CAR/SAM ANP, VOLUME II

PART II – AERODROMES / AERODROME OPERATIONS (AOP)

1. INTRODUCTION

1.1 This part of the Caribbean and South American ANP, Volume II, complements the provisions in ICAO SARPs and PANS related to aerodrome design and operations (AOP). It contains dynamic plan elements related to the assignment of responsibilities to States for the provision of AOP facilities and services within a specified area in accordance with Article 28 of the Convention on International Civil Aviation (Doc 7300); and mandatory requirements related to AOP facilities and services to be implemented by States in accordance with regional air navigation agreements. Such agreement indicates a commitment on the part of the State(s) concerned to implement the requirement(s) specified.

2. GENERAL REGIONAL REQUIREMENTS

2.1 Table AOP II-1 contains the list of facilities and services to be provided by the State concerned at each aerodrome that is listed in Table AOP I-1 in Volume I. Table AOP II-1 shows the operational requirements at each aerodrome to be considered in planning the facilities and services for safe and efficient aircraft operations.

Visual aids for low visibility aerodrome operations

2.2 At aerodromes where there is a requirement to conduct low visibility operations, the appropriate visual and non-visual aids should be provided.

Non-precision approach aids

2.3 Where required by the topographic and/or environmental situation of an aerodrome, improved track guidance during departure and/or approach by specific non-visual and/or visual aids should be provided even if such aids would not normally be required in accordance with the SARPs.

Reduced runway declared distances for take-off

Note. — In the following operational requirements the term "intersection" is used to cover both intersection and junction concepts.

2.4 The reduced runway declared distances for take-off, as for those used for full runway declared distances, should consist of take-off run available (TORA), take-off distance available (TODA) and accelerate-stop distance available (ASDA).

2.5 The datum-line from which the reduced runway declared distances for take-off should be determined is defined by the intersection of the downwind edge of the specific taxiway with the runway edge. The loss, if any, of runway length due to alignment of the aircraft prior to take-off should be taken into account by the operators for the calculation of the aircraft's take-off weight.

2.6 Intersections used as intermediate take-off positions should be identified by the "taxiway designator" to which the datum-line of the associated reduced runway declared distance for take-off refers.

2.7 At each international aerodrome, specific minima visibility for take-off should be established, regulating the use of intersection take-off positions. These minima should permit the appropriate ATC unit to maintain a permanent surveillance of the ground movement operations, and the flight crews to constantly secure their position on the manoeuvring area, so as to exclude any potential risk of confusion as to the identification of the aircraft and intersections used for take-off. The minima should be consistent with the surface movement guidance and control system (SMGCS) provided at the aerodrome concerned.

2.8 The provision of marking and lighting aids together with signs should ensure the safe control and guidance of aircraft towards and at take-off intersections appropriate to the minima visibility criteria retained. At the runway holding position of the associated intersection take-off position, such signs should indicate the runway heading and the remaining TORA in metres.

2.9 At aerodromes regularly used by international commercial air transport, take-offs from runway/taxiway intersections may be justified for the following reasons:

a) runway capacity improvement;

b) taxi routes distances reduction;

c) noise alleviation; and

d) air pollution reduction.

2.10 The appropriate authorities should, upon prior consultation with aircraft operators, agree on the selection of suitable intermediate intersection take-off positions along the runway(s). Accordingly, authorities should determine the reduced runway declared distances for take-off associated with each selected intersection take-off position and establish the specific ATC rules and operational procedures/limitations. Such provisions should be published in the State aeronautical information publications (AIP).

Aerodrome capacity management

2.11 As an integral part of the air navigation system, the aerodrome should provide the needed ground infrastructure including, inter alia, lighting; taxiways; runway, including exits; aprons and precise surface guidance to improve safety and to maximize aerodrome capacity in all weather conditions. An efficient aerodrome capacity planning and management should include:

a) Reduction of runway occupancy time;

b) The capability to safely manoeuvre in all weather conditions whilst maintaining capacity;

c) Precise surface guidance to and from a runway required in all conditions; and

d) Availability of information on the position (to an appropriate level of accuracy) and intent of all vehicles and aircraft operating on the movement area for the appropriate ATM community members.

2.12 States should ensure that adequate consultation and, where appropriate, cooperation between airport authorities and users/other involved parties are implemented at all international aerodromes to satisfy the provisions of aerodrome capacity assessment and requirement.

2.13 When international aerodromes are reaching designed operational capacity, a better and more efficient utilization of existing runways, taxiways and aprons is required. Runway selection procedures and standard taxi routes at aerodromes should ensure an optimum flow of air traffic with a minimum of delay and a maximum use of available capacity. They should also, if possible, take account of the need to keep taxiing times for arriving and departing aircraft as well as apron occupancy time to a minimum. The airport collaborative decision making (A-CDM) concept should be implemented to improve airport capacity as early as possible.

Aerodrome capacity assessment and requirement

2.14 The declared capacity/demand condition at aerodromes should be periodically reviewed in terms of a qualitative analysis for each system component and, when applicable, the result of the qualitative assessment upon mutual agreement be used for information.

2.15 The future capacity/demand, based on a forecast for the next five years, should be agreed upon after close cooperation between aerodrome authorities and affected users.

2.16 Operators should consult with aerodrome authorities when future plans indicate a significant increased requirement for capacity resulting in one of the elements reaching a limiting condition.

2.17 Aerodrome capacity should be assessed by aerodrome authorities in consultation with the parties involved for each component (terminal/apron/aircraft operations) using agreed methods and criteria for level of delays.

