



## 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) W RWY20L	RIO DE JANEIRO / Santos Dumont (SBRJ)	RJ01H-20	09/15 25 JUN 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	GELUT	IAF	N	---	---	---	---	---	+6000	---	---
020	Approach	TF	RJ931	SDF	N	---	088 (065.4T)	4.6	---	---	=4800	---	RNP 1.0
030	Approach	TF	RJ031	---	N	---	088 (065.4T)	4.9	---	---	+3500	---	RNP 1.0
040	Approach	TF	RJ072	IF	N	---	097 (074.5)	3.4	R	---	+2500	---	RNP 1.0
010	Final	IF	RJ072	IF	N	---	---	---	---	---	+2500	---	---
020	Final	TF	RJ073	FAF	N	---	113 (090.3T)	3.3	---	---	+1764	---	RNP 1.0
030	Final	TF	RJ904	SDF	N	---	113 (090.3T)	2.7	---	---	+949	-5.07	RNP 0.1
040	Final	RF	RJ906	SDF	N	---	---	1.9	R	-140	+357	-5.07	RNP 0.1
---	Final	---	RJ905	RF center	---	---	---	Radius 1.3	---	---	---	---	---
050	Final	TF	RW20L	MAPT	Y	---	199 (176.6T)	1.0	---	---	=50	-5.07	RNP 0.1
010	Missed Ap.	TF	RJ907	---	N	---	199 (176.6T)	0.7	---	---	+500	---	RNP 0.15
020	Missed Ap.	RF	RJ908	---	N	---	---	1.7	L	-175	---	---	RNP 0.2
---	Missed Ap.	---	RJ910	RF center	---	---	---	Radius 2.2	---	---	---	---	---
030	Missed Ap.	TF	RJ909	---	N	---	155 (132.7T)	3.1	R	---	---	---	RNP 0.2
040	Missed Ap.	TF	UTGAX	---	N	---	162 (140.0T)	4.3	---	---	---	---	RNP 1.0

050	Missed Ap.	RF	RJ249	---	N	---	---	7.2	L	---	---	---	RNP 1.0
---	Missed Ap.	---	RJ255	RF center	---	---	---	Radius 6.4	---	---	---	---	---
060	Missed Ap.	TF	EVRIR	---	Y	---	098 (075.9T)	7.4	---	---	=5500	---	RNP 1.0
070	Missed Ap.	HM	EVRIR	MAHF	Y	---	310 (287.5T)	1 min	L	---	=5500	---	---

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

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
GELUT	S 22:56:54.60 / W 43:30:34.80
RJ931	S 22:55:00.40 / W 43:26:05.12
RJ031	S 22:52:57.60 / W 43:21:15.60
RJ072	S 22:52:02.40 / W 43:17:40.20
RJ073	S 22:52:03.60 / W 43:14:06.00
RJ904	S 22:52:04.21 / W 43:11:13.94
RJ906	S 22:53:16.46 / W 43:09:51.45
RJ905	S 22:53:21.06 / W 43:11:14.25
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
EVRIR	S 23:02:09.60 / W 42:48:48.00

## 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(°)		TWC (KT)		IAS (KT)		Dfrop (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 ICAO DOCUMENTS																	
INTERMEDIATE APPROACH SEGMENT																	
Track	Bank Angle(°)		TWC (KT)		IAS (KT)		Dfrop (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 ICAO DOCUMENTS																	
FINAL APPROACH SEGMENT																	
Track	Bank Angle(°)		TWC (KT)		IAS (KT)		Dfrop (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	
RJ073-RJ904	---	---	---	---	---	---	---	---	---	---	5.07	5.24	---	---	---	---	
RJ904-RJ906	22	18/20	12	50	---	---	---	---	---	---	5.07	5.24	---	---	---	---	
RJ906-RW20L	---	---	---	---	---	---	1.0	3.18	---	---	5.07	5.24	---	---	296	492	

<b>MISSED APPROACH SEGMENT</b>																
<b>Track</b>	<b>Bank Angle(°)</b>		<b>TWC (KT)</b>		<b>IAS (KT)</b>		<b>D<sub>MASRNP</sub> (NM)</b>		<b>TrD (NM)</b>		<b>Gradient (%)</b>		<b>RNP (NM)</b>		<b>TP Altitude (FT)</b>	
	Used	STD	Used	STD	Used	STD	Used	STD	Used	STD	Used	STD	Used	STD	Used	STD
<b>RW20L-RJ907</b>	---	---	30	50	---	---	0.7	1.22	---	---	---	---	---	---	---	---
<b>RJ907-RJ908</b>	18	15	30	50	---	---	---	---	---	---	---	---	---	---	---	---

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