.1

Apt Administration 93-3522-4328,  
 93-3523-1990/1021/2834; Fax 93-3523-2127.  
 Ground Services H24 (93) 3522-2033;  
 9651-5041 9975-1347, 9952-7540, (93)  
 3523-5533; Fax (93) 3523-0093.

**10/28** 7874' ASPHALT. PCN 48/F/A/W/T.  
 ASDA 10 8104'. ASDA 28 8058'. MIRL.

H24 ATND SKD H24.

Birds in vicinity of airport.

## BRAZIL

180 degree turns for aircraft with wingspan Airbus, Boeing 737, or bigger at threshold only. Flight plans, flight notifications and ATS messages may be submitted by tel pln/fax 93-3523-2040; tel plan (93) 3529-2316.

F-4, Jet A-1.

ABN. Fire 6.

**Santiago**

1460' SSST -04:00\* S29 12.9 W054 50.5

**17/35** 4396' SAND. PCN 8/F/C/Y/U. RL.

ATND SKD SR-SS.

F-4.

**Santo Angelo**

1056' SBNM GEL -03:00\* S28 16.9 W054 10.1

Apt Manager 055-312-5877.

**11/29** 5331' ASPHALT. PCN 35/F/A/X/T. TORA 29 5036'. LDA 29 5036'. ASDA 29 5036'. RL.

ATND SKD MON-FRI 1100-1230Z O/T O/R.

ABN. Fire 4 1815-1940Z.

**Santo Antonio Do Amparo**

3602' SNAM -03:00\* S20 54.7 W044 53.7

**18/36** 5315' ASPHALT. PCN 7/F/A/Y/T. RL.

ATND SKD SR-SS.

ABN.

**Santo Antonio Do Ica (Ipiranga)**

131' SWII IPG -04:00 S02 56.0 W069 41.7

**01/19** 3937' ASPHALT. PCN 13/F/C/Z/U.

**Santos Dumont see Rio De Janeiro****Sao Borja**

246' SSSB QOJ -04:00\* S28 39.2 W056 02.0

**06/24** 4921' ASPHALT. PCN 17/F/C/Y/U.

**13/31** 3445' SAND. PCN 8/F/C/Y/U.

ATND SKD SR-SS.

F-4.

**Sao Carlos (Francisco Pereira Lopes)**

2649' SDSC -04:00 S21 52.5 W047 54.2

**02/20** 4790' ASPHALT. PCN 8/F/C/Y/U. RL.

ATND SKD SR-SS.

Fire 2.

**Sao Domingos Do Maranhao**

787' SNDG -03:00 S05 34.4 W044 25.9

**12/30** 3937' CLAY/SAND. PCN 8/F/B/Y/U.

ATND SKD SR-SS.

**Sao Felix Do Araguaia**

650' SWFX SXO -04:00\* S11 37.9 W050 41.3

**12/30** 4757' ASPHALT. PCN 19/F/A/X/T. ASDA 12 5249'.

ATND SKD SR-SS.

F-4, Jet A-1, J.

Fire U.

**Sao Felix Do Xingu (Sao Felix)**

666' SNFX SXX -03:00 S06 38.4 W051 59.4

**13/31** 5250' ASPHALT. PCN 45/F/C/X/U.

ATND SKD SR-SS.

**Sao Gabriel**

472' SSSG -04:00\* S30 20.7 W054 16.1

**04/22** 3609' SAND/CLAY. PCN 8/F/C/Y/U.

F-4.

**Sao Gabriel Da Cachoeira**

249' SBUA SJL -04:00 S00 08.9 W066 59.1

AWOS (69) 3471-1816.

**05/23** 8530' ASPHALT. PCN 47/F/C/X/U. TODA 05 10170'. TODA 23 10170'. ASDA 05 8776'. ASDA 23 8779'. RL.

ATND SKD 0700-1700LT, O/T O/R.

Birds in vicinity of airport.

Accepting flight plan and updates via TEL hrs Dly 1300-2100Z.

F-4, J.

## BRAZIL

ABN. Fire 3.

**Sao Goncalo Do Amarante (Gov Aluizio Alves Intl)**

273' SBSG NAT -03:00\* S05 46.1 W035 22.0

**12/30** 9843' ASPHALT. PCN 70/F/A/X/T. MIRL. HIALS 12.

Aerobatic flights, parachute activity gliders and motorized ultralight acft prohibited.

F-4, Jet A-1.

Fire 9.

**Sao Joao Da Boa municipal see Sao Joao Da Vista**

**Sao Joao Da Boa Vista**

2500' -03:00\* S22 01.0 W046 50.3

**03** 3281' DIRT. LCN.

ATND SKD SR-SS.

**Sao Joao Da Vista (Sao Joao Da Boa municipal)**

2500' SDJV -03:00\* S22 01.0 W046 50.4

**04/22** 4101' ASPHALT. PCN 20/F/B/Y/T.

Rwy 04 Right-Hand Circuit.

Traffic circuit only to the southeast of the airport.

**Sao Joao Del Rei (Prefeito Octavio de Almeida Ne)**

3100' SNJR -03:00\* S21 05.1 W044 13.5

Apt Operator On Call (32) 3373-2207, (32) 9969-8214.

**08/26** 4593' ASPHALT. PCN 16/F/B/Y/T.

ATND SKD SR-SS O/T O/R.

ABN.

**Sao Joaquim Da Barra**

2136' SDJO -03:00\* S20 35.6 W047 50.5

**14/32** 3281' DIRT. AUW-12.

ATND SKD SR-SS.

**Sao Jose Do Rio Preto**

1784' SBSR SJP -03:00\* S20 49.0 W049 24.3

Ground Services (17) 3236-1861, (17) 98165 1987, (17) 99125 9326, (17) 9972 35117.

**07/25** 5381' ASPHALT. PCN 35/F/B/X/T. ASDA 25 5577'. RL.

ATND SKD 0700-0100Z.

CAUTION: Bird concentrations in the vicinity of airport.

F-4, Jet A-1, J.

ABN. Fire 6.

**Sao Jose Dos Campos (Prof Urbano Ernesto Stumpf, IN)**

2121' SBSJ SJK -03:00\* S23 13.7 W045 52.3

Apt Administration (12) 3946 3000, 3946 3003; Fax (012) 341 2227. (12) 3947-3412; H24 (12) 3947 3414; Fax (12) 3947 3399.

**15/33** 8780' ASPHALT. PCN 71/F/A/X/T. ASDA 15 9846'. HIRL. MIALS 15.

H24 ATND SKD 0900-0100Z.

CAUTION: Aircraft operating between the apron for general aviation and THR 33 are not visible from the tower.

Birds in vicinity of airport.

General Aviation parking Apron 2 PPR from Airport Ops Center 3 Hr prior of intended landing. 2 days maximum stay.

Flight plan and its updates by telephone and fax.

Be alert model airplanes in SW sector near São flying club José dos Campos.

F-4, J.

ABN. Fire 5 0930-0130Z.

**Sao Lourenco**

2871' SNLO SSO -03:00\* S22 05.5 W045 02.7

**05/23** 3510' ASPHALT. PCN 14/F/B/X/T.

## BRAZIL

ATND SKD SR-SS.

**Sao Lourenco Do Sul**

26' SSRU SQY -03:00\* S31 23.0 W052 02.0  
**03/21** 3609' SAND. AUW-13/0.5000 MPa.  
ASDA 03 3707'.  
ATND SKD SR-SS.

**Sao Luis (Marechal Cunha Machado Intl)**

Apt of Entry

178' SBSL SLZ -03:00 S02 35.2 W044 14.2  
Apt Administration (98) 3217-6100; Fax (98)  
3245-4457. (98) 3245-1553, (98) 4009-4328.

**06/24** 7825' ASPHALT. PCN 52/F/B/X/T. TORA  
06 7530'. TORA 24 7530'. LDA 06 7530'. LDA  
24 7530'. ASDA 06 7530'. ASDA 24 7530'.  
HIRL.

**09/27** 4803' ASPHALT. PCN 39/F/B/X/T. TORA  
09 4508'. TORA 27 4508'. LDA 09 4245'. LDA  
27 4508'. TODA 27 4541'. ASDA 09 4508'.  
ASDA 27 4508'. MIRL.

H24 ATND SKD H24. Customs: O/R.

Concentration of birds (vultures) in the vicinities  
of the AD, mainly at section of approach to  
RWY 06/24 and RWY 09/27.

RWY 06/24 180° turns authorized for ACFT  
greater than 94' (28.7m) wingspan only at the  
Thr.

Flight plan and updates prohibited by radio;  
authorized by telephone.

F-4, J.

ABN. Fire 7.

**Sao Luis Gonzaga**

656' SSLG -04:00\* S28 22.6 W055 02.2  
**06/24** 3937' SAND. PCN 8/F/C/Y/U.  
ATND SKD SR-SS.

**Sao Manuel**

2395' SDNO -03:00\* S22 41.8 W048 34.6  
**14/32** 3281' ASPHALT. PCN 13/F/C/Y/U.  
ATND SKD SR-SS.

Traffic pattern to take place north of the airport.  
ABN.

**Sao Mateus**

98' SNMX SBJ -03:00\* S18 43.3 W039 50.0  
**08/26** 4429' ASPHALT. PCN 8/F/C/Y/U. RL.  
ATND SKD SR-SS.  
ABN.

**Sao Miguel Do Araguaia**

1260' SWUA -03:00\* S13 20.0 W050 12.3  
**08/26** 4921' ASPHALT. AUW-13/0.5000 MPa.  
SR-SS.  
F-4.

**Sao Miguel Do Iguacu**

951' SSMY -04:00\* S25 23.6 W054 16.1  
**02/20** 3281' ASPHALT. AUW-12.  
ATND SKD SR-SS.

Flight in the vicinity of aerodrome, only through  
agreement and coordination with Foz approach.  
Not applicable as an alternate airport.

Aerodrome restricted to the Federal Police. Air-  
craft operations at the aerodrome only with  
prior clearance. Contact operations telephone  
(45) 3565-3347 or (61) 2024-8787.

**Sao Miguel Do Oeste**

2182' SSOE SQX -04:00\* S26 46.9 W053  
30.2  
**17/35** 4134' ASPHALT. PCN 11/F/A/Y/T. ASDA  
17 4249'.  
ATND SKD SR-SS.

Aircraft and gliders conducting flight instruction  
around the aerodrome.

F-4.

ABN.

**Sao Paulo (Campo de Marte)**

2371' SBMT -03:00\* S23 30.4 W046 38.0  
(11) 2221-5620. ATC (11) 2112-3450; Fax (11)  
5090-9022. Apt Manager 011-290-0428.

## BRAZIL

**12/30** 5249' ASPHALT. PCN 16/F/C/Y/U. TORA 12 4757'. TORA 30 4265'. LDA 12 4265'. LDA 30 4757'. TODA 12 4757'. TODA 30 4265'. RL.

Rwy 12 Right-Hand Circuit.

Sunrise-Sunset ATND SKD 0900-0200.

Rwy 12 closed first 984' for landing and Rwy 30 on last 984' for departure due to obstructions on approach Rwy 12.

Birds in vicinity of AD.

Prkg opposite the pax terminal subject to prior approval.

Ad open to night operations. TkoF rwy 12, Ldg Rwy 30. Exc Hel Ops.

Weather balloons in vicinity of airport.

Kite activity in vicinity of Thr Rwy 12 and 30.

F-4, F-5, Jet A-1, J.

ABN. Fire 3 Daily 0930-0130.

### Sao Paulo (Congonhas)

2631' SBSP CGH -03:00\* S23 37.6 W046 39.4

Apt Administration (11) 5090-9000, (11) 5090-9120; Fax (11) 5531-7718. (11) 2112-3461, 11 5090-9178, 11 5090-9182; Mobile 11 98453-4644; Fax (11) 5090-9022.

**17L/35R** 4708' ASPHALT. PCN 38/F/B/X/U. TORA 17L 4413'. TORA 35R 4413'. LDA 17L 3921'. LDA 35R 3921'. TODA 17L 4413'. TODA 35R 4413'. ASDA 17L 4413'. ASDA 35R 4413'.

**17R/35L** 6365' ASPHALT. PCN 50/F/B/X/T. TORA 17R 5873'. TORA 35L 5873'. LDA 17R 5446'. LDA 35L 5446'. ASDA 17R 5873'. ASDA 35L 5873'. HIRL. HIALS 17R.

0900-0200Z. ATND SKD 0800-0200Z.

Birds in vicinity of airport.

Service state flights (foreign or domestic) require prior notification to the administration and from the ANAC for aerodrome availability on international landing and takeoff operations, at least 24 hours (including weekends and national holidays).

PPR via tel 0800-2826612 activated by NOTAM.

Possible down drafts near threshold Rwy 17L/R.

AOE by prior request. Airport should be used as an international airport only by general aviation and non-scheduled commercial aviation classified as such by ICAO, and excluding cargo flights.

Be alert to stop bar at M twy on threshold 17R overrun.

Be alert to stop bar at L twy located 164' (50m) from G twy axis.

Be alert to 3 (three) red lights on the left sides of the stop bars of L and M.

Box number 18 of apron main parking cancelled.

Be alert to vehicles and machine traffic moving by the sector south of apron 3 and crossing L, M, and N twy under the coordination of SBSP air traffic control unit.

Taxiway OSCAR limited to aircraft operations with 79ft (24m) maximum wingspan.

RWY 10 first 525' (160m) not available for take-off, RWY 28 last 525' (160m) not available for landing.

Taxiway SIERRA limited for aircraft with less than 49' (15m) wingspan.

F-4, J.

ABN. Fire 7.

### Sao Paulo (Guarulhos-Gov Andre Franco Mon)

Apt of Entry  
2461' SBGR GRU -03:00\* S23 26.1 W046 28.4

Apt Administration 2445-2945; Fax 2412-3335, 2445-3173; ag.coa@gru.com.br. 2445-2179, 2445-3205. Gen Aviation 2445-2446, 2445-2850, 2445-3208, 2445-3915, 2445-4313, 2445-4438; Fax 2445-2341; ag.coa@gru.com.br, opgr\_coa@infraero.gov.br,

## BRAZIL

sbgr\_coa@infraero.gov.br, sbgr\_com-clar.cnspp@infraero.gov.br. Ground Services 5582-8639, 98757-5206.

**09L/27R** 12139' ASPHALT. PCN 77/F/B/W/T. LDA 09L 11844'. LDA 27R 11942'. ASDA 09L 12336'. ASDA 27R 12336'. HIRL. HIALS 09L. HIALS 27R.

**09R/27L** 9843' ASPHALT. PCN 77/F/B/W/T. TODA 09R 10827'. ASDA 09R 10039'. ASDA 27L 10039'. HIRL. HIALS 09R. HIALS 27L. H24 ATND SKD H24. Customs: H24.

RWY 09L/27R closed due to maintenance SUN 0300-0800Z.

RWY 09R/27L closed due to maintenance Wed-Thu 0330-0829Z.

Aircraft operations type B-747-8 and A-380 PPR contact the airport operational center via TEL: 2445-4313/ 4438 or via e-mail ag.coa(a)gru.com.br.

Bird concentration on approach sectors Rwy 09/27.

Kite concentration at ATZ, especially during Jan, Feb, Jul, and Dec, ground /1500 above ground level.

Taxiing limitations:

Military aircraft destined to BASP (apron 7) must be in contact with Guarulhos OPS (Freq 122.50) 0800-0000Z in order to correspond ground support GND. Out of the mentioned hours, the support is conditioned to previous request by telephone or email.

Parking of general aviation ACFT only at Apron 12 and under aerodrome management authorization.

TWY SIERRA, TANGO and UNIFORM closed for ACFT dimensions above B-707.

Aircraft be prepared to adjust TKOF and/or LNDG for minimum time on runway in use.

Twy A between Twy G and ramp 1 closed to ACFT with wingspan greater than 213'(65m).

Cargo and non-scheduled flights authorized only 0300-0900Z with ability to park at position

12 and 1500-2100Z with ability to park at position 2.

Postal flights authorized only 0230-0900Z with stay no longer than 2 hours.

Stay restriction limited to 3 hours for extra flights, non-regular passenger and cargo.

Prohibited use of SBGR as destination or alternate when originally planned TO SBSP or SBKP due to ramp capacity.

Aircraft cat ALFA, BRAVO and CHARLIE should be prepared to take-off via runway 09L from intersection taxiway HOTEL when required. 11155' (3400m) available.

Aircraft cat ALFA, BRAVO and CHARLIE should be prepared to take-off via runway 27R from intersection taxiway PAPA when required. 11352' (3460m) available.

Aircraft should be prepared to take-off with NO stopping on runway.

General aviation ACFT (including Air Taxi) and Charter flights must coordinate in advance if planning on staying longer than allocated slot time with operations by phone or email.

1) Acft with up to 79' (24m) wingspan 6 HR in advance.

2) Acft with up to 213' (65m) wingspan twenty-four HR in advance.

3) Max time on the ground, flying international 3 HR and flying domestic 2 HR.

Mandatory to inform: Airport accredited handling company in charge of ACFT.

Towbar use mandatory.

Flight plan notification by telephone is accepted.

Tel Aerodrome Meteorological Center: 2445-2179, 2445-3205 or TELFAX: 2445-2938; TEL FPL: 2445-3185; FAX PLN: 2445-3212.

VFR flt plans for fixed wing acft prohibited from or to this AD except for military acft.

Landing Ops prohibited between 0800-1400Z and 2200-0300Z for acft unable to maintain at

## BRAZIL

least 210kts IAS til IAF and 140kts IAS til FAF except MIL acft and those which operate according to Brazilian Civil Aviation Regulations.

Takeoff Ops prohibited between 0800-1400Z and 2200-0300Z for acft unable to maintain at least 200kts IAS til 5 NM from the opposite Thr or cross 6000ft before 5 NM from the opposite Thr except MIL acft and those which operate according to Brazilian Civil Aviation Regulations.

J.

ABN. Fire 10.

**Sao Paulo De Olivenca (Senadora Eunice Michiles)**

335' SDCG -05:00\* S03 28.2 W068 57.5

**04/22** 3937' CONCRETE. PCN 6/R/B/Y/T.

**Sao Pedro Da Aldeia**

62' SBES Mil. -03:00\* S22 49.0 W042 05.5  
Apt Administration (22) 2621-4096.

**07/25** 5906' CONCRETE. RL.

Civil use by prior permission only.

AIS will not accept flight plan via Aldeia APP/TWR from ACFT taking off from ATS situated within the lateral limits of Aldeia ATZ/CTR.

J.

ABN.

**Sao Raimundo Nonato (Serra da Capivara)**

1362' SWKQ -03:00\* S09 05.0 W042 38.7

Apt Administration (89) 98105 9378.

**16/34** 5413' ASPHALT. PCN 34/F/B/X/T. RL.

ABN.

**Sao Sebastiao Do Paraíso**

3166' SNPY -03:00\* S20 57.0 W046 59.0

**05/23** 5249' GRAVEL. PCN 12/F/B/Y/U. RL.

ATND SKD SR-SS.

**Sao Sepe**

502' SSEP -04:00\* S30 10.9 W053 34.8

**14/32** 3740' CLAY/GRVL. AUW-13. ASDA 14 3937'.

ATND SKD SR-SS.

F-4.

**Sarandi**

2034' SSXD -04:00\* S27 58.9 W052 51.8

**14/32** 3937' SAND/CLAY. PCN 8/F/C/Y/U.

**Sen Nilo Coelho see Petrolina****Senador Petronio Portella see Teresina****Senadora Eunice Michiles see Sao Paulo De Olivenca****Serra da Capivara see Sao Raimundo Nonato****Serra Talhada (Santa Magalhaes)**

1572' SNHS -03:00\* S08 03.7 W038 19.7

**13/31** 5226' ASPHALT. AUW-12/1.5000 MPa.

ABN.

**Serro**

2428' SNSO -03:00\* S18 36.7 W043 25.4

**02/20** 3018' ASPHALT. ASDA 02 3215'. ASDA 20 3215'.

ATND SKD SR-SS.

**Sertania**

1772' SWSR -04:00\* S13 45.0 W055 38.0

**14/32** 3281' DIRT. PCN 8/F/C/Y/U.

ATND SKD SR-SS.

**Sinop (Presidente Joao Batista Figuei)**

1227' SWSI OPS -04:00\* S11 53.1 W055 35.2

**03/21** 5348' ASPHALT. PCN 30/F/C/X/T. ASDA 03 5643'. ASDA 21 5643'.

Aircraft can perform 180 degree turns only at thresholds of runway 03/21

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ATND SKD SR-SS, Night operations require prior permission via TEL: (66) 9994-8556 (call H24), 3531-3426, 3511-1945, 9985-1109, 9994-8431.

As aircraft enter the apron observe instructions for parking positions.

Flightplans are not accepted by radio. File plans on the internet, phone or by FAX.

F-4, Jet A-1.

ABN. Fire 5.

**Siqueira Campos**

2313' SSQC -03:00\* S23 40.5 W049 49.1

**10/28** 3937' ASPHALT. AUW-13.

ATND SKD SR-SS.

**Sobral**

210' SNOB QBX -03:00 S03 40.7 W040 20.2

**10/28** 3389' ASPHALT. PCN 8/F/C/Y/U.

Airport beacon activation on request, call (88) 613-1622 or (88) 961-4919.

ABN.

**Soledade**

2165' SSSD -04:00\* S28 51.8 W052 32.4

**16/34** 4265' SAND. PCN 8/F/C/Y/U.

ATND SKD SR-SS.

**Sorocaba**

2077' SDCO SOD -03:00\* S23 29.0 W047 29.2

**18/36** 4856' ASPHALT. PCN 36/F/B/X/T. RL.

ATND SKD SR-2300. Other hours on request from DAESP Tel: (15) 3223-3249.

F-4, Jet A-1.

ABN. Fire 3.

**Sorriso (Regional de Sorriso Adolino Be)**

1252' SBSO SMT -04:00\* S12 28.7 W055 40.3

Apt Administration (66) 3545-8362, (66) 99657-8024; On Call (66) 3544-0789, (66) 99913-6262; aeroportos.sorriso@gmail.com.

**05/23** 5577' ASPHALT. PCN 26/F/A/Y/T.

First 100m Clsd for Tkof and Ldg.

Last 100m Clsd for Tkof and Ldg.

SR-SS. ATND SKD 1100-2000Z.

Fuel: U, J.

| ABN. Fire 5 H24.

**Soure**

43' SNSW SFK -03:00 S00 41.9 W048 31.2

**06/24** 3609' ASPHALT. AUW-13.

ATND SKD SR-SS.

**Souto Soares**

2677' SNST -03:00\* S12 05.8 W041 38.4

**17/35** 3937' ASPHALT. PCN 8/F/C/Y/U.

ATND SKD SR-SS.

**Tabatinga (Tabatinga Intl)** Apt of Entry

279' SBTB TBT -05:00 S04 15.0 W069 56.3

Apt Administration (97) 3412-2226, (97) 3412-2528; Fax (97) 3412-3196. (97) 3412-3310.

**12/30** 7054' ASPHALT. PCN 33/F/D/X/U. ASDA 12 7300'. ASDA 30 7300'. MIRL.

CAUTION: Lateral lights located 29' (8.8m) from rwy edges during night operations.

0600-1800LT. ATND SKD 0600-1800LT. Customs: Scheduled flight hours and O/R, 24 hrs PNR.

CAUTION: Pedestrians crossing the runway. Birds in vicinity of airport.

Noise abatement for jet airplanes irrespective of weight and for propeller and turboprop airplanes with MTOM of or above 24251lb (11000Kg).

J.

ABN. Fire 5 H24.



## BRAZIL

**Taguatinga**

1959' SWTY QHN -03:00\* S12 26.0 W046  
24.0

**05/23** 3937' GRAVEL. PCN 8/F/C/Y/U.

**Tancredo Neves Intl see Belo Horizonte****Tancredo Thomas de Faria see Guarapuava****Tangara da Serra**

1460' SWTS -03:00\* S14 39.7 W057 26.6

**18/36** 4921' ASPHALT. PCN 12/F/B/X/T.

**Tarauaca**

646' SBTK TRQ -05:00 S08 09.3 W070 47.0

Apt Administration (68) 3462-1265.

**14/32** 3707' ASPHALT.

ATND SKD 1115-2245Z.

Birds in vicinity of airport.

**Tatui**

2083' SDTF -03:00 S23 19.9 W047 52.8

**14/32** 3609' ASPHALT. PCN 28/F/B/X/T.

ATND SKD SR-SS.

**Taubate (Base de Aviacao de Taubate)**

1921' SBTA -03:00\* S23 02.3 W045 31.0

**08/26** 4921' ASPHALT. PCN 42/F/B/X/T. TORA  
26 3609'. LDA 08 3609'. TODA 26 3609'.

**Tefe**

188' SBTF TFF -04:00 S03 22.8 W064 43.5 |  
Tel/Fax (97) 3343-2436. Apt Manager  
092-943-2436.

**15/33** 7218' ASPHALT. PCN 29/F/C/X/U.  
TODA 15 9515'. TODA 33 8530'. RL.

ATND SKD 1000-2200.

Bird strike hazard in vicinity of threshold rwy 15  
& 33.

Bird concentration in vicinity of airport from July-  
December, SS-SR

F-4, Jet A-1, J.

ABN. Fire 3.

**Teixeira de Freitas**

344' SNTF TXF -03:00\* S17 31.5 W039  
40.1

Apt Operator (71) 3241-1982, (77) 8116-0829,  
(71) 9670-6361, (77) 9993-2336, (77)  
9909-5421.

**11/29** 4790' ASPHALT. PCN 31/F/A/X/T. RL.

Prior permission required for VFR night opera-  
tions (on request). Coordinate through tele-  
phone (73) 2919955.

ABN. Fire 5 1200-2100Z.

**Telemaco Borba**

2610' SBTL TEC -03:00\* S24 19.0 W050  
39.1

**02/20** 5906' ASPHALT. PCN 24/F/B/X/T. ASDA  
02 7120'. ASDA 20 6562'.

ATND SKD SR-SS.

ABN.

**Ten Cel Av Cesar Bombonato see  
Uberlandia****Teofilo Otoni**

1576' SNT0 -03:00 S17 53.4 W041 30.9

**11/29** 3904' ASPHALT. PCN 10/F/B/Y/U.

ABN.

**Teresina (Senador Petronio Portella)**

220' SBTE THE -03:00 S05 03.6 W042 49.5  
(81) 2129-8093, (81) 2129-8094, (86)  
3133-6271. Apt Manager 086-225-2453. Apt  
Operator (86) 3133-6234.

**02/20** 7218' ASPHALT. PCN 46/F/A/X/T. TORA  
20 6923'. LDA 20 6923'. ASDA 20 6923'. RL.

ATND SKD H24.

Do not confuse rwys 02/20 with APT Timon/  
Domingos Rgnl. rwys 02/20 in vicinity.

Birds in vicinity of AD.

Mandatory use of TWY ALFA for ACFT with 79'  
(24m) or greater wingspan to enter or exit park-  
ing position 01.

## BRAZIL

Mandatory use of TWY ALFA for ACFT leaving parking positions 02 and 03.

RWY 02/20: 180 degree turn for aircraft greater than 49' (15m) wingspan authorized at RWY THLD only.

F-4, Jet A-1, J.

ABN. Fire 7.

**Teruel Ipanema Estancia see Campo Grande**

**Tirios see Obidos**

**Toledo**

1844' SBTD TOW -04:00\* S24 41.1 W053 41.8

Apt Operator (45) 3278-7556. Ground Services (45) 3278-8511, (45) 99973-4958.

**02/20** 5479' ASPHALT. PCN 33/F/C/X/U. ASDA 02 5675'. RL.

ATND SKD Mon-Fri 1000-2000Z. O/T O/R.

Airport night lights O/R 1HR prior.

F-4, J.

ABN.

**Torres**

33' SBTR -03:00 S29 24.6 W049 48.6

Apt Administration (51) 3664-8293.

**05/23** 4922' ASPHALT. PCN 32/F/B/X/T. RL.

Rwy 05 Right-Hand Circuit.

ATND SKD SUN THU FRI 1800-2359, MON 0900-1500 AND SAT 1100-1700.

ABN.

**Tres Barras**

2559' SSTB -03:00\* S26 08.0 W050 18.6

**03/21** 4495' ASPHALT. AUW-11.

ATND SKD SR-SS.

**Tres Lagoas**

1063' SBTG TJL -04:00\* S20 45.1 W051 40.8

(67) 3929-1875, (67) 8467-9048. Ground Services (67) 3522-3523, (67) 99823-9543.

**07/25** 6562' ASPHALT. PCN 33/F/B/X/T.

ATND SKD 1130-2130Z. O/T O/R with 6 hrs PNR.

Medium and large acft prohibited from making 180 deg turns.

F-4.

ABN. Fire 3.