2.18 Where restrictions in aerodrome capacity are identified, a full range of options for their reduction or removal should be evaluated by the aerodrome authority, in close cooperation with the operators and other involved parties. Such options should include technical/operational/procedural and environmental improvements and facility expansion.

2.19 At many aerodromes, airspace capacity has influence on the aerodrome capacity. If the declared capacity of a specified airspace has influence on aerodrome operations, this should be indicated and action undertaken to reach a capacity in this airspace corresponding to the aerodrome capacity.

2.20 The possibility of overcoming capacity limitations should also take the use of other aerodromes in the vicinity into consideration.

Closure of regular aerodromes

2.21 When a regular aerodrome is to be closed, States should ensure that sufficient alternate aerodromes remain open to provide for the safety and efficiency of aircraft approaching the regular aerodrome that may be required to divert to an alternate.

Scheduling aerodrome maintenance

2.22 States, when planning major aerodrome maintenance work that would affect the regularity of international aircraft operations, should consider the need to notify aircraft operators sufficiently in advance prior to undertaking the scheduled work.

3. SPECIFIC REGIONAL REQUIREMENTS

None

TABLE AOP II-1 — REQUIREMENTS AND CAPACITY ASSESSMENT

EXPLANATION OF THE TABLE

Column

1 Name of the city and aerodrome, preceded by the location indicator.

Note 1— When the aerodrome is located on an island and no particular city or town is served by the aerodrome, the name of the island is included instead of a city.

Designation of the aerodrome as:

RS — international scheduled air transport, regular use;

RNS — international non-scheduled air transport, regular use;

AS — international scheduled air transport, alternate use; and

ANS — international non-scheduled air transport, alternate use.

2 Required rescue and firefighting service (RFF). The required level of protection expressed by means of an aerodrome RFF category number, in accordance with Annex 14, Volume I, 9.2.

3 Aerodrome reference code (RC). The aerodrome reference code for aerodrome characteristics expressed in accordance with Annex 14, Volume I, chapter 1. The code letter or number within an element selected for design purposes is related to the critical aeroplane characteristics for which the facilities are provided.

4 Runway Designation numbers

5 Type of each of the runways to be provided. The types of runways, as defined in Annex 14, Volume I, Chapter 1, are:

NINST — non-instrument runway;

NPA — non-precision approach runway;

PA1 — precision approach runway, Category I;

PA2 — precision approach runway, Category II;

PA3 — precision approach runway, Category III.

6 Remarks. This column is for other information including critical design aircraft selected for determining RC, critical aircraft selected for determining the RFF category and critical aircraft for pavement strength. Only one critical aircraft type is shown if it is used to determine all the above three elements: otherwise different critical aircraft types need to be shown for different elements.

Note: Columns 3 to 5 for physical characteristics relate to runways and taxiways. The physical characteristics of taxiways and aprons should be compatible with the aerodrome reference code (Column 3) and appropriate for the runways with which they are related.

Table AOP II-1 –
REQUIREMENTS AND CAPACITY ASSESSMENT

City/Aerodrome/Designation		RFF Category	Physical Characteristics			Remarks
			RC	Rwy No	Rwy Type	
1		2	3	4	5	6
ANGUILLA (United Kingdom)						
TQPF	THE VALLEY/ Clayton J. Lloyd Intl. Airport RS	5	3C	10 28	NPA NINST	
ANTIGUA AND BARBUDA						
TAPA	SAINT JOHNS/ V.C. Bird International Airport RS	9	4E	07 25	PA1 NPA	
ARGENTINA						
SABE	BUENOS AIRES/Aeroparque J. Newbery RS	8	4D	13 31	PA1 NINST	
SAEZ	Ezeiza/Ministro Pistarini RS	10	4F 4E	11 29 17 35	PA3 NPA NINST PA1	
SADF	SAN FERNANDO RNS	4	3C	05 23	NINST NPA	
SARI	CATARATAS DEL IGUAZÚ / My. D. C. E. Krause RNS & AS	8	4E	13 31	NPA PA1	
SAVC	COMODORO RIVADAVIA/ Gral. E. Mosconi RS	7	4D	07 25	NINST PA1	
SACO	CORDOBA/Ing. Aer. A.L.V. Taravella RS	9	4E 4C	18 36 05 23	PA1 NINST NINST NINST	
SASJ	JUJUY/Gobernador Guzmán RS	7	4D	16 34	NINST PA1	
SAZM	MAR DEL PLATA/Astor Piazolla RNS & AS	7	4D	13 31	PA1 NINST	
SAME	MENDOZA/El Plumerillo RS	6	4E	18 36	NPA PA1	
SAZN	NEUQUÉN/Presidente Perón RNS & AS	7	4C	09 27	PA1 NINST	
SARE	RESISTENCIA RNS & AS	7	4C	03 21	NINST PA1	
SAWG	RÍO GALLEGOS/Piloto Civil N. Fernández RS	8	4E	07 25	NPA PA1	
SAAR	ROSARIO/Islas Malvinas RS	8	4E	02 20	NINST PA1	

