



CODING TABLE

Identification		Aerodrome			Chart Code		AIRAC AMDT		
IAC RNAV(RNP) T RWY 02R		RIO DE JANEIRO / Santos Dumont (SBRJ)			SBRJ_IAC_02C		30 JAN 20		

Seq	Transition	Path Terminator	Navaid / Fix / WPT	Type / Function	Flyover (Y/N)	REC Navaid	Course Mag (True)	Dist (NM)	Turn	IAS (KT)	Altitude (FT)	Vertical Angle	Perform.
010	Approach	IF	POPSU	IAF	N	---	---	---	---	---	+5500	---	---
020	Approach	TF	RJ222	IF	N	---	343 (320.5T)	9.2	---	---	+2000	---	RNP 1.0
010	Approach	IF	MOVGI	IAF	N	---	---	---	---	---	+4000	---	---
020	Approach	TF	RJ222	IF	N	---	041 (018.5T)	6.9	---	---	+2000	---	RNP 1.0
010	Final	IF	RJ222	IF	N	---	---	---	---	---	+2000	---	---
020	Final	TF	RJ706	FAF	N	---	014 (352.0T)	6.40809981	---	---	+1546	---	RNP 1.0
030	Final	TF	RJ704	---	N	---	014 (352.0T)	1.39754978	---	-140	+1131	-2.80°	RNP 0.1
040	Final	RF	RJ807	---	N	---	---	0.91896377	L	---	+857	-2.80°	RNP 0.1
---	---	---	RJ715	RF center	---	---	---	Radius 1.0	---	---	---	---	---
050	Final	TF	RJ702	---	N	---	322 (299.3T)	0.89039469	---	---	+593	-2.80°	RNP 0.1
060	Final	RF	RJ701	---	N	---	---	0.89933155	R	---	+326	-2.80°	RNP 0.1
---	---	---	RJ705	RF center	---	---	---	Radius 0.9	---	---	---	---	---
070	Final	TF	RW02R	MAPT	Y	---	019 (356.6T)	0.946994	---	---	=44	-2.80°	RNP 0.1
010	Missed Ap.	TF	RJ901	---	N	---	019 (356.6T)	0.7	---	---	+500	---	RNP 0.15
020	Missed Ap.	RF	RJ008	---	N	---	---	1.0	R	-175	---	---	RNP 0.15
---	---	---	RJ903	RF center	---	---	---	Radius 2.33	---	---	---	---	---
030	Missed Ap.	RF	RJ902	---	N	---	---	4.1	R	-175	-2000	---	RNP 1.0
---	---	---	RJ903	RF center	---	---	---	Radius 2.33	---	---	---	---	---

030	Missed Ap.	TF	EVRIR	---	Y	---	145 (122.2T)	18.7	---	---	=5500	---	RNP 1.0
040	Missed Ap.	HM	EVRIR	MAHF	Y	---	322 (299.5T)	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
POPSU	S 23:12:43.80 / W 43:00:15.00
RJ222	S 23:05:36.00 / W 43:06:37.20
RJ706	S 22:59:14.01 / W 43:07:35.59
RJ704	S 22:57:50.70 / W 43:07:48.31
RJ807	S 22:57:06.63 / W 43:08:20.86
RJ715	S 22:57:59.13 / W 43:08:52.68
RJ702	S 22:56:40.39 / W 43:09:11.34
RJ701	S 22:55:56.39 / W 43:09:41.09
RJ705	S 22:55:53.14 / W 43:08:42.70
RW02R	S 22:54:59.48 / W 43:09:44.78
RJ901	S 22:54:16.56 / W 43:09:47.56
RJ902	S 22:52:09.56 / W 43:05:55.53
RJ903	S 22:54:08.14 / W 43:07:16.42
EVRIR	S 23:02:09.60 / W 42:48:48.00
MOVGI	S 23:12:08.40 / W 43:08:58.80
RJ008	S 22:53:17.53 / W43:09:37.63

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	
RJ706 – RJ704	---	---	---	---	140	160	---	---	---	---	4.89	5.24	0.1	0.3	---	---
RJ704 – RJ807	26.98	18	---	---	140	160	---	---	---	---	4.89	5.24	0.1	0.3	---	---
RJ807 – RJ702	---	---	---	---	140	160	---	---	---	---	4.89	5.24	0.1	0.3	---	---
RJ702 – RJ701	25.60	18	---	---	140	160	---	---	---	---	4.89	5.24	0.1	0.3	---	---
RJ701 – RW02R	---	---	---	---	140	160	0.95	3.09	---	---	4.89	5.24	0.1	0.3	---	---

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
RW02R – RJ901	---	---	---	---	175	240	1.66	1.15	---	---	---	---	0.15	1.0	---	---
RJ901 – RJ008	---	---	---	---	175	240	---	---	---	---	---	---	0.15	1.0	---	---
RJ008 – RJ902	19.46	18	---	---	175	240	---	---	---	---	---	---	---	---	---	---

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)