Table CNS II-CARSAM-3

RADIO NAVIGATION AIDS PLAN

Version 0 of 2 Oct 2026, no PfA (initial baseline). 1220 lines (461 stations) in 45 States and Territories. Source file: Table CNS II-7.docx (1 Jul 2026).

For evaluation. This table was extracted from the Word file of the current edition and has not yet been verified by the responsible Officer.

EXPLANATION OF THE TABLE

Column 1: Name of the country, city and aerodrome and, for route aids, the location of the installation.

Column 2: The designator number and runway type:

- **NINST** Visual flight runway
- **NPA** Non precision approach runway
- **PA1** Precision approach runway, Category I
- **PA2** Precision approach runway, Category II
- **PA3** Precision approach runway, Category III

Column 3: The functions carried out by the aids appear in columns 4 to 8 and 10 to 12.

- **A/L** Approach and landing
- **T** Terminal
- **E** En route

Column 4: ILS - Instrument landing system. Roman numerals I, II and III indicate the acting category of the ILS I, II or III.

The letter D indicates a DME requirement to serve as a substitute for a marker beacon component of an ILS.

Note. Indication of the category refers to the performance standard to be achieved and maintained, in accordance with pertinent specifications in ICAO Annex 10, and not to specifications of the ILS equipment, since both specifications are not necessarily the same.

An asterisk (*) indicates that the ILS requires a Category II signal, but without the reliability and availability which redundant equipment and automatic switching provide.

Column 5: Radio beacon localizer, be it associated with an ILS or to be used as an approach aid at an aerodrome.

Column 6: Radiotelemetrical equipment. When an X appears in column 6 in line with the VOR in column 7, this indicates the need that the DME be installed at a common site with the VOR.

Column 7: VOR - VHF omnidirectional radio range.

Column 8: NDB - Non-directional radio beacon.

Column 9: The distances and altitude to which the VOR or VOR/DME signals are required, indicated in nautical miles (NM) or thousands of feet, or the nominal coverage recommended of the NDB, indicated in nautical miles.

Columns 10, 11, 12: GNSS global navigation satellite system (includes ABAS, GBAS and SBAS).

ABAS (aircraft-based augmentation system)

GBAS (ground-based augmentation system) implementation planned to be used in precision approach and landing CAT I, CAT II, CAT III.

SBAS (satellite-based augmentation system) implementation planned to be used for route navigation, for terminal, for non precision approach and landing. An X indicates service availability; exact location of installation will be determined.

Note. GPS receiver is under standard rules and ABAS (aircraft-based augmentation system).

Column 13: Remarks

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
ANGUILLA (United Kingdom)												
THE VALLEY Clayton J Lloyd Airport, Anguilla I.	10 NPA	A/L					X		X		X	
ANTIGUA AND BARBUDA												
SAINT JOHNS / V.C. Bird, Antigua I.	07 PA1	A/L	II* D		X	X	X			X		
	25 NPA	A/L							X	X		
		T			X	X					X	
		E			X	X		200/45			X	
		E					X	400			X	
ARGENTINA												
BUENOS AIRES / Aeroparque Jorge Newbery	13 PA1	A/L	II D		X	X	X			X		
BUENOS AIRES / Ezeiza Ministro Pistarini	11 PA3	A/L	III D		X	X	X			X		
	35 PA1	A/L	II		X	X				X		
		T			X	X						
		E			X	X		160/45				
BUENOS AIRES / San Fernando	23 NPA	A/L			X	X						
		T			X	X						
CATARATAS DEL IGUAZU / My. D. Carlos Eduardo Krause	31 PA1	A/L	I D		X	X	X			X		
	13 NPA	A/L				X						
		T/E			X	X		190/45				
CERES		E			X	X		200/45				
COMODORO RIVADAVIA / Gral. Mosconi	25 PA1	A/L	I		X	X	X			X		
	07 NINST											
		E			XI	XI		200/45				
		E					XI					

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
CORDOBA / Ing. Aer. A. L. Taravella	18 PA1	A/L	II* D		X	X	X			X		
	36 NINST											
		T			X	X	X					
		E			X	X		200/45				
		E					X	90				
FORMOSA / Formosa	03 NPA	A/L			X	X	X	200/45				
	21 PA1	A/L	I		X	X	X			X		
		T			X	X	X					
		E			X	X						
GENERAL PICO		E				X	X	160/45				
		A/L					X					
GUALEGUAYCHU		E						190/45				
JUJUY / Jujuy	33 PA1	A/L	I D		X	X	X			X		
	15 NINST											
		T/E			X	X	X	200/45				
		E					X	200				
JUNIN		E				X		200/45				
		E					X	100				
		A/L					X					
LABOULAYE		E			X	X		200/45				
LA PLATA		E				X		230/45				
		E					X	110				
LAS LOMITAS		E				X		200/45				
MALARGUE		E			X	X		250/45				
		E					X					

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
MAR DE PLATA / Brig. Gral. B. de la Colina	13 PA1	A/L	II D		X	X	X			X		
	31 NINST											
		T			X	X	X					
		E			X	X		250/45				
		E					XI	110				
MARCOS JUAREZ		E			X	X		200/45				
MENDOZA / El Plumerillo	18 NPA	A/L			X	X	XI					
	36 PA1	A/L	II D		X	X	X					
		T			X	X	X					
		E			X	X		210/45				
MONTE CASEROS		E			X	X		210/45				
NEUQUEN / Presidente Peron	08 PA1	A/L	I		X	X				X		
	26 NINST											
		T/E			X	X		200/45				
		E					X					
ORAN		E					X	70				
POSADAS / Libertador Gral. D. José de San Martín	01 NPA	A/L			X	X	X					
	19 PA1	A/L	II D		X	X	X			X		
		T			X	X						
		E			X	X		200/45				
RECONQUISTA		E			XI	XI	XI	200/45				
RESISTENCIA / Resistencia	21 PA1	A/L	II (I)		X	X	X			X		
	03 NINST											
		T/E			X	X		200/45				
		E					XI	200				

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
RIO GALLEGOS / Piloto Civil N. Fernández	25 PA1	A/L	II D		X	X	X			X		
	07 NPA	A/L			X	X	X					
		T/E			X	X		200/45				
		E					X	80				
RIO GRANDE / Rio Grande	25 PA1	A/L	I D		X	X				X		
		T/E			X	X		200/45				
		E					X	200				
ROSARIO / Rosario	19 PA1	A/L	I		X	X	X			X		
	01 NINST											
		T/E			X	X		200/45				
SALTA / Salta	01 PA1	A/L	I D		X	X	X			X		
	19 NINST											
		T/E			X	X		200/45				
SAN ANTONIO DE ARECO		E			X	X		200/45				
		E					X	150				
SAN CARLOS DE BARILOCHE / San Carlos de Bariloche	11 NPA	A/L			X	X						
	29 PA1	A/L	I D		X	X	X			X		
		T/E			X	X		200/45				
		E					X	150				
SAN JUAN		E			X	X	X	230/45				
		E					X					
SAN RAFAEL		E				X		180/45				
TANDIL		E			X	X	X	210/45				
TRELEW		E			X	X	XI	200/45				
TUCUMAN / Tte. Benjamín Matienzo	01 PA1	A/L	I		X	X	X			X		
	19 NINST	T/E			X	X		290/45				