City/Aerodrome/Designation		RFF Category	Physical Characteristics			Remarks
			RC	Rwy No	Rwy Type	
1		2	3	4	5	6
SASA	SALTA/ General D. Martín Miguel de Güemes RS	7	4D 4C	02 20 06 24	PA1 NINST NPA NPA	
SAZS	SAN CARLOS DE BARILOCHE RNS & AS	8	4E	11 29	NPA PA1	
SAWH	USHUAIA/Malvinas Argentinas RNS & AS	9	4E	07 25	NPA PA1	
ARUBA (Kingdom of Netherlands)						
TNCA	ORANJESTAD/Reina Beatrix International Airport RS	9	4E	11 29	PA1 NPA	
BAHAMAS						
MYBS	ALICE TOWN/ Bimini International Airport RS	3	3C	09 27	NINST NINST	
MYSM	COCKBURN TOWN/San Salvador International Airport RS	6	4E	10 28		
MYGF	FREEPORT/ Grand Bahama International Airport RS	7	4E	06 24	PA1 NPA	
MYEM	GOVERNOR'S HARBOUR/Governor's Harbour International Airport , RS	5	4D	15 33	NPA NPA	
MYAM	MARSH HARBOUR/ Marsh Harbour International Airport RS	6	3C	09 27	NPA NPA	
MYNN	NASSAU/Lynden Pindling International Airport RS	7	4E 4D	14 32 09 27	PA1 NPA NPA NINST	
MYEH	NORTH ELEUTHERA/ North Eleuthera International Airport RS	5	3C	07 25	NPA NPA	
MYLS	STELLA MARIS/Stella Maris International Airport RS	2	2B	14 32		
MYAT	TREASURE CAY/ Treasure Cay International Airport RS	5	3C	14 32	NPA NPA	
MYGW	WEST END/West End International Airport RNS & AS	3	3C	12 30	NPA NINST	
BARBADOS						
TBPB	BRIDGETOWN/Grantley Adams Intl RS	9	4E	09 27	PA1 NPA	
BELIZE						

City/Aerodrome/Designation		RFF Category	Physical Characteristics			Remarks
			RC	Rwy No	Rwy Type	
1		2	3	4	5	6
MZBZ	BELIZE/Philip S.W. Goldson Intl RS	6	4D	07 25	PA1 NPA	
BERMUDA (United Kingdom)						
TXFK	BERMUDA/L.F. Wade RS	8	4E	12 30	NPA PA1	
BOLIVIA						
SLCB Jorge	COCHABAMBA/ Aeropuerto Internacional Wilstermann AS	8	4D	14 32	NPA PA1	
SLLP	LA PAZ/ Aeropuerto Internacional de El Alto RS	7	4D	10 28	PA1 NINST	
SLVR Viru	SANTA CRUZ/ Aeropuerto Internacional Viru RS	9	4E	16 34	NPA PA1	
BRAZIL						
SBBE	BELÉM/Val de Cans/Júlio Cezar Ribeiro, PA RS	8	4D	06 24	PA1 NPA	
SBCF	BELO HORIZONTE/ Tancredo Neves, MG RS	8	4E	16 34	PA1 NPA	
SBBV	BOA VISTA/ Atlas Brasil Cantanhede, RR RS	6	4D	08 26	PA1 NPA	
SBBR	BRASÍLIA/ Pres. Juscelino Kubitschek, DF RS	9	4E 4E	11L 29R 11R 29L	PA1 PA1 PA2 PA1	
SBCB	CABO FRIO/Cabo Frío, RJ RS	9	4E	10 28	NPA NPA	
SBKP	CAMPINAS/Viracopos, SP RS	10	4E	15 33	PA1 NPA	
SBCG	CAMPO GRANDE/Campo Grande, MS RS	7	4E	06 24	PA1 NPA	
SBCR	CORUMBÁ/Corumbá, MS RS	5	4C	09 27	NPA NPA	
SBCZ	CRUZEIRO DO SUL/Cruzeiro do Sul, AC RS	5	4C	10 28	NPA NPA	
SBCY	CUIABÁ/Marechal Rondon, MT l RS	7	4C	17 35	NPA PA1	
SBCT	CURITIBA/Afonso Pena , PR RS	8	4D	15 33 11 29	PA3 PA2 NPA NPA	

City/Aerodrome/Designation		RFF Category	Physical Characteristics			Remarks
			RC	Rwy No	Rwy Type	
1		2	3	4	5	6
SBFL	FLORIANÓPOLIS/ Hercílio Luz , SC RS	7	4C	14 32 03 21	PA1 NPA NINST NINST	
SBFZ	FORTALEZA/Pinto Martins, CE RS	8	4E	13 31	PA1 NPA	
SBFI	FOZ DO IGUAÇU/ Cataratas, PR RS	7	4D	14 32	PA1 NPA	
SBMQ	MACAPÁ/ Alberto Alcolumbre, AP RS	6	4C	08 26	NPA NPA	
SBMO	MACEIO/Zumbi dos Palmares, AL RS	7	4C	12 30	PA1 NPA	
SBEG	MANAUS/Eduardo Gomes, AM RS	9	4D	10 28	PA1 NPA	
SBPP	PONTA PORÃ/Ponta Porã, MS RNS	3	4C	04 22	NPA NPA	
SBPL	PETROLINA/Senador Nilo Coelho, PE RS	6	4E	13 31	NPA NPA	
SBPA	PORTO ALEGRE/Salgado Filho, RS RS	8	4E	11 29	PA1 NPA	
SBRF	RECIFE/Guararapes–Gilberto Freyre, PE RS	9	4E	18 36	PA1 NPA	
SBGL	RIO DE JANEIRO/Galeão-Antônio Carlos Jobim, RJ RS	10	4E 4E	10 28 15 33	PA2 PA1 PA1 NPA	
SBSV	SALVADOR/Deputado Luis Eduardo Magalhães, BA RS	8	4E	10 28 17 35	PA1 PA1 NINST NINST	
SBSN	SANTARÉM/Maestro Wilson Fonseca, PA AS	6	4D	10 28	PA1 NPA	
SBSL	SÃO LUÍS/Marechal Cunha Machado, MA AS	7	4D	06 24 09 27	PA1 NPA NINST NINST	
SBSG	SAO GONCALO DO AMARANTE/SAO GONCALO DO AMARANTE, RN RS	9	4E	12 30	PA1 NPA	
SBGR	SÃO PAULO/Guarulhos-Governador André Franco Montoro, SP RS	10	4E 4E	09R 27L 09L 27R	PA3 PA1 PA2 PA1	

