



CODING TABLE

RNP Z RWY 16 (AR)					SÃO JOSÉ DOS CAMPOS / Professor Urbano Ernesto Stumpf (SBSJ)							SBSJ_IAC_01E		25 FEB 21	
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	SJ023	IF	N/A	N/A	N/A	+7000	N/A	N/A	N/A	N/A	IAF	RNP 1
20	APCH	N	N/A	SJ024	TF	266.46° Mag / 244.51° True	N/A	N/A	+6000	210	-	3.02	N/A	OTHER	RNP 1
30	APCH	N/A	N/A	SJ033	RF	N/A	L	N/A	+4800	210	-	4.01	N/A	OTHER	RNP 1
N/A	N/A	N/A	N/A	SJ028	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 4.00	N/A	N/A	N/A
40	APCH	N/A	N/A	SJ026	RF	N/A	L	N/A	+4100	210	-	3.64	N/A	IF	RNP 1
N/A	N/A	N/A	N/A	SJ028	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 4.00	N/A	N/A	N/A
10	FINAL	N/A	N/A	SJ026	IF	N/A	N/A	N/A	+4100	N/A	N/A	N/A	N/A	IF	RNP 1
20	FINAL	N	N/A	SJ027	TF	156.88° Mag / 134.95° True	N/A	N/A	R3360	N/A	N/A	3.00	N/A	FAF	RNP 1
30	FINAL	Y	N/A	RWY16	TF	156.88° Mag / 134.93° True	N/A	N/A	@2082	N/A	N/A	4.00	-3.00	LTP/FTP	RNP 0.3
10	MA	N	N/A	SJ029	TF	156.87° Mag / 134.90° True	N/A	N/A	N/A	195	-	5.80	N/A	OTHER	RNP 1
20	MA	N/A	N/A	SJ031	RF	N/A	L	N/A	N/A	195	-	12.85	N/A	OTHER	RNP 1
N/A	N/A	N/A	N/A	SJ032	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 4.09	N/A	N/A	N/A
30	MA	Y	N/A	SJ023	TF	336.91° Mag / 314.93° True	N/A	N/A	+7000	N/A	N/A	15.56	N/A	MAHF	RNP 1
40	MA	Y	N/A	SJ023	HM	266.47° Mag / 244.49° True	L	N/A	+7000	N/A	N/A	1.00 min	N/A	MAHF	RNP 1

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
SJ026	S 23:08:13.10W 45:57:41.71
SJ027	S 23:10:20.70W 45:55:23.49
SJ029	S 23:17:17.31W 45:47:51.46
SJ031	S 23:11:28.30W 45:41:35.41
SJ032	S 23:14:22.84W 45:44:43.37
SJ023	S 23:00:27.14W 45:53:32.74
SJ024	S 23:01:45.31W 45:56:29.79
SJ033	S 23:04:52.88W 45:58:56.06
SJ028	S 23:05:22.67W 45:54:37.77
RWY16	S 23:13:10.79W 45:52:19.08

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
FROP	FINAL APPROACH ROLLOUT POINT
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(°)		TWC (KT)		IAS (KT)		D _{MASRNP} (NM)		TrD (NM)		Gradient (%)		RNP (NM)		TP Altitude (FT)	
	Used / STD		Used / STD		Used / STD		Used / STD		Used / STD		Used / STD		Used / STD		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)