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
USHUAIA / Malvinas Argentinas	25 PA1	A/L	I D			X				X		
	07 NPA	A/L				X						
		E				X		200/45				
ARUBA ((Kingdom of Netherlands))												
ORANJESTAD / Reina Beatrix, Aruba I.	11 PA1	A/L	II* D		X	X				X		
	29 NPA	A/L							X	X		
		T			X	X						
		E			X	X		200/45				
BAHAMAS												
FREEPORT / Intl, Grand Bahama I.	06 PA1	A/L	II		X	X	X		X	X		
	24 NPA	A/L							X	X		
		T			X	X						
NASSAU / Intl, New Providence I.	14 PA1	A/L	II* D		X	X			X	X		
	32 NPA								X	X		
	09 NPA								X	X		
	27 NPA								X	X		
		T			X	X					X	
		E			X	X		200/45			X	
		E					X	400			X	
BARBADOS												
BRIDGETOWN / Grantley Adams Intl.	09 PA1	A/L	II* D		X	X	X			X		
	27 NPA								X		X	
		T			X	X	X				X	
		E			X	X		200/45			X	
		E					X	355			X	

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
BELIZE												
BELIZE / Philip S.W. Goldson Intl.	07 PA1	A/L	II* D		X	X	X			X		
	25 NPA								X		X	
		T			X	X	X				X	
		E			X	X		200/45			X	
		E					X	50			X	
BERMUDA (United Kingdom)												
Bermuda / L.F. Wake Int.	12 NPA	T			X	X						
		E										
	30 PA1	A/L	II* D		X	X		200/45	X			
BOLIVIA												
CHARAÑA		E					X	60				
COCHABAMBA / Jorge Wilsterman	31 PA1	A/L	I D	X	X	X				X		
		E			X	X		100/45				
		E					X	100				
LA PAZ / El Atlo Intl.	10R PA1	A/L	II* D	X	X	X	X			X		
		T			X	X	X					
		E			X	X	X	100/45				
		E					X	275				
CALAMARCA		T			X	X						
		E			X	X		100/45				
RIBERALTA		E				X		100/45				
		E					X	100				
ROBORE		E				X		100/45				
		E					X	100				
SANTA ANA		E					X	100				

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
SANTA CRUZ / Viru Viru	15 NPA	A/L	I	X	X	X				X		
	33 PA1	A/L	I				X			X		
		T			X	X						
		E			X	X		200/45				
		E					X	200				
SUCRE		E			X	X		125/45				
		E					X	125				
TARIJA / Oriel Lea Plaza	13 NPA	A/L			X	X	X					
		E				X		100				
		E					X	80				
TRINIDAD / Tte. Av. Jorge Henrich Arauz	14 PA1	A/L	II		X	X				X		
	32 NPA	A/L					X			X		
		E				X		180/45				
		E					X	80				
YACUIBA		E					X	100				
BRAZIL												
ABROLHOS		E					X	90				
ALDEIA	07 NPA	A/L			X	X	X					
	25 NPA	A/L			XI	X	X					
		T					X	30				
		E					X					
ALTA FLORESTA	03 NPA	A/L				X	X					
	21 NPA	A/L				X	X					
		E			X	X		200/45				
		E					X	200				

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
AMAPA	07 NPA	A/L					X					
	25 NPA	A/L					X					
		E					X	180				
ARACAJU	11 NPA	A/L			X	X	X		X			
	29 NPA	A/L				X	X		X			
		E			X	X		120/45				
		E					X	100				
BAGE	06 NPA	A/L				X	X					
	24 NPA	A/L				X	X					
	32 NPA	A/L					X					
		E				X		100/45				
		E					X	100				
BARREIRAS		E				X		200/45				
		E					X	200				
BAURU	14 NPA	A/L					X					
		E					X	200				
BELEM / Val De Caes	02 NPA	A/L		X	X	X	X		X			
	06 PA1	A/L	ID	X	X	X	X		X			
	20 NPA	A/L				X			X			
	24 NPA	A/L			X	X	X		X			
		T/E			X	X		200/45				
		E			X	X	X	150				
BELO HORIZONTE / Tancredo Neves Intl.	16 PA1	A/L	I	X	X	X	X		X			
	34 NPA	A/L			X	X			X			
		T/E			X	X						

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
BOA VISTA / Boa Vista Intl.	08 PA1	A/L	ID			X	X		X			
	26 NPA	A/L				XI	X		X			
		E			X	X		200/45				
		E					X	200				
BONSUCESSO		E/T			X	X		200/45				
BRAGANCA		T			X	X		100/25				
		E			X	X		200/45				
BRASILIA / Brasilia Intl.	11L PA1	A/L	ID	X	X	X	X		X			
	11R NPA	A/L			X	X	X		X			
	29 L NPA	A/L			X	X			X			
	29R PA1	A/L	ID		X	X	X		X			
		T			X	X	X					
		E			X	X		200/45				
		E					X	200				
CAMPINAS / Viracopos	15 PA1	A/L	I	X	X	X			X			
	33 NPA	A/L			X	X			X			
		T			X	X	X					
		E			X	X		200/45				
CAMPO GRANDE / Campo Grande Intl.	06 PA1	A/L	ID	X		X	X					
	24 NPA	A/L			X	X	X					
		T			X	X	X					
		E			X	X		200/45				
		E					X	200				
CAMPOS	07 NPA	A/L					X					
	25 NPA	A/L					X					
		E					X	120				

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
CARAJÁS	10 NPA	A/L	ID			X	X					
	28 NPA	A/L				X	X					
		E			X	X		200/45				
							X	200				
CARAUARI		E					X	120				
CARAVELAS	06 NPA	A/L				X	X					
	18 NPA	A/L				X	X					
	24 NPA	A/L				X	X					
	36 NPA	A/L				X	X					
		E				X		200/66				
		E					X	130				
CAROLINA	29 NPA	A/L				X	X					
		E				X		130/45				
		E						130				
CAXIAS	15 NPA	A/L			X	X			X			
	33 NPA	A/L			X	X			X			
		T			X	X						
		E			X	X		200				
CONGONHAS		E			X	X		200/45				
CORUMBÁ / Corumbá Intl.	09 NPA	A/L					X					
	27 NPA	A/L					X	200/45				
		T					X					
		E					X	100				

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
CRUZEIRO DO SUL / Cruzeiro do Sul Intl.	10 NPA	A/L				X	X					
	28 NPA	A/L				X	X					
		E			X	X		200/45				
		E			X		X	150				
CUIABÁ / Marechal Rondom	17 NPA	A/L				X	X		X			
	35 PA1	A/L	ID		X	X	X		X			
		T			X	X	X					
		E			X	X		200/45				
		E					X					
CURITIBA / Afonso Pena Intl.	15 PA2	A/L	II		X	X	X		X			
	33 NPA	A/L			X	X	X		X			
	11 NPA	A/L				X	X					
	29 NPA	A/L			X	X						
		T			X	X	X					
		E			X	X		200/45				
		E					X					
FLORIANÓPOLIS / Hercílio Luz Intl.	14 PA1	A/L	I		X	X	X					
	32 NPA	A/L			X	X	X					
	03 NPA	A/L					X					
	21 NPA	A/L					X					
		T			X	X						
		E			X	X		200/45				
		E					X	150				

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
FORTALEZA / Pinto Martins	13 NPA	A/L	I		X	X	X		X			
	31 NPA	A/L			X	X			X			
		T			X	X						
		E			X	X		200/45				
		E					X					
FOZ DO IGUACU / Cataratas Intl.	14 PA1	A/L	I			X	X					
	32 NPA	A/L			X	X	X					
		T			X	X						
		E			X	X		200/45				
GABRIEL	05 NPA	A/L				X	X					
	23 NPA	A/L			X	X	X					
		E			X	X		200/45				
		E					X	200				
GUAJARÁ	35 NPA	A/L					X					
		E					X	50				
ILHEUS	11 NPA	A/L					X		X			
	29 NPA	A/L					X		X			
		E					X	95				
IMPERATRIZ	07 NPA	A/L			X	X	X					
	25 NPA	A/L				X	X					
		E			X	X		200/45				
ITACOATIARA	14 NPA	A/L					X					
	32 NPA	A/L					X					
		E					X	125				