City/Aerodrome/Designation		RFF Category	Physical Characteristics			Remarks
			RC	Rwy No	Rwy Type	
1		2	3	4	5	6
SBTT	TABATINGA/Tabatinga, AM RS	5	4C	12 30	NPA NPA	
SBUG	URUGUAIANA/Rubem Berta, RS RS	3	3C	09 27 04 22	NINST NPA NINST NINST	
CAYMAN ISLANDS (United Kingdom)						
MWCB	CAYMAN BRAC/Gerrard Smith Intl RS	5	4C	09 27	NINST NINST	RFF Services need to be upgraded.
MWCR	GEORGETOWN/Owen Roberts Intl RS	8	4E	08 26	NPA NPA	
CHILE						
SCFA	ANTOFAGASTA/ AP. Cerro Moreno AS	6	4D	19 01	NPA NPA	
SCAR	ARICA/ AP. Chacalluta RS	6	4D	02 20	NPA NINST	
SCIE	CONCEPCIÓN/ AP. Altn. Carriel Sur AS	7	4D	02 20	PA1 NPA	
SCDA	IQUIQUE/ AP. Diego Aracena RS	6	4D	19 01	PA1 NPA	
SCTE	PUERTO MONTT/ AP. El Tepual RS	6	4D	17 35	NPA PA1	
SCCI	PUNTA ARENAS/ AP. Pdte. Carlos Ibañez del Campo AS	6	4D 4D 3B	07 25 12 30 01 19	NPA PA1 NPA NPA NINST NPA	
SCEL	SANTIAGO/ AP. Arturo Merino Benítez RS	9	4E 4E	17R 35L 17L 35R	PA1 NPA PA1 NPA	
SCIP	ISLA DE PASCUA / AP Mataveri RS	8	4D	10 28	PA1 NPA	
COLOMBIA						
SKBQ	BARRANQUILLA/Ernesto Cortissoz/Atlantico RS	7	4E	05 23	PA1 NINST	
SKBO	Bogotá /Eldorado/Distrito Capital RS	10	4E 4E	13L 31R 13R 31L	PA1 NINST PA2 NINST	
SKBG	BUCARAMANGA/Palonegro RS	6	4C	17 35	PA1 NINST	
SKCL	CALI/Alfonso Bonilla Aragón/Valle RS	7	4D	01 19	PA1 NINST	

City/Aerodrome/Designation		RFF Category	Physical Characteristics			Remarks
			RC	Rwy No	Rwy Type	
1		2	3	4	5	6
SKCG	CARTAGENA/Rafael Nuñez/Bolívar RS	7	4D	01 19	NINST NPA	
SKCC	CUCUTA/Camilo Daza/Norte de Santander RNS & AS	7	4C 4C	16 34 02 20	PA1 NINST NINST NINST	
SKLT	LETICIA/Alfredo Vásquez Cobo/Amazonas RNS & AS	6	4C	03 21	PA1 NINST	
SKPE	PEREIRA/Matecaña RS	7	4C	08 26	NPA NINST	
SKRG	RIONEGRO/José María Córdoba/Antioquia RS	8	4D	18 36	PA1 NINST	
SKSP Andrés	SAN ANDRÉS/Gustavo Rojas Pinilla/San RS	7	4C	06 24	NPA NINST	
SKSM	SANTA MARTA/Simón Bolívar RS	6	3C	01 19	NPA NINST	
COSTA RICA						
MROC	ALAJUELA/Juan Santamaría Intl. RS	9	4E	07 25	PA1 NINST	
MRLB	LIBERIA/Daniel Oduber Quirós RNS & AS	7	4D	07 25	PA1 NINST	
MRLM	LIMÓN/Limón Intl RG	6	3C	14 32	NPA NINST	
MRPV	PAVAS/Tobías Bolaños Intl. RG	4	2B	09 27	NINST NINST	
CUBA						
MUCM	CAMAGUEY/Ignacio Agramonte RS	8	4D	07 25	NPA NPA	
MUCL	CAYO LARGO DEL SUR/Vilo Acuña RS	9	4E	12 30	NPA NPA	
MUCC	CAYO COCO/Jardines del Rey RS	9	4E	08 26	PA1 NPA	
MUCF	CIENFUEGOS/Jaime González RS	6	4C	02 20	NPA NPA	
MUHA	HABANA/José Martí RS	9	4E	06 24	PA1 NPA	
MUHG	HOLGUÍN/Frank País RS	9	4E	05 23	PA1 NPA	r
MUMZ	Manzanillo/Sierra Maestra RS	6	4C	08 26	NPA NPA	