**Tres Marias**

2579' SNAS -03:00\* S18 13.5 W045 11.4

**06/24** 4921' ASPHALT. PCN 24/F/C/X/U.

ATND SKD SR-SS.

**Trombetas see Oriximina****Tucuruí**

830' SBTU TUR -03:00 S03 46.6 W049 43.2

Apt Manager 091-787-1232.

**02/20** 6562' ASPHALT. PCN 33/F/C/X/U. ASDA 02 6808'. RL.

ATND SKD 0945-2115Z.

Concentration of birds (vultures) in vicinity of airport. Especially in approach area Rwy 20.

ABN. Fire N.

**Tupa**

1804' SDTP -03:00\* S21 53.4 W050 30.3

**06/24** 4921' ASPHALT. PCN 17/F/C/Y/U.

F-4.

**Uba**

1116' SNUB -03:00\* S21 07.3 W042 52.9

**16/34** 3609' ASPHALT. PCN 8/F/C/Y/U.

ATND SKD SR-SS.

**Ubaporanga see Caratinga****Ubatuba**

13' SDUB UBT -03:00\* S23 26.5 W045 04.6

**09/27** 3084' ASPHALT. PCN 8/F/C/Y/U.

ATND SKD SR-SS.

Birds in vicinity of airport.

## BRAZIL

**Uberaba (Mario De Almeida Franco)**

2654' SBUR UBA -03:00\* S19 45.9 W047 58.0

Apt Manager 034-336-2446. Ground Services On Call (34) 3336-1677, (34) 99971-1013.

**17/35** 5771' ASPHALT. PCN 32/F/A/X/T. RL.

ATND SKD 0800-0100Z O/T O/R.

Birds in vicinity of AD.

F-4, Jet A-1.

ABN. Fire 3.

**Uberlandia (Ten Cel Av Cesar Bombonato)**

3094' SBUL UDI -03:00\* S18 53.0 W048 13.5

**04/22** 6890' ASPHALT. PCN 43/F/A/X/T. RL.

ATND SKD 0800-0200.

Access to North Ramp width 31' (9.5m) under the responsibility of aircraft operator.

Access to runway via taxiway Bravo is prohibited for aircraft above 35274lbs (16 tonnes).

Taxiway Bravo closed dly for departing ACFT above 16t due to possible jet blast on ACFT parked in the ramp daily 0830-1100Z and during Brazilian summer schedule 0700-1000Z.

Rwy 04/22 flooding during light rain likely.

Rwy 04/22 landing/takeoff operations prohibited if contaminated or during moderate or strong rain.

Rwy 04/22 180 degree turns on rwy restricted to rwy threshold for aircraft with wingspans 81FT (24.57M) or greater.

Prohibited entry to Rwy via Twy Bravo for aircraft greater than 35274lbs (16t).

OBS concentration of birds (pigeons) in the vicinity of RWY.

General Aviation parking for Acft with wingspan up to 59' (18m). MNM 48hr PPR by telephone

Aircraft over 35274lbs (16t) must use "Push-Back" from parking. Do not turn on engines until on Twy. It is the Acft operators responsibility

to contract the push-back. Pushing back under engine power is prohibited.

General Aviation Ramp Closed to Overnight Acft. Regular parking daily 0130Z - 0740Z.

F-4, Jet A-1.

Fire 7.

**Umuarama**

1558' SSUM UMU -04:00\* S23 47.9 W053 18.8

**04/22** 4593' ASPHALT. PCN 14/F/C/Y/U. TODA 04 5249'. TODA 22 5249'. ASDA 04 4790'. ASDA 22 4790'. RL.

F-4, J.

ABN.

**Uniao Da Vitoria**

2467' SSUV QVB -03:00\* S26 13.9 W051 04.1

**16/34** 3281' ASPHALT. PCN 14/F/C/Y/U. TODA 16 3773'. TODA 34 4921'. ASDA 16 3445'. ASDA 34 3478'.

ATND SKD SR-SS.

F-2.

**Uruacu**

1706' SWWU -03:00 S14 31.5 W049 08.3

**18/36** 4724' ASPHALT. AUW-13.

ATND SKD SR-SS.

**Uruguaiana (Rubem Berta)** Apt of Entry

256' SBUG URG -03:00\* S29 47.0 W057 02.2

Apt Administration 3413-1314 - 3413-1434; Fax 3413-1434. 3413-1498. Ground Services 3413-4807, 9999-0298; On Call 3413-1825.

**09/27** 4921' ASPHALT. PCN 18/F/C/Y/T. MIRL. 0600-1900LT. ATND SKD 1000-2200 UTC, O/R. Customs: O/R.

F-4, Jet A-1.

ABN. Fire 3 SUN-FRI 1100-2000 UTC.

## BRAZIL

**Usiminas see Ipatinga****Usina Porto Primavera see Rosana****Utinga**

1962' SNUT -03:00\* S12 06.3 W041 04.5

**06/24** 4659' ASPHALT. PCN 8/F/C/Y/U.

**Vacaria (Vacaria Novo)**

2953' SNEE -03:00\* S28 25.9 W051 01.4

**11/29** 6627' ASPHALT. PCN 32/F/A/X/T.

**Val De Cans/Julio Cezar Ribeiro Intl see Belem****Valenca**

16' SNVB -03:00 S13 17.8 W038 59.5

Apt Administration (75) 98853-0160, (75)  
98858-7006. Ground Services (71)  
98794-4622; H24 (71) 98674-2649.

**04/22** 5906' ASPHALT. PCN 55/F/B/X/T. RL.

ATND SKD 0800-1200LT, 1300-1800TL. O/T  
O/R, 24HR PNR.

Night operations 2100-0900Z O/R (During commercial time).

Aircraft departing with destination to TMA/CTR - Salvador are required:

-to submit a flight plan and any updates to AIS Salvador.

-Contact Salvador Approach before taxi.

-Inform Salvador Approach of actual time of takeoff upon first contact with El Salvador Approach.

VFR flights that originate at the Aerodrome covered by TMA Salvador bound for or originating from SNCL, SNPP and SNVB, are exempt from submitting a flight plan, it is necessary to submit a Simplified Flight Plan.

J, F.

ABN.

**Varginha (Maj Brigadeiro Trompowsky)**

3025' SBVG VAG -03:00\* S21 35.3 W045 28.4

Apt Operator (32) 9119-0089, (35) 9944-1064.  
Ground Services (035) 99104-6166,  
(035)99722-4698.

**04/22** 6890' ASPHALT. PCN 26/F/A/Y/T. ASDA 04 7087'. ASDA 22 7087'. RL.

MON to FRI 0600-0900LT, 1400-1700LT; SAT, SUN and HOL O/R. ATND SKD MON TIL FRI 1200-1430Z, 1600-2100Z, SAT 1200-1500Z. O/T O/R 2H PNR.

F-4.

ABN. Fire 3 0730-1930LT.

**Veranopolis**

2133' SSVN -03:00\* S28 56.1 W051 34.1

**10/28** 3773' CLAY/GRVL. PCN 8/F/C/Y/U.

ATND SKD SR-SS.

F-4.

**Videira**

2756' SSVI VIA -03:00\* S27 00.0 W051 09.4

Ground Services (49)35660670.

**10/28** 4790' ASPHALT. PCN 11/F/A/Y/T.

ATND SKD 1100-2100Z, O/T O/R.

Birds in vicinity of aerodrome.

F-4, J.

Fire N.

**Vila Bela (Vila Bela da SS. Trindade)**

886' SWVB -04:00\* S15 00.9 W059 58.0

**01/19** 3937' DIRT. PCN 8/F/C/Y/U.

ATND SKD SR-SS.

**Vilhena**

2018' SBVH BVH -04:00 S12 41.6 W060 05.8

69 3322 5845. Apt Manager 069-321-3017.

**03/21** 8530' ASPHALT. PCN 30/F/A/X/T. ASDA 03 8727'. ASDA 21 8727'. HIRL.

## BRAZIL

ATND SKD SR-SS.

CAUTION: Rwy surface slippery.

CAUTION: Birds in the vicinity of airport.

F-4, J.

ABN. Fire 3 1100-2300Z.

### Viracopos Intl see Campinas

#### Vitoria (Eurico De Aguiar Salles)

14' SBVT VIX -03:00\* S20 15.5 W040 17.2

Apt Administration (27) 3235-6300, (27)  
3235-6320; Fax (27) 3327-8879;  
sbvt@infraero.gov.br. (81)2129-8093,  
(81)2129-8094.

**06/24** 5741' ASPHALT. PCN 45/F/B/X/T. ASDA  
06 5938'. ASDA 24 5938'. MIRL.

Rwy 06 Right-Hand Circuit.

H24 ATND SKD H24. Customs: Mon-Fri  
1200-1500Z and 1700-2000Z. O/T 72 hr PNR.

ACFT non-regular aviation with stay expected  
over 3 hours PNR required to AD Administra-  
tion by telephone.

Airport operations involving two or more aircraft  
with engineering equal or higher than  
118'(36m) can not use simultaneous Twy A  
and rwy 06/24.

Bird concentration in the vicinity of the airport.

180-degree turns on rwy 06/24 prohibited for  
acft over 12 tons.

Restrictions for acft w/o radio eqpt, gliders, acft  
w/o transponder or transponder failure, object  
launching or pulverizing, acft pushback ops,  
parachute launching and acrobatic flt.

B767-300 freighterops according to special  
procs described in the MOPS approved by  
ANAC.

F-4, Jet A-1.

ABN. Fire 7.

#### Vitoria Da Conquista

2998' SBQV VDC -03:00\* S14 51.8 W040  
51.8

**15/33** 5823' ASPHALT. PCN 10/F/C/Y/U. RL.

Rwy 15 Right-Hand Circuit.

ATND SKD 1000-2200, Other times O/R.

Birds in vicinity of airport, on final for rwy 15  
and 33.

F-4, Jet A-1, J.

ABN. Fire 5.

#### Votuporanga

1667' SDVG VOT -03:00\* S20 27.4 W050  
00.1

**05/23** 4921' ASPHALT. PCN 26/F/B/X/T.

ATND SKD 1000/2200, other times on request  
by telephone (17) 3421-4039.

Traffic pattern shall be executed exclusively by  
NW sector of airport

F-4.

#### Xavantina see Nova Xavantina

#### Xique-Xique

1401' SNXQ -03:00\* S10 50.0 W042 41.0

**13/31** 4659' ASPHALT. PCN 8/F/C/Y/U.

SR-SS.

#### Zumbi Dos Palmares see Maceio

## CHILE

## Chile

**Almirante Schroeders see Isla Dawson**

**Andres Sabella see Antofagasta**

**Antofagasta (Andres Sabella)** Apt of Entry  
455' SCFA ANF -04:00\* S23 26.7 W070  
26.7

Apt Administration 55 2269077; ap.antofa-  
gasta@dgac.gob.cl. ARO 55 2225022; Fax 55  
2225022; aro.antofagasta@dgac.gob.cl.  
Ground Services 55 222-3797; Mobile 9  
68190748.

**01/19** 8527' CONCRETE. PCN 48/F/A/X/U.  
HIRL.

Rwy 19 Right-Hand Circuit.

H24 ATND SKD H24. Customs: Customs: Mon-  
Fri 0800-1718LT O/R 2hrs PPR. Sat-Sun, Hol  
O/R 2hrs PPR. Immigration: Mon-Thu  
0815-1800LT O/R 2hrs PPR. Sat-Sun, Hol O/R.

Caution: On approach to RWY 01 due to con-  
centration of large birds, type Turkeyvulture.  
Mainly in the coastline sector and sometimes  
up to 5 NM to the north. Instructions from Anto-  
fagasa Tower 118.1 MHz or Antofagasta Radar  
120.9/119.3 MHz. Ground to 2500 feet.

Prohibited to tow aircraft simultaneously from  
adjacent parking spots in commercial platform.

PIC of all flights departing SCFA shall commu-  
nicate via telephone with Flight Services  
ARO/AIS to receive relevant NOTAM info  
regarding route and destination. Small ACFT  
apron restricted to aircraft 15 Tons or less.

F-3, Jet A-1.

ABN. Fire 6 H24.

**Arica (Chacalluta Intl)** Apt of Entry  
166' SCAR ARI -04:00\* S18 20.9 W070 20.3  
Apt Administration (56) 58 228 1100;  
aro.arica@dgac.gob.cl. On Call 58-2570961.  
ARO 58 2281109. Apt Operator

ad.arica@dgac.gob.cl. Ground Services (09)  
95451646, (56) 58 222-2836.

**02/20** 7119' ASPHALT. PCN 40/F/A/X/T. TODA  
02 7513'. TODA 20 8432'. HIRL. HIALS 02.

(North plat form restricted to AUW S 12 (5.5).  
H24 ATND SKD H24. Customs: Customs H24,  
Immigration O/R.

CAUTION: Birds in vicinity of airport.

Aircraft being towed from the main apron, must  
start engine in taxiway ALFA oriented to runway  
02/20 according to destination.

The pilot in command of all flights departing  
from Chacalluta (SCAR) AP, havingsubmitted  
his flight plan via IFIS, shall communicate via  
tel, before takeoff with flight services ARO/AIS  
to coordinate and receive relevant NOTAM  
information regarding his route and destination.

F-4, Jet A-1.

ABN. Fire 6 H24.

**Arturo Merino Benitez Intl see Santiago**

**Balmaceda**

1722' SCBA BBA -04:00\* S45 55.0 W071  
41.2

Apt Administration (67) 2272126, 2272104,  
2272105. ARO aro.balmaceda@dgac.gob.cl.  
Ground Services (056) 67 2272145, (09)  
98742869.

**09/27** 8205' ASPHALT. PCN 47/R/B/X/T. HIRL.

**10** 6562' ASPHALT. PCN 47/R/B/X/T.

1130-2130Z. ATND SKD MON-SUN  
1200-2100Z O/T O/R 2HR PNR. Customs: O/R.

CAUTION: Hill 46' (14m) height at 1017' (310m)  
from thr rwy 27 rwy centerline. CAUTION:  
Fence, SW THR 09 edge, 6FT/1.8M in height.  
Additionally, a portion offence 4FT/1.3M in  
height with 1IN/0.35CM high safety edge. Non  
frangiabile and Clearly signalized.

Avgas 100/130 available at stand 3, use of  
boarding bridge required, instructions available  
on ground control.

## CHILE

Non-iterant Acft must coordinate fueling 1 Hr before operation.

F-4, Jet A-1.

ABN. Fire 6.

**Barriles see Tocopilla**

**Cabo Juan Roman see Puerto Aysen**

**Calama (El Loa)**

7631' SCCF CJC -04:00\* S22 30.0 W068 54.2

aro.calama@dgac.gob.cl. ARO (55) 2342646. ATS (55) 2363026. Ground Services Mobile 09-52096341, 9-68335112, 9-69067570, 9-96586041.

**10/28** 9974' ASPHALT. PCN 49/F/A/W/T. TODA 10 10761'. TODA 28 10761'. RL. HIALS 28.

Rwy 28 Right-Hand Circuit.

H24 ATND SKD Mon-Sun, 0500-1959LT. Transient acft Jet-A1 24 hours PPR. Other acft 2 hours PNR.

CAUTION: On TWY "B" intersection with TWY "A" due to sloping terrain.

Commercial aircraft towing and engine start must be between TWYs Bravo and Charlie with East or West orientation with prior coordination. 48 hours PPR for Non-scheduled flights. excludes air ambulance, medivac, police operations.

Commercial apron parking spot 1 for aircraft A321 or smaller.

Commercial apron parking spots 2, 3, 4, 5, 6, for aircraft A321 or greater.

Commercial apron parking spots 1, 2,3, 4, 5, 6 self propelled entry and towed departure must use communications. B767 to B737 with maintenance needs must use parking spot 6.

Parking 1, 2, 3 have Jet bridge.

Commercial apron not available for overnight, with exception of ambulance, MEDVAC and police air operations.

Engines may be started to the East of the commercial apron.

Jet A-1.

ABN. Fire 6 H24.

**Caldera**

180' SCCL -04:00\* S27 04.7 W070 47.7

**11/29** 3937' ASPHALT. AUW-13.

SR-SS.

CAUTION: Uneven terrain 5' (1.6m), to each side East of THR 11.

Runway restricted to single wheel aircraft up to 12500lbs (5670kg)

All aircraft takeoff, landing, and overflying must report to Atacama TWR freq 118.3.

**Caldera (Desierto De Atacama)**

670' SCAT CPO -04:00\* S27 15.7 W070 46.7

Apt Administration (52) 2523600, (52) 2523603; Fax (52) 2523604; ad.atacama@dgac.gob.cl. ARO (52) 2523605; Fax (52) 2523605; aro.atacama@dgac.gob.cl. ATC 88510426. Ground Services 992385684, 993425913.

**17/35** 7218' ASPHALT. PCN 48 F/A/W/T. TODA 17 7415'. TODA 35 7546'. HIRL. HIALS 17.

MON to FRI 2000 - 2030LT, 0730 - 1959LT. SAT 2000 - 2030LT, 0800 - 1830LT. SUN HOL 0800 - 1959LT. ATND SKD JET A1 Mon-Fri 1130-2359Z. Sat 1200-2200Z. Sun 1200-2359Z. O/T O/R. FUEL 100LL Mon-Fri 1130Z-30 min before end of civil twilight. Sat-Sun, Hol 12.

Engine runup with higher power on TWY CHARLIE upon coordination with ATC.

Services extension request will be authorized until 2359LT, after this hours aeronautical services will not be provided until 0830LT. Organ transfer flights are not affected by this rule.

Pilots with IFR flight plan must notify within 10minutes of startup.

## CHILE

CAUTION: Drainage ditch 7' (2m) deep, 243' (74m) from eastern side of RCL.

F-4, JP-1.

ABN. Fire 6 Summer: Mon-Fri 0000-0030Z, 1130-2359Z. Sat 0000-0030Z, 1200-2230Z. Sun 1200-2359Z. Winter: Mon-Fri 0000-0130Z, 1230-2359Z. Sat 0000-0130, 1300-2330Z. Sun 1300-2359Z.

**Canal Bajo/Carlos H Siebert see Osorno**

**Capitan Fuentes Martinez see Porvenir**

**Carlos Ibanez Del Campo Intl see Punta Arenas**

**Carriel Sur Intl see Concepcion**

**Cerro Guido see Torres Del Paine**

**Cerro Sombrero (Franco Bianco)**

106' SCSB SMB -04:00\* S52 44.2 W069 20.0

**01/19** 3937' GRAVEL. AUW-73.

**07/25** 4921' GRAVEL. AUW-73.

SR-SS.

**Chacalluta Intl see Arica**

**Chaiten (Nuevo Chaiten)**

27' SCTN -04:00\* S42 46.9 W072 50.1

Apt Administration Mobile 958738513, 978887423. ATC 652486393, 940418511. Apt Manager 940418513.

**01/19** 3937' ASPHALT. PCN 20 F/A/W/T.

Winter: Mon-Fri 1230-2130Z, Sat-Sun 1230-1730Z; Summer Mon-Fri 1130-2030Z, Sat-Sun 1130-1630Z. O/T only Medevac and Emergency. Coordinate via cellphone. ATND SKD Winter: Mon-Fri 1230-2130Z, Sat-Sun 1230-1730Z; Summer Mon-Fri 1130-2030Z, Sat-Sun 1130-1630Z.

ABN.

**Chamonate see Copiapo**

**Chanaral**

97' SCRA CNR -04:00\* S26 19.3 W070 36.7  
**09/27** 4019' ASPHALT. AUW-49.

SR-SS.

CAUTION: Possible runway incursion by persons and animals.

**Chile Chico**

1070' SCCC CCH -04:00\* S46 35.0 W071 41.2

Apt Administration (67) 2411284; Mobile (99) 7890673; ad.chilchico@dgac.gob.cl. ARO aro.chilechico@dgac.gob.cl.

**12/30** 3937' ASPHALT. AUW-44.

The first 164' of Rwy 30 is concrete, the remainder is asphalt.

SR-SS. ATND SKD SR-SS.

CAUTION: A three foot wide by one foot deep drainage ditch flanks runway 12/30.

Evening civil twilight time is reduced by 30 minutes.

**Chillan (Gen. Bernardo O'Higgins)**

499' SCCH YAI -04:00\* S36 35.0 W072 01.9

Apt Administration (42) 221655/228305. aro.chilian@dgac.gob.cl.

**04/22** 5741' ASPHALT. PCN 54/F/D/X/T. RL.

SR-SS ATND SKD Jet A1: 1230Z-SS. Avgas: 1300Z-SS.

CAUTION: Electrical 32' (10m) wire/post located at 492 FT (150 M) south of Rwy04 threshold and 295 FT (90 M) east of rwy center line.

CAUTION: Trees located on the approach path to runway 4, at maximum tolerance limits for PAPI approach.

CAUTION: Unmarked drainage ditch on North side of commercial apron with 3 FT (80CM) wide / 3 FT (1M) deep.

CAUTION: Drainage deep ditch on movement area 262' (80m) along the side of RCL.

F-4, Jet A-1.



## CHILE

ABN.

**Chiloe (Quellon)**

42' SCON -04:00\* S43 08.1 W073 38.1

**04/22** 3937' ASPHALT. PCN 15/F/C/Y/T.

SR-SS.

CAUTION: Birds in the vicinity.

**Cochrane**

643' SCHR LGR -04:00\* S47 14.6 W072 35.3

Apt Administration (67) 522121; Fax (67) 522121; aro.cochrane@dgac.gob.cl.

**07/25** 3445' ASPH/CONC. AUW-51.

SR-SS.

CAUTION: Dirt mounds 5' (1.5m) height at 59' (18m) from NW side of RWY edge.

CAUTION: THR 25 dirt mound 2' (0.6m) height, 328' (100m) along the side and 59' (18m) from of RWY edge.

CAUTION: Ridge 98' (30m) height at 328' (100m) from THR07.

CAUTION: 150' Antenna at 1312' (400m) South of TWR.

**Concepcion (Carriel Sur Intl)** Apt of Entry

26' SCIE CCP -04:00\* S36 46.3 W073 03.7

Apt Administration 413835000; Fax 413835008. 413835006. ARO 413835007; Fax 413835041; aro.carrielsur@dgac.gob.cl. Ground Services (09)75013156, (56) 41-2480015.

**02/20** 8530' ASPHALT. PCN 49/F/B/W/T. TODA 02 9318'. TODA 20 8727'. ASDA 02 8727'. HIRL. HIALS 02.

H24 ATND SKD Sun-Fri 1100Z-0030UTC, Sat 1100Z-2359UTC, O/T O/R. Customs: O/R 48 Hour PPR.

CAUTION: Birds in the vicinity of airport.

CAUTION: Wildlife dispersion devices in central flocks: gas cannons, static visual scaring devices with variable sites subject to weather. These devices are complemented by pyrotech-

nic ammunition and hunting, laser beams, emitting agonistic sounds and wildlife mitigation vehicle in area maneuvers.

Aviation fuel, Summer: 1130-2300Z; Winter: 1230-2359Z; OT 2hrs PNR.

Rwy 02/20,180° turn not authorized on runway for medium or heavy category aircraft.

F-4, Jet A-1.

ABN. Fire 7 H24.

**Copiapo (Chamonte)**

954' SCHA -04:00\* S27 17.8 W070 24.8

**09/27** 5446' ASPHALT. PCN 44 R/A/Y/T.

ATND SKD SR-SS.

CAUTION: Possible runway incursion by people, vehicles, and animals.

All traffic projecting DEP from AD Chamonte to AD Atacama Desert submit FPL via TEL (52)523605

or CELL 9-3728119.

Fire N.

**Coyhaique (Teniente Vidal)**

1020' SCCY GXQ -04:00\* S45 35.6 W072 06.3

Apt Administration afis.ttevidal@dgac.gob.cl. Apt Manager (67) 2231292; Fax 67-235003.

**03/21** 5072' ASPHALT. PCN 30/F/B/X/T. TODA 03 5171'. TODA 21 5171'. HIRL.

SR-SS. Customs.

CAUTION: Rwy 03/21 both sides of rwy soften during periods of rain and/or snow. Three windmill towers 3.8 nm N of airport 230' high, 492' apart with rotating blades. MET pole 32' (10M) height with obstruction light 984' (300M) from THR 21 and 230' (70M) WEST of RCL. Perimeter fence 8ft (2.5M) high before Rwy 03

Perimeter fence 312ft (95M) outside threshold Rwy 03. Interferes with Approach and Departure zone.

Ramp weight restricted to 46517 lbs.

Weather camera available at; www.dgac.cl

## CHILE

ABN. Fire N.

**Dalcahue (Mocopulli)**

528' SCPQ MHC -04:00\* S42 20.4 W073 42.9

Apt Administration (065) 2772770. SECURITY (65) 277 2770 (EXT 5208). ARO (065) 277 2770 (EXT 5206). ATC (065) 277 2770 (EXT 5204). Apt Manager (065) 277 2770 (EXT 5201); Mobile 91581864.

**17/35** 6562' ASPHALT. PCN 109/F/D/X/T. RL. SR-SS.

Birds in vicinity of airport.

Caution: Aircraft Turning in ramp must do with minimum power.

Caution: approach RWY 35, due to birds concentration at 3,1 NM SW of the AD.

Caution: Strip RWY 35 due to water drainage canal on both sides of the RWY edge at 174' (53 m), width 4' (116 cm), depth 2' (65 cm).

Caution: Trees on both sides of runway affect transition to surface.

Overnight aircraft PNR.

ABN. Fire 6 Mon-Thu 1200-2100Z. Fri 1200-2000Z. Sat-Sun, Hol 1300-2100Z.

**De La Independencia see Rancagua**

**Desierto De Atacama see Caldera**

**Diego Aracena Intl see Iquique**

**El Bosque see Santiago**

**El Loa see Calama**

**El Salvador (Ricardo Garcia Posada)**

5240' SCES ESR -04:00\* S26 18.5 W069 45.1

Apt Manager (052) 22472631; ad.salvador@dgac.cl.

**09/27** 7546' ASPHALT. PCN 26/F/A/X/T. TODA 09 7743'. TODA 27 8399'. ASDA 27 8202'.

SR-SS.

Engine runup on ramp prohibited for turbojet acft. Authorized only on rwy 27.

F-4.

Fire 5.

**El Tepual Intl see Puerto Montt**

**Eulogio Sanchez see Santiago**

**Franco Bianco see Cerro Sombrero**

**Freire (La Araucania)**

321' SCQP ZCO -04:00\* S38 55.6 W072 39.1

45 2554927. ARO 45 2554926. Ground Services 45 2554931.

**01/19** 8005' ASPHALT. PCN 50 F/C/X/T. TODA 01 8202'. TODA 19 8202'. RL. HIALS 01.

SR-SS. ATND SKD Commercial Jet A1: 1230-0100Z. General Jet A1, 100LL: 1230Z-30 min before end of civil twilight limited to 2359Z.

Birds activity in vicinity of airport.

Ramp and Parking available to aircraft B-767 and smaller. Aircraft with greater wingspan require prior coordination required, subject to availability.

Caution on apron due to no edge lights or light towers.

Weight bearing capacity at THR 01/19: PCN 51 R/B/W/T.

F-4, Jet A-1.

Fire 6 1130-2359Z.

**Futaleufu**

1148' SCFT FFU -04:00\* S43 11.1 W071 51.0

Apt Administration 652486287, 652486288; Mobile 988377894; Fax 652486288; aro.futaleufu@dgac.gob.cl. Apt Manager Mobile 988377894.

**09/27** 3110' ASPHALT. PCN 27/F/A/Y/T. SR-SS.

## CHILE

Airport with fence and closed access outside time of operations. Coordinate gates and terminal opening 2HR PNR.

CAUTION: Arriving and departing traffic, people and animals in the vicinity of the runway.

CAUTION: 59 ft (18M) lit antennasystems 123 ft (37.5M) to the south of runway.

CAUTION: 394FT (120M) long 30FT (9M) high ridge 69FT (21M) N of Rwy 09 threshold affects sfc transition.

CAUTION: A 20FT (6M) high, 69FT (21M) long ridge 295FT (90M) S of threshold Rwy 09 affects sfc transition.

CAUTION: Trees average 47FT (14.3M) high 128-272FT (39-83M) to the S of Rwy 09 affect approach.

CAUTION: Trees 61FT (18.5M) high 154FT (47M) N of Rwy 09 affect surface transition.

CAUTION: Trees 11FT (3.4M) high, 246FT (75M) E of Rwy 27 affect approach.

CAUTION: Set of trees average 20FT(6.1M) high 131FT (40M) SE Rwy 27 affect approach.

CAUTION: Animals and people on rwys.