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
JACAREACANGA	08 NPA	A/L				X	X					
	26 NPA	A/L			X	X	X					
		E			X	X		135/45				
		E					X	75				
LAGES	16 NPA	A/L					X		X			
	34 NPA	A/L					X		X			
		E					X	120				
LAPA	18 NPA	A/L				X	X					
	36 NPA	A/L				X	X					
		E				X		200/45				
		E					X	200				
LONDRINA	13 NPA	A/L			X	X	X		X			
	31 NPA				X	X	X		X			
		E			X	X		200/45				
LUZIANIA		T			X	X						
		T					X					
MACAE	06 NPA	A/L				X	X		X			
	24 NPA	A/L			X	X	X		X			
		E			X	X		120/25				
MACAPA / Macapa Intl.	08 NPA	A/L			X	X	X		X			
	26 NPA	A/L			X	X	X		X			
		E			X	X		90/25				
		E					X	50				

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
MACEIO	12 PAI1	A/L	ID		X	X	X		X			
	30 NPA	A/L					X		X			
		E			X	X		150/45				
		E					X	70				
MANAUS / Eduardo Gomes Intl.	10 PA1	A/L	ID		X	X	X		X			
	28 NPA	A/L			X	X	X		X			
		T			X	X	X					
		E			X	X		200/45				
MARICA		T			X	X						
		E			X	X		230/45				
MONTES CLAROS	30 NPA	A/L					X					
		E					X	100				
MOSSORO	05 NPA	A/L				X	X					
	23 NPA	A/L				X	X					
		E			X	X		200/45				
		E					X	90				
MOZ		E					X	90				
NATAL / Augusto Severo Intl.	16 L PA1	A/L	I		X	X	X		X			
	16R NPA	A/L			X	X	X		X			
	34L NPA	A/L							X			
	34 R NPA	A/L			X	X	X		X			
	12 NPA	A/L			X	X	X		X			
	30 NPA	A/L							X			
		T			X	X						
		E			X	X		200/45				
		E					X					

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
PALMAS	14 NPA	A/L			X	X	X		X			
	32 NPA	A/L			X	X			X			
		E			X	X		200/45	X			
					X	X						
		E					X	150				
PARANAGUA		E					X	70				
PARNAIBA	09 NPA	A/L					X					
	27 NPA	A/L					X					
		E					X	30				
PAULO AFONSO	32 NPA	A/L				X	X					
		E				X		200/45				
		E					X	120				
PELOTAS	06 NPA	A/L				X	X					
	24 NPA	A/L				X	X					
		E				X		130/45				
		E					X	130				
PETROLINA	13 NPA	A/L			X	X	X					
	31 NPA	A/L			X	X	X					
		E			X	X		200/45				
		E					X	150				
PIRAI		E			X	X		200/45				
		E					X	150				
POCOS	09 NPA	A/L					X					
	27 NPA	A/L					X					
		E					X	90				

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
PONTA PORA / Ponta Pora Intl.	03 NPA	A/L					X					
	21 NPA	A/L					X					
		E					X	70				
PORTO ALEGRE / Salgado Filho Intl.	11 PA1	A/L	I	X	X	X	X		X			
	29 NPA	A/L		X	X	X	X		X			
		T			X	X	X					
		E			X	X		160/45				
		E					X	160				
PORTO	05 NPA	A/L			X	X	X					
	23 NPA	A/L				X	X					
		T			X	X		100				
		E			X	X		200/45				
PORTO VELHO	19 PA1	A/L	ID		X	X			X			
	01 NPA	A/L			X	X	X		X			
		E			X	X		200/45				
RECIFE / Guararapes	18 PA1	A/L	ID			X	X		X			
	36 NPA	A/L			X	X			X			
		T			X	X						
		E			X	X		200/45				
		E					X	200				
REDE		T			X	X						
		E			X	X		200/45				
RIO BRANCO	06 PA1	A/L	ID		X	X	X					
	24 NPA	A/L			X	X	X					
		E			X	X		200/45				
		E					X	100				

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
RIO DE JANEIRO / Galeão Antônio Carlos Jobim Intl.	10 PA2	A/L	II	X			X					
	28 PA1	A/L	I	X	X	X	X			X		
	15 PA1	A/L	I	X		X	X			X		
	33 NINST									X		
RONDONIA		E					X	50				
SALVADOR / Deputado Luis Eduardo Magalhaes	10 PA1	A/L	I	X	X	X	X		X			
	28 NPA	A/L	ID		X	X	X		X			
	17 NPA	A/L					X					
		T			X	X						
		E			X	X		200				
SANTA CRUZ	05 NPA	A/L				X	X					
	23 NPA	A/L			X	X						
		T			X	X						
		E			X	X		125/45				
SANTANA		T			X	X						
		E			X	X		100/45				
SANTAREM / Santarem Intl.	10 NPA	A/L	ID		X	X	X					
	28 NPA	A/L			X	X	X					
		T			X	X	X					
		E			X	X	X	200/45				
SAO LUIS / Marechal Cunha Machado	06 PA1	A/L	ID	XI	X	X	X					
	09 NPA	A/L				X	X					
	24 NPA	A/L			X	X	X					
	27 NPA	A/L				X	X					
		T/E			X	X	X	150/30				

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
SAO PAULO / Guarulhos Intl.	09R PA2	A/L	II	X	X	X			X			
	27L PA1	A/L	I	X	X	X			X			
	09L PA1	A/L	I	X	X	X			X			
	27R PA1	A/L	I	X	X	X			X			
SOROCABA		T			X	X						
		E			X	X		200/45				
TABATINGA / Tabatinga Intl.	12 NPA	A/L					X					
	30 NPA	A/L					X					
		T					X	200				
TEFE	15 NPA	A/L				X	X					
	33 NPA	A/L				X	X					
		E			X	X		200/45				
		E					X	50				
TRES MARIAS		E			X	X		115/20				
UBERABA	17 NPA	A/L					X					
	35 NPA	A/L					X					
		E					X	130				
URUBUPUNGA		E					X	80				
URUBURETAMA		E					X	80				
URUGUAIANA / Rubem Berta Intl.	27 NPA	A/L					X					
		T					X	80				
VITORIA	23 NPA	A/L			X	X	X		X			
	05 NPA	A/L							X			
		E			X	X		200/45				
CAYMAN ISLANDS (United Kingdom)												
CAYMAN BRAC / Gerrard Smith Intl.	09 NPA	A/L					X	200/45	X		X	

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
GEORGETOWN / Owen Roberts Intl.	08 PA1	A/L			X	X	X			X		
	26 NPA	A/L							XI		X	
		E			X	X		200/45			X	
		E					X	350			X	
CHILE												
ANTOFAGASTA / Cerro Moreno	01NPA	A/L		X	X	X			X			RNP APCH
	19NPA	A/L			X	X		200	X			RNP APCH
		T/E			X	X						
ARICA / Chaculluta	02 NPA	A/L		X	X	X			X			
	20 NINST											
		T			X	X		200				
		E			X	X						
ATACAMA / Desierto de Atacama	17 PA1	A/L	I D		X	X						
	35 NPA	A/L			X	X						
		E			X	X		200/45				
BALMACEDA	09 NPA	A/L			X	X			X			RNP APCH
	27 NPA	A/L			X	X			X			RNP APCH
		E			X	X		200				
		E					X	400				
CALAMA / EL LOA	10 NPA	A/L			X	X		70/250	X			RNP APCH
	28 NPA	A/L			X	X		70/250	X			RNP APCH
		T/E			X	X						
		E						400				
CALDERA		E					X	350				
CHILLAN		E			X	X		200				
		E					X	400				