City/Aerodrome/Designation		RFF Category	Physical Characteristics			Remarks
			RC	Rwy No	Rwy Type	
1		2	3	4	5	6
MUSC	Santa Clara/Abel Santamaría RS	8	4D	08 26	NPA NPA	
MUCU	SANTIAGO DE CUBA/ Antonio Maceo RS	8	4E	10 28	NPA NPA	
MUVR	VARADERO/Juan Gualberto Gómez RS	9	4E	06 24	PA1 NPA	
CURAÇAO (Kingdom of Netherlands)						
TNCC	WILLEMSTAD/Hato, Curaçao I. RS	9	4E	11 29	PA1 NPA	
DOMINICA						
TDPD	MARIGOT/Melville Hall International Airport RS	5	3C	09 27	NINST NINST	
TDCF	CANEFILED/Canefield Intl. RS	3	1B	01 19	NINST NINST	
DOMINICAN REPUBLIC						
MDBH	BARAHONA/Arpto. Internacional María Montes RS	9	4E	12 30	NPA NPA	
MDLR	LA ROMANA/Casa de Campo Intl. RS	7	4C	12 30	NPA NPA	
MDPP	PUERTO PLATA/ Gregorio Luperón Intl RS	9	4E	08 26	NPA NPA	
MDPC	PUNTA CANA/Punta Cana Intl RS	9	4E	09 27	NPA NPA	
MDST	SANTIAGO/Cibao Intl RS	4	2C	11 29	PA1 NPA	
MDSD	SANTO DOMINGO/Jose Francisco Peña Gomez Intl RS	9	4E	17 35	PA1 NPA	
MDCY	SAMANA/El Catey Intl. RS	8	4D	07 25	NPA NPA	
MDJB	HIGUERO/Dr. Joaquín Balaguer Intl. RS	6	3C	01 19	NPA NPA	
ECUADOR						
SEGU	GUAYAQUIL/José Joaquín Olmedo RS	9	4E	03 21	NPA PA1	
SELT	LATACUNGA/Cotopaxi RNS & AS	8	4E	19 01	PA1 NPA	
SEMT	MANTA/Eloy Alfaro RS	8	4E	06 24	NPA PA1	
SEQM	QUITO/Mariscal Sucre RS	9	4E	18 36	NPA PA1	

City/Aerodrome/Designation		RFF Category	Physical Characteristics			Remarks
			RC	Rwy No	Rwy Type	
1		2	3	4	5	6
EL SALVADOR						
MSLP	SAN SALVADOR/ Aeropuerto Intl. El Salvador	8	4D	07	PA1	
RS				25	NPA	
MSSS	SAN SALVADOR/ Ilopango Intl	4	3C	15	NPA	
	RG			33	NINST	
FRENCH ANTILLES (France)						
TFFF	FORT-DE-FRANCE/Le Lamentin, Martinique	9	4E	09	PA1	
	RS			27	NPA	
TFFR	POINTE-À-PITRE/Le Raizet, Guadeloupe	9	4E	11	PA1	
	RS			29	NPA	
TFFJ	SAINT BARTHELEMY/ Saint Barthelemy, Guadeloupe	3	1B	10	NINST	
	RS			28	NINST	
TFFG	SAINT MARTIN/Grand Case, Guadeloupe	4	2C	12	NINST	
	RS			30	NINST	
FRENCH GUIANA (France)						
SOCA	CAYENNE/Rochambeau	9	4E	08	PA1	
	RS			26	NPA	
GRENADA						
TGPZ	LAURISTON / Carriacou I.	3	1B	09	NINST	
	RS			27	NINST	
TGPY	SAINT GEORGES /Maurice Bishop Intl.	9	4E	10	PA1	
	RS			28	NPA	
GUATEMALA						
MGMM	SANTA HELENA/Mundo Maya Intl.	5	4D	10	PA1	
	RG &AS			28	NPA	
MGGT	GUATEMALA/La Aurora	7	4D	02	PA1	
	RS			20	NPA	
MGPB	PUERTO BARRIOS/ Puerto Barrios	6	3C	12	NINST	RFF Services need to be upgraded.
	RG & AS			30	NINST	
GUYANA						
SYCJ	Georgetown /Cheddi Jagan Int'l Airport	10	4E	06	PA1	
	RS			24	NPA	
SYEC	Georgetown/Eugene F. Correia	5	3C	07	NPA	
International Airport				25	NPA	
	RS					
HAITI						
MTCH	CAP HAITIEN/Cap Haitien Intl	4	3C	05	NINST	
	RS			23	NPA	
MTPP	PORT-AU-PRINCE/Port-au-Prince Intl	9	4E	09	PA1	
	RS			27	NINST	
HONDURAS						