**Gen. Bernardo O'Higgins see Chillan**

**Guardiamarina Zanartu see Puerto Williams**

**Iquique (Diego Aracena Intl)** Apt of Entry  
156' SCDA IQQ -04:00\* S20 32.1 W070 10.9

Apt Administration 57 2461200; ad.iquique@dgac.gob.cl. 57 2400383, 57 2438006, 57 2438007 ext 2470, 572400290; H24 942072560. ARO 57 461210. Ground Services 57 2415585; Mobile 9-98711533; Fax 57 2415585; iquique@airbpcopce.cl.

**01/19** 10991' ASPHALT. PCN 53/F/A/W/T. TODA 01 11188'. HIRL. HIALS 19.

H24 ATND SKD H24. Customs: Immigration: During scheduled international flights, other users at O/T O/R 3hrs PNR. Customs: H24.

CAUTION- Due to Rwy 01/19 knolls and depressions; For instructions contact tower 118.9Mhz.

Birds in vicinity of airport.

Ultralight activity in vicinity of airport.

During the day, the traffic pattern is left and right for both runways. At night, Rwy 19 is a right pattern and Rwy 01 is a left pattern.

Aerial fishing prospection work between 500 ft and 2000 ft entering the area within 15 nm of SCDA will have to notify Iquique Tower and maintain listening watch and inform position. Outside the 15 NM radius will have to maintain listening watch on Iquique Radio.

F-3, Jet A-1.

ABN. Fire 6 H24.

**Isla Dawson (Almirante Schroeders)**

160' SCDW -04:00\* S53 36.1 W070 28.6  
**04/22** 3937' ASPHALT. AUW-29.

**12/30** 4905' ASPHALT. AUW-22. RL.  
SR-SS.

**Isla Mocha**

20' SCIM -04:00\* S38 23.4 W073 52.2

**18/36** 2625' TURF.

SR-SS.

CAUTION: Presence of animals, pedestrians, riders and vehicles, especially on weekends.

CAUTION: Rwy edge not useable, long undergrowth and uneven terrain full length.

Fire U.

**La Araucania see Freire**

**La Florida see La Serena**

**La Playa see Laraquete**

**La Serena (La Florida)**

481' SCSE LSC -04:00\* S29 55.0 W071 12.0

## CHILE

Apt Manager 272652/272662; Fax (51) 272674.  
Ground Services (51) 272641, (51) 272721;  
Mobile 09 93466045, 09-5338160, 09-7972864.

**12/30** 6358' ASPHALT. PCN 46/F/A/X/T. HIRL.  
SR-SS. ATND SKD MON-SAT 0000-0120Z,  
1240-2359Z. SUN 0000-0020Z, 1240-2359Z.

CAUTION: Birds in vicinity of airport.

CAUTION: LGT OBST towers 67' (20.4m)  
height, in parking 4 and parking five affecting  
transition surface RWY 12/30. Instructions: La  
Serena TWR 118.6 MHz.

Max power engine run ups at intersection of  
rwy and twy Bravo.

Taxiway Alpha width is 39' (10M) and limited to  
aircraft less than 12566 lbs (5,700kg).

Ramp limited to aircraft less than 12566 lbs  
(5,700kg) after fueling.

AVGAS JET A1 available on main ramp.

F-3, Jet A-1.

ABN. Fire 6 MON-SAT 0000-0120Z,  
1240-2359Z. SUN 0000-0020Z, 1240-2359Z.

**La Victoria De Chacabuco see Santiago**

**La Victoria de Chacabuco see Santiago**

**Laraquete (La Playa)**

25' -04:00\* S37 12.6 W073 13.5

**05/23** 3609' GRAVEL.

ATND SKD SR-SS.

Fire U.

**Las Breas see Taltal**

**Las Marias see Valdivia**

**Llanada Grande**

1000' SCLD -04:00\* S41 52.0 W071 56.1

**14/32** 3642' ASPHALT. PCN 12/F/C/Y/T.

SR-SS.

Caution: Animals in vicinity of apt.

Caution: Large trees on both ends of runway,  
affects transition to approaches/ departures.

Caution: Runway uneven on along edges.

CAUTION: Crack 16 inches deep and 10' long  
located 3' west of rwy 32threshold.

CAUTION: Fence 6' (1.8m) high and 180' (55m)  
from the threshold of Rwy 14/32, affects  
approach and departure.

**Lonquimay (Villa Portales)**

3182' SCQY +04:00\* S38 26.9 W071 21.4

Apt Operator (45) 2891078.

**08/26** 3084' ASPHALT. AUW-13.

SR-SS.

Caution: Obstacles affect approach/take-off for  
runway 09.

Caution: Obstacles affect approach/take-off for  
runway 27.

People and animals in vicinity of airport.

**Los Angeles (Maria Dolores)**

374' SCGE LSQ -04:00\* S37 24.1 W072  
25.5

Apt Administration (43) 321412. Ground Serv-  
ices Mobile 09-8480388.

**18/36** 5577' ASPHALT. PCN 30/F/A/X/T. MIRL.

SR-SS.

CAUTION: Trees approximately 820'(250 m)  
from RWY 36 approach surface, slope average  
of 4 percent.

ACFT with after hours FPL, shall activate /  
cancel with Santiago Radio or other unit and  
report position on FREQ 126.7 MHZ, and make  
standard traffic pattern for RWY in use.

F-4.

ABN.

**Maquehue see Padre Las Casas**

**Marcel Marchant see Puerto Montt**

**Maria Dolores see Los Angeles**

**Mocopulli see Dalcahue**

**Municipal De Vitacura see Santiago**

## CHILE

**Natales (Teniente Julio Gallardo)**

218' SCNT PNT -04:00 S51 40.2 W072 31.7  
Apt Manager 61 411980.

**10/28** 5906' ASPHALT. PCN 43/F/D/X/T. TORA  
28 6562'. TODA 28 6562'. ASDA 10 6562'.  
ASDA 28 6562'.

Mon-Thu, 1100-2030Z; Fri, 1130-1930Z; Sat-  
Sun and Holiday O/R. ATND SKD Mon-Thu,  
1100-2030Z; Fri, 1130-1930Z; Sat-Sun and  
Holiday O/R.

ABN. Fire 5 Mon-Thu, 1100-2030Z; Fri,  
1130-1930Z; Sat-Sun and Holiday O/R.

**Nuevo Chaiten see Chaiten****Osorno (Canal Bajo/Carlos H Siebert)**

187' SCJO ZOS -04:00\* S40 36.7 W073  
03.6

Apt Administration aro.osorno@dgac.cl. ARO  
(2)24392865, (64)2232529.

**15/33** 6398' ASPHALT. PCN 40/F/C/W/T.  
HIRL.

SR - SS.

CAUTION: Birds in vicinity of airport.

CAUTION: Bushes 8' (2.5 m) HGT West of SFC  
transition.

CAUTION: trees 62' (19 m) HGT 984' (300m)  
WNW of THR 15.

CAUTION: RWY due to trench drain 3' (1 m)  
width, 10' (3 m) long, 3' (1 m) depth 13' (4 m)  
East from THR 33.

CAUTION: Perimeter fence of 7' (2,20 m) HGT,  
signalized, 182' (55.7 m) NW of THR 15.

CAUTION: Tree 59' (18 m) HGT, West of THR  
33 at 525' (160 m) from RCL.

CAUTION: 03 inflatable devices for dispersal of  
birds 10' (3 m) HGT and 164' (50m) from RWY  
edge and 820' (250 m), 3281' (1000m) and  
4265' (1300 m) from THR 15.

CAUTION: Unlighted electrical posts 820'  
(250m) southeast of rwy 33 threshold, 33'  
(10m) tall.

CAUTION: Aircraft must make wide turnson  
thresholds, turns around the vertical axis is pro-  
hibited of the aircraft in these areas. Only in  
cases of emergency or suitably qualified, the  
maneuver will be directed by TWR.

CAUTION: Trees growing in transition West  
RWY 15/33.

CAUTION: Trees at 1476' (450M) SE from  
PAPI RWY 33 violate flush allowable limiting  
SFC OBST.

CAUTION: Slippery runway in wet conditions.  
Between 1969' (600m) and 2789' (850m) from  
THLD 33 and 16' (5m) of the runway centerline,  
NE side (VALUEMU = 0.20).

Parking on ramp available O/R, instructions  
Osorno GND 121.700 MHz. Ramp limited to  
only two air commercial itinerant ACFT.

Turns authorized only within the turn around  
pads.

F-4.

ABN. Fire 6 MON-SUN/HOL 1200-2200Z.

**Padre Las Casas (Maquehue)**

301' SCTC PZS Mil. -04:00\* S38  
46.0 W072 38.2

ATS 0229760960.

**06L/24R** 5577' ASPHALT. PCN 35/F/A/X/T.  
ASDA 24R 6069'. HIRL.

**06R/24L** 1969' GRASS. AUW-4.

SR-SS. ATND SKD SR-SS.

CAUTION: Hills located along approach surface  
2NM and 4NM to the east of the rwy 24 thresh-  
old. Obstacle on threshold runway 04 & 26

Paraglider activity Saturday, Sunday, and Holi-  
days 4NM north of the airport from ground level  
to 1000'. Instructions on twr frequency 118.5.

Caution birds around Rwy 06L/24R, 06R/24L

Any Civil air operations must be authorize by  
third air brigade, phone number: 652580051 or  
65 2580052.

## CHILE

Aircraft causing medium wake must apply minimal engine power when taxiing from the ramp to the rwy.

Aircraft must enter and exit the rwy expeditiously.

Commercial ramp limited to 3 parking spaces.

Jet A-1.

ABN.

**Pichoy see Valdivia****Porvenir (Capitan Fuentes Martinez)**

104' SCFM WPR -04:00\* S53 15.2 W070 19.1

Apt Administration (61) 2745500; Fax (61) 2745501; ad.porvenir@dgac.gob.cl. ARO Mobile 09-1581768. ATC (61) 2745502, (61) 2745504.

**03/21** 3150' ASPHALT. AUW-44.

**09/27** 8202' ASPHALT. PCN 12/F/Y/C/U. HIRL. SR-SS.

CAUTION: Birds and guanacos in vicinity of airport.

ABN. Fire 1.

**Pucon**

879' SCPC ZPC -04:00\* S39 17.5 W071 55.2

**09/27** 5577' ASPHALT. PCN 30/F/A/X/T.

Rwy 27 Right-Hand Circuit.

SR-SS.

CAUTION: Trees 7-10 ft (2-3m) high 427 ft (130m) from thr rwy 27.

Concentration of birds in the movement area.

Activate PAPI via AFIS, limitation is 2.5 NM on approach end.

F-4.

**Puerto Aysen (Cabo Juan Roman)**

32' SCAS WPA -04:00\* S45 23.9 W072 40.2

Apt Administration (67) 2332599; aro.aysen@dgac.gob.cl.

**07/25** 4265' ASPHALT. PCN 25/F/A/Y/U. HIRL. SR-SS.

CAUTION: Trees 82' (25m) high located 492 (150m) to SW of threshold 07. Affects approach/takeoff and surface transition.

CAUTION: Drainage ditch 3281' (1000m) long 2' (.5m) deep located 61' (18.5m) to NW of threshold 25.

CAUTION: Rwy25, non-frangible electrical box, right side 39' (12m) from edge of threshold 25.

CAUTION: Rwy07, perimeter fence without signal, height 7' (2.2m), 344' (105m) west threshold 07, affects approach/takeoff.

F-2, F-4.

**Puerto Montt (El Tepual Intl)** Apt of Entry

294' SCTE PMC -04:00\* S41 26.3 W073 05.6

Apt Administration 652486258. 65 486 361 (EXT 6361), 65 486 366 (EXT 6366). ARO 65 486201 (EXT 6221); aro.eltepual@dgac.gob.cl. Apt Manager 65 486 201 (EXT 6201). Gen Aviation 652486252.

**17/35** 8694' CONCRETE. PCN 54/R/B/W/T. TODA 17 8891'. TODA 35 8891'. HIRL. HIALS 35.

H24 ATND SKD O/R Mon-Sat 0830-1830 LT, Sun/Holidays 0830-1800 LT. Customs: O/R PPR contact ARO 24 hours before flight.

CAUTION: Airport not available as night alternate.

Birds in vicinity of airport.

Due to limited general aviation parking on south apron, for aircraft spending the night, prior coordination with ground control 24 HRs before arrival required.

F-4, Jet A-1.

ABN. Fire 6.

**Puerto Montt (Marcel Marchant)**

367' SCPF +04:00\* S41 27.5 W072 55.1

## CHILE

Apt Administration 652288988; ad.scpf@dgac.gob.cl. ARO 652486296. Apt Manager 652486295. Apt Operator Mobile 62183493.

**01/19** 3281' ASPH/BITU.

SR-SS. ATND SKD SUMMER 0830-1830LT. WINTER 0730LT-SS. Outside this times access to pedestrians and vehicles will remain closed.

Rwy, twy and fuel pit are for public use. Ramp and parking restricted to air club aircraft and transit aircraft with previous coordination.

Pedestrians entering vicinity of THR 01.

Foreign aircraft after fueling 100/130 and JP1 park on east side of TWR.

Prohibited to board and deplane passengers in fueling area AVGAS and JP1.

CAUTION: Unlighted power and TV lines 656' (200m) affect transitionsurface.

CAUTION: 120 m before THR 19, uneven surface due to ditch 16' (5m) wide by 16' (5m) deep.

Preferred traffic patterns: RWY 01 Right hand traffic, RWY 19 Left hand traffic.

Aerial Taxiing prohibited on twy A btn twy B and twy C. Helicopters use Rwy 01/19.

VFR training at the aerodrome.

Acft and vehicles must contact Palmo Info on 127.3 MHz prior to entering twy, apron or fuel pit.

F-4, JP-1.

**Puerto Williams (Guardiamarina Zanartu)**

88' SCGZ WPU -04:00\* S54 55.9 W067 37.6

Apt Administration (56-61) 2621109 Ext 5510; Fax (56-61) 2621109 Ext 5511.

**08/26** 4724' ASPHALT. PCN 33/F/A/X/T. HIRL.

Mon-Thu, 0830-1730LT; Fri, 0830-1630LT; Sat, 0900-1300LT; O/T, Sun, Holiday require clearance except medevac.

Birds in vicinity of airport.

Ramp unmarked. No parking guidance provided, entering or exiting.

Engine Test Areas: THR 08 and THR 26, subject to conditions of air traffic.

ABN. Fire 5 ARFF CAT 5 O/R with 10 days prior notice and within AD HRS.

**Punta Arenas (Carlos Ibanez Del Campo Intl)**

Apt of Entry

139' SCCI PUC -04:00\* S53 00.2 W070 51.2

Apt Administration 56-64-2745401; Fax 56-61-2214623; ap.pta.arenas@dgac.gob.cl, oirsptaarenas@dgac.gob.cl. Apt Manager On Call 56-61-2745405.

**01/19** 5502' CONCRETE. PCN 40 F/A/W/T. TODA 01 5699'. TODA 19 5699'. HIRL.

RMK: Runway 01/19 use caution due to runway surface deteriorating from THR Rwy 19 to 1148' from THR Rwy 19 and at the intersection with TWY Charlie.

**07/25** 9153' CONC/ASPH. PCN 75/R/B/W/T. TODA 07 10137'. TODA 25 9351'. ASDA 07 9940'. ASDA 25 9351'. HIRL. HIALS 25.

**12/30** 7874' CONC/ASPH. PCN 40 F/A/W/T. TODA 12 8072'. TODA 30 8072'. HIRL.

H24 ATND SKD H24. Customs: Mon-Fri 1130-2300Z. Sat-Sun 1100-2300Z. 0300-1100Z O/R.

Birds in vicinity of airport.

F-4, Jet A-1.

ABN. Fire 6 H24.

**Puyuhuapi**

45' SCPH -04:00\* S44 23.0 W072 35.6

**18/36** 3379' ASPH/TRTD. AUW-44.

SR-SS.

CAUTION: Strip reduced to a width of 98FT (30M) due to mounds of earth, pools of water, ground depressions, 12IN (30CM) height wooden stakes, concrete gutters, grass and tall weeds.

## CHILE

Wild life in vicinity of airport.

**Quellon see Chiloe**

**Quintero**

12' SCER Mil. -04:00\* S32 47.4 W071 31.3  
(032) 223293319. ARO (032) 2269442. ATC  
(032) 2269444.

**02/20** 3937' CONCRETE. D-100, S 49.

Mon-Fri 1200-2100Z. Sat, Sun, Hol W/O ATTN.

CAUTION: Birds in vicinity of the airport.

CAUTION: RWY 02/20 poor surface conditions  
at 984' (300m) from THR 20 and 3' (1m) to the  
east of the RWY axis.

Fire 1.

**Rancagua (De La Independencia)**

1597' SCRG QRC -04:00\* S34 10.5 W070  
46.5

Apt Administration 226935635. ARO  
226682750, 226682751; Mobile 976200399.  
ATS 222955233.

**03/21** 5413' ASPHALT. AUW-50.

ATND SKD Winter: Mon-Fri 1300-1700Z and  
1900-2100Z, Summer: Mon-Fri 1200-1600Z  
and 1800-2000Z, Sat, Sun, Hol unattended.

Birds in vicinity of airport.

AD restricted to Armed Forces, Army Air Staff,  
and club Air Rancagua aircraft.

ARO not for use by civil aircraft. Coordinate  
flight plan via IFIS or phone Rancagua TWR  
072 955233.

F-2, F-4.

**Ricardo Garcia Posada see El Salvador**

**San Felipe (Victor Lafon)**

2160' SCSF SSD -04:00\* S32 44.7 W070  
42.2

Apt Administration (34) 5322919.

**15/33** 3445' DIRT. AUW-17.

Rwy 15 Right-Hand Circuit.

SR-SS.

CAUTION: Trees between 46' and 98' tall, E  
side of RWY, affecting RWY end visibility.

CAUTION: First 984' of RWY 15, E side, is an  
irrigation ditch.

CAUTION: 148' antenna on S side of RWY.

CAUTION: RWY has sloping terrain.

CAUTION: First one-third of RWY 33, right  
side, does not have strip due to dirt mounds.

CAUTION: Trees 98' high in transition surface,  
right side of Rwy 33.

CAUTION: Animals on and near the RWY.

CAUTION: Irrigation ditch 1.6' (50cm) deep at  
197' (60m) from THR 15 crossing perpendicular  
to the North of the strip.

CAUTION: Trees 984' (300m) North of THR 15.

CAUTION: Trees 49' (15m) height on strip  
RWY 15 NE sector. CAUTION: Trees between  
66' (20m) and 98' (30m) tall located in approach  
THR 33, affecting approach surface.

CAUTION: Poles and power lines without sig-  
naling located at 167' (51m) East of RCL.

F-4.

**San Pedro De Atacama**

7960' SCPE -04:00\* S22 55.3 W068 09.5

Apt Manager (74) 23266029.

**14/32** 6562' ASPHALT. PCN 25F/A/X/T.

SR-SS.

**San Sebastian**

50' SCSS -04:00\* S53 18.9 W068 39.5

**08/26** 3609' GRAVEL. AUW-12.

SR-SS.

**Santiago (Arturo Merino Benitez Intl)** Apt of  
Entry

1555' SCEL SCL -04:00\* S33 23.7 W070  
47.6

Apt Administration (562) 4363227, (562)  
4363524, (562) 4363584; Fax (562) 6019366;



## CHILE

operaciones\_ambarrobadgac@gob.cl. ARO  
Fax (562) 6019366.

**17L/35R** 12303' ASPHALT. PCN 63/F/B/W/T.  
LDA 35R 10499'. HIRL. HIALS 17L. ALS 35R.

Rwy 17L Right-Hand Circuit.

**17R/35L** 12467' ASPHALT. PCN 115/F/D/W/T.  
HIRL. HIALS 17R.

**36** 8038' ASPHALT. PCN 115/F/D/W/T. ASDA  
36 8235'. HIRL.

H24. Customs: O/R 2HR PNR.

Due to ACFT congestion, PPR for all non regular, specials and/or charter flights of passengers intended to be performed to/from SCEL, must request its schedule with at least 72 HR before via email.

72 hr PPR/PNR for non-scheduled cargo flights between 2300-0600LT.

Birds in vicinity of airport.

CTN: Airhorns to scarebirds rwy 17/35.

CTN: Laser hand pointers glare during approach and takeoff procedures between GND and 10000'.

CTN: parking 11, 12, 14 entry at minimum power only, if not available then towing required.

SMR Radar available for movement guidance of aircraft and vehicles in aircraft marshalling area.

Noise mitigation to arrival ops only, RWY 17R.

Winter 0200 to 0359

Summer 0100 to 0259

Aircraft type A320 or less without the use of reverse.

Parking spot 8 limited to aircraft A321 wingspan or less.

Remote parking spots C7, C8, C9, C10 (C10 W/O sharklets) in SW ramp without refueling.

Aircraft A321 arriving towed or self-propelled must exit towed.

Remote parking spot 33B enabled. Critical Aircraft A321 nose in self-propelled, Push-back to exit. Wingtip signalers mandatory.

INSTRUCTIONS: Santiago GNDC 122.2 MHZ or request FOLLOW ME.

TWY PAPA not available between TWY UNIFORM and TWY ROMEO.

Remote parking spots 39B, 39C, 40B and 40C for ACFT A321 nose in self-propelled, Push-back to exit. Wingtip signalers mandatory.

INSTRUCTIONS: Santiago GNDC 122.2 MHZ or request FOLLOW ME.

Remote parking spots B4, B5, enabled with fuel for ACFT A321 nose in self-propelled, Push-back to exit. Wingtip signalers mandatory.

INSTRUCTIONS: Santiago GNDC 122.2 MHZ or request FOLLOW ME.

Remote parking spot B6, enabled with fuel for ACFT B788 nose in self-propelled, Push-back to exit. Wingtip signalers mandatory.

INSTRUCTIONS: Santiago GNDC 122.2 MHZ or request FOLLOW ME.

IFR training approved only when visibility and ceiling permits VFR OPS.

Parking spot 11 available for A340-600 or smaller.

Parking spot 12 available for A340-600 or smaller.

Parking spot 14 available for A340-600 or smaller.

Parking spot 15 available for A340-600 or smaller.

Parking spot 16 available for A340-600 or smaller.

Parking spot 17 available for A340-600 or smaller.

Parking spot 18 available for A340-600 or smaller.

Parking spot 19 available for A340-600 or smaller.

Parking spot 20 available for A340-600 or smaller.

## CHILE

Parking spot 21 available for B787-900 or lower wingspan. Parking spot 22 available for B767-300 or lower wingspan.

Parking spot 23 available for A321 or lower wingspan.

Remote parking "QUEBEC1" enabled without fuelpit. Critical ACFT A321 nose in self propelled, towed to exit.

Wingtip signalers mandatory.

INSTRUCTIONS: Ssantiago GNDC 122.200 MHZ or request follow me.

Jet A-1.

ABN. Fire 9.

**Santiago (El Bosque)**

1844' SCBQ Mil. -04:00\* S33 33.6 W070 41.1

Apt Administration 229761164; Fax 229761165; ea.operbase@fach.mil.cl. ARO 222976164. ATS 229761162.

**03/21** 6024' CONCRETE. PCN 12/R/B/W/T. RL.

Mon-Thu 1100-2000Z , Fri 1100-1930Z.

CAUTION: Birds in vicinity of airport.

Caution: Building 171' (52m) in height, 0.30NM SE from threshold rwy 03. Affects approach.

Non-military aircraft PNR.

ABN. Fire 5 Mon-Thu 1100-2000Z / Fri 2200-0930Z Cat 5. Sat-Sun Cat 1.

**Santiago (Eulogio Sanchez)**

2129' SCTB -04:00 S33 27.4 W070 32.8

ARO (2) 23716817. Apt Manager (56-02) 23530201; Mobile (56-9) 92995927; Fax (56-02) 23530298. Apt Operator 223530222, 92995927; operaciones@clubaereosantiago.cl.

**01/19** 3471' ASPHALT. AUW-13. LDA 01 3169'. LDA 19 3169'. MIRL. Rwy 01 Takeoff not allowed.

Winter: Mon-Fri: 1230Z-Sunset Sat-Sun, Hol 1300-Sunset Summer: Mon-Fri: 1130Z-Sunset Sat-Sun, Hol 1200-Sunset.

Birds in vicinity of airport.

CAUTION: TWY ALFA, FOXTROT, ECHO, BRAVO, DELTA and WHISKEY loose pavement.

CAUTION: Parking on sector north of TWR, exercise caution due to uneven surface.

CAUTION: TWY FOXTROT, GOLF TWY, TWY WHISKEY, TWY LIMA due totrees along the side.

Operations outside of established schedule, must be coordinated and approved by the aerodrome administration and by the DGAC. Maneuvering area RWY 19/01 and TWY ALFA , TWY BRAVO, TWY CHARLIE, TWY DELTA and TWY KILO.

Blast fence for takeoff on the North, 10'x66' (3m x 20m) height without night signaling.

Flight training operations are prohibited unless approved by the General Directorate of Civil Aviation.

- Takeoff RWY 01 not permitted for all types of aircraft.

- Takeoff RWY 19 twin engine aircraft with a tailwind component not permitted.

Takeoff from intersections taxiway KILO is authorized only for police aircraft, military operations, medical evacuations or emergency or any other situation determined by the Air Traffic Control request to Tobalaba Tower.

Taxi via taxiway ALFA is not permitted, unless towed and with two-way communication with Ground Control.

RWY 01 departures prohibited.

N/U: Not usable because takeoff is not allowed from RWY 01.

Rwy 19 departure prohibited for multi-engine aircraft with a tailwind present.

Rwy 19 departure restricted for single-engine aircraft with a maximum tail wind of 5 knots.

Boarding and deplaning of passengers is prohibited in the parking area in front of the ARO building and in the fueling area.

## CHILE

ACFT in transit requiring to submit FPL must coordinate previously with Santiago air club (Ops).

F-4, Jet A-1.

ABN.

**Santiago (La Victoria De Chacabuco)**

2100' -04:00\* S33 03.0 W070 43.0

02/20 3183' DIRT.

ATND SKD SR-SS.

Fire U.

**Santiago (La Victoria de Chacabuco)**

2139' SCVH -04:00\* S33 03.0 W070 42.5

Apt Administration Mobile 09-98475673.

03/21 3281' ASPHALT. AUW-13.

SR-SS. ATND SKD SR-SS.

Helicopters are prohibited from stopping on Rwy 03/21.

F-3.

**Santiago (Municipal De Vitacura)**

2250' SCLC -04:00\* S33 23.0 W070 34.9

Apt Manager (2) 221184109, (2) 22184135;  
Fax (2) 2188171. Apt Operator Mobile 9-91581850.

07/25 1804' ASPHALT. TODA 25 2460'. ASDA 07 2460'.

ATND SKD SR-SS minus 15 minutes, O/T O/R.  
CAUTION: Antenna 98FT (30M) high 656FT (200M) WSW Rwy 07. Trees 98FT (30M) high-located 279FT (85M) N from the edge of Rwy 07/25.

Overflying the aerodrome at lower than 3500' is prohibited except during takeoff an landing.

For noise abatement , missed approaches will be made on the active runway and begin turn to enter the traffic pattern at 3500 FT.

Aircraft with high levels of noise pollution ( Cessna 206 or Cessna 210 ) must apply power changes consistent with the procedure.

Sun 1300-1400LT Takeoffs are prohibited by administration, exceptions for military, police and medical flights.

F-4.

Fire U.

**Taltal (Las Breas)**

2580' SCTT TTC -04:00\* S25 33.8 W070 22.6

15/33 4035' ASPHALT. AUW-13.

SR-SS.

**Teniente Julio Gallardo see Natales****Teniente Vidal see Coyhaique****Tocopilla (Barriles)**

3475' SCBE TOQ -04:00\* S22 08.4 W070 03.7

14/32 5364' ASPHALT. PCN 91/F/A/Y/T.

SR-SS.

**Torres Del Paine (Cerro Guido)**

397' SCGD +04:00\* S50 58.2 W072 25.2

07/25 3839' DIRT.

SR-SS.

**Valdivia (Las Marias)**

13' SCVL -04:00\* S39 47.7 W073 14.5

Apt Administration (63) 2216273.

17/35 4101' CONCRETE. AUW-53. LDA 35 3871'.

SR-SS.

Prohibited to land or park helicopters on "Prado" sector, (In front of Air Club)

Caution: Birds in vicinity of airport.

Caution: Electrical power lines 21 ft(6.3m) high and 525 ft (160m) from the threshold of rwy 35 affect the approach to rwy 35.

Caution: Tree line near runway 35 threshold affects approach to runway.

Caution: Radio controlled aircraft in use in vicinity of apt.

## CHILE

Caution: Trees 394' (120m) from thr of rwy 17, causes issues with end slope gradient, for landing and take-off.

Report position and intentions for departure, arrival and circuit operations on Las Marias TIBA (Traffic Information Broadcast by Aircraft) 118.2 MHz; other operations contact Valdivia (SCVD) Tower 118.3 MHz. When Pichoy Airport (SCVD) closed, report position and intentions on Valdivia (SCVD) Tower 118.3 MHz.