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
CONCEPCION / Carriel Sur	02 PA1	A/L	I	X	X	X			X			RNP APCH
	20 NPA	A/L			X	X						
		T			X	X	X					
		E			X	X		200				
		E					X	400				
CURICO		E			X	X		200				
DOMINGO		E			X	X		200/45				
ISLA DE PASCUA / Matavery	10 PA1	A/L	I D	X	X	X	X					
	28 NPA	A/L			X	X	X					
		E			X	X		200/45				
		E					X	300				
ISLA REY JORGE	11 NPA	A/L			X	X	X					
	29 NPA	A/L			X	X	X					
		T			X	X		200				
		E					X	400				
IQUIQUE / Gral. Diego Aracena	19 PA1	A/L	I D	X	X	X	X	200	X			RNP APCH
	01 NINST											
		E					X					
PUERTO AGUIRRE		E			X	X		200				
PUERTO MONTT / El Tepual	17 NPA	A/L			X	X			X			RNP APCH
	35 PA1	A/L	II* D	X	X	X		25	X			*LOM/LMM-RNP APCH
		T			X	X						
		E			X	X		200				
		E					X	400				
PUERTO NATALES		E			X	X		200/45				
PUNTA ARENAS / Presidente Carlos Ibañez del Campo	07 NPA	A/L			X	X			X			RNP APCH

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
PUNTA ARENAS/Presidente Carlos Ibañez del Campo (cont.)	25 PA1	A/L	I D	X	X	X		25	X			RNP APCH
	12 NPA	A/L			X	X			X			RNP APCH
	30 NPA	A/L			X	X			X			RNP APCH
	01 NINST											
	19 NPA	A/L				X						
		T			X	X						
		E			X	X		200/45				
		E					X	400				
QUINTERO		E					X	300				
SANTIAGO / Arturo Merino Benitez	17L PA3	A/L	III D	X	X	X	X	200/45*	X			RNP APCH
	35R NPA	A/L			X	X						* AMB
	17R PA1	A/L	I D		X	X		200/45**				**PDH
	35L NPA	A/L			X	X						
		T			X	X	XI	25				
		E			X	X		200/45				
SANTO DOMINGO		E					X	400				
TABON		E			X	X		200/45				
TEMUCO / Freire La Araucaria	01 PA3	A/L	III D	X	X	X		25	X			RNP APCH
	19 NPA	A/L			X	X						
		E			X	X		200				
		E					X	400				
TONGOY		E			X	X		200				
		E					X	400				

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
VALDIVIA	17 NPA	A/L			X	X			X			
	35 NPA	A/L			X	X			X			
		E			X	X		200				
		E					X					
VENTANAS		E			X	X		200/45				
COLOMBIA												
ARAUCA		E			X	X		200/45				
AMBALEMA		E						200/45				
BARRANCA BERMEJA		E			X	X		200/45				
BARRANQUILLA / Ernesto Cortissoz	04 PA1	A/L	I	X	X	X	X	200/45				
	22 NPA	A/L			X	X						
		T/E			X	X						
							X					
SANTAFE DE BOGOTA / Eldorado	13 RPA2	A/L	II	X	X	X	X	200/45				
	31 LNINST							180				
	13 LPA2	A/L	II	X	X	X	X					
	31 RNINST											
		T			X	X	X	200/45				
		E			X	X	X	180				
BUCARAMANGA	35PA1	A/L	IID									
	17NPA	A/L										
		E			X	X		200/45				
BUENAVENTURA		E			X	X		200/45				
							X					
BUVIS		E			X	X		200/45				

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
CALI / Alfonso Bonilla Aragón	01 PA1	A/L	I	X	X	X		200/45				
	19 NPA	A/L			X	X						
							X					
CARTAGENA / Rafael Nuñez	01 NPA	A/L			X			200/45				
	19 NINST											
		T/E			X	X						
CUCUTA / Camilo Daza	16 PA1	A/L	I	X	X	X		200/45				
	34 NINST											
	03 NPA											
	21 PA1											
		T/E			X	X						
EL BANCO		E			X	X		200/45				
GIRARDOT		E			X	X		240/45				
LA MINA		E			X	X		200/45				
LETICIA / Alfredo Vasquez Cobo	03 NPA	A/L			X	X	X	200/45				
	20 NPA	A/L			X	X	X	300				
		T/E			X	X						
		E					X					
LOS CEDROS		E			X	X		200/45				
MAGANGUE		E			X	X		200/45				
MARIQUITA		E			X	X		200/45				
MERCADERES		E			X	X		200/45				
							X					
MITU		E			X	X		200/45				
MONTERIA		E			X	X		200/45				
OTU		E			X	X		200/45				
		E			X	X		200/45				

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
PUERTO LEGUIZAMO		E			X	X		200/45				
RIO HACHA		E					X	150				
RIO NEGRO / Jose Maria Cordova	36 PA2	A/L	II	X	X	X		200/45				
	18 NINST											
		T/E			X	X						
SAN ANDRES / Gustavo Rojas Pinilla	06 NPA	A/L			X	X		200/45				
	24 NINST											
		T/E			X	X						
		E						200				
SAN JOSE DEL GUAVIARE		E			X	X		200/45				
SANTA MARTA	01NPA	A/L										
	19NPA	A/L										
		E			X	X	X	200/45				
TULUA		E				X	X	200/45				
TUMACO		E			X	X		200/45				
VILLAVICENCIO		E			X	X		200/45				
		E										
ZIPAQUIRA		E						200/45				
COSTA RICA												
ALAJUELA / Juan Santamaria Intl.	07 PA1	A/L	II*	X	X	X				X		
		T			X	X					X	
		E			X	X		95/45			X	
	25NPA	A/L			X	X			X		X	
BARRA DE COLORADO		E					XI	100			X	
COTO47		E					X	100			X	
CHILES		E					X	100			X	
FIORA		E					X	100			X	

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
HORCONES		E						100			X	
LIBERIA / Daniel Oduber Intl.	07 PA1	A/L	II*		X	X				X		
	25 NPA	A/L							X	X		
		T			X	X					X	
		E			X	X		200/45			X	
LIMON / Limón Intl.	NINST											
		T			X	X					X	
		E			X	X		125/45			X	
PARRITA		E					X	100			X	
PAVAS / Tobias Bolaños Intl.	NINST										X	
CUBA												
CAYO COCO / Jardines del Rey Intl.	08 PAI	A/L	I D		X	X			X			
	26 NPA	A/L			X	X			X			
		T/E			X	X		170/45				
CAMAGUEY / Ignacio Agramonte Intl.	07 NPA	A/L		X	X	XI			X			
	25 NPA	A/L		X	X	X			X			
		T/E		X	X	X	XI>2020	170/45				
CAYABO		E					X	100				
CAYO LARGO DEL SUR / Vilo Acuña Intl.	12 NPA	A/L			X	X			X			
	30 NPA	A/L			X	X			X			
		T/E			X	X		170/45				
CIEGO DE AVILA / Maximo Gomez Intl.	07 NPA	A/L			X	X						
	25 NPA	A/L T/E			X X	X X		190/45				
CIENFUEGOS / Jaime González Intl.	02 NPA	A/L			X	X						
	20 NPA	A/L			X	X						
		T/E			X	X		170/45				

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
HABANA / Jose Martí Intl.	06 PA1	A/L	I D		X	X			X			
	24 NPA	A/L			X	X			X			
		T/E			X	X		150/45				
HOLGUIN / Frank País Intl.	05 PA1	A/L	I	XI	X	X			X			
	23 NPA	A/L			X	X			X			
		T/E			X	X	XI>2020					
MANZANILLO		E			X	X		150/45				
NUEVA GERONA		E					XI>2020	100				
NUEVAS		E			X	X		190/45				
SANTA CLARA / Abel Santamaría	08 NPA	A/L			X	X			X			
	26 NPA	A/L			X	X			X			
		T/E			X	X		170/45				
SANTIAGO DE CUBA / Antonio Maceo Intl.	10 NPA	A/L	ID		X	X			X			
	28 NPA	A/L							X			
		T			X	X		85/45				
VARADERO / Juan Gualberto Gómez Intl.	06 PA1	A/L	ID		X	X			X			
	24 NPA	A/L			X	X			X			
		T/E			X	X	XI>2020	170/45				
DOMINICA												
MARIGOT / Melville Hall International Airport	NINST	A/L					X		X		X	
CANEFIELD / Canefield Intl.	NINST	A/L					X				X	
		E					X					
DOMINICAN REPUBLIC												
BARAHONA / María Montés Intl.	12 NPA	A/L			X	X	X		X		X	
CABO ROJO		E			X	X		200/45			X	
		E						210			X	