City/Aerodrome/Designation		RFF Category	Physical Characteristics			Remarks
			RC	Rwy No	Rwy Type	
1		2	3	4	5	6
MHLC	LA CEIBA/Goloson Intl RS	5	3C	06 24	NPA NINST	
MHRO	ROATÁN/Juan Manuel Gálvez Intl. RS	6	4C	06 24	NPA NPA	
MHLM Intl.	SAN PEDRO SULA/Ramón Villeda Morales RS	6	4C	03 21	NINST PA1	
MHTG	TEGUCIGALPA/Toncontín Intl RS	7	4D	01 19	PA1 NPA	
JAMAICA						
MKJP	KINGSTON/Norman Manley Intl RS	9	4E	12 30	PA1 NPA	
MKJS	MONTEGO BAY/Sangster Intl RS	9	4E	07 25	PA1 NPA	
MKBS	OCHO RIOS/Ian Fleming Intl. RG	3	2B	O9 27	NINST NINST	
MEXICO						
MMAA	ACAPULCO/Gral. Juan N. Alvarez Intl. RS	6	4C	10 28	PA1 PA1	
MMAS	AGUASCALIENTES/Aeropuerto Jesús Terán RS	6	4D	17 35	NPA NPA	
MMBT	BAHÍAS DE HUATULCO/Bahías de Huatulco RS	7	4D	07 25	NPA NPA	
MMSL	CABO SAN LUCAS/Cabo San Lucas RNS	4	4D	11 29	NPA NPA	
MMCP	CAMPECHE/Ing. Alberto Acuña Ongay RG	6	4C	16 34	NPA NPA	
MMUN	CANCÚN/Cancún Intl. RS	9	4E 4E	12R 30L 12L 30R	PA1 NPA PA1 NPA	
MMCM	CHETUMAL/Chetumal Intl. RS	6	4C	10 28	NPA NPA	
MMCT	CHICHEN-ITZA/Chichen Itza RS	4	4D	10 28	NPA NPA	
MMCU	CHIHUAHUA/General de División y Piloto Aviador Roberto Fierro Villalobos RS	6	4D	18L 36R	NPA PA1	
MMMC	CIUDAD ACUÑA/Cuidad Acuña Intl. RG	4	3C	13 31	NINST NINST	
MMCE Intl	CIUDAD DEL CARMEN/Ciudad del Carmen RS	6	4C	13 31	NPA NPA	
MMCN	CIUDAD OBREGON/Ciudad Obregon AS	6	4C	13 31	NPA NPA	

City/Aerodrome/Designation	RFF Category	Physical Characteristics			Remarks
		RC	Rwy No	Rwy Type	
1	2	3	4	5	6
MMCV CIUDAD VICTORIA/General Pedro José Méndez AS	6	4C	15 33	NPA NPA	
MMCS CIUDAD JUÁREZ/Abraham González Intl. RS	7	4D	03 21	NPA NPA	
MMCZ COZUMEL/Cozumel Intl. RS	7	4D	11 29	NPA NPA	
MMCB CUERNAVACA/General Mariano Matamoros RS	5	4C	02 20	NPA NPA	
MMCL CULIACÁN/Culiacán RS	7	4C	02 20	NPA NPA	
MMDO DURANGO/Durango RS	6	4D	03 21	NPA NPA	
MMGL GUADALAJARA/Miguel Hidalgo Costilla Intl. RS	7	4E	10 28	PA1 PA1	
MMGM GUAYMAS/Gral. José María Yáñez Intl. RS	4	3C	02 20	NPA NPA	
MMHO HERMOSILLO/Aeropuerto Internacional General Ignacio Pesqueira García RS	7	4D	05 23	NPA NPA	
MMZH IXTAPA-ZIHUATANEJO/ Ixtapa-Zihuatanejo Intl. RS	7	4D	08 26	NPA NPA	
MMLP LA PAZ/Gral. Manuel Márquez de León Intl. RS	7	4C	18 36	PA1 NPA	
MMLO LEÓN/Aeropuerto Internacional de Guanajuato RS	7	4D	13 31	NPA NPA	
MMLT LORETO/Loreto Intl. RS	6	4D	16 34	NPA NPA	
MMLM LOS MOCHIS/Del Valle del Fuerte RS	6	4C	09 27	NPA NPA	
MMZO MANZANILLO/Playa de Oro Intl. RS	7	4D	10 28	NPA NPA	
MMMA MATAMOROS/Matamoros Intl. RG & AS	6	4C	15 33	NPA NPA	
MMMZ MAZATLAN/Gral. Rafael Buelna Intl. RS	7	4D	08 26	NPA PA1	
MMMD MERIDA/Lic. Manuel Crescencio Rejón Intl. RS	7	4E 4E	10 28 17 35	PA1 NPA NPA NPA	
MMML MEXICALI/Gral. Rodolfo Sánchez Taboada Intl. RG	7	4D	10 28	NPA NPA	

City/Aerodrome/Designation	RFF Category	Physical Characteristics			Remarks
		RC	Rwy No	Rwy Type	
1	2	3	4	5	6
MMMX MÉXICO/Aeropuerto Internacional Benito Juárez, Ciudad de México RS	9	4E 4E	05R 23L 05L 23R	PA1 PA1 NPA NPA	
MMMT MINATITLAN/Minatitlan RS	6	4D	01 19	NPA NPA	
MMMV MONCLOVA/Venustiano Carranza RS	4	4C	06 24	NPA	
MMAN MONTERREY/Del Norte Intl. RG & AS	6	4C	02 20	NINST PA1	
MMMY MONTERREY/Gral. Mariano Escobedo Intl. RS	7	4D	11 29	NPA PA1	
MMMM MORELIA/Gral. Francisco J. Mujica Intl. RS	6	4D	05 23	NPA NPA	
MMNG NOGALES/Nogales Intl. RG	3	2C	16 34	NINST NINST	
MMNL NUEVO LAREDO/ Aeropuerto Internacional Quetzalcóatl RG	6	4C	14 32	NPA NPA	
MMOX OAXACA/Xoxocotlan RS	6	4D	01 19	NPA NPA	
MMPQ PALENQUE/Palenque RS	4	4C	09 27	NPA	
MMPG PIEDRAS NEGRAS/ Piedras Negras Intl. RG	4	3C	12 30	NINST NINST	
MMPB PUEBLA/Hermanos Serdan RS	6	4D	17 35	NPA NPA	
MMPS PUERTO ESCONDIDO/Puerto Escondido AS	6	4C	09 27	NPA NPA	
MMPE PUERTO PEÑASCO/Aeropuerto del Mar de Cortes RS	6	4C	18 36	NPA	
MMPR PUERTO VALLARTA/ Lic. Gustavo Diaz Ordaz Intl. RS	7	4E	04 22	NPA NPA	
MMQT QUERETARO/Intercontinental de Querétaro RS	8	4D	09 27	NPA NPA	
MMRX REYNOSA/Gral. Lucio Blanco Intl. RG	6	4C	13 31	NINST NPA	
MMIO SALTILLO/Plan de Guadalupe RS	6	4E	17 35	PA1 PA1	
MMSF SAN FELIPE/San Felipe Intl. RG	1	3B	13 31	NINST NINST	
MMSD SAN JOSÉ DEL CABO/ Aeropuerto Internacional Los Cabos RS	6	4D	16 34	NPA NPA	