Parking in front of terminal and hangar buildings available for through traffic only.

F-4.

**Valdivia (Pichoy)**

59' SCVD ZAL -04:00\* S39 39.0 W073 05.2

Apt Administration (63) 2272294, (63) 2272295, (63) 2272312; Fax (63) 2272220. Ground Services Mobile 09 78542134, 09 88027780.

**17/35** 6890' ASPHALT. PCN 57 F/C/W/T. TODA 17 7087'. TODA 35 7087'. HIRL. HIALS 35.

CAUTION: Runway strip irregular surface.

SR-SS. ATND SKD SR-SS. O/T O/R 2HR PNR.

Birds in vicinity of airport.

CAUTION: Trees approximately 13' high located 171' west of the edge of the runway.

CAUTION: Max power engine run-up only with previous coordination with ground control on 121.8 at the intersection of taxiways A & B and subject to existing traffic.

CAUTION: Trees 98' (30m) HGT and 705' (215m) parallel to RCL.

CAUTION: Trees 13 (4 m) HGT 170' (52m) approximately West of RWY edge.

CAUTION: Trees on approach THR 35 (approach angle currently 2.8percent.)

CAUTION: Sector NW at 591' (180m) from RCL, 59' (18m) HGT trees interfering with transition altitude.

CAUTION: 29' (9m) HGT trees, growing, 300 m North from THR 17.

CAUTION: RWY strip with irregular surface.

Fueling with simultaneous operations is only in allowed in Parking 1 and 2; Parking 2 prohibited for ACFT type B737.

Jet A-1.

ABN. Fire 6 1200-2100Z.

**Vallenar**

1759' SCLL VLR -04:00\* S28 35.8 W070 45.3

Apt Operator Mobile 988378025.

**10/28** 4718' ASPHALT. PCN 25 F/A/X/U. ASDA 10 4816'. ASDA 28 4915'.

Caution: Loose material on rwy.

Mon-Thu 1230-2130Z, Fri 1230-2030Z, O/T contact 127.7mhz or by phone. ATND SKD

Mon-Thu 1230-2130Z, Fri 1230-2030Z, O/T contact 127.7mhz or by phone.

F-4.

**Victor Lafon see San Felipe****Victoria**

1148' SCTO ZIC -04:00\* S38 14.7 W072 20.9

**01/19** 3478' ASPH/CONC. AUW-13.

SR-SS.

CAUTION: People & animals entering rwy.

**Villa O'Higgins**

899' SCOH -04:00\* S48 28.1 W072 33.8

**16/34** 4265' ASPHALT. PCN 19/F/A/Y/T.

SR-SS.

CAUTION: 262 ft hill, 3609 ft (1100m) north of Rwy 16 threshold.

**Villa Portales see Lonquimay****Vina Del Mar**

461' SCVM KNA -04:00\* S32 57.0 W071 28.7

## CHILE

Apt Administration Mobile 09-1581732.  
32-2522213. ARO 32-2522290;  
aro.scvm@dgac.gob.cl. ATC (32) 22522412;  
Mobile 08-2094153. Apt Operator Fax  
32-2810491.

**05/23** 5741' ASPHALT. PCN 30/F/B/X/T. TODA  
05 5938'. TODA 23 5938'. HIRL.

H24.

Birds in vicinity of airport.

CAUTION: Ultralight and paraglider activity in  
vicinity of airport.

Twy Echo/Foxtrot and military apron lighting  
only available between sunset-sunrise due to  
the operating of solar lighting system.

Commercial Aviation ramp availability is for 3  
aircraft max. Coordinate 48 hr previous from  
11:30Z to 21:00Z. Tel 032-2522356. After hours  
Tel 32-2522291.

Ultra light activity in vicinity of aerodrome.

ABN. Fire 5.

### Isla De Pascua

**Isla De Pascua (Mataveri Intl)** Apt of Entry

227' SCIP IPC -06:00\* S27 09.9 W109 25.3

Apt Administration (56) (32) 2100237; Fax (56)  
(32) 2100245; ap.pascua@dgac.gob.cl. ARO  
aro.mataveri@dgac.gob.cl. Ground Services  
vaihu@entelchile.net.

**10/28** 10827' ASPHALT. PCN 65/F/C/W/T.  
HIRL.

O/R. ATND SKD MON: 1400 - 2359Z. TUE  
0000 - 2359Z. WED, THU, FRI, SAT, SUN:  
1400 - 2359Z. Customs: O/R.

Caution: Birds in vicinity of Airport and runway  
edges.

Caution: Laser and pointer glare during  
approach procedure between ground and  
6000'.

180° turns at threshold of runways 10 and 28  
only.

Caution: Crack on holding bay of approximately  
1.5" (4cm) deep, located 279' (85m) NE THLD  
10and 164' N from RCL.

Caution: Cracks of approximately 1.2" (3cm)  
deep, located on intersection of taxiway bravo  
with rwy 10/28.

Caution: Border lights on each side of taxiway  
ALFA and BRAVO 4inch (10cm) height above  
ground level.

Fuel not available for itinerant ACFT. Takeoff  
from RWY 10/28 at intersection of twy A and C  
prohibited to aircraft heavier than

26455lbs (12000kg). Takeoff from East of rwy  
10 with intersection twyB permitted to aircraft  
up to

26455lbs (12000kg), remaining use of rwy  
8038' (2450m).

Jet A-1. O/R.

ABN. Fire 8 MON 1400-2359Z. TUE 0000 -  
0600Z, 1400 - 2200Z. WED, THU, FRI 1400 -  
2200Z. SAT, SUN 1600 - 2030Z.

**Mataveri Intl see Isla De Pascua**

## COLOMBIA

**3 De Mayo see Puerto Asis****Acandi**

50' SKAD -05:00 N08 29.9 W077 16.4

**17/35** 3937' GRAVEL. AUW-24.

1100-2300.

**Aguachica (Hacaritama)**

554' SKAG -05:00 N08 14.8 W073 34.8

**12/30** 3937' ASPHALT. PCN 35/F/B/X/T. TODA

12 4921'. TODA 30 5085'. ASDA 12 4134'.

ASDA 30 4134'.

1100-2300.

**Aguas Claras see Ocana****Alberto Lleras Camargo see Sogamoso****Alfonso Bonilla Aragon Intl see Cali****Alfonso Lopez Pumarejo see Valledupar****Alfredo Vasquez Cobo see Leticia****Almirante Padilla see Riohacha****Antonio Narino see Pasto****Antonio Roldan Betancourt see Carepa****Arauca (Santiago Perez)**

423' SKUC AUC -05:00 N07 04.1 W070 44.2

Apt Administration 8852297; Fax 8855752.  
ARO 8857450. ATC 8853343.**11/29** 6890' CONC/ASPH. PCN 81/F/B/X/T.

Rwy 11 Right-Hand Circuit.

Mon, Tue, Wed, Thu, Sat, Sun 1100-0200Z. Fri  
1100-0400Z. ATND SKD 1100-0200Z.

Birds in vicinity of airport.

F-4, Jet A-1.

Fire 5.

**Armenia (El Eden)**

3976' SKAR AXM -05:00 N04 27.1 W075 46.0

Apt Administration 7473473, 7479400; Fax  
7479004 Ext. 110. ARO 7473550. ATC  
7479322.**02/20** 7612' ASPHALT. PCN 50/F/B/X/T. TODA  
20 8268'. ASDA 20 8005'. RL.1030-0500Z. ATND SKD 1030-0430Z. Cus-  
toms: 1030-0500Z.

Birds in vicinity of airport.

Jet A-1.

ABN. Fire 6.

**Bahia Solano (Jose Celestino Mutis)**

79' SKBS BSC -05:00 N06 12.2 W077 23.7

Apt Administration 6827039; Fax 6827210.

**18/36** 3937' ASPHALT. PCN 10/F/B/X/U.

1100-2300.

CAUTION: Vehicles, people, livestock and dogs  
may be on Rwy.**Baracoa see Magangue****Barranca De Upia**

940' -05:00 N04 34.0 W072 58.0

**16/34** 3215' GRASS. S 27.

SR-SS.

**Barrancabermeja (Yariguies)**397' SKEJ EJA -05:00 N07 01.5 W073 48.4  
ATC 6204492. Apt Operator 6204493; Fax  
6204493.**04/22** 5906' ASPHALT. AUW-135. RL.

1100-2300Z. ATND SKD 1100-2300Z.

CAUTION: Birds in the vicinity.

Procedure: To mitigate the impact of aircraft  
noise on the ramp of Barrancabermeja Yarigu-  
ies airport.Turbo-Prop aircraft are to park on the main  
ramp at positions 1, 2,3 and 6.For the start of turbines, jet aircraft occupying  
parking positions 4 and 5, will be towed to the  
site determined by ATC, for starting engines  
and to the Inspector ramp.

## COLOMBIA

The use of pneumatic starter is prohibited at parking positions 4 and 5.

Pneumatic starter may be used at positions 1, 2, 3 and 6

The start of the aircraft engine with APU is authorized in the parking position before towing the aircraft.

In parking positions No. 4 and 5, the use of the APU is authorized

for a maximum of 5 minutes.

Aircraft may only come out to start engines after ATC clearance.

Aircraft are only allowed in the parking position while the auxiliary unit is connected.

For aircraft in positions 4 and 5, if operational reasons require more time for operation of the APU, it may be authorized for a maximum time of 15 minutes.

F-4, Jet A-1.

ABN. Fire 5.

**Barranquilla (Ernesto Cortissoz)** Apt of Entry

95' SKBQ BAQ -05:00 N10 53.4 W074 46.8

Apt Administration 3160902; Fax 3348052/57/60/66/69, 3348114, 3348130, 3348193; cecoa\_baq@aerocivil.gov.co. ATC 3348315; Fax 3348315. ATS 3348075, 3348443; Fax 3348075. Ground Services 3348192 Ext.101; Mobile 3157211478; satecsa@hotmail.com.

**05/23** 9843' ASPHALT. PCN 53/R/B/W/U. ASDA 05 10335'. HIALS 05.

H24 ATND SKD H24. Customs: H24.

Caution: Daily ascent of free balloon above apt ground to unlimited.

F-4, Jet A-1.

ABN. Fire 7.

**Benito Salas see Neiva**

**Bogota (Eldorado Intl)** Apt of Entry

8360' SKBO BOG -05:00 N04 42.1 W074 08.8

Apt Administration 5950070 Ext. 505/105; Fax 4135104, 4397070; servicioalcliente@eldorado.aero. ARO 2962253. ATC 2962615.

**13L/31R** 12467' ASPHALT. PCN 104/F/D/W/T. TODA 13L 12959'. TODA 31R 12959'. HIRL. ALS 13L.

Rwy 13L, first 3937' (1200M) not available for landing or take-off.

Rwy 31R, last 3937' (1200M) not available for landing or take-off.

**13R/31L** 12467' ASPHALT. PCN 80/F/C/W/T. TODA 13R 13451'. TODA 31L 13451'. ASDA 13R 12664'. ASDA 31L 12664'. HIRL. ALS 13R.

H24 ATND SKD H24. Customs: H24.

Birds in vicinity of airport.

Due to noise abatement regulations prohibiting flights over the city, between 0500 UTC and 1059 UTC, the following SIDs shall not be used and later versions:

- ZIPAQUIRA FIVE JULIET (ZIP5J)
- EVRAK THREE ALFA (EVRA3A)
- EVRAK THREE CHARLIE (EVRA3C)
- ZIPAQUIRA NINE FOXTROT (ZIP9F)

Sports aerial activities in vicinity of airport.

Piston aircraft operations are prohibited.

Flight training prohibited.

VFR flights prohibited.

Jet A-1.

ABN. Fire 10.

**Bucaramanga (Palonegro)**

3902' SKBG BGA -05:00 N07 07.6 W073 11.1

Apt Administration 6569151, 6569400; Fax 6569451. ARO 6569473.

## COLOMBIA

**17/35** 7575' ASPHALT. PCN 140/F/A/X/T. F-2.  
TORA 35 7083'. LDA 17 7083'. LDA 35 7083'. Fire U.  
TODA 17 7772'. ASDA 35 7280'.

Rwy 17/35 contaminated with rubber. Exercise caution.

1030 - 0430Z ATND SKD 1030 - 0430Z. Customs: 1030 - 0430Z.

CAUTION: Birds in vicinity of airport.

F-4, Jet A-1.

ABN. Fire 6.

**Buenaventura (Gerardo Tobar Lopez)**

48' SKBU BUN -05:00 N03 49.2 W076 59.4  
Apt Administration 2434919; Fax 2434919.  
ATC 2434640.

**09/27** 3937' ASPHALT. PCN 72/F/B/X/T.

1100-2300Z. ATND SKD 1100-2300Z.

Use caution on ramp due to proximity of the passenger terminal and control tower.

Jet A-1.

Fire 4.

**Cali (Alfonso Bonilla Aragon Intl)** Apt of

Entry

3163' SKCL CLO -05:00 N03 32.6 W076 22.9

Apt Administration 2800111; Fax 2800111.  
ARO 6663240. ATC 350 300 6941, 4185100,  
4185110, 6665200.

**02/20** 9843' CONCRETE. PCN 83/F/B/W/T.  
TODA 02 10171'. TODA 20 10171'. HIALS 02.

H24 ATND SKD H24. Customs: H24.

CAUTION: Birds in vicinity of airport

Rwy 01/19 closed daily between 0600 - 1015

THR RWY 01, 180 degree turn prohibited.

F-4, Jet A-1.

ABN. Fire 8.

**Cali (Marco Fidel Suarez AB)**

3165' -05:00 N03 27.6 W076 30.0

**06/24** 6233' ASPHALT. RL.

**Camilo Daza Intl see Cucuta****Cananguchal see Villa Garzon****Carepa (Antonio Roldan Betancourt)**

52' SKLC -05:00 N07 48.7 W076 43.0

Apt Administration 8296433. Apt Manager Fax 8296434.

**15/33** 6444' ASPHALT. PCN 47/F/C/X/T. TODA 15 6936'. TODA 33 6640'. RL.

Mon, Wed, Fri, 1100-0200Z. Tue, Thu, Sat, Sun, 1100-0000Z. ATND SKD 1100-0000Z.

CAUTION: Trees, 100 ft tall, 98 ft (30M) from RWY 33 threshold.

CAUTION: Work in progress on right side of runway 33.

CAUTION: Birds in vicinity of apt.

Jet A-1.

Fire 4.

**Carmen De Bolivar**

590' SKCB -05:00 N09 41.0 W075 07.6

**03/21** 4922' CLAY.

1100-2300.

**Cartagena (Rafael Nunez)** Apt of Entry

7' SKCG CTG -05:00 N10 26.5 W075 30.8

Apt Administration 6569203; airportctg@sacsa.com.co. ARO 6565019. ATC 6660036. Apt Manager Fax 6562921 or 6562843.

**01/19** 7513' ASPHALT. PCN 82/F/B/W/T. RL.

H24 ATND SKD H24. Customs: H24.

CAUTION: Birds in vicinity of airport.

Noise abatement procedures:

No use of Ground Power Unit (GPU) for turbine start in parking positions 1 to 11.

F-4, Jet A-1.



## COLOMBIA

ABN. Fire 8 Tue, Thu, Sat, 2100-2359Z, Wed, Fri, Sun, 0000-0015Z. ATND SKD SR/SS.  
Fire U.

**Cartago (Santa Ana)**

2981' SKGO CRC -05:00 N04 45.5 W075 57.4

Apt Administration 2118971; Fax 2118971.  
ATC 2119244.

**01/19** 6644' ASPHALT. PCN 58/F/B/X/T. TORA 19 6841'. TODA 01 6841'. TODA 19 7628'. RL. 1100-2300Z. ATND SKD JET A-1: 1100-2300Z. AVGAS 100/130:Mon to Fri, 1300-2200Z. Sat, 1300-1800Z.

CAUTION: Birds in vicinity of airport.

Paraglider activity in vicinity of aerodrome.

F-4, Jet A-1.

ABN. Fire N.

**Caruru**

647' SKCR CUO -05:00 N01 00.8 W071 17.8

**11/29** 3281' SAND/CLAY. S 27.

1100-2300.

**Caucasia**

164' SKCU CAQ -05:00\* N07 58.3 W075 12.1

**01/19** 3871' ASPHALT. PCN 7/F/C/Y/T.

SR-SS.

**Caucaya see Puerto Leguizamo****Cesar Gaviria Trujillo see Puerto Inirida****Chaparral (Gen Navas Pardo)**

2729' SKHA CPL -05:00 N03 43.4 W075 27.9

**09/27** 3937' ASPHALT. PCN 11 F/B/X/U.

1100-2300.

**Chigorodo**

113' SKIG IGO -05:00 N07 40.6 W076 41.0

**16/34** 3464' TARMAC.

**Cimitarra**

528' SKCM CIM -05:00 N06 22.0 W073 58.2  
**16/34** 4920' TARMAC.

SR-SS.

**Colonizadores see Saravena****Condoto (Mandinga)**

166' SKCD COG -05:00 N05 04.3 W076 40.6

**09/27** 3772' ASPHALT.

SR-SS.

**Contador see Pitalito****Corozal (Las Brujas)**

565' SKCZ CZU -05:00 N09 20.0 W075 17.1  
Apt Administration 2840767; Fax 2840495.  
ATC 2841607.

**03/21** 4741' ASPHALT. PCN 42/F/C/X/T. TORA 03 5233'. TORA 21 5413'. TODA 03 5610'. TODA 21 5610'. ASDA 03 5413'. ASDA 21 5413'.

Mon, Wed, Thu, Sat, 1100-2300Z and Tue, Fri, Sun, 1100-0200Z. ATND SKD 1100-2300Z.

CAUTION: Birds in vicinity of airport.

No helicopter spot or parking positionspot or.

Aircraft can not be parked outside the demarcated positions.

The taxiway platform is designed for aircraft with wingspans of 118' (36 m) max.

The minimum clear distance between aircraft category "C" is 15' (4.5 m).

The minimum clear distance between aircraft category "B" is 10' (3 meters).

Jet A-1.

Fire 4.

**Covenas**

197' SKCV CVE -05:00 N09 24.1 W075 41.5

## COLOMBIA

Apt Operator 095-2880334.

**06/24** 4226' ASPHALT. MTOW-24.  
SR-SS.

**Cravo Norte**

339' SKCN RAV -05:00 N06 19.0 W070  
12.7

**05/23** 3681' ASPHALT.  
SR-SS.

**Cucuta (Camilo Daza Intl)** Apt of Entry

1098' SKCC CUC -05:00 N07 55.6 W072  
30.7

Apt Administration 5874885; Fax 5874909.  
ARO 5875099. ATC 5875098.

**03/21** 6299' ASPHALT. PCN 104/F/D/X/T.  
TODA 03 6791'. TODA 21 6890'.

**16/34** 7362' ASPHALT. PCN 89/F/D/X/T. TODA  
16 7854'. TODA 34 8346'. ALS 16.

1000-0500Z. ATND SKD H24. Customs:  
1000-0500Z.

F-4, Jet A-1.

ABN. Fire 6.

**Eduardo Falla Solano see San Vicente Del  
Caguan****El Bagre**

180' SKEB EBG -05:00 N07 35.8 W074 48.5

**01/19** 4324' ASPHALT. PCN 5.7/F/C/X/T.  
1100-2300.

**El Banco (El Banco Apt.)**

110' SKBC ELB -05:00 N09 02.7 W073 58.4

**11/29** 4019' CONCRETE.  
SR-SS.

**El Carano see Quibdo****El Eden see Armenia****El Embrujo see Isla Providencia****El Refugio see La Macarena****El Yopal**

1027' SKYP EYP -05:00 N05 19.1 W072  
23.0

Apt Administration 6355768; Fax 6358352.  
ARO 6355770. ATC 6358269.

**05/23** 7365' ASPHALT. PCN 50/F/B/X/T. TORA  
05 7562'. TODA 05 8087'. TODA 23 7661'.  
ASDA 05 7562'.

MON-FRI 1100-0300Z. SAT, SUN, HOL  
1100-0400Z. ATND SKD MON-FRI  
1000-0300Z. SAT, SUN, HOL 1100-0400Z.

TWY A limited to military operations only.

F-4, Jet A-1.

ABN. Fire 6.

**Eldorado Intl see Bogota****Ernesto Cortissoz see Barranquilla****Farfan see Tulua****Flaminio Suarez Camacho see Guaymaral****Florencia (Gustavo A Paredes)**

807' SKFL FLA -05:00 N01 35.4 W075 33.9  
ATC 2962703.

**12/30** 4485' ASPHALT. PCN 34/F/C/X/T. TORA  
30 4659'. TODA 12 4659'. TODA 30 4921'. RL.

Mon, Tue, Wed, Thu, Fri, Sun 1100-0200Z. Sat  
1100-0100Z. ATND SKD Mon, Tue, Wed, Thu,  
Fri, Sun 1100-0200Z. Sat 1100-0100Z.

CAUTION: Birds in vicinity of airport.

Jet A-1.

ABN. Fire 5.

**Furatena see Quipama****Garzon (La Jagua)**

2622' SKGZ -05:00 N02 10.0 W075 40.0

**05/23** 3412' TURF.

1100-2300.

**Gen Navas Pardo see Chaparral**

## COLOMBIA

**Gerardo Tobar Lopez** see Buenaventura

Fire 3.

**German Olano** see Puerto Carreno

**Guillermo Leon Valencia** see Popayan

**Girardot (Santiago Vila)**

902' SKGI GIR -05:00 N04 16.5 W074 47.8  
Apt Administration 2402619; Fax 2402044.  
ATC 2402618.

**02/20** 5249' ASPHALT. PCN 20.12/F/C/X/T.  
RL.

1100-2300Z. ATND SKD 1100-2300Z.

Caution: Birds in vicinity of airport.

F-4, Jet A-1.

ABN. Fire 3.

**Golfo de Morrosquillo** see Tolu

**Gonzalo Mejia** see Turbo

**Guapi (Juan Casiano)**

32' SKGP GPI -05:00 N02 34.2 W077 53.9  
Apt Administration DDN 0X2 - 8400188 - TWR  
8401166; Fax 8401167.

**02/20** 4265' PAVED. PCN 12.1/F/C/X/T. LDA  
02 4255'. LDA 20 4255'. RL.

1100-2300.

CAUTION: Heavy equipment and personnel on  
RWY.

Fire 4.

**Guaymaral (Flaminio Suarez Camacho)**

8390' SKGY -05:00 N04 48.8 W074 03.9  
Apt Administration 2962913; Fax 6763662.  
ARO H24 2962743. ATC 2962987.

**11/29** 5643' ASPHALT. AUW-15.

Rwy 11/29 Right-Hand Circuit.

1100-2300.

Bird concentrations on and in the vicinity of the  
airport.

Flight training in vicinity of airport.

Paragliders in vicinity of airport.

F-4, Jet A.

**Gustavo A Paredes** see Florencia

**Gustavo Rojas Pinilla** see San Andres

**Gustavo Vargas** see Tame

**Hacaritama** see Aguachica

**Hato Corozal**

820' SKHC HTZ -05:00 N06 09.2 W071 45.7

**06/24** 3609' CLAY.

SR-SS.

**Ibague (Perales)**

3041' SKIB IBE -05:00 N04 25.3 W075 08.0  
Apt Administration 2856000; Fax 2675662.  
ARO 2677794. ATC 2685602.

**14/32** 5906' ASPHALT. PCN 39/F/C/X/T.

1030-0200Z. ATND SKD 1100-1800Z.

CAUTION: Birds in vicinity of airport.

F-4, Jet A-1.

ABN. Fire 5.

**Ipiales (San Luis)**

9761' SKIP IPI -05:00 N00 51.7 W077 40.1  
Apt Administration 7739590; Fax 7739714.  
ATC 7739607.

**08/26** 8202' ASPHALT. PCN 51/F/B/X/T. TODA  
08 8694'. TODA 26 9186'. RL.

1100-2300Z. ATND SKD Mon, 1400-2200Z;  
Tue-Fri, Sun, 1300-2100Z; Sat not avbl.

Birds in vicinity of airport.

Jet A-1.

ABN. Fire 3.

**Isla Providencia (El Embrujo)**

29' SKPV PVA -05:00 N13 21.4 W081 21.5

Apt Administration 5148176.

**17/35** 4232' ASPHALT. PCN 18.6 F/C/X/T.

1100-2300.

## COLOMBIA

Birds in vicinity of airport

Fire 4.

**Jorge E Gonzalez see San Jose Del Guaviare**

**Jose Celestino Mutis see Bahia Solano**

**Jose Celestino Mutis see Mariquita**

**Jose Maria Cordova see Rionegro**

**Juan Casiano see Guapi**

**Juan Jose Rondon see Paipa**

**La Florida see Tumaco**

**La Jagua see Garzon**

**La Macarena (El Refugio)**

777' SKNA -05:00 N02 10.4 W073 47.2  
Apt Operator 3159870; Mobile 3212321371.  
**17/35** 5187' ASPHALT.

ATND SKD Sunrise-Sunset.

Birds and livestock in vicinity of airport.

Ramp use limited to aircraft with previous approval from tower and parking availability

After sunset only military aircraft with night vision equipment and previous coordination with CCOFA for air traffic control.

Colombian military will not provide any services after sunset. Any aircraft parking in the grass area will do under own responsibility.

Jet A-1.

**La Nubia see Manizales**

**Las Brujas see Corozal**

**Leon Bentley see Mitu**

**Leticia (Alfredo Vasquez Cobo)** Apt of Entry  
270' SKLT LET -05:00 S04 11.5 W069 56.5  
Apt Administration 5928133; Fax 5927192.  
ARO 5926579. ATC 5924562.

**03/21** 6102' ASPHALT. PCN 43.83/F/B/X/T.  
TODA 21 6594'. ASDA 21 6398'.

H24 ATND SKD Day service, O/T O/R. Customs: Customs: 1100-0300Z. Immigration: Mon-Fri, 1200-2300Z, Sat-Sun, 1200-2100Z and 0000-0300Z, Hol, 1300-2100Z.

CAUTION: Birds in vicinity of apt.

Jet A-1.

ABN. Fire 5.

**Los Garzones see Monteria**

**Madrid (Madrid Air Base)**

8355' SKMA -05:00 N04 43.9 W074 16.5

**06/24** 6070' ASPHALT.

1100-2300.

F-3.

**Magangué (Baracoa)**

195' SKMG MGN -05:00 N09 17.1 W074 50.8

**11/29** 4626' ASPHALT.

SR-SS.

**Maicao (San Jose De Maicao)**

160' SKMJ -05:00 N11 23.0 W072 14.0

**07/25** 5394' ASPHALT.

Days.

**Malaga**

7237' SKLA -05:00 N06 42.4 W072 43.8

**16/34** 3280' ASPHALT.

SR-SS.

**Manaure**

15' -05:00 N11 47.0 W072 25.0

**06/24** 4370' TARMAC.

ATND SKD SR-SS.

Fire U.

**Mandinga see Condoto**

## COLOMBIA

**Mani**

600' SKMN -05:00 N04 50.0 W072 16.0

**04/22** 3937' GRAVEL. AUW-24.

SR-SS.

**Manizales (La Nubia)**

6945' SKMZ MZL -05:00 N05 01.8 W075 27.9

Apt Administration 740090.

**10/28** 4593' ASPHALT. MTOW-35. TORA 10 0'. LDA 28 0'. TODA 10 0'. ASDA 10 0'. RL.

RWY 10/28 work in progress take extra precaution.

RWY 10/28 rubber contamination, extra precaution.

1030-2330Z. ATND SKD 1030-2330Z.

RWY 28 avail for take-off only and RWY 10 avail for landing only due to the presence of obstacles.

Acraft over 20,000kg prohibited from using RWY 10/28.

F-4, Jet A-1.

Fire 5.

**Marco Fidel Suarez AB see Cali****Mariquita (Jose Celestino Mutis)**

1531' SKQU MQU -05:00 N05 12.8 W074 53.0

Apt Administration 2522097; Fax 2520600. ATC 2524300.

**01/19** 5873' ASPHALT. PCN 140/F/A/X/T.

1100-2300Z.

CAUTION: Birds in the vicinity of the airport.

CAUTION: Reduced visibility from tower to rwy 19 and whiskey twy from rwy 01/19 due to high trees.

Fire 3.

**Matecana see Pereira****Medellin (Olaya Herrera)**

4921' SKMD EOH -05:00 N06 13.2 W075 35.4

Apt Administration 3656100; Fax 2557787, 3615183. ARO 2552308.

**02/20** 7710' ASPHALT. AUW-45. TORA 02 6726'. LDA 02 5906'. LDA 20 5906'. TODA 02 6726'. ASDA 02 6726'. Rwy 20 Takeoff not allowed.