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
HERRERA / Herrera Intl.	01 NPA	A/L				X	X		X		X	
	19 NPA	A/L							X		X	
LA ROMANA / La Romana Intl.	NINST						X		X		X	
PUERTO PLATA / Gregorio Luperon Intl.	08 NPA	A/L							X	X		
	26 NPA	A/L			X	X	X		X	X		
		T				X					X	
		E				X		65/45			X	
PUNTA CANA / Punta Cana Intl.	09 NPA	A/L			X	X	X		X		X	
PUNTA CAUCEDO		T			X	X	X				X	
		E			X	X		200/45			X	
		E					X	365			X	
SANTIAGO / Cibao Intl.	NINST								X		X	
SANTO DOMINGO / De las Américas Intl.	17 PA1	A/L	II*	D	X	X	X		X	X		
	35 NPA								X	X		
ECUADOR												
ASCAZUBI		T					X	40				
CHONGON		T					X	40				
CONDORCOCHA		T			X	X						
		E			X	X		150/45				
CUENCA / Tablon		E			X	X		150/45				
		T			X	X						
CUENCA / Huajibamba							X	50				
ESMERALDAS / Gral.Rivadeneira	30PA1	A/L	I		X	X						
		T			X	X						
		E						150/45				
		E					X	120				

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
GUAYAQUIL / Jose Joaquin de Olmedo Intl.	03 NPA											
	21 PA1	A/L	II*D	X	X	X						
		T			X	X						
		E			X	X		150/45				
LATACUNGA / Cotopaxi Intl	18 PA1	A/L	ID		X	X	X	30		X		
	36NPA											
MACHALA		E			X	X						
MANTA / Eloy Alfaro Intl	24 PA1	A/L	I D		X	X				X		
		T			X	X		60/25				
		E			X	X		150/45				
PALMA		T					X	40				
QUITO / Mariscal Sucre Intl	17 NPA									X		
	36 PA1	A/L	II*D	X	X	X						
SALINAS	31PA1	A/L	ID									
	03NPA											
		E			X	X		150/45				
EL SALVADOR												
Aeropuerto Internacional de El Salvador / La Paz	07 PA1	A/L	II*	X	X	X				X		
	25 NPA								X	X		
		T			X	X						
		E			X	X		200/45				
		E					X	235				
Aeropuerto Internacional de Ilopango / San Salvador	15 NPA	A/L		X	X	X			X	X		
		T			X	X						
		E			X	X		200/45				

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
FRENCH ANTILLES (France)												
FORT-DE-FRANCE / Le Lamentin, Martinique	09 PA1	A/L	II* D		X	X				X		
	27 NPA	A/L							X	X		
		T			X	X	X				X	
		E			X	X		200/45			X	
POINTE-A-PITRE / Le Raizet, Guadeloupe	11 PA1	A/L	II* D		X	X			X	X		
	29 NPA								X	X		
		T			X	X	X				X	
		E			X	X		200/45			X	
		E					X	250			X	
SAINT-BARTHELEMY / Saint-Barthelemy, Guadeloupe	NINST								X		X	
SAINT-MARTIN / Grand Case, Guadeloupe	NINST								X		X	
FRENCH GUIANA (France)												
CAYENNE / Rochambeau	08 PA1	A/L	II* D		X	X	X			X		
	26 NPA	A/L			X	X				X		
		E			X	X		200/45				
		E					X	300				
GRENADA												
LAURISTON / Carriacou I.	NINST								X			
SAINT GEORGES / Maurice Bishop Intl.	10 PA1	A/L	II*		X	X	X			X		
	28 NPA								X	X		
		T				X					X	
		E				X		200/45			X	

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
GUATEMALA												
SANTA HELENA / Aeropuerto Mundo Maya Intl.	10 PA1	A/L	I D		X	X	X	75/45	X	X		
		E			X	X						
	28 NPA	A/L			X	X		50				
		T			X	X						
		E			X	X						
GUATEMALA / La Aurora	01 PA1	A/L	I D		X	X			X	X		
	19 NPA	A/L			X	X	X	110/45				
		T			X	X		100			X	
		E			X	X					X	
POPTUN	NINST	T					X	40				
PUERTO BARRIOS / Puerto Barrios	12 NPA	T			X	X	X	100/45				
	30 NPA	T			X	X						
		E			X	X		50				
RABINAL		E			X	X		200/45				
RETALHULEU	NINST	T					X	25				
GUYANA												
TIMEHRI / Cheddi Jagan Intl.	06 PA1	A/L			X	X				X		
		T			X	X	X					
		E			X	X		200/45				
HAITI												
CAP HAITIEN / Cap. Haitien Intl.	NINST				X	X			X		X	
PORT-AU-PRINCE / Port-au-Prince Intl.	09 PA1	A/L	II* D		X	X				X		
	27 NPA	A/L							X	X		
		T			X	X					X	
OBLEON		E			X	X		200/45			X	

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
HONDURAS												
COPAN RUINAS		E					X	55			X	
LA CEIBA / Golosón Intl.	07 NPA	A/L			X	X	X	200/45	X	X		
		E			X	X					X	
		E					X	110				
	25 NPA	A/L			X	X	X		XI			
ROATAN / Juan Manuel Galvez Intl.	07NPA	A/L			X	X			X			
		T			X	X		60		X		
		E			X	X	X	180/25			X	
	25NPA	A/L			X	X	X		X			
SAN PEDRO SULA / Ramon Villeda Morales	04 NPA	A/L							X	X		
	22 PA1	A/L	I D		X	X	X		X	X		
		T				X					X	
		E				X		200/45			X	
		E					X	300				
TEGUCIGALPA / Toncontín Intl.	02 PA1	A/L	I		X	X			X	X		
	20 NPA	A/L							X	X		
		T			X	X					X	
		E			X	X					X	
		E					X	300				
JAMAICA												
KINGSTON / Norman Manley Intl.	12 PA1	A/L	II* D		X	X				X		
	30 NPA								X	X		
		T			X	X					X	
		E			X	X		200/45			X	
		E									X	

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
MONTEGO BAY / Sangster Intl.	07 PA1	A/L	II* D		X	X	X			X		
	25 NPA								X	X		
		T			X	X	X				X	
		E			X	X		200/45			X	
		E					X	325			X	
MEXICO												
ACAPULCO / Gral. Juan N. Alvarez Intl.	10 PA1	A/L	II*	X	X	X				X		
	28 PA1	A/L	II*							X		
		T		X	X	X					X	
		E			X	X		200/45			X	
		E					X				X	
AGUASCALIENTES / Jesus Teran	17 NPA	A/L										
		E			X	X					X	
	35 NPA	A/L			X	X					X	
APAN		T			X	X					X	
		E			X	X					X	
BAHIAS DE HUATULCO / Bahias de Huatulco	07 NPA	A/L			X	X					X	
	25 NPA										X	
		E			X	X					X	
CABO SAN LUCAS	11 NPA	A/L			X	X						
	29 NPA	A/L			X	X						
CAMPECHE / Ing. Alberto Acuña Ongay	16 NPA	A/L			X	X					X	
	24 NPA	A/L			X	X					X	