City/Aerodrome/Designation		RFF Category	Physical Characteristics			Remarks
			RC	Rwy No	Rwy Type	
1		2	3	4	5	6
MMSP	SAN LUIS POTOSI/Ponciano Arriaga RS	6	4C	14 32	PA1 NPA	
MMTM	TAMPICO/Gral. Francisco Javier Mina Intl. RS	7	4C	13 31	PA1 NPA	
MMTP	TAPACHULA/Tapachula Intl RS	6	4D	05 23	NPA NPA	
MMEP	TEPIC/Tepic Intl RS	6	3C	02 20	NPA NPA	
MMTJ	TIJUANA/Gral. Abelardo L. Rodríguez Intl. RS	7	4D	09 27	PA1 NPA	
MMTO	TOLUCA/Jose María Morelos y Pavón RNS	8	4D	15 33	PA3 NPA	
MMTC	TORREÓN/Francisco Sarabia RS	6	4C	12 30	NPA NPA	
MMTG	TUXTLA GUTIERREZ/Angel Albino Corzo RS	6	4D	14 32	NPA PA1	
MMPN	URUAPAN/General Ignacio López Rayón RS	6	4C	02 20	NPA	
MMVR	VERACRUZ/Gral. Heriberto Jara Intl. RS	7	4D	18 36	NPA NPA	
MMVA	VILLAHERMOSA/Capitán P.A. Carlos Rovirosa RS	7	4D	08 26	PA1 NPA	
MMZC	ZACATECAS/Aeropuerto General Leobardo C. Ruiz Intl. RS	6	4D	02 20	NPA NPA	
MONTSERRAT (United Kingdom)						
TRPG	GERALD´S / John A. Osborne RS	3	1B	10 28	NINST NINST	
NETHERLANDS (Netherlands)						
TNCB	KRALENDIJK/Flamingo, Bonaire I. RS	9	4E	10 28	PA1 NINST	
TNCE	ORANJESTAD/F.D. Roosevelt, Saint Eustatius I. RS	3	1B	06 24	NINST NINST	
TNCS	THE BOTTOM/Juancho E. Yrausquin, Saba	3	1B	12 30	VFR	RESTRICTED VFR, not open for public use. Operations are restricted only to specific operators, heli emergency flights, Coast guard and Dutch military flights
NICARAGUA						
MNMG	MANAGUA/Augusto César Sandino Intl RS	7	4D	09 27	NPA PA1	

City/Aerodrome/Designation		RFF Category	Physical Characteristics			Remarks
			RC	Rwy No	Rwy Type	
1		2	3	4	5	6
PANAMA						
MPBO	BOCAS DEL TORO/Bocas del Toro RS & AS	4	3B	08 26	NPA NPA	
MPDA	DAVID/Enrique Malek RS & AS	7	4D	04 22	NPA NINST	
MPMG	PANAMÁ/Marcos A. Gelabert RS	6	3C	19 01	NINST NINST	
MPPA	PANAMA/Panamá Pacifico RS & AS	7	4D	18 36	NINST NPA	
MPSM	PANAMA/Cap. Scarlett Martínez RNS & AS	7	4D	17 35	NPA PA1	
MPTO	PANAMÁ/Tocumen Intl RS	9	4E	03R 21L	PA1 NPA	
			4E	03L 21R	NPA NPA	
PARAGUAY						
SGAS	LUQUE/Silvio Pettirossi Intl. RS	9	4E	02 20	NPA PA1	
SGES	MINGA GUAZÚ/Guaraní Intl. RS	9	4E	05 23	NPA PA1	
PERU						
SPQU	AREQUIPA/INTL Alfredo Rodríquez Ballón AS	7	4D	09 27	PA1 NINST	
SPHI	CHICLAYO/ INTL Capitán FAP José Abelardo Quinoñes Gonzalez; Gran General del Aire del Peru AS	8	4D	01 19	PA1 NINST	
SPZO	Cusco/INTL Teniente FAP Alejandro Velazco Astete RS	7	4D	10 28	NINST NPA	
SPQT	IQUITOS/ INTL Coronel FAP Francisco Secada Vignetta RS	8	4D	06 24	PA1 NINST	
SPJC	LIMA-CALLAO/ INTL Jorge Chávez RS	9	4E	15 33	PA2 NPA	
SPSO	PISCO/INTL Pisco AS	9	4E	04 22	NINST PA1	
SPTN Santa	TACNA/ INTL Coronel FAP Carlos Ciriani Rosa RG	7	4C	02 20	PA1 NINST	
SPRU de	TRUJILLO/ INTL Capitán FAP Carlos Martínez Pinillos AS	7	4C	01 19	PA1 NINST	

