



CODING TABLE

IAC RNP Z RWY 30 (AR)					SÃO ROQUE / São Paulo Catarina Aeroporto Executivo, INTL (SBJH)							SBJH_IAC_00B		19 MAY 22	
Seq Num	Transition Identifier	Fly Over	Rec Navaid	Fix Ident	Path and Terminator	Course Angle	Turn	Upper Limit Altitude (FT)	Lower Limit Altitude (FT)	Speed Limit (KT)	Speed Limit Description	TM DST (NM)	VA (°)	Role of the Fix	Navigation Specification
10	APCH	N/A	N/A	JH011	IF	N/A	N/A	N/A	+6000	N/A	N/A	N/A	N/A	IAF	RNP 1.0
20	APCH	N	N/A	JH012	TF	115.65° Mag 94.28° True	N/A	N/A	+4700	190	-	5.41	N/A	IF	RNP 1.0
10	FINAL	N/A	N/A	JH012	IF	N/A	N/A	N/A	+4700	190	-	N/A	N/A	IF	RNP 1.0
20	FINAL	N	N/A	JH013	RF	N/A	L	N/A	R4160	N/A	N/A	5.96	N/A	FAF	RNP 1.0
N/A	N/A	N/A	N/A	JH018*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 2.85	N/A	N/A	N/A
30	FINAL	N	N/A	JH014	RF	N/A	L	N/A	R3201	N/A	N/A	3.00	-3.00	FROP	RNP 0.3
N/A	N/A	N/A	N/A	JH018*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 2.85	N/A	N/A	N/A
40	FINAL	Y	N/A	RWY30	TF	295.66° Mag 274.30° True	N/A	N/A	@2564	N/A	N/A	2.00	-3.00	LTP	RNP 0.3
10	MA	N	N/A	JH016	TF	295.66° Mag 274.34° True	N/A	N/A	N/A	N/A	N/A	6.14	N/A	OTHER	RNP 1.0
20	MA	Y	N/A	JH017	TF	333.39° Mag 312.10° True	N/A	N/A	+6000	N/A	N/A	7.08	N/A	MAHF	RNP 1.0
30	MA	Y	N/A	JH017	HM	165.92° Mag 144.63° True	R	N/A	+6000	N/A	N/A	1.00 min	N/A	MAHF	RNP 1.0

* Fictitious point only for coding purposes.

Latitude / Longitude (WGS84) DD:MM:SS.SS	
JH011	S 23:31:06.11W 47:13:29.87
JH012	S 23:31:30.55W 47:07:37.73
JH013	S 23:27:25.57W 47:04:35.78
JH014	S 23:25:48.15W 47:07:09.93
JH016	S 23:25:11.28W 47:15:59.94
JH017	S 23:20:25.61W 47:21:42.66
JH018	S 23:28:39.35W 47:07:23.82
RWY30	S 23:25:39.15W 47:09:20.04

COD	Meaning
+	AT OR ABOVE
-	AT OR BELOW
@	AT
R	RECOMMENDED
B	BETWEEN
=	AS ASSIGNED
SDF	STEPDOWN FIX
Y	YES
N	NO
L	LEFT
R	RIGHT
N/A	NOT APPLICABLE
LTP	LANDING THRESHOLD POINT
FTP	FICTITIOUS THRESHOLD POINT

SPECIAL PARAMETERS TABLE

This table contains the parameter values that differ from the standard values established in RNP AR Manual (Doc 9905) and/or PANS-OPS (Doc 8168) and has the objective to assist operators during the approval process by the competent Aeronautical Authority, especially regarding the Flight Operational Safety Assessment. These parameters take into account only design criteria contained in Doc 9905 and Doc 8168. Airworthiness special parameters were not considered for this classification.

SPECIAL PROCEDURE																
INITIAL APPROACH SEGMENT																
Track	Bank Angle(°) Used / STD		TWC (KT) Used / STD	IAS (KT) Used / STD	Dfrop (NM) Used / STD	TrD (NM) Used / STD	Gradient (%) Used / STD	RNP (NM) Used / STD	TP Altitude (FT) Used / STD							
ALL PARAMETERS ARE ACCORDING TO ICAO DOCUMENTS																
INTERMEDIATE APPROACH SEGMENT																
Track	Bank Angle(°) Used / STD		TWC (KT) Used / STD	IAS (KT) Used / STD	Dfrop (NM) Used / STD	TrD (NM) Used / STD	Gradient (%) Used / STD	RNP (NM) Used / STD	TP Altitude (FT) Used / STD							
ALL PARAMETERS ARE ACCORDING TO ICAO DOCUMENTS																
FINAL APPROACH SEGMENT																
Track	Bank Angle(°) Used / STD		TWC (KT) Used / STD	IAS (KT) Used / STD	Dfrop (NM) Used / STD	TrD (NM) Used / STD	Gradient (%) Used / STD	RNP (NM) Used / STD	TP Altitude (FT) Used / STD							
ALL PARAMETERS ARE ACCORDING TO ICAO DOCUMENTS																

MISSED APPROACH SEGMENT															
Track	Bank Angle(°) Used / STD		TWC (KT) Used / STD		IAS (KT) Used / STD		D _{MASRNP} (NM) Used / STD		TrD (NM) Used / STD		Gradient (%) Used / STD		RNP (NM) Used / STD		TP Altitude (FT) Used / STD
ALL PARAMETERS ARE ACCORDING TO ICAO DOCUMENTS															

COD	Meaning
STD	Value according to ICAO Documents
TWC	Tail Wind Component
IAS	Indicated Air Speed
D _{frop}	Distance FROP-THEL
FROP	Final Roll-Out Point
TrD	Track Distance (Needed to comply turns)
TP Altitude	Turning Point Altitude
THEL	Threshold elevation
D _{MASRNP}	Maximum distance of RNP navigation accuracy (requirement less than 1.0 NM in the missed approach)