CODING TABLE

This table supplements information contained in the chart to which it is associated. In spite of the fact the classification of waypoints (fly-by / flyover), courses, distances, altitudes, level and speed restrictions are mandatory, the providers may use the information as they find appropriate in order to code procedures. In other words, in case any particular coding is applied, it is mandatory for it to reflect the procedure published in the chart.

Identification	Aerodrome	Chart Code	AIRAC AMDT
IAC RNAV(RNP) X RWY20L	RIO DE JANEIRO / Santos Dumont (SBRJ)	RJ01G-17	07/15 28 MAY 15

Seq	Transition	Path Terminator	Navaid / Fix / Waypoint	Function	Flyover (Y/N)	Navaid	Course Mag (True)	Dist (NM)	Turn (L/R)	IAS (KT)	Altitude (FT)	Gradient (%)	Perform.
010	Approach	IF	EVRIR	IAF	N	---	---	---	---	---	=5500	---	---
020	Approach	TF	RJ932	SDF	N	---	322 (300.0T)	3.5	---	---	-4500 +2500	---	RNP 1.0
030	Approach	TF	RJ226	---	N	---	322 (300.0T)	5.3	---	---	+2500	---	RNP 1.0
040	Approach	TF	RJ227	IF	N	---	311 (288.5T)	5.0	L	---	+2500	---	RNP 1.0
010	Final	IF	RJ227	IF	N	---	---	---	---	---	+2500	---	---
020	Final	TF	RJ251	---	N	---	328 (305.4T)	3.2	R	---	+2000	---	RNP 0.5
030	Final	TF	RJ933	SDF	N	---	328 (305.4T)	1.0	---	---	+1700	---	RNP 0.5
040	Final	TF	RJ241	FAF	N	---	328 (305.4T)	1.0	---	---	+1529	---	RNP 0.5
050	Final	TF	RJ911	SDF	N	---	328 (305.4T)	1.4	---	-140	+1100	-5.07	RNP 0.1
060	Final	RF	RJ906	SDF	N	---	---	2.4	L	---	+357	-5.07	RNP 0.1
---	Final	---	RJ915	RF center	---	---	---	Radius 1.1	---	---	---	---	---
070	Final	TF	RW20L	MAPT	Y	---	199 (176.6T)	1.0	---	---	=50	-5.07	RNP 0.1
010	Misse Ap.	TF	RJ907	---	N	---	199 (176.6T)	0.7	---	---	+500	---	RNP 0.15
020	Misse Ap.	RF	RJ908	---	N	---	---	1.7	L	-175	---	---	RNP 0.2

---	Misse Ap.	---	RJ910	RF center	---	---	---	Radius 2.2	---	---	---	---	---
030	Misse Ap.	TF	RJ909	---	N	---	155 (132.7T)	3.1	---	---	---	---	RNP 0.2
040	Misse Ap.	TF	UTGAX	---	N	---	162 (140.0T)	4.3	R	---	---	---	RNP 1.0
050	Misse Ap.	RF	RJ249	---	N	---	---	7.2	L	---	---	---	RNP 1.0
---	Misse Ap.	---	RJ255	RF center	---	---	---	Radius 6.4	---	---	---	---	---
060	Misse Ap.	TF	EVRIR	---	Y	---	098 (075.9)	7.4	---	---	=5500	---	RNP 1.0
070	Misse Ap.	HM	EVRIR	MAHF	Y	---	310 (287.5T)	1 min	L	---	=5500	---	---

COD	Meaning
+	AT OR ABOVE
-	AT OR BELOW
=	MANDATORY
	RECOMMENDED
SDF	STEP DOWN FIX
Y	YES
N	NO
L	LEFT
R	RIGHT

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
EVRIR	S 23:02:09.60 / W 42:48:48.00
RJ932	S 23:00:24.30 / W 42:52:05.18
RJ226	S 22:57:44.35 / W 42:57:04.30
RJ227	S 22:56:09.00 / W 43:02:12.60
RJ251	S 22:54:18.09 / W 43:05:01.49
RJ933	S 22:53:43.26 / W 43:05:54.49
RJ241	S 22:53:08.43 / W 43:06:47.49
RJ911	S 22:52:19.85 / W 43:08:01.38
RJ906	S 22:53:16.46 / W 43:09:51.45
RJ915	S 22:53:12.59 / W 43:08:41.78
RW20L	S 22:54:16.56 / W 43:09:47.56
RJ907	S 22:54:59.48 / W 43:09:44.78
RJ908	S 22:56:26.95 / W 43:09:00.05
RJ910	S 22:54:51.70 / W 43:07:25.04
RJ909	S 22:58:34.34 / W 43:06:31.13
UTGAX	S 23:01:51.40 / W 43:03:32.70

RJ249	S 23:03:57.58 / W 42:56:32.31
RJ255	S 22:57:43.55 / W 42:58:13.62

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	
RJ241-RJ911	---	---	---	---	---	---	---	---	---	---	5.07	5.24	---	---	---	---
RJ911-RJ906	22	18/20	12	50	---	---	---	---	---	---	5.07	5.24	---	---	---	---
RJ906-RW20L	---	---	---	---	---	---	1.0	3.18	---	---	5.07	5.24	---	---	296	492

	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	---	---	30	50	---	---	0.7	1.22	---	---	---	---	---	---	---	---
RJ907-RJ908	18	15	30	50	---	---	---	---	---	---	---	---	---	---	---	---

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)