City/Aerodrome/Designation		RFF Category	Physical Characteristics			Remarks
			RC	Rwy No	Rwy Type	
1		2	3	4	5	6
PUERTO RICO (United States)						
TJBQ	AGUADILLA/Rafael Hernández Intl RS	8	4D	08 26	PA1 NINST	
TJPS	PONCE/Ponce-Mercedita AS	5	3C	12 30	NINST NPA	
TJSJ	SAN JUAN/Luis Muñoz Marín Intl RS	9	4E 4D	08 26 10 28	PA1 NPA PA1 NINST	
TJVQ	VIEQUES/Antonio Rivera RS	2	1A	09 27	NINST NINST	
SAINT KITTS AND NEVIS						
TKPK	BASSETERRE/Robert L. Bradshaw, Saint Kitts I. RS	7	4C	07 25	NPA NINST	
TKPN	CHARLESTOWN/Newcastle Nevis I. RS	6	4C	10 28	NINST NINST	
SAINT LUCIA						
TLPC	CASTRIES/George F. L. Charles RS	6	4C	09 27	NINST NINST	
TLPL	VIEUX-FORT/Hewanorra Intl RS	9	4E	10 28	PA1 NPA	
SAINT VINCENT AND THE GRENADINES						
TVSB	BEQUIA/J.F. Mitchell RS	3	2C	12 30	NPA NINST	
TVSC	CANOUAN/Canouan RS	3	2C	13 31	NPA NINST	
TVSV	KINGSTOWN/E.T. Joshua RS	5	3C	07 25	NPA NINST	
TVSM	MUSTIQUE/Mustique RNS	2	1B	09 27	NINST NINST	
TVSU	UNION ISLAND/Union Island RS	2	1B	08 26	NINST NINST	
SINT MAARTEN (Kingdom of Netherlands)						
TNCM	PHILIPSBURG/Princess Juliana, Sint Maarten I. RS	9	4E	09 27	PA1 NINST	
SURINAME						
SMJP	ZANDERY/Johan Adolf Pengel Intl RS	9	4E	11 29	PA1 NPA	
TRINIDAD AND TOBAGO						

City/Aerodrome/Designation		RFF Category	Physical Characteristics			Remarks
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1		2	3	4	5	6
TTPP	PORT OF SPAIN/Piarco Intl, Trinidad I. RS	9	4E	10 28	PA1 NINST	
TTCP Tobago I.	SCARBOROUGH/Crown Point, RS	8	4D	11 29	PA1 NINST	
TURKS AND CAICOS ISLANDS (United Kingdom)						
MBGT	GRAND TURK/Grand Turk Intl RS	5	4C	11 29	NPA NINST	
MBPV	PROVIDENCIALES/ Providenciales Intl RS	7	4C	10 28	NPA NINST	
MBSC	SOUTH CAICOS/South Caicos Intl RS	3	3C	11 29	NINST NINST	
URUGUAY						
SULS	MALDONADO/Intl. C/C, Carlos A. Curbelo “Laguna del Sauce” RS	7	4C 3C	08 26 01 19	NPA NPA NPA NPA	
SUMU Cesáreo	MONTEVIDEO/ Intl. de Carrasco “Gral. L. Berisso” RS	9	4E 4E	06 24 01 19	NPA PA1 NPA PA1	
VENEZUELA						
SVBC Intl	BARCELONA/Gral. José Antonio Anzóategui RS	9	4C	15 33 02 20	PA1 NINST NINST NPA	
SVMI	MAIQUETIA/Simón Bolívar Intl, RS	9	4E	10 28 09 27	PA1 NPA NINST NPA	
SVMC	MARACAIBO/La Chinita Intl RS	9	4E	03 21	PA1 NPA	
SVMG	MARGARITA/Intl Del Caribe Gral. Santiago Marino RS	9	4E	09 27	PA1 NPA	
SVJC	PARAGUANA/Josefa Camejo Intl RS	7	4C	09 27	NPA NPA	
SVSA	SAN ANTONIO DEL TÁCHIRA/Gral. Juan Vicente Gómez Intl RNS	7	3D	17 35	NPA NINST	
SVVA	VALENCIA/Arturo Michelena Intl RS	8	4D	10 28	NPA NPA	
SVBM	BARQUISIMETO/Gral. Jacinto Lara Intl. RS	7	4C	09 27	PA1 NPA	

City/Aerodrome/Designation		RFF Category	Physical Characteristics			Remarks
			RC	Rwy No	Rwy Type	
1		2	3	4	5	6
SVPR	PUERTO ORDAZ/Gral. Manual Carlos Piar Intl RS	7	4C	08 26	NPA NPA	
SVSO	SANTO DOMINGO DEL TACHIRA/May. Buenaventura Vivas Intl. RNS	7	4C	12 30	NPA NPA	
SVCS	CARACAS/Oscar Machado Zuloaga Intl. RNS	4	3B	10 28	NPA NPA	Only for general aviation flights
VIRGIN ISLANDS (United Kingdom)						
TUPJ	ROADTOWN/Beef Island RS	4	3C	07 25	NPA NPA	
TUPW	VIRGIN GORDA I./Virgin Gorda RS	2	1B	03 21	NINST NINST	
VIRGIN ISLANDS (United States)						
TISX	CHRISTIANSTED/Henry E. Rohlsen, St. Croix RS	7	4D	09 27	PA1 NPA	
TIST	SAINT THOMAS/Cyril E. King RS	7	4D	10 28	PA1 NINST	