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
CANCUN / Cancun Intl.	12 PA1	A/L	II* D		X	X				X		
	30 NPA	A/L								X		
		T			X	X					X	
		E			X	X		135/45			X	
CHETUMAL / Chetumal Intl.	10 NPA	A/L			X	X					X	
	28 NPA	A/L			X	X					X	
		E			X	X					X	
CHIHUAHUA / Gral. Roberto Fierro Villalobos Intl.	18L NP	A/L			X	X	X			X		
	36R PA1	A/L	II* D							X		
		T			X	X	X				X	
		E			X	X	X				X	
CHICHEN ITZA	10 NPA	A/L			X	X						
	28 NPA	A/L			X	X						
CHOIX		E					X				X	
CIUDAD JUAREZ / Abraham González Intl.	03 NPA	A/L			X	X					X	
	21 NPA	A/L			X	X					X	
		T			X	X					X	
		E			X	X					X	
CIUDAD OBREGON	13 NPA	A/L			X	X						
		E			X	X		70/45			X	
	31 NPA	A/L			X	X						
CIUDAD VICTORIA	15 NPA	A/L			X	X						
		E			X	X		80/45			X	
	33 NPA	A/L			X	X						

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
COLIMA	07 NPA	A/L			X	X						
		E			X	X					X	
	25 NPA	A/L			X	X						
CONCEPCION DEL ORO		E			X	X					X	
COZUMEL / Cozumel Intl.	11 PA1	A/L	II*		X	X	X			X		
	29 NPA	A/L								X		
		T			X	X	X				X	
		E			X	X		200/45			X	
		E					X	230			X	
CUAUTLA		T			X	X					X	
		E			X	X					X	
CUERNAVACA	02 NPA	A/L				X						
	20 NPA	A/L				X						
CULIACAN / Fidel Bachigualato	02 NPA	A/L			X	X						
		E			X	X					X	
	20 NPA	A/L			X	X						
DELICIAS		T										
		E			X	X					X	
DURANGO / Pte. Guadalupe Victoria Intl.	03 NPA	A/L			X	X					X	
	21 NPA	A/L			X	X						
		E			X	X		145/45			X	
ENSENADA / Alberto L. Salinas	11 NPA	A/L					X					
	29 NPA	A/L					X					

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
GUADALAJARA / Miguel Hidalgo Costilla Intl.	10 PA1	A/L	II*	X	X	X				X		
	28 PA1	A/L	II*							X		
		T			X	X					X	
		E			X	X		125/45			X	
GUAYMAS / Gral. José Maria Yañez Intl.	02 NPA	A/L					X				X	
	20 NPA	A/L					X				X	
GUERRERO NEGRO		E					X				X	
HERMOSILLO / Gral. I. Pesqueira Garcia Intl.	05 NPA	A/L			X	X					X	
	23 NPA	A/L			X	X					X	
		T			X	X					X	
		E			X	X		105/45			X	
IXTAPA -ZIHUATANEJO / Ixtapa-Zihuatanejo Intl.	08 NPA	A/L			X	X						
		E			X	X		105/45			X	
	26 NPA	A/L			X	X						
IXTEPEC	NPA	A/L			X	X						
LA PAZ / Gral. Manuel Marques de León Intl.	18 PA1	A/L	II*		X	X				X		
	36 NPA	A/L								X		
		T			X	X					X	
		E			X	X		135/45			X	
LEON / Guanajuato	13 NPA	A/L			X	X						
	31 NPA	A/L			X	X						
		T										
		E									X	
LORETO / Loreto Intl.	16 NPA	A/L			X	X					X	
		E			X	X					X	
	34 NPA	A/L			X	X					X	

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
LOS MOCHIS	09 NPA	A/L			X	X					X	
	27 NPA	A/L			X	X					X	
		E			X	X		120/45			X	
		E					X	120			X	
MANZANILLO / Playa de Oro Intl.	10 NPA	A/L			X	X					X	
	28 NPA	A/L			X	X						
		E			X	X					X	
MATAMOROS / Intl.	15 NPA	A/L			X	X					X	
	33 NPA	A/L			X	X					X	
		T			X	X					X	
		E			X	X					X	
MAZATLAN / Gral. Rafael Buelna Intl.	08 NPA	A/L			X	X				X		
	26 PA1	A/L	II* D		X	X				X		
		T			X	X					X	
		E			X	X		200/45			X	
MERIDA / Lic. Manuel Crescencio Rejón Intl.	10 PA1	A/L	II*		X	X	X			X		
	28 NPA	A/L			X	X				X		
		T			X	X					X	
		E			X	X		200/45			X	
		E				X		200			X	
MEXICALI / Gral. Rodolfo Sanchez Taboada Intl.	10 NPA	A/L			X	X					X	
	28 NPA	A/L			X	X					X	
		T			X	X					X	
		E			X	X		70/45			X	

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
MEXICO / Lic. Benito Juárez Intl.	05R PA1	A/L	II* D		X	X	X		X	X		
	23L PA1	A/L	II* D						X	X		
		T			X	X					X	
		E			X	X		60/45			X	
MINATITLAN	01 NPA	A/L			X	X					X	
	19 NPA	A/L			X	X					X	
		E			X	X		70/45			X	
MONCLOVA / Venustiano Carranza	06R NPA	A/L			X	X						
	24L NPA	A/L			X	X						
	06L NPA	A/L			X	X						
	24R NPA	A/L			X	X						
		E			X	X					X	
MONTERREY / Aeropuerto Del Norte Intl.	02 NPA	A/L			X	X					X	
	11 NPA	A/L			X	X					X	
	20 NPA	A/L			X	X					X	
	29 NPA	A/L			X	X					X	
		T			X	X					X	
		E										
MONTERREY / Gral. Mariano Escobedo Intl.	11 NPA	A/L			X	X				X		
	16 NPA	A/L				X					X	
	29 PA1	A/L	II* D							X		
		T			X	X					X	
		E			X	X		80/45			X	
	34 NPA	A/L				X					X	

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
MORELIA / Gral. Francisco J. Mujica Intl.	05 NPA	A/L			X	X					X	
	23 NPA	A/L			X	X					X	
		E			X	X					X	
NAUTLA		E			X	X		200/45			X	
		E						400			X	
NUEVO LAREDO / Quetzatlcoatl Intl.	14 NPA	A/L			X	X			X		X	
	32 NPA	A/L							X		X	
		T			X	X					X	
		E			X	X		60/45			X	
OAXACA / Xoxocotlan	01 NPA	A/L			X	X						
	19 NPA	A/L			X	X					X	
		T			X	X					X	
		E			X	X		110/45			X	
OTUMBA		T			X	X					X	
		E			X	X					X	
PACHUCA		T			X	X					X	
		E			X	X		70/45			X	
PIEDRAS NEGRAS	12 NPA	A/L			X	X						
	30 NPA	A/L			X	X						
POZA RICA / Tajin	08 NPA	A/L			X	X					X	
	26 NPA	A/L			X	X					X	
		E			X	X		200/45			X	
PUEBLA / Hermanos Serdan	17 NPA	A/L			X	X						
	35 NPA	A/L			X	X						
		E			X	X					X	
		T										

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
PUERTO ESCONDIDO	09 NPA	A/L			X	X						
	27 NPA	A/L			X	X						
		E			X	X					X	
PUERTO PEÑASCO	03 NINST	A/L										
		E			X	X		105/45			X	
	11 NINST	A/L										
	21 NINST	A/L										
	29 NINST	A/L										
PUERTO VALLARTA / Lic. Gustavo Díaz Ordaz Intl.	04 PA1	A/L	II* D		X	X				X		
	22 NPA	A/L								X		
		T			X	X					X	
		E			X	X		135/45			X	
QUERETARO	09 NPA	A/L			X	X						
	27 NPA	A/L			X	X						
		E			X	X		200/45			X	
REYNOSA / Gral. Lucio Blanco Intl.	13 NPA	A/L			X	X					X	
	31 NPA	A/L			X	X					X	
		T			X	X					X	
		E			X	X		135/45			X	
SALTILLO	17 PA1	A/L	I*D		X	X						
	35 NPA	A/L			X	X						
		E			X	X					X	
SAN CRISTOBAL	11 NPA	A/L			X	X						
	29 NPA	A/L			X	X						
SAN FELIPE	13 NINST	A/L										
	31 NINST	A/L										