1030-2330 Z ATND SKD 1030-2330Z.

F-4, Jet A-1.

ABN. Fire 5.

**Miraflores**

730' SKMF MFS -05:00 N01 21.0 W071 56.7

**02/20** 4331' TARMAC. MTOW-27. ASDA 02 4528'. ASDA 20 4528'.

SR-SS.

**Mitu (Leon Bentley)**

557' SKMU MVP -05:00 N01 15.2 W070 14.0

Apt Administration 5642061; Fax 5642300. ATC 5642300.

**02/20** 5755' ASPHALT. PCN 31.5/F/B/X/T. Pilot Controlled Lighting.

1100-2300Z.

CAUTION: People and motor vehicles present on Rwy 02.

CAUTION: Concentration of birds in vicinity of airport.

F-4, Jet A-1.

ABN. Fire 5.

**Mompós (San Bernardo)**

72' SKMP MMP -05:00 N09 15.5 W074 26.3

**02/20** 4051' ASPHALT.

SR-SS.

**Montelibano**

160' SKML -05:00 N07 58.4 W075 26.5

## COLOMBIA

**18/36** 3510' ASPHALT.  
1100-2300Z.

**Monteria (Los Garzones)**

41' SKMR MTR -05:00 N08 49.4 W075 49.5  
Apt Administration 7911476; Fax 7911476.  
ARO 7860066 ext 34. ATC 7860066.

**14/32** 7539' ASPHALT. PCN 47/F/C/X/T. TORA  
32 7100'. LDA 14 7100'. LDA 32 7100'. ALS 32.  
1030-0300Z. ATND SKD H24.

CAUTION: Birds in vicinity of airport.

F-4, Jet A-1.

ABN. Fire 7.

**Morela see Puerto Berrio**

**Morelia see Puerto Gaitan**

**Necocli**

60' SKNC -05:00 N08 27.0 W076 47.0

**16/34** 2733' GRAVEL.

ATND SKD SR/SS.

**Neiva (Benito Salas)**

1482' SKNV NVA -05:00 N02 57.0 W075  
17.6

Apt Administration 8743963; Fax 8757051.  
ARO 8757050. ATC On Call 8757049.

**02/20** 5538' ASPHALT. PCN 34/F/B/X/T. TODA  
02 6194'. TODA 20 5735'. ASDA 02 5915'.  
ASDA 20 5735'.

Mon-Fri 1100-0300Z, Sat-Sun, Hol:  
1100-0200Z ATND SKD Mon-Fri 1100-0300Z;  
Sat-Sun, Hol 1100-0200Z.

CAUTION: Concentration of birds in vicinity of  
airport.

F-4, Jet A-1.

ABN. Fire 6.

**Nuqui (Reyes Murillo)**

13' SKNQ -05:00 N05 42.6 W077 15.8

**05/23** 3051' ASPHALT. PCN 7/F/B/Y/T.

ATND SKD SR/SS.

CAUTION: Runway 23 threshold presence of  
people and livestock.

**Ocana (Aguas Claras)**

3850' SKOC OCV -05:00 N08 18.9 W073  
21.5

**01/19** 3937' ASPHALT. AUW-42. TORA 19  
3756'. LDA 01 3756'. LDA 19 3756'. TODA 19  
3756'. ASDA 19 3756'.

1100-2300.

Fire 2.

**Olaya Herrera see Medellin**

**Orocue**

550' SKOE ORC -05:00 N04 47.5 W071  
21.4

**04/22** 4856' MACADAM. S 48.

1100-2300.

**Otu see Remedios**

**Paipa (Juan Jose Rondon)**

8205' SKPA -05:00 N05 45.9 W073 06.3

**04/22** 5577' ASPHALT.

SR-SS.

**Palonegro see Bucaramanga**

**Pasto (Antonio Narino)**

5951' SKPS PSO -05:00 N01 23.8 W077  
17.5

ATC 7328191. Apt Operator 7328141; Fax  
7328190.

**02/20** 7156' ASPHALT. PCN 43/F/C/X/T. TORA  
02 7303'. TORA 20 7320'. TODA 02 7795'.  
TODA 20 7812'. ASDA 02 7303'. ASDA 20  
7320'. RL.

1100-2300Z. ATND SKD 1100-2300Z.

Birds in vicinity of airport.

Jet A-1.

ABN. Fire 6.

## COLOMBIA

**Paz De Ariporo**

878' SKPZ PZA -05:00 N05 52.6 W071 53.3  
**04/22** 4986' TARMAC.  
SR-SS.

**Perales see Ibague****Pereira (Matecana)** Apt of Entry

4418' SKPE PEI -05:00 N04 48.8 W075  
44.4

Apt Administration 3142765 Ext. 253; Fax  
3142769. ARO 3142765 Ext. 218. ATC  
3142765 Ext. 223.

**08/26** 6296' ASPHALT. PCN 50/F/B/X/T. TORA  
08 6693'. TORA 26 6837'. TODA 08 7234'.  
TODA 26 7493'. ASDA 08 6693'. ASDA 26  
7051'. RL.

Threshold surface uneven after 67' (20m); use  
caution.

1000-0500Z. ATND SKD 1000-0500Z. Cus-  
toms: 1000-0500Z.

CAUTION: Birds in vicinity of airport.

Rwy 08/26 not available for training between  
2300-1100Z.

F-4, Jet A-1.

Fire 7.

**Pitalito (Contador)**

4221' SKPI PTX -05:00 N01 51.5 W076 05.2

**07/25** 4921' ASPHALT. PCN 17/F/B/X/U.  
TODA 25 5577'.

SR-SS.

**Popayan (Guillermo Leon Valencia)**

5687' SKPP PPN -05:00 N02 27.3 W076  
36.6

Apt Administration 8237705; Fax 8231900.  
ATC 8237319.

**08/26** 6266' ASPHALT. PCN 32/F/B/X/T. TORA  
26 6070'. LDA 08 6070'. LDA 26 6070'. TODA  
26 6070'. ASDA 26 6070'.

1100-2359Z. ATND SKD 1100-2359Z.

CAUTION: Birds in vicinity of aerodrome.

Jet A-1.

ABN. Fire 5.

**Puerto Asis (3 De Mayo)**

815' SKAS PUU -05:00 N00 30.3 W076 30.0

Apt Administration 4227193. ATC 4227549.

**01/19** 4790' ASPHALT. PCN 33.11/F/B/X/T.  
TORA 01 5039'. TODA 01 5367'. ASDA 01  
5118'. RL.

Mon, Thu, Fri 1500-0300Z. Tue, Wed, Sat, Sun  
1100-2300Z. ATND SKD Mon, Thu, Fri  
1500-0300Z. Tue, Wed, Sat, Sun 1100-2300Z.

CAUTION: Birds in immediate vicinity of airport.

Jet A-1.

ABN. Fire 5.

**Puerto Berrio (Morela)**

445' SKPR PBE -05:00 N06 27.6 W074 24.6

**18/36** 4232' TARMAC. PCN 13/F/C/X/T.

SR-SS.

**Puerto Carreno (German Olano)**

177' SKPC PCR -05:00 N06 11.1 W067  
29.6

Apt Administration 5654216; Fax 5654216.  
ATC 5654172.

**07/25** 5906' ASPHALT. PCN 35.95/F/B/X/T.  
RL.

Caution: Rwy 07/25 pavement in poor condition  
between taxiway A and Taxiway B.

Mon 1200-2359Z. Tue, Thu, Sun 1500-0300Z.  
Wed, Sat 1100-2300Z. Fri 1300-2359Z.

CAUTION: Birds in vicinity of airport.

CAUTION: Presence of trees in takeoff track for  
RWY 07.

F-4, Jet A-1.

Fire 4.

**Puerto Gaitan (Morelia)**

648' SKMO -05:00\* N03 45.0 W071 27.4

**18/36** 4331' UNKNOWN.

## COLOMBIA

**Puerto Inirida (Cesar Gaviria Trujillo)**

325' SKPD PDA -05:00 N03 51.3 W067 54.4  
**18/36** 6332' ASPHALT. PCN 39/F/B/X/T. TORA  
36 6726'. TODA 18 6726'. TODA 36 6726'.  
ASDA 18 6529'. ASDA 36 6726'.  
1100-2300Z. ATND SKD 1100-2300Z.

F-4, Jet A-1.

Fire N.

**Puerto Leguizamo (Caucaya)**

607' SKLG LQM -05:00 S00 10.9 W074 46.2  
**12/30** 3937' ASPHALT.

SR-SS.

**Quibdo (El Carano)**

204' SKUI UIB -05:00 N05 41.4 W076 38.5  
Apt Administration 6711537, 6713323; Fax  
6711537. ATC 6719048.

**13/31** 4593' ASPHALT. AUW-139. RL.

Rwy 13/31 potholes exercise caution.

MON-FRI 1100-0200Z. SAT-SUN 1100-0100Z.  
ATND SKD 1100 - 2300Z.

CAUTION: Birds in vicinity of airport

CAUTION: Pedestrians crossing the RWY.

CAUTION: Obstacle at 432' (131.7m) from  
RWY center line 13/31, height 32' (10 m).

CAUTION: Antenna 262' (80m) height , located  
656' (200m) right side of runwaythreshold 31.

Limited Apron, the operation of civil aviation is  
restricted, not regular, military. All aircraft  
whose destination is this aerodrome must coordin-  
ate previous availability of parking positions.

F-4, Jet A-1.

ABN. Fire 4.

**Quipama (Furatena)**

3850' SKFR -05:00\* N05 31.6 W074 11.2

**16/34** 2822' GRAVEL.

ATND SKD SR/SS.

**Rafael Nunez see Cartagena****Remedios (Otu)**

2000' SKOT OTU -05:00 N07 00.6 W074  
42.9

**17/35** 3123' GRAVEL. AUW-12.

SR-SS.

**Reyes Murillo see Nuqui****Riohacha (Almirante Padilla)**

43' SKRH RCH -05:00 N11 31.6 W072 55.6  
Apt Administration 7273855, 7281122; Fax  
7273854. ATC 7273855.

**10/28** 6234' ASPHALT. PCN 32/F/C/X/T. RL.

Rwy 10, first 1969' surface uneven use caution.

1100-2300Z ATND SKD 1100-2300Z.

CAUTION: Birds in the vicinity of airport.

Jet A-1.

ABN. Fire 5.

**Rionegro (Jose Maria Cordova)** Apt of Entry  
7025' SKRG MDE -05:00 N06 09.9 W075  
25.4

Apt Administration 4025110; Fax 4025110 EXT  
1003. ARO 2874034/4030.

**01/19** 11286' CONC/ASPH. PCN 130/F/C/W/T.  
TORA 01 11483'. TODA 01 12139'. TODA 19  
11942'. ASDA 01 11483'. HIRL. HIALS 01.

H24 ATND SKD H24. Customs: H24.

CAUTION: Birds in vicinity of RWY 01/19;  
exercise caution during TKOF and LDG.

CAUTION: RWY 01/19 presence of pothole first  
115' (35M) from THLD 19, exercise caution.

At holding position for RWY 19, ACFT are  
requested to apply the minimum thrust when  
entering runway to avoid damage due to jet  
blast.

F-4, Jet A-1.

ABN. Fire 8.

**San Andres (Gustavo Rojas Pinilla)**

20' SKSP ADZ -05:00 N12 35.0 W081 42.7



## COLOMBIA

Apt Administration Fax 5125392. ARO 5127317. Apt Manager 5123415 - 5129123. Apt Operator Tower 5125386-5127316.

**06/24** 7792' ASPHALT. PCN 98/F/A/W/T. RL.

CAUTION: Pavement RWY 06 deteriorating.

H24 ATND SKD 1200-0800Z. Customs: 1200-0800Z.

Birds in vicinity of airport

CAUTION: Presence of foreign objects-Taxiway B and platforms, exercise caution.

Fire protection available 24H

Jet A-1.

ABN. Fire 7.

**San Bernardo see Mompos**

**San Jose Del Guaviare (Jorge E Gonzalez)**

613' SKSJ SJE -05:00 N02 34.8 W072 38.4

Apt Administration 5840251; Fax 5840251. ATC 5840270.

**01/19** 4656' ASPHALT. PCN 15/F/B/X/U. TODA 01 5118'.

1100-2300Z. ATND SKD 1100-2300Z.

Birds in vicinity of airport.

CAUTION: Water tower on rwy 01 approach, F-4, Jet A-1.

Fire 4.

**San Luis see Ipiales**

**San Vicente Del Caguan (Eduardo Falla Solano)**

883' SKSV SVI -05:00 N02 09.1 W074 46.0

Apt Administration 4646264; Fax 4646264. ATC 4646265.

**14/32** 4921' ASPHALT. PCN 26/F/C/X/T. LDA 14 4757'.

1100-2300Z ATND SKD 1100-2300Z.

F-4, Jet A-1.

**Santa Ana see Cartago**

**Santa Marta (Simon Bolivar Intl)** Apt of Entry 22' SKSM SMR -05:00 N11 07.2 W074 13.8

Apt Administration 4381368. ARO 4381370. ATC 4381369. Apt Operator 4381360, 4381361, 4381362, 4381363, 4381364; Fax 4224130.

**01/19** 5577' ASPHALT. PCN 69/F/A/X/T. RL.

1100-0400Z ATND SKD 1100-0400Z. Customs: 1100-0400Z.

CAUTION: Helicopter training operations on rwy 09/01.

CAUTION: Cars and Pedestrians in landing area and taxiways.

CAUTION: is advised on approach to rwy 18when tail wind is greater than 8 knots.

CAUTION: Birds in vicinity of airport.

CAUTION: Recurring helicopter training on rwy 01/19.

CAUTION: Tower visibility reduced to rwy 01/19, due to high trees.

Access to parking stand 1 and 2 via taxiway A only, complying with current and standard taxi regulations, nose to the west of the ramp (Perpendicular to Terminal building).

Aircraft located on parking stand 1 and 2 can taxi out via twy B, only when parking stand 3 is not in use.

Arrival and departure from parking stand 3, exclusively via twy B.

CAUTION: Hole present 492 ft (150m) from Rwy 19 thr.

Rules on noise abatement and protection. For safety reasons and to avoid the high noise level of the aircraft, towing procedures are established:

1. All jet aircraft must be towed from its parking position to the site determined by the control tower.

F-4, Jet A-1.

ABN. Fire 6.

COLOMBIA

**Santiago Perez see Arauca**

**Santiago Vila see Girardot**

**Saravena (Colonizadores)**

672' SKSA RVE -05:00 N06 57.0 W071 51.4

Apt Administration 8891016; Fax 8891016.

**16/34** 3937' PAVED. PCN 86/F/A/X/T. LDA 16 2625'.

Sunrise-Sunset.

People and livestock in vicinity of airport.

Jet A-1.

**Simon Bolivar Intl see Santa Marta**

**Sogamoso (Alberto Lleras Camargo)**

8196' SKSO SOX -05:00 N05 40.6 W072 58.2

**05/23** 6158' ASPHALT. PCN 18/F/D/Y/T.

SR-SS.

**Sta Fe De Antioquia**

1540' SKSF -05:00 N06 30.3 W075 49.9

**18/36** 2625' ASPHALT.

**Tablon de Tamara**

1650' SQUJ -05:00 N05 43.6 W072 06.0

**01/19** 4321' DIRT.

**Tame (Gustavo Vargas)**

1241' SKTM TME -05:00 N06 27.1 W071 45.6

Apt Administration 8886060; Fax 8886068.

**07/25** 6562' ASPHALT. AUW-73. RL.

1100-2300 UTC.

Birds in vicinity of Airport.

Exercise caution in first 1640 ft (500 m) of Rwy07 for moving personnel.

Jet A-1.

ABN. Fire 4.

**Tibu**

169' SKTB TIB -05:00 N08 38.0 W072 42.0

**09/27** 4921' ASPHALT.

SR-SS.

**Tolu (Golfo de Morrosquillo)**

31' SKTL -05:00 N09 30.6 W075 35.2

Apt Administration 288 53 26; Fax 288 53 26.

**17/35** 4429' ASPHALT. PCN 18.5F/B/X/T. RL.

Birds in vicinity of airport.

CAUTION: Presence of trees, 49f (15m) height at 705f (215m) from THR 34.

Fire 3.

**Trinidad**

650' SKTD TDA -05:00 N05 25.8 W071 39.5

**05/23** 3609' TARMAC. AUW-26.

SR-SS.

**Tulua (Farfan)**

3132' SKUL ULQ -05:00 N04 05.7 W076 13.4

Apt Administration 091 3159800 Ext 3818, 092 2248477.

**02/20** 3930' TARMAC.

1100-2300Z. ATND SKD 1100-2300Z.

Presence of paragliders from the ground up to 8,000 feet above

field, exercise caution.

F-4, Jet A-1.

Fire N.

**Tumaco (La Florida)**

23' SKCO TCO -05:00 N01 48.9 W078 44.9

Apt Administration 7276537; Fax 7272598. ATC 7272598.

**06/24** 5249' ASPHALT. PCN 23 F/A/X/T.

1100-2300Z. ATND SKD 1100-2300Z.

CAUTION: Personnel on Rwy 06 threshold.

CAUTION: Birds in the vicinity of the airport.

CAUTION: WDI Rwy 24 not visible from control tower.

COLOMBIA

CAUTION: Antenna 260' (80m) high on left side of approach path runway 24.

Jet A-1.

Fire 4.

**Turbo (Gonzalo Mejia)**

7' SKTU TRB -05:00 N08 04.5 W076 44.5

**16/34** 3293' TARMAC.

SR-SS.

**Urrao**

5773' SKUR -05:00\* N06 20.0 W076 10.0

**14/32** 2625' GRAVEL. PCN 6/F/A/X/T.

ATND SKD 1100-2300 UTC.

**Valledupar (Alfonso Lopez Pumarejo)**

485' SKVP VUP -05:00 N10 26.1 W073 15.0

Apt Administration 5823232, 5823622, 5824616; Fax 5716106. ATC 5821264.

**02/20** 6890' ASPHALT. PCN 68 F/B/X/T.

0000-0100Z, 1100-2359Z ATND SKD 0000-0100Z, 1100-2359Z.

CAUTION: Birds in the vicinity of the airport.

CAUTION: Tower visibility reduced in sector Echo.

CAUTION: Presence of kites in the vicinity of the airport.

F-4, Jet A-1.

ABN. Fire 6.

**Vanguardia see Villavicencio**

**Villa Garzon (Cananguchal)**

1240' SKVG VGZ -05:00 N00 58.9 W076 36.2

**17/35** 4872' ASPHALT. PCN 38/F/C/X/T. TODA 17 5856'.

SR-SS.

**Villavicencio (Vanguardia)**

1381' SKVV VVC -05:00 N04 10.1 W073 36.9

Apt Administration 6648511; Fax 6648535. ARO 6648134.

**05/23** 6365' ASPHALT. PCN 43 F/B/X/T. TODA 05 6578'. RL.

FRI-WED 1100-2300Z. THU 1100-0100Z. ATND SKD 1100-2300Z.

Exercise caution for concentration of bird in vicinity of Rwy.

Aerodrome available for night operations, prior authorization required from the Directorate of Air Navigation Services.

F-4, Jet A-1.

ABN. Fire 6.

**Yariguies see Barrancabermeja**

## ECUADOR

**Ahuano (Jumandy)**

1234' SEJD -05:00 S01 03.6 W077 34.8

Apt Administration 6 2999134. 6 2999150.

**09/27** 8202' PAVED. PCN 72/F/D/W/T. TODA 09 9186'. HIRL.

Mon-Fri 1300-2130Z.

ABN. Fire 5 Mon-Fri 1300-2130Z.

**Ambato (Chachoan)**

8501' SEAM ATF -05:00 S01 12.7 W078 34.5

Apt Administration 32854381. 3 2450819.

**01/19** 6316' ASPHALT. S 30, D-38.

SR-SS.

Obstruction located at 2953 ft from Rwy 01.

Fire N.

**Balra I Galapagos Is (Seymour)**

207' SEGS GPS -06:00 S00 27.2 W090 15.9

Apt Administration 5 3015369; Fax 5 3015369.

**14/32** 7874' PAVED. PCN 65/F/D/X/U. ASDA 14 8268'. ASDA 32 8202'. HIRL. HIALS 14.

SR-SS.

CAUTION: Bird concentration in the vicinity of rwy 14 approach and rwy 14/32. Contact tower control for instructions.

Fire 8.

**Catamayo (Ciudad de Catamayo)**

4058' SECA -05:00 S03 59.7 W079 22.3

Apt Administration 7 2677310.

**07/25** 6102' PAVED. PCN 50/F/D/Y/U.

SR-SS. ATND SKD SR-SS.

Jet A-1.

Fire 6 SR-SS.

**Chachoan see Ambato****Chimborazo see Riobamba****Ciudad de Catamayo see Catamayo****Coca (Francisco De Orellana)**

833' SECO OCC -05:00 S00 27.5 W076 59.4

Apt Administration 6 2883518.

**16/34** 7546' ASPHALT. PCN 39/F/C/Y/T. TODA 16 7808'. TODA 34 8202'. HIRL. HIALS 16.

SR-SS.

Birds in vicinity of Airport.

Prohibited 180 deg turns on RY.

Fire 6 SR-SS.

**Coronel Carlos Concha Torres see Tachina****Cotopaxi Intl Alternative see Latacunga****CrnI. E. Carvajal see Macas****Cuenca (Mariscal Lamar)**

8307' SECU CUE -05:00 S02 53.4 W078 59.1

Apt Administration 7 2862203/ 2806709. 7 2871776.

**05/23** 6234' PAVED. PCN 35/F/C/X/U. HIRL. ALS 23.

Sat-Thu, 1100-0230Z; Fri, 1100-0300Z. ATND

SKD Sat-Thu, 1100-0230Z; Fri, 1100-0300Z.

Customs: Mon-Fri, 1300-1730Z and 1830-2200Z.

Jet A-1.

ABN. Fire 6 Sat-Thu, 1100-0230Z; Fri, 1100-0300Z.

**Cumbaratza**

2871' SEBZ -05:00 S04 01.1 W078 53.2

**05/23** 4659' PAVED. PCN 14/F/D/Y/U.

Fire N.

**El Carmen see Montalvo****Eloy Alfaro Intl see Manta****Francisco De Orellana see Coca****Gen Ulpiano Paez see Salinas**

## ECUADOR

**Gualaquiza (Mario Madero Jaramillo)**

2640' SEGZ -05:00 S03 25.0 W078 33.0

15/33 6601' ASPHALT.

ATND SKD SR-SS.

**Guayaquil (Jose Joaquin de Olmedo Intl)**

Apt of Entry

18' SEGU GYE -05:00 S02 09.5 W079 53.0

Apt Administration 4 2169000; Fax 4 2169100;  
direcciongye@tagsa.aero. 4 2925145.03/21 8806' PAVED. PCN 87/F/C/W/T. TORA  
21 9154'. LDA 03 8465'. LDA 21 8356'. TODA  
21 9154'. ASDA 21 9439'. HIRL. HIALS 21.

H24 ATND SKD H24. Customs: H24.

Birds in vicinity of airport.

F-3, Jet A-1.

ABN. Fire 9 H24.

**Isla Isabela**

36' SEII -06:00 S00 56.6 W090 57.2

Apt Administration 5 2529111; Fax 5 2529111.

17/35 4921' ASPHALT. PCN 31/F/A/X/T. ASDA  
17 5118'. ASDA 35 5128'.

Fire 1.

**Jose Joaquin de Olmedo Intl see Guayaquil****Jose Maria Velasco Ibarra see Macara****Jumandy see Ahuano****Lago Agrio see Nueva Loja****Latacunga (Cotopaxi Intl Alternative)** Apt of  
Entry9206' SELT LTX -05:00 S00 54.4 W078  
36.9Apt Administration 3 2811800; Fax 3 2811710;  
arpto.latacunga@aviacioncivil.gob.ec. 3  
2385230.01/19 11946' PAVED. PCN 76/F/A/W/T. LDA  
19 10499'. TODA 19 12930'. HIRL. ALS 19.

H24 ATND SKD H24. Customs: H24.

CAUTION: 148 ft (45 m) antenna erected 4900  
m/2.7 nm from thrs rwy 18, coords S00 50 36/  
W078 36 07.

Jet A-1.

ABN. Fire 8 H24.

**Los Perales see San Vicente****Macara (Jose Maria Velasco Ibarra)**1508' SEMA MRR -05:00 S04 22.7 W079  
56.5

Apt Administration 593 7 694093.

01/19 3412' ASPHALT. SIWL 15.

ATND SKD SR-SS.

**Macas (Crnl. E. Carvajal)**3451' SEMC XMS -05:00 S02 17.9 W078  
07.2

Apt Administration 7 2700258.

02/20 8202' PAVED. S 95, D-112, DT 170.

SR-SS ATND SKD Mon-Fri, 1400-2300Z.

180 Deg turns on Rwy 02/20 prohibited.

Jet A-1.

Fire 5.

**Manta (Eloy Alfaro Intl)** Apt of Entry

49' SEMT MEC -05:00 S00 56.8 W080 40.7

Apt Administration 5 2380839;  
arpto.manta@aviacioncivil.gob.ec. 5 2380857.06/24 9390' PAVED. PCN 71/F/C/W/T. TODA  
06 10345'. TODA 24 9859'. ASDA 06 10345'.  
ASDA 24 9859'. HIRL. ALS 24.

H24 ATND SKD H24. Customs: H24.

CAUTION: Bird hazard.

Jet A-1.

Fire 6.

**Mario Madero Jaramillo see Gualaquiza****Mariscal Lamar see Cuenca****Mariscal Sucre Intl see Quito**

## ECUADOR

**Montalvo (El Carmen)**

960' SEMO -05:00 S02 04.0 W076 58.0

**08/26** 4593' PAVED. S 34, D-49, DT 75.

ATND SKD SR-SS.

**Nueva Loja (Lago Agrio)**

983' SENL LGQ -05:00 N00 05.5 W076 52.2

Apt Administration 6 2830442; Fax 6 2830442.

**06/24** 7566' PAVED. PCN 50/F/C/X/T. HIRL.

SR-SS.

CAUTION: Birds in vicinity of airport.

180 degree turns on runway prohibited.

ABN. Fire 6 SR-SS.

**Quito (Mariscal Sucre Intl)** Apt of Entry

7910' SEQM UIO -05:00 S00 07.4 W078 21.3

Apt Administration 2 3954200, 3954300. 2 3947255.

**18/36** 13445' PAVED. PCN 76/F/B/W/T. HIRL. HIALS 18. HIALS 36.

H24 ATND SKD H24. Customs: H24.

Birds in vicinity of airport.

Aircraft stand 81 for B748 or lower.

Aircraft stand 84 for B744 or lower.

Aircraft stand 84A for B748 or lower.

Jet A-1.

ABN. Fire 9.

**Rio Amazonas see Shell****Riobamba (Chimborazo)**

9150' SERB -05:00 S01 39.2 W078 39.4

Apt Administration 3 2960933. 3 2960933.

**06/24** 5249' PAVED. SIWL 30, DW 38.

Fire N.

**Salinas (Gen Ulpiano Paez)**

20' SESA SNC -05:00 S02 12.3 W080 59.1

Apt Administration 4 2770672; Fax 4 2770672.

4 2772400 Ext 2362.

**08/26** 3501' PAVED. PCN 40/F/C/X/U. TODA 26 4157'.

**13/31** 7976' PAVED. PCN 40/F/C/X/U. TODA 13 9124'. ASDA 13 8632'. HIRL. HIALS 31.

1100-0300Z ATND SKD 1100-0300Z.

Takeoff Rwy 26 authorized only for aircraft with MAX takeoff weight of 12566 Lb(5700 KG).

F-3, Jet A-1.

ABN. Fire 6 1100-0300Z.

**San Cristobal**

62' SEST SCY -06:00 S00 54.6 W089 37.0

Apt Administration 5 2520350. 5 2520350.

**17/35** 6037' ASPHALT. PCN 58/F/D/Y/T. TODA 17 6529'. TODA 35 6332'.

SR-SS.

Birds in vicinity of airport.

Fire 6 SR-SS.

**San Vicente (Los Perales)**

10' SESV BHA -05:00 S00 36.5 W080 24.2

Apt Administration 5 2674042, 5 2674238. 5 2674238.

**15/33** 6755' PAVED. PCN 17/F/C/Y/U. LDA 33 5771'. ASDA 15 7067'.

Fire 1 Mon-Fri 1300-2130Z.

**Santa Rosa (Santa Rosa Regl)**

23' SERO -05:00 S03 26.2 W079 59.0

Apt Administration 7 3903460. 7 2947005 Ext 1005.

**07/25** 8104' PAVED. PCN 60/F/D/Y/U. TODA 07 8760'. TODA 25 9088'. HIRL.

**09/27** 2986' ASPHALT. TODA 09 3314'. TODA 27 3314'.

1100-0200Z. ATND SKD 1100-0200Z.

