CODING TABLE

SID RNP PUDIB 1A RWY 20L (AR)					RIO DE JANEIRO / Santos Dumont (SBRJ)							SBRJ_SID_03Q		24 DEC 26	
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 (º)**	**Role of the Fix**	**Navigation Specification**
10	RW20L	N/A	N/A	RJ038	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNP 0.3
20	RW20L	N	N/A	RJ006	TF	199.58° Mag 176.56° True	N/A	N/A	+400	N/A	N/A	0.30	2.86	OTHER	RNP 0.3
30	RW20L	N	N/A	RJ076	RF	N/A	L	N/A	N/A	N/A	N/A	1.40	2.86	OTHER	RNP 0.3
N/A	N/A	N/A	N/A	RJ077*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 1.20	N/A	RF CENTER	N/A
40	RW20L	N	N/A	RJ078	RF	N/A	R	N/A	+1400	150	-	1.11	2.86	OTHER	RNP 0.3
N/A	N/A	N/A	N/A	RJ079*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 2.00	N/A	RF CENTER	N/A
50	RW20L	N	N/A	EVSOB	TF	164.33° Mag 141.31° True	N/A	N/A	N/A	N/A	N/A	3.73	2.86	OTHER	RNP 0.3
60	RW20L	N	N/A	RJ517	TF	102.05° Mag 79.02° True	N/A	N/A	+6000	N/A	N/A	7.62	N/A	OTHER	RNP 1.0
70	RW20L	N	N/A	PUDIB	TF	102.03° Mag 78.97° True	N/A	-7000	N/A	N/A	N/A	4.86	N/A	OTHER	RNP 1.0
10	ADA	N/A	N/A	PUDIB	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNP 1.0
20	ADA	N	N/A	EPKES	TF	101.71° Mag 78.63° True	N/A	-8000	N/A	N/A	N/A	12.03	N/A	OTHER	RNP 1.0
30	ADA	N	ADA	ADA	TF	101.70° Mag 78.56° True	N/A	N/A	N/A	N/A	N/A	31.68	N/A	OTHER	RNP 1.0
10	IMBAP	N/A	N/A	PUDIB	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNP 1.0
20	IMBAP	N	N/A	RJ518	TF	15.92° Mag 352.83° True	N/A	N/A	+9000	N/A	N/A	10.01	N/A	OTHER	RNP 1.0
30	IMBAP	N	N/A	SPINO	TF	15.94° Mag 352.84° True	N/A	N/A	N/A	N/A	N/A	4.10	N/A	OTHER	RNP 1.0
40	IMBAP	N	N/A	PUNGA	TF	27.19° Mag 4.09° True	N/A	-16000	N/A	N/A	N/A	24.56	N/A	OTHER	RNP 1.0
50	IMBAP	N	N/A	IMBAP	TF	44.32° Mag 21.16° True	N/A	N/A	N/A	N/A	N/A	43.70	N/A	OTHER	RNP 1.0

10	TISVA	N/A	N/A	PUDIB	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNP 1.0
20	TISVA	N	N/A	EPKES	TF	101.71° Mag 78.63° True	N/A	-8000	N/A	N/A	N/A	12.03	N/A	OTHER	RNP 1.0
30	TISVA	N	N/A	TISVA	TF	71.48° Mag 48.34° True	N/A	N/A	N/A	N/A	N/A	30.10	N/A	OTHER	RNP 1.0
10	MONKA	N	N/A	PUDIB	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNP 1.0
20	MONKA	N	N/A	RJ518	TF	15.92° Mag 352.83° True	N/A	N/A	+9000	N/A	N/A	10.01	N/A	OTHER	RNP 1.0
30	MONKA	N	N/A	SPINO	TF	15.94° Mag 352.84° True	N/A	N/A	N/A	N/A	N/A	4.10	N/A	OTHER	RNP 1.0
40	MONKA	N	N/A	PAGAP	TF	15.95° Mag 352.84° True	N/A	-16000	N/A	N/A	N/A	23.37	N/A	OTHER	RNP 1.0
50	MONKA	N	N/A	MONKA	TF	9.50° Mag 346.37° True	N/A	N/A	N/A	N/A	N/A	49.48	N/A	OTHER	RNP 1.0

*Fictitious point: Only for coding purposes.

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
VOR/DME ADA	S 22:48:45.99W 42:05:43.22
EVSOB	S 22:59:54.64W 43:05:22.58
RJ517	S 22:58:27.08W 42:57:16.37
PUDIB	S 22:57:31.07W 42:52:06.47
EPKES	S 22:55:07.73W 42:39:19.80
RJ038	S 22:54:59.49W 43:09:44.78
RJ006	S 22:55:17.51W 43:09:43.61
RJ076	S 22:56:21.00W 43:08:52.00
RJ077	S 22:55:13.19W 43:08:25.76
RJ078	S 22:56:59.34W 43:07:54.26
RJ079	S 22:58:14.61W 43:09:35.75
RJ518	S 22:47:33.02W 42:53:27.58
SPINO	S 22:43:28.24W 42:54:00.72
PUNGA	S 22:18:53.04W 42:52:07.36
IMBAP	S 21:37:58.21W 42:35:11.25
TISVA	S 22:35:01.48W 42:15:01.94
PAGAP	S 22:20:12.08W 42:57:09.15
MONKA	S 21:31:56.03W 43:09:39.49

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

DER	Latitude / Longitude (WGS84) DD:MM:SS.SS	Elevation (FT)
20L	S 22:54:59.48 W 43:09:44.78	9.19

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
Dfrop	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)