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
SAN JOSE DEL CABO / San Jose Del Cabo Intl.	16 NPA	A/L			X	X					X	
	34 NPA	A/L			X	X					X	
		E			X	X					X	
SAN LUIS POTOSI / Ponciano Arriaga	14 PA1	A/L	II*		X	X						
	32 NPA	A/L			X	X						
		E			X	X					X	
SAN MATEO		T			X	X					X	
SAN QUINTIN		E			X	X					X	
SANTA LUCIA		T			X	X						
		E			X	X						
SANTA ROSALIA		E					X				X	
TAMPICO / Gral. Francisco Javier Mina Intl.	13 PA1	A/L	II* D		X	X	X			X		
	31 NPA	A/L			X	X				X		
		T			X	X					X	
		E			X	X		200/45			X	
TAMUIN		E			X	X		75/45			X	
TAPACHULA / Tapachula Intl.	05 NPA	A/L			X	X					X	
	23 NPA	A/L			X	X					X	
		E			X	X		185/45			X	
TEQUESQUITENGO		T			X	X					X	
		E			X	X		100/45			X	
TIJUANA / Gral. Abelardo L. Rodriguez Intl.	09 PA1	A/L	II* D (I)		X	X				X		
	27 NPA	A/L			X	X				X		
		T			X	X					X	
		E			X	X		50/45			X	

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
TOLUCA / Lic. Adolfo Lopez Matos	15 PA1	A/L	II D (I)		X	X			X		X	
	33 NPA	A/L			X	X			X		X	
		E			X	X					X	
TORREON / Torreon Intl.	12 NPA	A/L			X	X					X	
	30 NPA	A/L			X	X					X	
		T			X	X					X	
		E			X	X						
TUXTLA GUTIERREZ / Angel Albino Corzo	14 NPA	A/L			X	X						
	32 PA1	A/L	II* D (1)		X	X						
		E			X	X					X	
		T										
VERACRUZ / Gral. Heriberto Jara Intl.	18 NPA	A/L			X	X					X	
	36 NPA	A/L			X	X					X	
		T			X	X					X	
		E			X	X		70/45			X	
VILLAHERMOSA / C.P.A. Carlos Rovirosa Intl.	08 NPA	A/L			X	X					X	
	26 NPA	A/L			X	X					X	
		T			X	X					X	
		E			X	X					X	
ZACATECAS / Gral. Leobardo C. Ruiz Intl.	02 NPA	A/L			X	X					X	
	20 NPA	A/L			X	X					X	
		E			X	X					X	
MONTSERRAT (United Kingdom)												
Geralds / John A Osborne, Montserrat I.	NINST	A/L										

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
NETHERLANDS												
KRALENDIJK / Flamingo, Bonaire	10 NPA	A/L							X		X	
	28 NPA	A/L		X	X	X			X		X	
		E			X	X					X	
ORANJESTAD / F.D. Roosevelt, Saint Eustatius I.	NINST	L							X		X	
PHILIPSBURG / Princes Juliana, St. Maarten I.	09 PA1	A/L	II* D		X	X	X			X		
	27 NPA	A/L							X	X		
		T			X	X					X	
		E			X	X		200/45			X	
		E				X		255			X	
WILLEMSTAD / Hato, Curaçao I.	11 PA1	A/L	II* D		X	X	X			X		
	29 NPA	A/L							X	X		
		T			X	X					X	
		E			X	X		200/45			X	
		E					X	225			X	
NICARAGUA												
MANAGUA / Augusto César Sandino Intl.	09 PA1	A/L	II*							X		
	27 NPA	A/L			X	X			X	X		
		T			X	X		60			X	
		E			X	X		200/45			X	
BLUEFIELDS / Monsenor Salvador Shaifer	05 NPA	A/L			X	X						
	23 NPA	A/L			X	X						
		T			X	X		30			X	
		E			X	X		200/45			X	
BONANZA / Bonanza	01 NINST	A/L										

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
CORN ISLAND / Corn Island	03 NPA	A/L			X		X					
	21 NPA	A/L			X		X					
		T			X		X	10				
		E			X		X	25				
CHINANDEGA / Hernan Pomares	10 NINST	A/L										
LEON / Fanor Hurroz	09 NINST	A/L										
LOS BRASILES / Los Brasiles	09 NINST	A/L										
SAN FRANCISCO LIBRE / Punta Huete	10 NPA	A/L			X			60				
	28 NPA	A/L			X	X		200/45				
SAN CARLOS / San Carlos	04 NINST	A/L										
	22 NINST	A/L										
ROSITA / Rosita	05 NINST	A/L										
SIUNA / Siuna	17 NINST	A/L										
PUERTO RICO (United States)												
AGUADILLA / Rafael Hernandez Intl.	08 PA1	A/L	I		X	X			X	X		
	26 NPA	A/L			X	X			X			
		T			X	X						
		E			X	X						
BORINQUEN		T			X (Tacan)	X						
		E			X	X						
DORADO		E					X	400			X	
MAYAQUEZ / Mayaquez	09 NPA	A/L			X	X			X		X	
		T			X	X						
		E			X	X		145/45			X	

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
PONCE / Ponce - Mercedita	12 NPA	A/L			X	X						
	30 NPA	A/L			X	X						
		T			X	X					X	
		E			X	X		110/45			X	
SAN JUAN DE PUERTO RICO / Luis Muñoz Marín Intl.	08 PA1	A/L	II*		X	X	X		X	X	X	
	10 PA1	A/L	II*		X	X			X	X	X	
	26 NPA	A/L			X	X						
	28 NPA	A/L			X	X						
PANAMA												
PANAMA / Marco A. Gelabert	NINST										X	
BOCAS DEL TORO / Bocas Del Toro	08 NPA	A/L			X	X					X	
	26 NPA	A/L									X	
		E			X	X		90/45			X	
CHANGUINOLA / Cap. Manuel Niño	NINST										X	
DAVID / Enrique Malek	04 NPA	A/L			X	X	X				X	
		E			X	X		100/45			X	
		E			X	X		100			X	
FRANCE / Enrique Jimenez		T			X	X					X	
LA PALMA		E				X		180/45			X	
PANAMA / Tocumen Intl.	03R PA1	A/L	II*		X	X	X			X		
	21L NPA	A/L								X		
	03L NPA	A/L								X		
		T			X	X					X	
TABOGA		E			X	X	X	200/45			X	
		E					X				X	
WANNKANDI		E					X				X	

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
PARAGUAY												
ASUNCION / Silvio Pettirossi	02 NPA	A/L								X		
	20 PA1	A/L	II* D		X	X	X			X		
		T			X	X	X					
		E			X	X		200/45				
		E					X	300				
CIUDAD DEL ESTE / Guaraní	23 PA1	A/L	II		X	X				X		
	05 NPA	A/L			X	X				X		
CONCEPCION		E					X	65				
ESTIGARRIBIA		E				X		200/45				
		E					X	300				
FILADELFIA		E					X	180				
PERU												
ANDAHUAYLAS		E				X		150/250				
AREQUIPA / Rodríguez Ballón Intl.	09 PA1	A/L	I D		X	X				X		
	NINST											
		T			X	X		165				
		E			X	X						
ASIA		E			X	X		85/45				
AYACUCHO		E					X	200				
CAJAMARCA		E					X	140				
CHACHAPOYAS		E				X		200/45				
CHICLAYO / Cap. José Quiñones González	18 PA1	A/L	I D		X	X				X		
		E			X	X		90/25				
		T			X	X						
CHIMBOTE		E			X	X		120/25				