Birds on and in the vicinity of the airport. Contact tower for instructions.

Airport rescue and fire fighting equipment available on Rwy 07/25 only.

Jet A-1.

ECUADOR

ABN. Fire 6 1100-0200Z.

**Seymour see Baltra I Galapagos Is**

**Shell (Rio Amazonas)**

3464' SESM PTZ -05:00 S01 30.3 W078 03.7

Apt Administration 3 2795229, 3 2795244.

**12/30** 4879' ASPHALT. PCN 31/F/D/Y/U. TODA 12 5535'. TODA 30 5535'.

SR-SS. ATND SKD SR-SS.

Birds in vicinity of airport.

Jet A-1.

Fire 5 SR-SS.

**Sucua**

3117' SESC SUQ -05:00 S02 28.3 W078 10.2

**17/35** 3281' GRAVEL.

ATND SKD SR-SS.

**Tachina (Coronel Carlos Concha Torres)**

33' SETN ESM -05:00 N00 58.7 W079 37.6

Apt Administration 2991642, 593 6 2991641. 593 6 2991642.

**01/19** 8373' PAVED. PCN 52/F/D/W/T. HIRL.

SR-SS ATND SKD SR-SS.

Birds in vicinity of AD.

Jet A-1.

ABN. Fire 6 SR-SS.

**Taisha**

1500' SETH TSC -05:00 S02 22.4 W077 30.2

**17/35** 3609' GRAVEL.

ATND SKD SR-SS.

**Tarapoa**

814' SETR TPC -05:00 S00 07.4 W076 20.3

**12/30** 5150' PAVED. PCN 13/F/C/X/T. RL.

ATND SKD SR-SS.

**Tiputini**

1000' SETI TPN -05:00 S00 47.2 W075 31.1 **08/26** 3609' DIRT.

ATND SKD SR-SS.

**Tulcan (Tcnel Luis A Mantilla)**

9649' SETU TUA -05:00 N00 48.6 W077 42.5

Apt Administration 6 2980555; Fax 6 2983762. 6 2980555.

**06/24** 7884' PAVED. PCN 41/F/A/Y/T.

Mon-Fri 1300-2130Z.

Do not mistake for El Rosal-Tcnel Mantilla Apt. Fire 5 Mon-Fri 1300-2130Z.

**Tcnel Luis A Mantilla see Tulcan**

## FALKLAND IS.

**Mount Pleasant**

233' EGYPT MPN Mil. -04:00\* S51  
49.3 W058 27.4

Apt Operator 94 130 3661(mil), 500 73661(civ);  
Fax 94 130 6902(mil), 500 72164(civ).

**05/23** 5003' ASPH/CONC. LCG IV,  
PCN 37/F/C/W/T. TODA 05 5049'. TODA 23  
5607'. ASDA 05 5078'. ASDA 23 5594'.  
HIRL. HIALS.

Rwy 05 Right-Hand Circuit.

**10/28** 8497' ASPH/CONC. LCG II,  
PCN 90/F/C/W/T. TODA 10 9842'. TODA 28  
9937'. ASDA 10 9088'. ASDA 28 9088'.  
HIRL. HIALS.

Rwy 10 Right-Hand Circuit.

PPR 24hr. Customs: By operational require-  
ments.

Jet A-1, Jet A-1+, JP-5.

Fire 8.



## FRENCH GUIANA

**Cayenne (Cayenne Felix Eboue)** Apt of

Entry

26' SOCA CAY -03:00 N04 49.2 W052 21.7

Apt Administration 0(594) 29 96 00 / 0(594)29  
97 00; Fax 0594-29-97-03. 0594 35 35 36,  
0596 57 23 25.

**08/26** 10499' ASPHALT. PCN 58/F/C/W/T.  
TODA 08 11155'. HIRL. ALS 08.

Rwy 08 Right-Hand Circuit.

ATND SKD 0930-2359Z, O/T and for non  
scheduled flights PPR 24 hr. Customs: Cus-  
toms: 1300-0200Z. Possible extension for  
scheduled flights. Police/Immigration: H24.

From 0000-1000Z PPR PN 48 hr by fax for all  
acft departing or arriving. This rule does not  
apply to medical flights, state flights and flights  
including Cayenne Felix Eboue as an alternate  
AD.

Permission requested for engine start up IFR  
and VFR flights.

Taxiway E is not available for aircraft with wing-  
span greater than 171ft (52m)

Special attention is required on taxiway M. The  
width is between 68ft (20.8m) and 69ft (21.1m),  
instead of the 75ft (23m) required.

**NOISE ABATEMENT PROCEDURES:**

Avoid overflying the town of MATOURY.

Use of RWY (all types of ACFT): except for  
operational reasons, from 2300 to 0900 UTC, in  
light traffic and calm wind conditions, RWY 08  
is preferential for LDG and RWY 26 for TKOF.

VFR TKOF on RWY 08/26, follow RWY axis  
until crossing the end of RWY, except  
on TWR clearance.

Grass strip reserved for training of home based  
helicopter in Guiana.

Traffic circuit: south of RWY only.

U circuit forbidden north of rwy.

Parachute and aerobatic activity in vicinity of air-  
port.

Night VFR aeroplane is restricted.

F-3, Jet A-1.

Fire 8 CAT 8: Mon-Sun 1600-0200Z. CAT 7:  
Mon-Sat 0930-1600Z. Mon,Wed,Sat  
0200-0930Z. Level 5: Tue,Thu, Fri 0200-0930Z;  
Sun 0200-1600Z.

**Cayenne Felix Eboue see Cayenne****Grand Santi**

185' SOGS -03:00 N04 17.0 W054 22.9

Apt Administration 0594 28 20 20, 0594 30 06  
00; Fax 0594 30 91 20. 0594 35 35 35; Fax  
0594 35 60 89.

**09/27** 3281' PAVED. PCN 9/R/C/W/T.

Fire 2 ARFF 2 during commercial flight hours.  
ARFF 1 O/T.

**Maripasoula**

377' SOOA -03:00\* N03 39.4 W054 02.2

Apt Administration 0594 28 20 20, 0594 30 06  
00; Fax 0594 30 91 20. Apt Operator 0694 28  
52 72, 0694 95 65 24.

**07/25** 3888' CONCRETE. PCN 12 R/D/W/T.  
TODA 07 4058'. TODA 25 4085'.

Rwy 07 Right-Hand Circuit.

Wildlife strike hazard.

Commercial flights prior notice 24 hours  
request to airport operator.

Avoid overflying SURINAM.

Fire 4 ARFF Cat 2 only provided for commercial  
flights 24HR prior notice to AD operator, other  
times Cat 1.

**Saul**

703' SOOS XAU -03:00 N03 36.8 W053 12.2

Apt Administration 0594 28 20 20, 0594 30 06  
00; Fax 0594 30 91 20. 0594 35 35 35; Fax  
0594 35 60 89. Apt Operator 0694 12 67 33/32.

**04/22** 3704' GRAVEL. AUW-18. Rwy 04 Take-  
off not allowed. Rwy 22 Landing not allowed.

Aerodrome reserved:

## FRENCH GUIANA

- Beforehand, only for pilots having really used the AD under a pilot instructor monitoring who qualified them able to use it.
- For ACFT providing domestic flights in Guiana.
- For ACFT providing determined flying activities in Guiana.
- For ACFT based in Guiana.
- Except for other ACFT or pilots granted by head of AVA.

H24. Customs.  
F-4. O/R.  
Fire 2.

For any commercial flight from or to this aerodrome with an aircraft for which a terrain awareness and warning system (TAWS) is required (CAT.IDE.A.150 of regulation (EU) No 965/2012 laying down technical requirements and

administrative procedures related to air operations), this system has to be in working order and used in accordance with the manufacturer's instructions.

Take-off Rwy 04 prohibited

Landing Rwy 22 prohibited

Fire 2 Level 2 for commercial flights, with PPR PN 24 hr from general council. Level 1 outside these scheduled hrs.

**St Georges De L'Oyapock**

36' SOOG OYP -03:00 N03 53.6 W051 48.3

Apt Administration 0594 28 2020, 0594 30 06 00; Fax 0594 30 91 20.

**04/22** 3937' CONCRETE. AUW-11. TODA 04 4757'. TODA 22 4429'. ASDA 04 4757'. ASDA 22 4429'.

Rwy 22 Right-Hand Circuit.

Fire 1.

**St-Laurent-Du-Maroni** Apt of Entry

19' SOOM LDX -03:00 N05 29.0 W054 02.1

Apt Administration 0594 28 20 20, 0594 30 06 00; Fax 0594 30 91 20.

**04/22** 3238' PAVED. PCN 19/F/C/W/T. ASDA 04 3894'.

## GUYANA

**Aishalton**

591' SYAH AHL -03:00\* N02 28.4 W059 19.3

**06/24** 3002' GRAS/ASPH. AUW-60.

ATND SKD SR-SS.

**Annai**

304' SYAN NAI -03:00\* N03 57.5 W059 07.5

**06/24** 3199' GRASS. AUW-60.

ATND SKD SR-SS.

**Apoteri**

305' SYAP -03:00\* N04 00.9 W058 36.2

**06/24** 3845' GRASS. AUW-12.

ATND SKD SR-SS.

**Awaruwaunau**

801' SYAW -03:00\* N02 38.9 W059 11.7

**09/27** 3002' GRASS. AUW-12.

ATND SKD SR-SS.

**Cheddi Jagan Intl see Georgetown****Ebini**

151' SYEB -03:00\* N05 34.1 W057 46.7

**09/27** 5000' BITU/SAND. AUW-12.

ATND SKD SR-SS.

**Eugene F. Correia Intl see Georgetown****Georgetown (Cheddi Jagan Intl)** Apt of Entry

96' SYCJ GEO -03:00\* N06 29.9 W058 15.3

Apt Administration 592 261 - 2244; Fax 592 261 - 2244.

**06/24** 7448' ASPHALT. PCN 66/F/A/X/T.

**11/29** 5003' CONCRETE.

ATND SKD 1100-0300 UTC. Extension 4 hr PN. Call out 24 hr PN. Customs: H24.

Taxiway G is restricted to Acft with a maximum AUW of 1500 lbs/6804 kg.

Taxiway D is operational between sunrise and sunset and to aircraft with a max AUW of 12,500 lbs(5670 kg) or less.

When a B767 is parked on Position 1, Twy A between the apron and Twy C shall be closed to all other Acft. Movement of Acft to and from the Apron shall be via Twy B.

Acft accessing stands 1, 2 and 3 must shut down engines on apron taxi lane and be towed to parking stands. Operators are required to provide marshalls for this operation.

F-4, Jet A-1. Oxygen.

ABN. Fire 8.

**Georgetown (Eugene F. Correia Intl)** Apt of Entry

2' SYEC -03:00 N06 48.4 W058 06.5

Apt Administration (592) 222-4132; Fax (592) 222-4132; ogleairport@gol.net.gy.

**07/25** 4201' CONCRETE. PCN 14/R/B/X/T. TODA 07 5801'. TODA 25 5801'.

TWR 1000-0200Z. 0200-1000Z 2hr PNR. ATND SKD 0900-0200Z. Customs: 0900-0200Z VFR after Sunset arrivals may be approved for flights which are occasioned by urgent and unforeseen circumstances.

F-3, Jet A-1.

Fire 5.

**Imbaimadai**

1650' SYIB IMB -03:00\* N05 42.3 W060 17.9

**06/24** 3999' LATE/GRVL. AUW-46.

ATND SKD SR-SS.

**Kamarang**

1601' SYKM KAR -03:00\* N05 51.8 W060 37.0

**07/25** 3999' SLD. AUW-46.

ATND SKD SR-SS.

**Karanambo**

302' SYKR KRM -03:00\* N03 45.1 W059 18.6

**07/25** 4501' CLAY/GRAS. AUW-46.

GUYANA

ATND SKD SR-SS.

**Kato**

2230' SYKT KTO -03:00\* N04 39.1 W059  
49.7

**07/25** 3999' SLD. A UW-46.

ATND SKD SR-SS.

**Kurukabaru Guyana (Kurukabaru)**

3199' SYKK -03:00\* N04 42.8 W059 54.7

**05/23** 3501' CLAY. A UW-12.

ATND SKD SR-SS.

**Lethem**

351' SYLT LTM -03:00\* N03 22.1 W059  
47.8

**07/25** 6201' BITU/SLD. A UW-115.

ATND SKD SR-SS. Customs: SR-SS.

**Linden**

180' SYLD -03:00\* N05 58.0 W058 16.2

**10/28** 4400' BITUMEN. A UW-46.

ATND SKD SR-SS.

**Lumidpau**

551' SYLP LUB -03:00\* N02 23.7 W059  
26.4

**12/30** 3999' CLAY/GRAS. A UW-46.

ATND SKD SR-SS.

**Mahdia**

276' SYMD MHA -03:00\* N05 16.6 W059  
09.1

**17/35** 3501' GRAS/GRVL. A UW-12.

ATND SKD SR-SS.

**Mountain Point Guyana (Mountain Point)**

400' SYMP -03:00\* N03 00.0 W059 38.0

**08/26** 3999' GRASS. A UW-12.

ATND SKD SR-SS.

**Orinduik**

1801' SYOR ORJ -03:00\* N04 43.6 W060  
02.0

**03/21** 3501' SAND/CLAY. A UW-12.

ATND SKD SR-SS.

## PARAGUAY

**Asuncion (Silvio Pettirossi Intl)** Apt of Entry  
289' SGAS ASU -04:00\* S25 14.5 W057  
31.0

Apt Administration 595 21 645.600 RA, 595 21  
645.601 EXT 5; Fax 595 21 646 098.

**02/20** 10997' ASPHALT. PCN 55/F/A/W/U.  
HIALS 20.

H24 ATND SKD H24. Customs: H24.

F-4, Jet A-1.

ABN. Fire 8.

**Augusto Roberto Fuster Intl see Pedro Juan  
Caballero**

**Bahia Negra**

344' -04:00\* S20 13.0 W058 10.0

**18/36** 3281' DIRT.

ATND SKD SUNISE TO SUNSET.

**Concepcion (Ten. Crl. P.A.M. Carmelo Peral)**

249' SGCO -04:00\* S23 26.4 W057 25.8

Apt Administration (595-0331) 242905.

**03/21** 6070' ASPHALT. MTOW-13. RL.

O/R.

**Encarnacion (Ten. Amin Ayub G Intl)**

653' SGEN ENO -04:00\* S27 13.3 W055  
50.1

Apt Administration 595 021 210 628; Fax 595  
021 223 881.

**02/20** 6562' ASPHALT. PCN 50/F/B/X/T. MIRL.

O/R.

Fire 2 CAT 5 available O/R.

**Fernhein see Filadelfia**

**Filadelfia (Fernhein)**

456' SGFI -04:00\* S22 22.0 W060 03.0

Apt Administration 0912211.

**18/36** 4364' DIRT.

SR-SS.

**Guarani**

849' -04:00\* S25 27.2 W054 51.6

**05/23** 11155' ASPHALT. PCN 66/F/C/X/T.

ATND SKD H24.

**Guarani Intl see Minga Guazu**

**Hernandarias (Itaipu)** Apt of Entry

745' SGIB -04:00\* S25 24.5 W054 37.2

Apt Manager 061-63727.

**03/21** 4987' ASPHALT. RL.

1000-0400. Customs.

ABN.

**Itaipu Intl see Hernandarias**

**Loma Plata**

70' SGLP -04:00\* S22 21.6 W059 50.3

Apt Administration 021 293 301.

**N/S** 5906' DIRT.

ATND SKD Sunrise-Sunset.

Airport available for nighttime VFR operations.

F-4.

ABN.

**Mariscal Estigarribia (Prof Dr Pac Luis Maria  
Argana)**

554' SGME ESG -04:00\* S22 01.8 W060  
37.4

Apt Manager 0494-247220; Fax 595-21645600.

**01/19** 11493' CONCRETE. RL.

H24 AFIS. ATND SKD O/R. Customs: O/R. 24h  
PNR.

ABN.

**Minga Guazu (Guarani Intl)**

846' SGES AGT -04:00\* S25 27.3 W054  
50.5

Apt Administration 595 064420813/5, 595- 061  
5973102; Fax 0615973129. 061 5973600. ATC  
061 5973128.

## PARAGUAY

**05/23** 11119' ASPHALT. PCN 66/F/C/X/T. RL. ALS 23.

H24 ATND SKD H24. Customs: H24

Birds in the vicinity of Rwy 05/23.

ABN and TWY edge lighting installed for medical evacuation and emergency in-flight aircraft only.

F-4, Jet A-1.

ABN. Fire 7.

**Pedro Juan Caballero (Augusto Roberto Fuster Intl)**

1873' SGPJ PJC -04:00 S22 38.5 W055 49.9

Apt Administration (595-0336) 272366.

**03/21** 5906' ASPHALT. PCN 61/F/B/X/T. RL.

H24. Customs.

Fire 6.

**Pozo Colorado**

400' -04:00\* S23 26.5 W058 51.2

**18/36** 3773' DIRT.

ATND SKD SR-SS.

Fire U.

**Prof Dr Pac Luis Maria Argana Intl see Mariscal Estigarribia**

**Santa Teresa**

582' SGST Mil. -04:00\* S22 37.4 W056 38.1

Apt Administration 449755.

**02/20** 5906' ASPHALT. RL.

SR-SS.

**Sargento De Aviacion Nicolo Bo see Villa Hayes**

**Silvio Pettirossi Intl see Asuncion**

**Ten. Amin Ayub G Intl see Encarnacion**

**Ten. Crl. P.A.M. Carmelo Peralta Intl see Concepcion**

**Villa Hayes (Sargento De Aviacion Nicolo Bo)**

216' SGNB -04:00\* S25 09.3 W057 33.6

**01/19** 3215' GRAVEL.

SR-SS.

## PERU

- Alerta**  
800' SPAR ALD -05:00 S11 41.0 W069 20.0  
**08/26** 4003' CLAY.  
Days.
- Alferez David Figueroa Fernandini see Huanuco**
- Andahuaylas**  
11706' SPHY ANS -05:00 S13 42.5 W073 21.1  
**03/21** 8202' ASPHALT. PCN 28/F/C/X/T.  
1100-2300.  
Fire 6.
- Andoas**  
728' SPAS -05:00 S02 47.8 W076 28.0  
**12/30** 6749' ASPHALT. PCN 27/F/D/X/T. ALS 12.  
SR-SS.  
F-4, Jet A-1.  
Fire 6.
- Anta Huaraz (Comandante German Arias Grazzi)**  
9097' SPHZ ATA -05:00 S09 20.8 W077 35.9  
**16/34** 10007' ASPHALT. PCN 22/F/C/Y/T.  
1300-2100 O/R, closed Sundays.  
Daytime VFR operations only.  
Take-off rwy 34.  
Land rwy 16 and 34.  
Fire 5.
- Arequipa (Rodriguez Ballon)**  
8405' SPQU AQP -05:00 S16 20.4 W071 34.2  
Apt Administration (054) 443459 - (054) 443464; Fax (054) 443460; aqpcordinacionesfpl@aap.com.pe.
- 10/28** 9777' ASPHALT. PCN 39/F/B/X/T. LDA 28 8301'. ASDA 10 9974'. ASDA 28 9974'. HIALS 10.  
H24 ATND SKD 1100 to 0300Z. Customs: 1100 to 0300Z  
Non-scheduled operators, civil or military should coordinate their flight plans 24 hours in advance with the airfield administrator.  
Jet A-1.  
ABN. Fire 7.
- Atalaya**  
751' SPAY -05:00 S10 43.7 W073 46.0  
**04/22** 4921' ASPHALT. PCN 27/F/A/X/T.  
1300-2100Z, Closed Sunday.  
Birds in vicinity of airport.  
Take Off Rwy 04 Landing Rwy 22.  
Due to no visual for the landing and takeoff area for rwy 04 and rwy 22, pilots must exercise caution when landing and taking off.  
Fire 1.
- Atico**  
40' SPOY -05:00 S16 14.0 W073 36.4  
**12/30** 3937' GRAVEL.  
SR-SS.  
Fire C.
- Ayacucho (Col Alfredo Mendivil Duarte)**  
8999' SPHO AYP -05:00 S13 09.3 W074 12.3  
Apt Administration aypcoordinacionesfpl@aap.com.pe.  
**02/20** 9186' ASPHALT. PCN 52/F/B/X/T.  
1100-2300Z.  
VFR only.  
Non-scheduled operators, civil or military flights, should coordinate flight plans 24 hours before ETD with the airport administration via email.

## PERU

All aircraft arriving Ayacucho airport will continue taxiing to the end of the RWY to make a 180° and vacate RWY.

F-4.

Fire 5.

**Bolognesi**

630' SPBL -05:00 S10 01.8 W073 56.6

09/27 3609' DIRT/GRVL. AUW-13.

Fire 1.

**Caballococha**

328' SPBC -05:00 S03 56.0 W070 30.0

12/30 7874' CLAY.

SR-SS.

**Cajamarca (Gen Armando Revoredo Iglesias)**

8848' SPJR CJA -05:00 S07 08.4 W078 29.4

16/34 8202' ASPHALT. PCN 47/F/C/X/T. ASDA 16 8399'. ASDA 34 8399'.

1100-2300Z.

Takeoff RWY 16, LNDG RWY 34.

Fire 7.

**Cap Carlos Martinez De Pinillos Intl see Trujillo****Cap FAP David Armando Abensur Rengifo Intl see Pucallpa****CAP FAP Guillermo del Castillo see Tarapoto****Capitan Alvarino see San Ramon****Capitan Montes Intl see Talara****Capt FAP J A Quinones Gonzalez INTL see Chiclayo****Capt Guillermo Concha Iberico see Piura****Chachapoyas**

8333' SPPY CHH -05:00 S06 12.1 W077 51.4

13/31 6496' ASPHALT. PCN 25/F/C/X/T. ASDA 13 6693'. ASDA 31 6693'.

Mon-Sat 1300-2100.

Fire 5.

**Chiclayo (Capt FAP J A Quinones Gonzalez)**

Apt of Entry

97' SPHI CIX -05:00 S06 47.2 W079 49.7

Apt Administration (074) 236016, (074) 236040; aeropuerto.dechiclayo@adp.com.pe.

01/19 8202' ASPHALT. PCN 46/F/C/X/T. ASDA 01 8399'. ASDA 19 8399'. RL. ALS 19.

H24 ATND SKD 1200 - 0300Z O/T O/R. Customs: H24.

Birds in vicinity of airport.

Jet A-1.

ABN. Fire 8.

**Chimbote (Tte Fap Jaime De Montreuil)**

69' SPEO CHM -05:00 S09 09.0 W078 31.4

01/19 5906' ASPHALT. PCN 21/F/A/Y/U. ASDA 01 6103'. ASDA 19 6103'.

Monday-Saturday 1300-2100, close Sunday or O/R.

Flight information service only, daytime and visual operations.

Fire 2.

**Ciro Alegria**

590' SPAC -05:00 S04 36.4 W077 56.4

02/20 5249' ASPHALT. PCN 37/F/C/Y/T.

SR - SS.

**Col Alfredo Mendivil Duarte see Ayacucho****Col Carlos Ciriani Santa Rosa see Tacna****Col Francisco Secada Vignetta Intl see Iquitos**



## PERU

**Comandante German Arias Grazziani see Anta Huaraz****Cusco (Tnte FAP Alejandro Velazco Ast)**

10860' SPZO CUZ -05:00 S13 32.1 W071 56.3

Apt Administration (084) 222601; Fax (084) 222601.

**10/28** 11155' ASPHALT. PCN 45/F/C/X/T. ASDA 10 11352'. HIALS 28. Rwy 10 Landing not allowed. Rwy 28 Takeoff not allowed.

1100 - 2300Z. ATND SKD 1100-2200Z. Customs: Customs: 1000-2300Z. Immigration: 1200-1700Z. O/T O/R.

In order to avoid tfc congestion non-scheduled flts are now allowed between 1430-1730Z. Scheduled flts, emergency and Medevac excluded.

Btn 1000-0300Z new Cusco night time flights available only for RNP approved operators.

Jet A-1.

Fire 7.

**EL ESTRECHO see GALILEA****Francisco Carle see Jauja****GALILEA (EL ESTRECHO)**

421' SPEE -05:00 S02 27.1 W072 40.1

**13/31** 3937' ASPHALT. PCN 14/F/C/Y/T.

**Galilea**

597' SPGB -05:00 S04 01.9 W077 45.0

**17/35** 4921' ASPHALT. PCN 25/F/C/X/T/.

SR - SS.

**Gen Armando Revoredo Iglesias see Cajamarca****Gueppi**

680' SPGP -05:00 S00 07.1 W075 14.9

**05/23** 4265' ASPHALT. PCN 29/F/C/Y/T.

SR-SS.

**Huamachuco**

10367' SPUC -05:00 S07 40.0 W078 05.0

**10/28** 3609' ASPHALT.

SR-SS.

**Huanuco (Alferez David Figueroa Fernand)**

6070' SPNC HUU -05:00 S09 52.7 W076 12.3

**07/25** 8202' ASPHALT. PCN 34/F/C/X/T. LDA 07 7218'.

1400-2200Z.

Fire 5 1400-2200Z.

**ILO**

72' SPLO -05:00 S17 41.7 W071 20.6

**12/30** 8202' ASPHALT. PCN 49/F/B/X/T. ASDA 12 8727'. ASDA 30 8727'.

ATND SKD 1300-2100Z. Closed Sun.

Elevated terrain East of AD, circling on South sector.

Fire 2 1300-2100Z. Closed Sun.

**Inapari**

800' SPIN -05:00 S10 58.8 W069 33.7

**15/33** 3937' CONC/SLD. PCN 13/F/B/X/T.

SR-SS.

Daytime VFR only.

**Inca Manco Capac Intl see Juliaca**

**Iquitos (Col Francisco Secada Vignetta)** Apt of Entry

306' SPQT IQT -05:00 S03 47.1 W073 18.5

Apt Administration 065-228151; Fax 065-228444; aeropuerto.deiquitos@adp.com.pe.

**06/24** 8202' CONCRETE. PCN 51/R/B/W/T. RL. ALS 06.

H24 ATND SKD H24. Customs: H24.

Birds in vicinity of the airport.

Jet A-1.

ABN. Fire 8.

## PERU

**Iscozasin**

900' SPEN -05:00 S10 11.0 W075 09.0

**09/27** 3937' TURF.

SR-SS.

**Jaen (Shumba)**

2477' SPJE JAE -05:00 S05 35.5 W078 46.3

**16/34** 7874' ASPHALT. PCN 54/F/D/X/T.1300-2100UTC. Closed Sun. O/T O/R. ATND  
SKD 1300-2100 Closed Sun.

Fire 5.

**Jauja (Francisco Carle)**

11034' SPJJ JAU -05:00 S11 46.8 W075 28.1

**13/31** 9219' ASPHALT. PCN 46/F/C/W/T.

1100-2300UTC.

Pilots use caution when landing and when  
taking off.

Fire 5.

**Jorge Chavez Intl see Lima-Callao****Juanjui**

1148' SPJI JJI -05:00 S07 10.2 W076 43.7

**03/21** 6562' UNPAVED. PCN 14/F/C/X/T.  
TORA 03 6890'. TORA 21 6890'. LDA 03 6890'.  
LDA 21 6890'. TODA 03 6890'. TODA 21 6890'.  
ASDA 03 6890'. ASDA 21 6890'.

1300-2100Z. Closed Sunday.

Fire 1.

**Juliaca (Inca Manco Capac Intl)** Apt of Entry

12552' SPJL JUL -05:00 S15 28.0 W070 09.5

Apt Administration (051) 328974; Fax (051)  
328974.**12/30** 13780' ASPHALT. PCN 46/F/C/X/T.  
ASDA 12 13976'. ASDA 30 13976'.

1200-2400Z. O/T O/R. Customs: 1200-2300Z.

Caution: Birds in vicinity of airport.

Fire 7.

**Kiteni**

2589' SPKI -05:00 S12 38.9 W073 02.2

**07/25** 3346' GRAVEL.Landing and take-off on main runway not per-  
mitted when helicopters are park inparking  
spots 1, 2, 3 and 4.

ATND SKD Sunrise-Sunset.

VFR operations only, no  
ATS/COM/MET/AIS/FIS/AFIS/RCCI services  
provided.

Fire 3.

**Las Malvinas**

1253' SPWT -05:00 S11 51.3 W072 56.4

**17/35** 5413' GRAVEL. PCN 29/F/D/X/T.

ATND SKD Sunrise-Sunset.

Fire 6.

**Leon Velarde (Shiringayoc O Hda Mejia)**

750' SPOV SYC -05:00 S11 54.0 W069 10.0

**01/19** 3019' TURF.

Days.

