CODING TABLE

IAC RNP P RWY 20L (AR)					RIO DE JANEIRO / Santos Dumont (SBRJ)							SBRJ_IAC_03M		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 (°)**	**Role of the Fix**	**Navigation Specification**
10	APCH	N/A	N/A	KOXUN	IF	N/A	N/A	N/A	+4800	N/A	N/A	N/A	N/A	IAF	RNP 1.0
20	APCH	N	N/A	RJ133	TF	105.87° Mag 82.92° True	N/A	N/A	+3600	N/A	N/A	8.61	N/A	OTHER	RNP 1.0
30	APCH	N	N/A	RJ132	TF	118.11° Mag 95.11° True	N/A	N/A	+2200	N/A	N/A	5.60	N/A	IF	RNP 0.5
10	FINAL	N/A	N/A	RJ132	IF	N/A	N/A	N/A	+2200	N/A	N/A	N/A	N/A	IF	RNP 0.5
20	FINAL	N	N/A	RJ131	TF	112.29° Mag 89.27° True	N/A	N/A	+2000	130	-	1.67	N/A	FAF	RNP 0.5
30	FINAL	N	N/A	RJ911	RF	N/A	L	N/A	+1137	N/A	N/A	2.70	-3.00	OTHER	RNP 0.15
N/A	N/A	N/A	N/A	RJ915*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 1.07	N/A	RF CENTER	N/A
40	FINAL	N	N/A	RJ906	RF	N/A	L	N/A	+368	N/A	N/A	2.41	-3.00	FROP	RNP 0.15
N/A	N/A	N/A	N/A	RJ915*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 1.07	N/A	RF CENTER	N/A
50	FINAL	Y	N/A	RW20L	TF	199.59° Mag 176.57° True	N/A	N/A	@50	N/A	N/A	1.00	-3.00	LTP	RNP 0.15
10	MA	N	N/A	RJ907	TF	199.59° Mag 176.57° True	N/A	B1000	B500	N/A	N/A	0.71	N/A	OTHER	RNP 0.15
20	MA	N	N/A	RJ908	RF	N/A	L	N/A	N/A	175	-	1.65	N/A	OTHER	RNP 0.2
N/A	N/A	N/A	N/A	RJ910*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 2.15	N/A	RF CENTER	N/A
30	MA	N	N/A	RJ909	TF	155.76° Mag 132.74° True	N/A	N/A	N/A	N/A	N/A	3.12	N/A	OTHER	RNP 0.2
40	MA	N	N/A	LOKUL	TF	163.06° Mag 140.03° True	N/A	N/A	N/A	N/A	N/A	4.27	N/A	OTHER	RNP 1.0
50	MA	N	N/A	RJ249	RF	N/A	L	N/A	N/A	N/A	N/A	7.16	N/A	OTHER	RNP 1.0
N/A	N/A	N/A	N/A	RJ255*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 6.40	N/A	RF CENTER	N/A
60	MA	Y	N/A	EVRIR	TF	98.97° Mag 75.92° True	N/A	N/A	@5000	N/A	N/A	7.36	N/A	MAHF	RNP 1.0

70	MA	Y	N/A	EVRIR	HM	310.00° Mag 286.91° True	L	N/A	@5000	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
GELUT	S 22:56:54.60W 43:30:34.80
POTGI	S 22:55:13.20 W 43:25:16.80
RJ133	S 22:53:48.60W 43:16:31.78
RJ132	S 22:54:18.54W 43:10:29.31
RJ131	S 22:54:17.25W 43:08:40.88
RJ249	S 23:03:57.58W 42:56:32.31
EVRIR	S 23:02:09.60W 42:48:48.00
RJ255	S 22:57:43.55W 42:58:13.62
RJ911	S 22:52:19.85W 43:08:01.38
RJ906	S 22:53:16.46W 43:09:51.45
RJ915	S 22:53:12.59 W 43:08:41.78
RW20L	S 22:54:16.56W 43:09:47.56
RJ907	S 22:54:59.48W 43:09:44.78
RJ908	S 22:56:26.95W 43:09:00.05
RJ910	S 22:54:51.70W 43:07:25.04
RJ909	S 22:58:34.34W 43:06:31.13
LOKUL	S 23:01:51.42W 43:03:32.65

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
FROP	FINAL APPROACH ROLL-OUT 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	
RJ906-RW20L	---	---	---	---	---	---	1.0	1.42	---	---	---	---	---	---	---	---

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	

RW20L-RJ907	---	---	---	---	---	---	---	---	---	---	---	---	0.15	1.0	---	---
RJ907-RJ908	17	15	30	40	175	240	---	---	---	---	---	---	0.2	1.0	---	---
RJ908-RJ909	---	---	---	---	---	---	---	---	---	---	---	---	0.2	1.0	---	---

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)