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
CUZCO / Velasco Astete	NINST											LLZ associated with the approach procedure/
	27 NPA	A/L			X	X			X			LLZ asociado con el procedimiento de aproximación
		T			X	X						
IQUITOS / Coronel FAP Francisco Secada Vignetta	06 PA1	A/L	I D	X	X	X				X		
		E			X	X		200/45				
JULIACA		E			X	X		120/250				
LIMA CALLAO / Jorge Chavez Intl.	15 PA2	A/L	I	X	X	X				X		
	33 NPA											
		T			X	X						
		E			X	X		200/45				
PISCO / Pisco	21 NPA	A/L			X	X						
		T			X	X						
		E			X	X		120/45				
PUCALLPA		E			X	X		160/45				
SALINAS		E			X	X		200/45				
SAN JUAN		E			X	X		200/45				
SIHUAS		E				X		160/45				
TACNA / CORONEL FAP Carlos Ciriani Santa Rosa	02 PA1	A/L	I D		X	X				X		
		T/E			X	X						
TARAPOTO		E			X	X		160/45				
TRUJILLO / Cap. Carlos Martinez de Pinillos	01PA1	A/L	I D (I)							X		
	T/E				X	X		160/45				
URCOS		E			X	X		200/45				

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
SAINT KITTS AND NEVIS												
BASSETERRE / Robert L. Bradshaw, Saint Kitts I.	07 NPA	A/L		X	X	X	X		X		X	
		E					X					
	25 NPA	A/L							X		X	
CHARLESTOWN / Newcastle, Nevis I.	NINST	L									X	
SAINT LUCIA												
CASTRIES / George F. Charles Intl.	NINST	L		X							X	
		A/E					X	65			X	
VIEUX-FORT / Hewanorra Intl.	10 PA1	A/L	I		X	X	X		X	X	X	
	28 NPA	A/L							X	X		
		T			X	X					X	
		E			X	X	X	65/45			X	
SAINT VINCENT AND THE GRENADINES												
CANOUAN / Canouan	13 NPA	A/L					X		X			
	31 NPA	A/L					X		X			
KINGSTOWN / Argyle	07 NPA	A/L		X					X		X	
		E					X	400			X	
MUSTIQUE	18 NPA	L					X		X		X	
UNION ISLAND / Union Island	NINST	L									X	
SURINAME												
ZANDERY / Johan Adolf Pengel Intl.	11 PA1	A/L	I		X	X				X		
	29 NPA	A/L								X		
		T				X						
		E			X			200/45				

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
TRINIDAD AND TOBAGO												
PORT OF SPAIN / Piarco Intl. Trinidad I.	10 PA1	A/L	II*			X	X		X	X		
	28 NPA	A/L			X	X			X	X		
		T			X	X		200/45			X	
		E					X	400			X	
SCARBOROUGH / Crown Point, Tobago I.	11 NPA	A/L					X		X		X	
		E					X	150			X	
	29 NPA	A/L							X			
TURKS AND CAICOS ISLANDS (United Kingdom)												
GRAND TURK / Grand Turk Intl.	11 NPA	A/L		X	X (Tacan)	X			X		X	
		E			X (Tacan)	X	X	200/45			X	
PROVIDENCIALES / Providenciales Intl.	10 NPA	A/L					X		X		X	
	28 NPA	A/L							X		X	
SOUTH CAICOS / South Caicos Intl.	NINST	A/L									X	
URUGUAY												
COLONIA / Internacional de Colonia	12 NPA	A/L					X					
	30 NPA	A/L										
DURAZNO		E				X		110/45				
MALDONADO / Intl C/C Calos A. Curbelo Laguna del Sauce	08 PA1	A/L	I D		X	X	X			X		
	26 NPA	A/L								X		
		E			X	X		200/45				
MELO		E				X		200/45				
MONTEVIDEO / Aeropuerto Angel S. Adami Intl.	18 NPA						X					
	NINST											

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
MONTEVIDEO / Carrasco Intl.	06 NPA	A/L								X		
	24 PA1	A/L	II*		X	X	X			X		
		T			X	X	X					
		E			X	X		200/45				
		E					X	200				
RIVERA / Cerro Chapeu Intl.	04 NPA	A/L					X					
SALTO / Nueva Hesperides Intl.	04 NPA	A/L				X	X					
	22 NPA	A/L										
		E				X	X					
VENEZUELA												
BARCELONA / Gral. José Antonio Anzoategui Intl.	15 PA1	A/L	I		X (Tacan)					X		
	33NINST								X			
		E			X (Tacan)	X		55/25				
		T			X (Tacan)	X						
BARINAS		E			X	X		100/25				
BARQUISIMETO / Jacinto Lara Intl.	09PA1		I		X	X				X		
	27NIST								X			
		E			X	X		190/35				
CABO CODERA		E			X	X		200/45				
CAICARA DEL ORINOCO		E			X	X						
CANAIMA		E			X	X						
CARACAS / Simon Bolivar Intl., Maiquetia	10 PA1	A/L	II D		X	X	X			X		
	28NPA	A/L			X	X			X			
		T			X	X						
		E			X	X		200/45				
		E					X	300				

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
CARORA		E			X	X						
CARUPANO		E					X	70				
CIUDAD BOLIVAR		E			X	X		100/45				
CORO		E			X	X		100/45				
CUMANA		E			X	X						
EL CANTON		E			X	X		200/45				
ELORZA		E					X	165				
GRAND ROQUE		E			X	X		200/45				
LA DIVINA PASTORA		E			X	X		200/45				
MARACAIBO / La Chinita Intl.	03L PA1	A/L	I		X	X				X		
	21R NIST	A/L							X	X		
		T			X	X						
		E			X	X		200/45				
MARGARITA I. / Intl. Del Caribe, Gral. Santiago Marino	09 PA1	A/L	I		X	X				X		
	27NINST								X			
		T			X	X						
		E			X	X		200/45				
MATURIN		T			X	X						
MENE MAUROA		E				X		190/45				
PARAGUANA / Josefa Camejo Intl.	09 NPA	A/L			X	X			X			
	27NINST								X			
		E			X	X		200/45				
PUERTO CABELLO		E			X	X		200/45				
PUERTO AYACUCHO		E			X	X						
PUNTA SAN JUAN		E			X	X		70/45				

SAMPLE

Station/Territory	Rwy type	Function	ILS	L	DME	VOR	NDB	Coverage	GNSS			Remarks
									ABAS	GBAS	SBAS	
1	2	3	4	5	6	7	8	9	10	11	12	13
SAN ANTONIO DEL TACHIRA / San Antonio del Tachira Intl.	16 NPA				X	X						
	NINST											
SANTA BARBARA DEL ZULIA		E			X	X		150/45				
SAN TOME		E			X	X		80/45				
TUCUPITA		E					X	150				
TUY		E			X	X						
		T			X	X						
VALENCIA / Arturo Michelena	10PA1	A/L	I		X	X				X		
	28 NPA	A/L			X	X	X		X			
VIRGIN ISLANDS (United Kingdom)												
ROADTOWN / Beef Island	07 NPA	A/L					X		X			
VIRGIN GORDA / Virgin Gorda	NINST	A/L										
VIRGIN ISLANDS (United States)												
CHRISTIANSTED / Henry E. Rohlsen, St. Croix	09 PA1	A/L	II*		X	X	X		X		X	
	27 NPA	A/L			X	X			X		X	
		E			X	X		155/45			X	
SAINT THOMAS / Cyril E. King	10 PA1	A/L	I		X	X			X	X		
	28 NPA	A/L			X	X			X		X	
		T			X	X					X	

SAMPLE