**Lima-Callao (Jorge Chavez Intl)** Apt of Entry

113' SPJC LIM -05:00 S12 01.3 W077 06.9

Apt Administration (511) 5173100, (3467); Fax  
(511) 5173624.**15/33** 11506' CONCRETE. PCN 74/R/A/X/T.  
LDA 33 9505'. ASDA 15 11703'. ASDA 33  
11703'. HIRL. HIALS 15.

H24 ATND SKD H24. Customs: H24.

Caution: Birds in vicinity of Rwy 15 and 33 final  
approach.Daily between 1320Z and 1520Z, and 0030Z  
and 0330Z, in order to avoid traffic congestion,  
non scheduled flight arrivals are not allowed to  
SPJC. Non scheduled flight status arrivals  
emergency, SAR, humanitarian, hospital, Air  
Ambulance are excluded.

PERU

In order to reduce Rwy occupation time, when feasible, all aircraft Cat C shall vacate Rwy 15 via Twy C, except as otherwise instructed by ATC. Pilots will advise if not able to comply.

"FOLLOW ME" Vehicle assistance can be requested to TWR. When general aviation aircraft are not familiar with the aerodrome, they will always be guided by the "FOLLOW ME" vehicle .

VFR / IFR departures shall communicate with TWR for ATC authorization before towing / taxiing.

Departing aircraft must obtain authorization to start the engines, be towed and instructions on taxiing from platform on 121.900 MHZ frequency.

Unscheduled flights (Cargo, General Aviation or Military), operators should coordinate or modify flight plan 24 hours before ETA with the administration (LAP) e-mail: coordinacionespl@lima-airport.com.

F-3, Jet A-1.

ABN. Fire 9.

**Major PNP Nancy Flores Paucar see Mazamari**

**Manu**

1010' SPNU -05:00 S12 17.4 W070 53.4

**03/21** 4560' GRAVEL. ASDA 03 4740'. ASDA 21 4740'.

SR-SS.

**Maria Reiche Neuman see Nazca**

**Mazamari (Major PNP Nancy Flores Paucar)**

2180' SPMF -05:00 S11 19.5 W074 32.1

**15/33** 5774' ASPHALT. PCN 34/F/C/Y/T/.

Mon-Sat 1300-2300Z.

CAUTION when landing and taking off. Due to platform capacity and military ops helicopters stationed on both side of strip in the first 492 ft (150m) of Rwy 3398 ft (30m) from rwy edges.

Contact AFIS. Due to location of AFIS unit there is no visual of the landing area for the first 1640 ft (500m) of Rwy 15 and platform thr. Antenna 82 ft (25m) high 197 ft (60m) from Rwy 33 thr 295 ft (90m) to the right.

CAUTION: Energized cement posts from 26 ft (8m) high 246 ft (75m) from Rwy 15 thr.

Flight Service only, daytime and visual conditions.

Fire 5.

**Minas Buenaventura see Orcopampa**

**Moises Benzaquen Rengifo see Yurimaguas**

**Moquegua**

4480' SPEQ -05:00 S17 10.6 W070 56.1

**06/24** 5906' GRAVEL.

SR-SS.

**Nazca (Maria Reiche Neuman)**

1813' SPZA -05:00 S14 51.2 W074 57.7

Apt Administration 056-522801; lgamboa@corpac.gob.pe.

**07/25** 3281' ASPHALT. PCN 9/F/A/Y/T.

APAPI rwy 25 not visible farther than 1nm due to ascending terrain.

1100-2300.

F-3, Jet A-1.

Fire 4 1100-2300.

**Nuevo Mundo**

1066' SPNM -05:00 S11 32.5 W073 08.5

**01/19** 5905' GRAVEL. PCN 29/F/A/Y/T.

SR-SS.

No services for Air Traffic services, Meteorological, AIS, FIS, daytime hours of operation only.

Fire 5.

**Orcopampa (Minas Buenaventura)**

12322' SPOR -05:00 S15 18.9 W072 21.1

**03/21** 6496' CLAY.

SR-SS.

## PERU

Fire 2.

### Orellana

355' SPON -05:00 S06 53.8 W075 09.2

**18/36** 3281' TURF.

SR-SS.

### Oventeni

3337' SPBT -05:00 S10 45.2 W074 13.3

**01/19** 3281' GRASS. AUW-13.

Daytime operation and under visual conditions only

### Pacasmayo

98' SPYO -05:00 S07 24.4 W079 34.1

**18/36** 4592' TARMAC.

SR-SS.

### Padre Jose Aldamiz see Puerto Maldonado

### Palmas Del Espino

1667' SPPN -05:00 S08 20.6 W076 29.4

**18/36** 5676' GRAVEL.

SR-SS.

F-4.

Fire 1.

### Patria

2224' SPIR -05:00 S12 58.0 W071 25.7

**14/32** 3280' GRVL/DIRT.

SR-SS.

### Pedro Canga see Tumbes

### Pisco

40' SPSO PIO -05:00 S13 44.7 W076 13.2

Apt Operator 5133800; aero-  
puerto.depisco@adp.com.pe.

**04/22** 9908' ASPHALT. PCN 53/F/B/X/T. ASDA  
04 10236'. ASDA 22 10531'. HIRL. HIALS 22.

Customs: O/R.

All ACFT shall contact Pisco ATC 10 minutes prior to taxi/off block time in order to obtain ATC

clearance, aerodrome information, departure sequence, and possible delays.

VFR flights authorized during sunrise-sunset, inside the Pisco ATZ.

F-3, Jet A-1.

ABN. Fire 7.

### Piura (Capt Guillermo Concha Iberico)

116' SPUR PIU -05:00 S05 12.3 W080 37.0

**01/19** 8200' ASPHALT. PCN 40/F/B/X/T. ASDA  
01 8528'. ASDA 19 8528'. MIRL. ALS 19.

1200-0200 O/R.

Birds in the vicinity of airport.

Turns are prohibited on RWY after landing.

ACFT returning to end of RWY 19, continue on  
TWY C up to intersection of TWY B to return to  
RWY.

ABN. Fire 7.

### Pucallpa (Cap FAP David Armando

**Abensur)** Apt of Entry

516' SPCL PCL -05:00 S08 22.7 W074 34.5  
Apt Administration (061) 577329; Fax (061)  
594782; M.BARREDA@ADP.COM.PE, aero-  
puerto.dePucallpa@adp.com.pe.

**02/20** 9186' ASPHALT. PCN 46/F/C/X/T. ASDA  
02 9383'. ASDA 20 9383'. HIRL. HIALS 02.

Customs: 1200-0600Z.

CAUTION: Bird Hazard runway 02/20

CAUTION: Lights on highway 1.5 NM South-  
west of final approach course may be mistaken for  
Rwy 02.

Jet A-1.

ABN. Fire 7.

### Puerto Breu (Tipishsa)

660' SPPB -05:00 S09 32.5 W072 45.3

**01/19** 3281' CLAY/GRAS.

SR-SS.

### Puerto Esperanza

725' SPEP -05:00 S09 46.2 W070 42.5

## PERU

**07/25** 5906' ASPHALT. PCN 23/F/C/Y/T.  
SR-SS.

**Puerto Maldonado (Padre Jose Aldamiz)**

Apt of Entry

659' SPTU PEM -05:00 S12 36.8 W069 13.7  
Apt Administration pemcoordinacion-  
nesfpl@aap.com.pe. Apt Manager 084-571533.

**01/19** 11483' CONCRETE. PCN 69/R/C/X/T.  
1100-2300Z O/R ATND SKD 1100-2300Z and  
O/R. Customs.

CAUTION: Bird Hazard runway 01/19

Operators of non-scheduled flights, civilian or  
military, must coordinate their flight plans 24 hr  
before its ETD with the management of the air-  
port.

F-4, Jet A-1.

Fire 7 1100-2300Z and O/R.

**Quincemil**

2050' SPIL UMI -05:00 S13 16.0 W070 41.0

**06/24** 5905' GRAVEL.

1400-2000 Clsd Sun.

**Requena**

394' SPQN -05:00 S05 04.7 W073 51.4

**16/34** 3281' ASPHALT.

SR-SS.

Daytime VFR only.

**Rioja**

2707' SPJA RIJ -05:00 S06 04.1 W077 09.6

**16/34** 6168' ASPHALT. PCN 16/F/C/X/T. ASDA  
16 6365'. ASDA 34 6365'.

**Rodriguez Ballon see Arequipa****Rodriguez De Mendoza (San Nicolas)**

5085' SPLN RIM -05:00 S06 23.5 W077  
30.1

**10/28** 5906' ASPHALT.

ATND SKD SR-SS.

Fire U.

**San Francisco see Teresita****San Juan De Marcona**

144' SPJN SJA -05:00 S15 21.0 W075 09.0

**15/33** 6562' ASPHALT. PCN 21/F/A/Y/U. RL.  
SR-SS.

**San Nicolas see Rodriguez De Mendoza****San Ramon (Capitan Alvarino)**

2600' SPRM -05:00 S11 06.5 W075 20.0

**01/19** 3281' TREATED.

SR-SS.

**Sepahua**

1000' SPSE -05:00 S11 08.5 W073 02.0

**09/27** 5906' GRAVEL. AUW-59.

SR-SS.

**Shiringayoc O Hda Mejia see Leon Velarde****Shumba see Jaen**

**Tacna (Col Carlos Ciriani Santa Rosa)** Apt  
of Entry

1538' SPTN TCQ -05:00 S18 03.2 W070  
16.5

Apt Administration (052) 314503; Fax (052)  
314672; evela@corpac.gob.pe.

**02/20** 8202' ASPHALT. PCN 39/F/A/X/T. TODA  
02 8904'. TODA 20 8924'. ASDA 02 8399'.  
ASDA 20 8399'. RL. ALS 02.

1100-0300Z and O/R. ATND SKD Mon - Sat,  
1000-0200Z and O/R. Sun O/R. Customs: O/R.

For non-scheduled flights civil or military, oper-  
ators must coordinate flight plans 24 hours  
before estimated time of departure with airport  
administration viae-mail, TCQCOORDINACIO-  
NESFPL AT AAP.COM.PE

Jet A-1.

ABN. Fire 7.

## PERU

**Talara (Capitan Montes Intl)** Apt of Entry  
282' SPYL TYL -05:00 S04 34.6 W081 15.2  
Apt Administration (073) 385510; aeropuerto.detalara@adp.com.pe. Apt Manager (073) 385070; Fax (073) 385070.

**17/35** 8071' ASPHALT. PCN 40/F/C/X/T. ASDA 17 8268'. ASDA 35 8268'.

Rwy 17 Right-Hand Circuit.

1300-2100Z. ATND SKD 1300-2100Z, and O/R. Customs: O/R.

Caution: Birds in vicinity of airport.

Circling prohibited East of the airfield.

F-4, Jet A-1.

ABN. Fire 7.

**Tarapoto (CAP FAP Guillermo del Castillo)**

868' SPST TPP -05:00 S06 30.5 W076 22.4

**17/35** 8530' ASPHALT. PCN 44/F/B/X/T. LDA 17 7382'. RL.

1200-0000Z ATND SKD 1200-0000Z and O/R.

Caution: Birds in vicinity of both Rwy 1200-2300.

F-3, Jet A-1.

Fire 7 1200-0000Z.

**Teniente Bergerie**

384' SPID -05:00 S03 44.5 W073 15.6

**13/31** 4790' CONCRETE.

SR-SS.

Land Rwy 13, takeoff Rwy 31.

F-4, Jet A-1.

Fire 2.

**Teresita (San Francisco)**

2500' SPTE -05:00 S12 32.0 W073 48.0

**12/30** 3937' DIRT.

SR-SS.

**Tingo Maria**

2146' SPGM TGI -05:00 S09 17.4 W076 00.3

**01/19** 6888' GRAVEL. PCN 14/F/D/X/U.

1300-2100UTC, closed Sunday.

Birds in vicinity of airport, contact Tower.

Flight information service only, daytime and visual operations.

Take-off Rwy 01 unrestricted; land Rwy 19 visual.

Fire 4.

**Tipishsa see Puerto Breu**

**Tnte FAP Alejandro Velazco Astete Intl see Cusco**

**Tocache**

1631' SPCH -05:00 S08 11.7 W076 31.7

**09/27** 6332' CLAY. PCN 10/F/C/Y/T.

ATND SKD SR-SS.

**Trujillo (Cap Carlos Martinez De Pinillo)**

128' SPRU TRU -05:00 S08 04.9 W079 06.5

Apt Administration (044) 464131, (044) 464324; Fax (044) 464224; aeropuerto.detrujillo@adp.com.pe.

**02/20** 9843' ASPHALT. PCN 59/F/B/X/T. LDA 20 7874'. ASDA 02 10040'. ASDA 20 10040'. RL. ALS 02.

H24 ATND SKD 1200 - 0000Z. O/T O/R. Customs: 1300 - 0200Z

Caution: High terrain to the North and East of airport. Obstruction of 246 ft altitude coordinates; S080434/W0790657 with obstruction lights.

Caution: Birds in Vicinity of Airport.

F-3, Jet A-1.

ABN. Fire 7.

**Tte Fap Jaime De Montreuil see Chimbote**

**Tumbes (Pedro Canga)**

115' SPME TBP -05:00 S03 33.1 W080 22.9

**14/32** 8203' ASPHALT. PCN 44/F/C/X/T. ASDA 14 8400'. ASDA 32 8400'. RL.

## PERU

1500-0300Z.

Aircraft landing must perform 180 turns on the turning pads at the end of the runways 14/32 to avoid wearing down the asphalt top.

Fire 7.

**Vicco**

13461' SPVI -05:00 S10 50.9 W076 14.8

**17/35** 6365' DIRT.

SR-SS.

**Vilcashuaman**

11965' SPVN -05:00 S13 40.7 W073 55.6

**13/31** 5085' ASPH/BITU.

SR - SS.

**Yauri, Peru (Yauri)**

12795' SPIY -05:00 S14 48.4 W071 25.9

**18/36** 8202' ASPHALT.

SR-SS.

**Yurimaguas (Moises Benzaquen Rengifo)**

587' SPMS YMS -05:00 S05 53.6 W076  
07.1

**09/27** 5906' ASPHALT. PCN 20/F/C/Y/U.  
ASDA 09 6103'. ASDA 27 6103'.

1200-2300UTC.

CAUTION: Birds in vicinity of airport.

CAUTION: Width of Rwy strip: 131ft (40m)  
each side of centerline limited by drainage.

CAUTION: Due to high obstacles on the East  
side of the apt, Landing on Rwy 27 and Take-  
off Rwy 09 are not permitted. Church Tower  
131' (40m) aprox 1969' (600m) east of Rwy 27.

Flight information service, only operates during  
day hours and visual conditions.

Aircraft restricted to 12566lbs (5700KG).

Fuel: U.

Fire 2.

## SURINAME

**Coeroenie**

482' SMCI -03:00 N03 22.0 W057 20.0

**10/28** 4035' SAND/CLAY. AUW-13. ASDA 10

4199'. ASDA 28 4199'.

SR-SS.

**J.A. Pengel Intl see Zandery****Paloemeu (Vincent Faiks)**

558' SMPA OEM -03:00 N03 21.0 W055

27.0

**07/25** 3773' SAND/CLAY. AUW-13. ASDA 07

3937'. ASDA 25 3937'.

SR-SS.

**Rudy Kappel see Tafelberg****Sipaliwini**

745' SMSI -03:00 N02 02.0 W056 08.0

**09/27** 3281' SAND. AUW-13. ASDA 09 3445'.

ASDA 27 3445'.

SR-SS.

**Tafelberg (Rudy Kappel)**

1115' SMTB -03:00 N03 47.0 W056 09.0

**10/28** 3773' SAND. AUW-13. ASDA 10 3904'.

ASDA 28 3970'.

SR-SS.

**Vincent Faiks see Paloemeu****Zandery (J.A. Pengel Intl) Apt of Entry**

59' SMJP PBM -03:00 N05 27.1 W055 12.0

Apt Administration (597) 0325252; Fax (597)

401600.

**11/29** 11417' ASPHALT. PCN 84/F/B/W/T.

ASDA 11 11614'. ASDA 29 11565'. RL. HIALS

11.

ATND SKD 1100 Z-0100 Z. Customs: H24.

Jet A-1. JASU.

ABN. Fire 9.



## URUGUAY

**Angel S Adami Intl see Montevideo**

**Artigas (Artigas Intl)**

410' SUAG ATI -03:00\* S30 23.9 W056 30.6  
Apt Administration 4772 3971; Fax 4772 3971;  
suag@dinacia.gub.uy.

**05/23** 1969' TURF.

**11/29** 4183' ASPHALT. AUW-13.

Mon-Fri, 1000-2200UTC, Sat, Sun and holidays  
on request. ATND SKD Mon-Fri,  
1000-2200UTC, Sat, Sun and holidays on  
request. Customs: Mon-Fri, 1000-2200UTC,  
Sat, Sun and holidays on request.

VMC operations limited to daytime only.

F-4, JP-1.

ABN.

**Capitan Curbelo Intl see Maldonado**

**Carlos Antunez Castellanos see Trinidad**

**Carmelo (Carmelo Intl)**

36' SUCM -03:00\* S33 58.0 W058 19.5

Apt Administration 4542 9255; operaciones-  
suca@dinacia.gub.uy.

**17/35** 3478' GRASS.

1000-2200Z. Customs: Mon-Sun 1130Z to 30  
minutes after SS and Mon-Thu O/R.

Fire N.

**Carrasco Intl/Gen C L Berisso see  
Montevideo**

**Cerro Largo Intl see Melo**

**Colonia (Laguna de los Patos Intl)** Apt of  
Entry

66' SUCA CYR -03:00\* S34 27.1 W057 46.0

Apt Administration 4522 4853, 4522 2319, 4522  
2501; Fax 4522 2319; suca@dinacia.gub.uy.

**13/31** 4495' BITU/TRTD. PCN 10/F/B/W/U.

1000-2200Z. Customs: O/R.

ABN. Fire N.

**Durazno (Santa Bernardina Intl)** Apt of Entry  
305' SUDU DZO -03:00\* S33 21.4 W056  
29.8

Apt Administration 4362-2182, 43622449; Fax  
4362-4927; sudu@dinacia.gub.uy.

**03/21** 7477' ASPH/CONC. PCN 21/F/B/W/T.  
RL. HIALS 03. MIALS 21.

**10/28** 4764' ASPH/CONC. RL.

H24 ATND SKD H24. Customs: O/R.

Twy A, B, and C limited 44093 lb (20 tonnes).

F-4, Jet A-1.

ABN. Fire 6 1000-2200Z, O/T O/R.

**El Jaguel Dptal see Punta Del Este**

**Fray Bentos**

121' -03:00\* S33 10.0 W058 15.0

**05/23** 2001' TURF.

**18/36** 3411' TURF.

ATND SKD SR-SS.

F-2.

Fire U.

**Gen Artigas see Montevideo**

**Laguna de los Patos Intl see Colonia**

**Maldonado (Capitan Curbelo Intl)** Apt of  
Entry

95' SULS PDP -03:00\* S34 51.4 W055 05.9

Apt Administration 4255 9777 - 4255 9387 -  
4255 9388; Fax 4255 9389. Apt Manager  
caisa@puntadeleste.aero.

**01/19** 5249' CONC/ASPH. PCN 30/F/C/W/T.  
RL. ALS 19.

**08/26** 6998' CONC/ASPH. PCN 40/F/A/X/T.  
RL. ALS.

H24 ATND SKD H24. Customs: H24.

F-4, Jet A-1.

ABN. Fire 7.

## URUGUAY

**Melo (Cerro Largo Intl)** Apt of Entry  
364' SUMO MLZ -03:00\* S32 20.5 W054  
13.3

Apt Administration 4640 2422; Fax 4640 2027.  
Apt Manager sumo@dinacia.gub.uy.

**07/25** 4961' BITU/TRTD. PCN 10/F/D/Z/T.

Mon-Fri 1000-2200 UTC, O/T O/R. ATND SKD  
Mon-Fri 1100-1900UTC, Sat/Sun/Holiday and  
other times O/R. Customs: O/R.

Airport available for VMC operations.

F-4, Jet A-1.

Fire N.

**Mercedes (Ricardo Detomasi Dptal)**

72' SUME -03:00\* S33 14.9 W058 04.4

Apt Administration 4532 2638 - 4532 2828 -  
4532 3513; Fax 4532 2638.

**08/26** 3675' GRASS.

**16/34** 4052' GRASS.

ATND SKD SR-SS.

**Montevideo (Angel S Adami Intl)** Apt of  
Entry

174' SUAA -03:00\* S34 47.3 W056 15.9

Apt Administration 598-2322-8035/8043; Fax  
598-2322-8035. Apt Manager suaa@dina-  
cia.gub.uy.

**01/19** 4101' CONCRETE. PCN 12/R/C/W/T.  
RL.

Rwy 19 Right-Hand Circuit.

1000-2200Z. ATND SKD 1000-2130Z. Cus-  
toms: 0800-2200Z.

Authorize VFR operations only. IFR operations  
coordinate Carrasco frequency 119.2 MHz.

F-4.

ABN. Fire 4.

**Montevideo (Carrasco Intl/Gen C L Berisso)**

Apt of Entry

105' SUMU MVD -03:00\* S34 50.0 W056  
01.7

Apt Administration 2 604 0329; Fax 0  
99673888, 2 604 0332, 5982 604 0332; Opera-  
ciones@aerpuertodecarrasco.com.uy. 2604  
0299, 2604 0329 Ext 1230.

**01/19** 7382' CONCRETE. PCN 55/F/C/W/T.  
MIALS 01. MIALS 19.

**06/24** 10499' CONC/ASPH. PCN 88/F/C/W/U.  
TORA 06 10007'. LDA 06 8858'. LDA 24  
10007'. MIALS 06. MIALS 24.

Customs.

180-degree turns on the runways are not  
authorized for heavy aircraft except at the turn  
pads on rwy 06/24 and at the thresholds of run-  
ways 06/24 and 01/19.

Twy D NA to aircraft heavier than 12,566lbs  
(5700kg) MTOW.

Aircraft stand 04, 10, 11, 32, 33, 34 and 35 limi-  
ted to aircraft up to 213' (65M) wingspan. Push  
back is required for departure.

Aircraft stand 31 limited to aircraft up to 171'  
(52M) wingspan. Push back is required for  
departure.

Aircraft stand 18 and 19 limited to aircraft up to  
52' (15.9M) wingspan. Self-propelled departure.

Aircraft stand 13, 14 and 15 limited to aircraft  
up to 93' (28.48M) wingspan. Self-propelled  
departure.

Aircraft stand 09 limited to aircraft up to 156'  
(47.57M) wingspan. Push back is required for  
departure.

Aircraft stand 27, 28, 29 and 30 limited to air-  
craft up to 118' (36M) wingspan. Self-propelled  
departure, but may require Push back.

Aircraft stand 26, 32A, 32B, 33A, 33B, 34A,  
34B, 35A and 35B limited to aircraft up to 118'  
(36M) wingspan. Push back is required for  
departure.

CAUTION: Birds in vicinity of airport.

Noise Abatement Procedures:

At night take-offs are not allowed to fly over the  
city of Montevideo between 21:00 and 07:00

## URUGUAY

local time except for emergency, traffic reasons and/or weather.

The direct approach Acft flying over the city of Montevideo shall maintain 3000ft (900m) up to 10NM DME arc, proceeding then to descend to land except for emergency, traffic reasons, weather or the Acft is conducting a published instrument procedure torunway 06.

Aircraft stand 07 and 08 limited to aircraft up to 118' (36M) wingspan. Self-propelled departure.

Aircraft stand 12 limited to aircraft up to 213' (65M) wingspan. Push back is required for departure with caution due to jet blast with moving vehicle when RWY 01, 06 or 19 active.

Aircraft stand 06 limited to aircraft up to 79' (24M) wingspan. Self-propelled departure.

Aircraft stand 05 limited to aircraft up to 79' (24M) wingspan. Self-propelled departure.

F-4, Jet A-1.

ABN. Fire 9.

### Montevideo (Gen Artigas)

82' -03:00\* S34 44.9 W055 57.5

**18/36** 3600' ASPHALT.

F-2.

**Paysandu (Tydeo Larre Borges Intl)** Apt of Entry

177' SUPU PDU -03:00\* S32 21.8 W058 04.0

Apt Administration 4722 2199; Fax 4722 2079; supu@dinacia.gub.uy.

**02/20** 4921' ASPH/CONC. PCN 31/F/B/X/T. MIALS 20.

**10/28** 2953' BITU/TRTD. AUW-13. TODA 10 3248'. ASDA 10 3281'.

MON-FRI 1000 - 2200Z. SAR, humanitarian, sanitary, State and O/T O/R. Customs: O/R.

CAUTION: Loose stones on Rwy 10/28.

CAUTION: Stone powder on Rwy 02/20.

F-2, F-4.

ABN. Fire U.

**Presidente General don Oscar D. Gestido Intl** see Rivera

### Punta Del Este (El Jaguel Dptal)

66' SUPE -03:00\* S34 54.8 W054 55.1

Apt Administration 4248-4513; Fax 4248-4513.

Apt Manager supe@dinacia.gub.uy.

**01/19** 2756' ASPHALT. TORA 19 1870'. LDA 01 1870'. TODA 19 1870'. RL.

1100Z-SS. ATND SKD 1200-2000Z.

FUEL: Available with 2hrs prior notice and coordinating with airport manager.

F-4, Jet A-1.

ABN.

**Ricardo Detomasi Dptal** see Mercedes

### Rivera (Presidente General don Oscar D)

Apt of Entry

712' SURV RVY -03:00\* S30 58.2 W055 28.4

Apt Administration 4622 1921-4623 2644; Fax 4622 4921. Apt Manager surv@dinacia.gub.uy.

**05/23** 6004' ASPHALT. PCN 32/F/B/X/T. RL.

MON to FRI 1000-2200Z. SAT 1300-2100Z (Prior noticerequired). ATND SKD MON to FRI 1000-2200Z. SAT 1300-2100Z (Prior Permission Required). Customs: Available On Request.

CAUTION: Birds in vicinity of RWY sunrise - sunset.

100 octane, F-4, JP-1.

ABN.

### Rocha

69' -03:00\* S34 29.0 W054 16.0

**06/24** 3280' TURF.

**09/27** 2952' TURF.

ATND SKD SR-SS.

Fire U.

**URUGUAY**
**Salto (Salto Nueva Hesperides Intl)** Apt of

Entry

 141' SUSO STY -03:00\* S31 26.1 W057  
59.0

 Apt Administration 4732 7119; Fax 4732 7119;  
suso@dinacia.gub.uy.

**05/23** 5210' ASPHALT. PCN 26/R/C/X/T. RL.  
MIALS 05.

**13/31** 2461' GRASS.

 Mon-Fri, 1000 to 2200Z other times O/R. ATND  
SKD Mon-Fri, 1100 to 2100Z other times O/R.  
Customs: O/R.

F-4, JP-1.

ABN. Fire U.

**Santa Bernardina Intl see Durazno**
**Tacuarembó**

 440' SUTB TAW -03:00\* S31 45.0 W055  
55.4

 Apt Administration 4632 3938; Fax 4630 2016.  
Apt Manager sutb@dinacia.gub.uy.

**10/28** 3806' ASPHALT. AUW-13. RL.

 Mon-Fri 1000-2200Z, other times O/R. ATND  
SKD Mon-Fri 1100-2100Z, other times O/R.

 AD operations limited to aircraft not exceeding  
MTOW12566 lbs (5700kg) conventional  
engines.

 Turboprop and turbojet aircraft operations are  
prohibited.

ABN. Fire U.

**Treinta Y Tres**

 203' SUTR TYT -03:00\* S33 11.7 W054  
20.8

 Apt Administration 4452 3471; Fax 4452 3471;  
sutr@dinacia.gub.uy.

**01/19** 3510' GRASS.

**10/28** 1969' GRASS.

ATND SKD Mon-Fri 0800-1600 LT.

**Trinidad (Carlos Antunez Castellanos)**

423' -03:00\* S33 29.0 W056 53.0

**05/23** 3214' TURF.

**09/27** 2050' TURF.

**18/36** 1804' TURF.

ATND SKD SR-SS.

Fire U.

**Tydeo Larre Borges Intl see Paysandu**
**Vichadero**

 488' SUVO VCH -03:00\* S31 44.3 W054  
35.3

Apt Operator (598) (0)91486743.

**05/23** 3219' TURF.

ABN. Fire N.

## VENEZUELA

**Acarigua (Gen Oswaldo Guevara Mujica)**

743' SVAC AGV -04:00 N09 33.2 W069  
14.2

Apt Administration 58 0255 664326.

**11/29** 5906' ASPHALT. PCN 47/F/C/Y/T. RL.  
ALS 11.

SR-SS. ATND SKD Mon-Fri 1130-1600Z/  
1800-2050Z, Sat 1130-1550Z, Sun  
1200-1600Z.

CAUTION: Birds in vicinity of airport.

F-4, JP-1.

ABN.

**Alberto Carnevalli see Merida****Almirante Cristobal Colon see Guiria****Amazonas (La Esmeralda)**

380' SVLE Mil. -04:00 N03 10.3 W065 32.4

**14/32** 7526' ASPHALT.

SR-SS.

ABN.

**Anaco**

735' SVAN AAO -04:00 N09 25.8 W064  
28.2

**10/28** 4134' ASPHALT.

ATND SKD SR-SS.

CAUTION: Birds in vicinity of airport.

**Armando Schwarck**

282' SVAS Mil. -04:00 N06 34.6 W066 49.0

**05/23** 4593' ASPHALT.

ATND SKD SR-SS.

Fire U.

**Arturo Michelena Intl see Valencia****Bachaquero**

33' SVBQ -04:00 N10 00.1 W071 05.0

**18/36** 5906' ASPHALT. RL.

ATND SKD SR-SS.

ABN. Fire U.

**Barcelona (Gen. Jose Antonio Anzoategui I)**

Apt of Entry

30' SVBC BLA -04:00 N10 06.7 W064 41.5

Apt Administration 58 281 2752035 / 58 281  
2751745. 58 281 2774558.

**02/20** 9186' ASPHALT. PCN 87 F/D/Y/T. ASDA  
02 10171'. RL.

**15/33** 9843' ASPHALT. PCN 87/F/D/Y/T. RL.  
ALS 15.

H24 ATND SKD H24. Customs: Immigra-  
tion:H24. Customs PNR.

Birds and Animals in vicinity of airport.

RWY 33 VFR Ops only. MAX TO Wt 220,000  
lb. MAX LDG Wt 190,000 lb.

RWY 02/20 Hrs of Ops SR-SS.

F-4, Jet A-1.

ABN. Fire 7.

**Barinas (Barinas Luisa Caceres De Arism)**

615' SVBI BNS -04:00 N08 36.9 W070 12.8

Apt Administration 58 0273 5332063.

**04/22** 3937' ASPHALT. PCN 45 F/C/W/T.

**13/31** 6562' ASPHALT. PCN 45/F/C/W/T. LDA  
13 5578'. ALS 31.

SR-0130Z. ATND SKD 1100-0200Z (Jet A1).  
1100-0000Z (AVGAS).

CAUTION: People crossing runway 12/30.

CAUTION: Birds in the vicinity of the airport.

CAUTION: Trees and building obstruct vis to  
apch RWY 12 and R side THR30.

Concrete reservoir 200 ft high, 2625 ft from  
THR 30, unlighted.

F-4, Jet A-1.

ABN. Fire 6.

**Barinas see Sabaneta****Barquisimeto (Jacinto Lara Intl)** Apt of Entry

2044' SVBM BRM -04:00 N10 02.5 W069  
21.6

**VENEZUELA**

Apt Administration 2514423667, 2514432699;  
On Call 0251-4425590; Fax 02514423667.

**09/27** 7808' ASPHALT. PCN 50/F/B/Y/T. HIRL.  
0900-0400Z. O/T O/R 30 min PPR. ATND SKD  
1030-0230Z. O/T O/R 30 min PPR. Customs:  
0930-0430Z. O/T O/R 30 min PPR.

CAUTION: Birds in vicinity of airport.

F-4, Jet A-1.

ABN. Fire 7.

**Bocono**

5187' SVBK -04:00 N09 15.9 W070 13.8

**04/22** 4200' ASPHALT.

Caution: Due to presence of animals and  
people crossing.

ATND SKD SR-SS.

Fire U.

**Bolivar see Kavanayen**

**Bolivar see Upata**

**Cabimas (Oro Negro)**

171' SVON CBS -04:00 N10 19.8 W071  
19.3

**06/24** 6562' ASPHALT. PCN 4/F/B/W/T.

ATND SKD SR-SS.

F-4.

Fire U.

**Caicara (Caicara De Orinoco)**

141' SVCD -04:00 N07 37.0 W066 10.0

**11/29** 4921' ASPHALT.

ATND SKD 1100-2030Z.

F-4, Jet A-1.

**Calabozo**

358' SVCL CLZ -04:00 N08 55.5 W067 25.0

Apt Administration 02468712437.

**09/27** 4790' ASPHALT.

SR-SS. ATND SKD 1130-2100Z.

Birds in vicinity of airport.

CAUTION: People crossing runway.

CAUTION: Ditchalong security zone of RWY  
09/27.

F-4.

ABN.

**Canaima**

1339' SVCN CAJ -04:00 N06 13.9 W062  
51.3

**18/36** 6890' ASPHALT. PCN 20/F/A/W/T.

SR-SS.

ABN.

**Capure Delta Amacuro Natl see Pedernales**

**Caracas (Metropolitano Intl)** Apt of Entry

574' SVMF -04:00 N10 08.0 W066 47.3

**08/26** 4298' ASPHALT. LDA 26 3183'.

ATND SKD SR-SS. Customs: SR-SS.

Birds in vicinity of apt.

F-4, Jet A-1.

**Caracas (Oscar Machado Zuloaga Intl)** Apt  
of Entry

2142' SVCS -04:00 N10 17.2 W066 49.0

Apt Administration 0239 2241245, 0239  
2256347; Fax 0239 2240675.

**10/28** 6562' ASPHALT. PCN 19/F/B/Y/U. RL.  
ALS 10.

1000-0200Z. Customs: PPR.

CAUTION: Birds in vicinity of airport.

F-4, Jet A-1.

ABN.

**Carora**

1496' SVCO VCR -04:00 N10 10.5 W070  
03.9

**10/28** 5052' ASPHALT. PCN 26/F/A/W/T.

Caution: people crossing

ATND SKD SR-SS.

## VENEZUELA

**Carupano (Gen Jose Francisco Bermudez)**

85' SVCP CUP -04:00 N10 39.6 W063 15.7  
**17/35** 6562' ASPHALT. LDA 35 6660'. ASDA  
35 6660'.  
SR-SS.

CAUTION: People and livestock crossing rwy.  
ABN. Fire N.

**Casique Aramare Natl see Puerto Ayacucho****Chief Gen Santiago Marino Intl see  
Margarita****Ciudad Bolivar (Gral. Tomas De Heres)**

164' SVCB CBL -04:00 N08 07.3 W063 32.2  
Apt Administration 02869519937, 58  
02869519937/9518881, 9518881.

**07/25** 4892' ASPHALT. PCN 31/F/A/W/T. RL.  
1000-0300 UTC O/T O/R. ATND SKD  
1100-2200 UTC.

F-4, Jet A-1.

ABN.

**Ciudad Guayana (Gen. Manuel Carlos Piar  
Intl) Apt of Entry**

473' SVPR PZO -04:00 N08 17.3 W062 45.6  
Apt Administration 58 0286-9511348, 58  
0286-9513697, 58 0286-9513697/9511348.

**08/26** 6726' ASPHALT. PCN 44 F/A/W/T. RL.  
ALS 08.

ATND SKD 1100-0030Z. Customs:  
0930-0400Z.

CAUTION: Birds and animals in vicinity of air-  
port.

F-4, Jet A-1.

ABN. Fire 7.

**Ciudad Piar**

945' SVDW -04:00 N07 29.5 W063 16.2

**07/25** 4200' ASPHALT.

ATND SKD SR-SS.

Fire U.

**Cojedes see San Carlos**

**Coro (Jose Leonardo Chirino)** Apt of Entry  
52' SVCR CZE -04:00 N11 24.9 W069 40.9  
Apt Administration 58 268 2524966; Fax (0268)  
2517745.

**09/27** 6759' ASPHALT. PCN 74/F/C/W/T. LDA  
27 6430'. HIRL. ALS 09.

SR-SS. Customs.

CAUTION: Animals in vicinity of airport.

ABN. Fire 6.

**Cumana (Mariscal Antonio Jose De Sucre)**

30' SVCU CUM -04:00 N10 26.9 W064 07.9  
Apt Administration 293-4146932.

**08/26** 10171' ASPHALT. PCN 37/F/C/W/T. RL.  
ALS 08.

SR-SS. O/T O/R. ATND SKD AVGAS:  
1030-2230Z. O/T O/R PNR. JET A1:  
1030-0230Z. O/T O/R PNR.

F-4, Jet A-1.

ABN. Fire 7.

**Cumarebo (Puerto Cumarebo)**

39' SVRB -04:00 N11 29.2 W069 21.3

**08/26** 3829' ASPHALT.

ATND SKD SR-SS.

Fire U.

**Don Edmundo Barrios see San Tome****Dr Miguel A. Urdaneta F. see Santa Barbara  
Del Zulia****Dr. Antonio Nicolas Briceno see Valera****El Dorado**

318' SVED EOR -04:00 N06 42.9 W061  
38.3

**08/26** 3937' ASPHALT.

ATND SKD SR-SS.

## VENEZUELA

**El Guayabo (Zulia)**

72' SVEB -04:00 N08 40.6 W072 20.1

**09/27** 3281' ASPHALT.

ATND SKD SR-SS.

Fire U.

**El Libertador AB see Maracay****El Manteco**

1000' SVET -04:00 N08 10.0 W062 21.0

**09/27** 3937' ASPHALT.

ATND SKD SR-SS.

Fire U.

**El Vigia (Juan Pablo Perez Alfonso)**

249' SVVG VIG -04:00 N08 37.4 W071 40.5

Apt Administration 275 8818709.

**09/27** 9022' ASPHALT. PCN 65/F/A/W/U. RL.SR-0100Z. ATND SKD Mon-Fri 1130-1530Z,  
1800-2200Z.

CAUTION: Birds in vicinity of airport.

F-4, Jet A-1.

ABN. Fire 7.

**Elorza**

295' SVEZ EOZ -04:00 N07 05.0 W069 32.0

**08/26** 3871' ASPHALT. PCN 20/F/C/X/T.

ATND SKD SR-SS.

**Encontrados**

66' SVEN -04:00 N09 06.7 W072 16.2

**05/23** 4100' ASPHALT.

ATND SKD SR-SS.

Fire U.

**Gen Jose Francisco Bermudez see  
Carupano****Gen Oswaldo Guevara Mujica see Acarigua****Gen. Bartolome Salom see Puerto Cabello****Gen. Jose Antonio Anzoategui Intl see  
Barcelona****Gen. Jose Tadeo Monagas Intl. see Maturin****Gen. Manuel Carlos Piar Intl see Ciudad  
Guayana****Gral. Juan Vicente Gomez INTL see San  
Antonio Del Tachira****Gral. Tomas De Heres see Ciudad Bolivar****Guanare**531' SVGU GUQ -04:00 N09 01.6 W069  
45.3

Apt Administration 02572516870.

**05/23** 5906' ASPHALT. PCN 33/F/D/W/T.  
TORA 23 4758'. LDA 23 4758'. TODA 23 4758'.  
ASDA 23 4758'. RL.**12/30** 1969' GRAVEL.  
SR-SS.**Guarico see Valle De La Pascua****Guarico Mun see San Juan De Los Morros****Guasipati**

951' SVGT -04:00 N07 28.7 W061 54.4

**05/23** 4921' GRAVEL.

SR-SS.

**Guiria (Almirante Cristobal Colon)**

69' SVGI GUI -04:00 N10 34.4 W062 18.7

**05/23** 6562' ASPHALT. PCN 53/F/C/X/T.

SR-SS.

CAUTION: RWY 04 uneven first 1312 ft (400  
m) beyond THR 04.

ABN.

**Hacienda El Calvario**

262' SVHD -04:00 N09 54.0 W072 33.0

**12/30** 3084' ASPHALT.

ATND SKD SR-SS.



## VENEZUELA

**Hacienda Rio Yaza**

492' SVRX -04:00 N09 51.0 W072 33.0  
**13/31** 3806' ASPHALT.  
ATND SKD SR-SS.

**Higuerote**

12' SVHG -04:00 N10 27.7 W066 05.6  
Apt Administration 0239 2256555, 2348086193.  
**08/26** 3937' ASPHALT. PCN 38/F/D/W/T.  
SR-SS. ATND SKD 1200-2000Z.  
ABN.

**Icabarú**

1631' SVIC ICA -04:00 N04 20.2 W061 44.3  
**11/29** 3937' GRAVEL.  
ATND SKD SR-SS.

**Isla De Coche (Andres Miguel Salazar Marcano)**

10' SVIE -04:00 N10 47.7 W063 58.9  
**09/27** 3937' ASPHALT.  
SR-SS.

**Jacinto Lara Intl see Barquisimeto****Jose Leonardo Chirino see Coro****Josefa Camejo Intl see Paraguana****Juan Pablo Perez Alfonzo see El Vigia****Kavanayen (Bolivar)**

3904' SVKA KAV -04:00 N05 38.0 W061 47.0  
**16/34** 3609' SAND/GRVL.  
ATND SKD SR-SS.

**La Bananera**

49' SVWB -04:00 N10 28.9 W068 27.9  
**09/27** 3281' ASPHALT.  
ATND SKD SR-SS.

**La Blanquilla**

56' SVLB -04:00 N11 49.4 W064 35.3

**10/28** 3937' ASPHALT. AUW-124.

ATND SKD H-24 (On prior request for civil use).

**La Chinita Intl see Maracaibo****La Divina Pastora**

2582' SVDP -04:00 N04 43.8 W060 57.9  
**08/26** 4921' TURF.  
ATND SKD SR-SS.

**La Esmeralda see Amazonas****La Fria (Francisco J. G. Hevia)**

322' SVLF LFR -04:00 N08 14.3 W072 16.2  
Apt Administration 02775416845.  
**01/19** 6644' ASPHALT. PCN 42 F/A/X/T. RL.  
ALS 19.  
SR-SS.  
CAUTION: Animal hazard.  
VFR overflights of this Apt and its surrounding areas must report position to La Fria Twr.  
ABN.

**La Gran China (Zulia)**

138' SVGC -04:00 N09 46.6 W072 29.2  
**04/22** 3937' ASPHALT.  
ATND SKD SS-SR.

**La Orchila (Isla La Orchila)**

7' SVLO Mil. -04:00 N11 48.5 W066 10.7  
**08/26** 10499' ASPHALT. PCN 24 F/A/Y/T.  
ATND SKD SR-SS.

**La Trinidad De Arichuna**

328' SVTK -04:00 N07 08.3 W069 46.5  
**07/25** 4921' ASPHALT.  
ATND SKD SR-SS.

**Lara see Venelac****Las Flecheras see San Fernando De Apure**

## VENEZUELA

**Los Siete Samanes**

394' SVSN -04:00 N08 53.0 W066 50.0

**09/27** 4265' ASPHALT.

ATND SKD SR-SS.

**Luepa**

4252' SVPP -04:00 N05 47.5 W061 26.4

**09/27** 4921' ASPHALT.

ATND SKD SR-SS.

Fire U.

**Maiquetia (Simon Bolivar Intl)** Apt of Entry  
234' SVMl CCS -04:00 N10 36.1 W066 59.5  
Apt Administration 212 3031350.

**09/27** 9514' ASPH/CONC. HIRL. Rwy 09 Landing not allowed. Rwy 27 Takeoff not allowed.

**10/28** 11483' ASPH/CONC. PCN 150 F/B/X/T. TODA 10 11581'. HIRL. MIALS 10.

H24 ATND SKD H24. Customs: H24.

CAUTION: while taxiing on TWY J between TWY K and Y limited to aircraft with WT MAX 66139LBS (30000KG) due to cracking asphalt layer.

CAUTION: while taxiing on TWY J between TWY L and M due to cracking asphalt layer.

CAUTION: taxing OPS of cargo aircraft arriving and leaving must be carried out over RWY 09 and guided to parking with coordination with ground control.

CAUTION: while taxiing on TWY C due to cracking asphalt layer.

CAUTION: crack on concrete and asphalt layer in the first third of THR 10 approximately 984 ft (300m).

CAUTION: birds dispersed by use of fireworks over adjacent airspace. Coordinate with ATS.

CAUTION: max takeoff weight RWY 09/27 176370LBS (80000KG).

CAUTION: with aircraft parking on South side of twy axis.

CAUTION: Work in progress, men and equipment in the movement area.

CAUTION: grass cutting work in progress in security zone of RWY 10/28 and 09/27.

Birds in vicinity of airport.

Customs are by prior permission.

Rwy 28: AUW 734139 lbs (333t) first 984ft (300m).

F-4, Jet A-1.

ABN. Fire 9.

**Maracaibo (La Chinita Intl)** Apt of Entry  
240' SVMC MAR -04:00 N10 33.5 W071 43.7

Apt Administration 02617337448.

**03L/21R** 9843' CONC/ASPH. TODA 03L 11319'. ASDA 03L 10827'. HIRL. ALS 03L.

**03R/21L** 8202' CONC/ASPH. RL.

H24 ATND SKD H24. Customs: H24.

CTN: Birds in vicinity of airport.

RWY 02R/20L is for emergency use only.

F-4, Jet A-1.

ABN. Fire 7.

**Maracay (El Libertador AB)**

1421' SVBL Mil. -04:00 N10 11.0 W067 33.4

**09/27** 9760' ASPHALT. PCN 46/R/C/W/T. ALS 09.

1000-2200Z (SS-SR O/R).

PPR from VAF.

Concentrations of birds about airport.

F-5, Jet A-1.

**Maracay (Mariscal Sucre AB)**

1340' SVBS -04:00 N10 15.0 W067 39.0

**05/23** 4592' ASPH/CONC.

**10/28** 7085' ASPH/CONC. RL. ALS 10.

1000-2200.

F-4, Jet A-1.

ABN.

## VENEZUELA

**Margarita (Chief Gen Santiago Marino Intl)**

Apt of Entry

72' SVMG PMV -04:00 N10 54.7 W063 58.0

Apt Administration 295 2691144, 295 9053746;

Fax 295 4005000.

**09/27** 9843' ASPHALT. PCN 57F/A/W/T. RL. ALS 09.

ATND SKD H24. Customs: H24.

Birds in vicinity of airport.

F-4, Jet A-1.

ABN. Fire 7.

**Mariscal Antonio Jose De Sucre see  
Cumana****Mariscal Sucre AB see Maracay****Mata De Juajua**

394' SVAJ -04:00 N08 49.0 W065 52.0

**11/29** 4528' ASPHALT.

ATND SKD SR-SS.

Fire U.

**Maturin (Gen. Jose Tadeo Monagas Intl.)**

Apt of Entry

213' SVMT MUN -04:00 N09 44.9 W063 09.2

Apt Administration 02129053746.

**06/24** 6890' ASPHALT. PCN 31 F/C/X/T. RL. ALS 06.

1030-0430Z. Customs: PPR.

Birds in vicinity of airport.

F-7, F-4, Jet A-1.

ABN.

**Mayor Buenaventura Vivas Intl AB see  
Santo Domingo****Merida (Alberto Carnevalli)**

5010' SVMMD MRD -04:00 N08 34.9 W071 09.7

Apt Administration 0274 2622583.

**07/25** 5331' ASPH/CONC. PCN 43 F/A/W/T. Rwy 07 Takeoff not allowed. Rwy 25 Landing not allowed.

15 min before SR-SS.

ABN. Fire 5.

**Metropolitano Intl see Caracas****Morichal**

272' SVNX -04:00 N08 49.7 W063 05.7

**08/26** 4921' ASPHALT. AUW-100.

ATND SKD SR-SS.

Fire U.

**Oritupano**

485' SVOK -04:00 N09 03.7 W063 26.7

**08/26** 3281' ASPHALT.

ATND SKD SR-SS.

Fire U.

**Oro Negro see Cabimas****Oscar Machado Zuloaga Intl see Caracas****Palmarito**

348' SVPT PTM -04:00 N07 34.0 W070 11.0

**05/23** 3937' ASPH/TRTD.

ATND SKD SR-SS.

**Paraguana (Josefa Camejo Intl)** Apt of Entry

92' SVJC LSP -04:00 N11 46.8 W070 09.1

Apt Administration 269 2474302/5968; Fax 269 2474580/4249.

**09/27** 9186' CONC/ASPH. PCN 58 F/A/W/T. HIRL. ALS 09.

1000-0230Z. ATND SKD 1030-0300Z. Customs: 1030-0230Z.

Birds in the vicinity of the airport.

F-4, Jet A-1.

ABN. Fire 7.

**Paramillo see San Cristobal**

## VENEZUELA

**Pedernales (Capure Delta Amacuro)**

7' SVPE PDZ -04:00 N09 58.7 W062 13.9

**09/27** 4167' ASPHALT.

SR-SS.

Birds in vicinity of the airport.

**Portuguesa see Santa Rosa De Guanare****Puerto Ayacucho (Casique Aramare Natl)**

236' SVPA PYH -04:00 N05 37.2 W067 36.4

**04/22** 8268' ASPHALT. PCN 26/F/A/W/T. ALS 04.

SR-SS.

F-4, Jet A-1.

ABN.

**Puerto Cabello (Gen. Bartolome Salom) Apt of Entry**

30' SVPC PBL -04:00 N10 28.8 W068 04.4

Apt Administration 0242-3642859.

**11/29** 6939' ASPHALT. PCN 50/F/D/W/T.

SR-SS. ATND SKD SR-SS.

CAUTION: Birds and animals in vicinity of airport.

Jet A-1.

ABN. Fire 4.

**Sabaneta (Barinas)**

463' SVOE -04:00 N08 44.6 W069 54.8

**07/25** 3675' ASPHALT.

ATND SKD SR-SS.

**San Antonio Del Tachira (Gral. Juan Vicente Gomez INTL) Apt of Entry**

1317' SVSA -04:00 N07 50.4 W072 26.4

Apt Administration 02767716255.

**17/35** 6070' ASPHALT. PCN 40/F/C/Y/T.

SR-SS ATND SKD SR-SS. Customs: SR-SS.

CAUTION: Birds in vicinity of airport.

Fuel: U.

ABN. Fire 7.

**San Carlos (Cojedes)**

499' SVCJ -04:00 N09 38.8 W068 34.5

**15/33** 6562' ASPHALT. PCN 12 F/B/W/T. LDA 15 5577'.

ATND SKD SR-SS.

F-4.

**San Cristobal (Paramillo)**

3281' SVPM SCI -04:00 N07 48.3 W072 12.0

Apt Administration 02763468111, 02763468505.

**02/20** 3314' ASPHALT. PCN 12/F/B/W/T. LDA 02 1962'.

SR-SS.

CAUTION due to presence of people and animals.

**San Fernando De Apure (Las Flecheras)**

157' SVSR SFD -04:00 N07 53.0 W067 26.6

**12/30** 6430' ASPHALT. PCN 33/F/D/W/T.

SR-SS. ATND SKD Mon-Fri 1100-1600Z, 1800-2130Z. O/T PPR.

Concentration of birds in vicinity of airport.

Constant crossing of people and animals on Rwy.

TWY to RWY 30 closed.

F-4, JP-1.

ABN.

**San Juan De Los Morros (Guarico Mun)**

1490' SVJM -04:00 N09 54.4 W067 22.8

**06/24** 4429' ASPHALT.

SR-SS.

CAUTION: PJE over airport SR-SS. Animal hazard.

F-3, Jet A-1.

**San Tome (Don Edmundo Barrios)**

866' SVST SOM -04:00 N08 56.7 W064 09.0

**VENEZUELA**

Apt Administration 0283-2302889.

**08/26** 6299' ASPHALT. PCN 36 F/C/X/T. ALS 08.

SR-SS.

ABN. Fire 6.

**Santa Barbara De Monagas**

804' SVOF -04:00 N09 42.1 W063 37.5

**10/28** 3609' ASPHALT. AUW-13.

ATND SKD SR-SS.

**Santa Barbara Del Zulia (Dr Miguel A. Urdaneta F.)**

16' SVSZ STB -04:00 N08 58.4 W071 56.6

**01/19** 8809' ASPHALT. PCN 33 F/C/W/T. LDA 19 8569'. RL.

SR-SS.

Airport located inside a restricted area SVR-2513, GND to FL030.

ABN.

**Santa Elena see Santa Elena De Uairen Ntl**

**Santa Elena De Uairen Ntl (Santa Elena)**

2949' SVSE SNV -04:00 N04 33.3 W061 08.7

Apt Administration Mobile 0289 - 416-0051.

**11/29** 5413' ASPHALT.

SR-SS. ATND SKD SR-SS.

OBS Apch 29: Mountain 2NM (4Km) from center line Apch. Trees Right side of Rwy. OBS Apch 11: Trees on apch and left side of Rwy. Mountain on the right side.

F-4, Jet A-1.

ABN.

**Santa Rosa De Guanare (Portuguesa)**

427' SVQU -04:00 N08 44.9 W069 43.3

**09/27** 3937' ASPH/CLAY.

ATND SKD SR-SS.

Fire U.

**Santo Domingo (Mayor Buenaventura Vivas Intl)** Apt of Entry

1083' SVSO STD -04:00 N07 33.9 W072 02.1

Apt Administration 0276-3435121.

**12/30** 9908' ASPHALT. PCN 100 F/C/W/T. RL. ALS 30. Rwy 12 Landing not allowed.

1000-0200Z. ATND SKD Only for military acft. Customs: Mon 1130-2030Z.

CATUTION: Undulations along RWY 12/30.

Fuel JET A-1 and 100/130 for military aircraft only.

ABN. Fire 2.

**Simon Bolivar Intl see Maiquetia**

**Sub Teniente Nestor Arias see Yaracuy**

**Temblador**

105' SVTR -04:00 N09 01.0 W062 44.0

**07/25** 3281' ASPHALT.

**10/28** 3281' ASPHALT.

ATND SKD SR-SS.

**Tucupita**

16' SVTC TUV -04:00 N09 05.3 W062 05.6

**08/26** 5577' ASPHALT. PCN 65/F/C/X/T.

ATND SKD SR-SS.

**Tumeremo**

581' SVTM TMO -04:00 N07 14.9 W061 31.7

**08/26** 9842' ASPHALT.

ATND SKD SR-SS.

**Uon-Quen**

2822' SVUQ -04:00 N04 59.0 W061 43.8

**16/34** 4101' TURF.

ATND SKD SR-SS.

**Upata (Bolivar)**

1057' SVUP -04:00 N07 58.7 W062 19.7

**07/25** 3609' GRAVEL.

## VENEZUELA

**12/30** 3609' ASPHALT.  
ATND SKD SR-SS.  
Fire U.

**Uriman**

1148' SVUM URM -04:00 N05 20.0 W062  
46.0

**12/30** 3937' SAND. AUW-4.  
ATND SKD SR-SS.

**Valencia (Arturo Michelena Intl)** Apt of Entry  
1417' SVVA VLN -04:00 N10 09.0 W067  
55.4

Apt Administration 241 513-9902; Fax 241  
834-7960; aeropto@telcel.net.ve.

**10/28** 9843' ASPHALT. PCN 103/F/D/W/T. RL.  
ALS 10.

0930-0430Z. ATND SKD 0930-0430Z. Cus-  
toms: 0930-0430Z.

Birds in vicinity of airport.

Overflight forbidden of Fort Paramacay facilities  
located north of Valencia city.

Widebody Acft in taxi operations for Rwy 10  
must use turn apron for Rwy at N end of Thr 10.

Fueling: Mon-Fri: 1200-2000 UTC

F-4, Jet A-1.

ABN. Fire 4.

**Valera (Dr. Antonio Nicolas Briceno)**

1946' SVVL VLV -04:00 N09 20.4 W070  
35.0

Apt Administration 02712440763.

**03/21** 6562' ASPHALT. PCN 45/F/B/W/T. ALS  
21.

SR-SS.

CAUTION: People, birds and animals in vicinity  
of airport.

F-4.

ABN.

**Valle De La Pascua (Guarico)**

604' SVVP VDP -04:00 N09 13.3 W065 59.6

**08/26** 4922' ASPHALT. PCN 6 F/D/W/T.  
SR-SS ATND SKD Mon-Fri 1100-1530Z and  
1700-2030Z, other times PPR.

CTN: People and animals in vicinity of airport.  
F-4, Jet A-1.

**Vara de Maria (Guasualito)**

427' SVGD GDO -04:00 N07 12.6 W070  
45.4

**06/24** 3904' ASPHALT. PCN 44/F/C/W/T.

**Venelac (Lara)**

1969' SVVQ -04:00 N10 14.5 W070 30.1

**13/31** 4987' ASPHALT.

ATND SKD SR-SS.

Fire U.

**Yaracuy (Sub Teniente Nestor Arias)**

748' SVSP SNF -04:00 N10 16.7 W068 45.3

**05/23** 4921' ASPHALT. PCN 7 F/C/W/T.

ATND SKD SR-SS.

CAUTION due to presence of animals.

**Zulia see El Guayabo****Zulia see La Gran China**