CODING TABLE

IAC RNP R RWY 02R (AR)					RIO DE JANEIRO / Santos Dumont (SBRJ)							SBRJ_IAC_03K		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	APCH	N/A	N/A	POPSU	IF	N/A	N/A	N/A	+5500	N/A	N/A	N/A	N/A	IAF	RNP 1.0
20	APCH	N	N/A	ILRUS	TF	347.86° Mag 324.84° True	N/A	N/A	+3000	N/A	N/A	10.65	N/A	IF	RNP 1.0
10	APCH	N/A	N/A	MOVGI	IF	N/A	N/A	N/A	+4000	N/A	N/A	N/A	N/A	IAF	RNP 1.0
20	APCH	N	N/A	ILRUS	TF	36.26° Mag 13.27° True	N/A	N/A	+3000	N/A	N/A	8.35	N/A	IF	RNP 1.0
10	FINAL	N/A	N/A	ILRUS	IF	N/A	N/A	N/A	+3000	N/A	N/A	N/A	N/A	IF	RNP 1.0
20	FINAL	N	N/A	RJ706	TF	15.35° Mag 352.34° True	N/A	N/A	R1550	N/A	N/A	4.78	N/A	FAF	RNP 1.0
30	FINAL	N	N/A	RJ704	TF	14.97° Mag 351.95° True	N/A	N/A	+1131	140	-	1.40	-2.80	OTHER	RNP 0.1
40	FINAL	N	N/A	RJ807	RF	N/A	L	N/A	+857	N/A	N/A	0.92	-2.80	OTHER	RNP 0.1
N/A	N/A	N/A	N/A	RJ715*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 1.0	N/A	RF CENTER	N/A
50	FINAL	N	N/A	RJ702	TF	322.32° Mag 299.30° True	N/A	N/A	+593	N/A	N/A	0.89	-2.80	OTHER	RNP 0.1
60	FINAL	N	N/A	RJ701	RF	N/A	R	N/A	+326	N/A	N/A	0.90	-2.80	FROP	RNP 0.1
N/A	N/A	N/A	N/A	RJ705*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 0.9	N/A	RF CENTER	N/A
70	FINAL	Y	N/A	RW02R	TF	19.58° Mag 356.56° True	N/A	N/A	@44	N/A	N/A	0.95	-2.80	LTP	RNP 0.1
10	MA	N	N/A	RJ901	TF	19.58° Mag 356.56° True	N/A	N/A	+500	N/A	N/A	0.71	N/A	OTHER	RNP 0.15
20	MA	N	N/A	RJ008	RF	N/A	R	N/A	N/A	N/A	N/A	1.00	N/A	OTHER	RNP 0.15
N/A	N/A	N/A	N/A	RJ903*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 2.33	N/A	RF CENTER	N/A
30	MA	N	N/A	RJ902	RF	N/A	R	-2000	N/A	175	-	4.11	N/A	OTHER	RNP 1.0
N/A	N/A	N/A	N/A	RJ903*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 2.33	N/A	RF CENTER	N/A

40	MA	Y	N/A	EVRIR	TF	145.33° Mag 122.29° True	N/A	N/A	@5000	N/A	N/A	18.69	N/A	MAHF	RNP 1.0
50	MA	Y	N/A	EVRIR	HM	325.38° Mag 302.29° 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
ILRUS	S 23:03:59.36W 43:06:54.13
RJ706	S 22:59:14.01W 43:07:35.59
RJ704	S 22:57:50.70W 43:07:48.31
RJ807	S 22:57:06.63W 43:08:20.86
RJ715	S 22:57:59.13W 43:08:52.68
RJ702	S 22:56:40.39W 43:09:11.34
RJ701	S 22:55:56.39W 43:09:41.09
RJ705	S 22:55:53.14W 43:08:42.70
POPSU	S 23:12:43.80W 43:00:15.00
MOVGI	S 23:12:08.40W 43:08:58.80
RW02R	S 22:54:59.48W 43:09:44.78
RJ901	S 22:54:16.56W 43:09:47.56
RJ008	S 22:53:17.53W 43:09:37.63
RJ903	S 22:54:08.14W 43:07:16.42
RJ902	S 22:52:09.56W 43:05:55.53
EVRIR	S 23:02:09.60W 42:48:48.00

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

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	Bank Angle(°) STD	TWC (KT) Used	TWC (KT) STD	IAS (KT) Used	IAS (KT) STD	Dfrop (NM) Used	Dfrop (NM) STD	TrD (NM) Used	TrD (NM) STD	Gradient (%) Used	Gradient (%) STD	RNP (NM) Used	RNP (NM) STD	TP Altitude (FT) Used	TP Altitude (FT) STD
ALL PARAMETERS ARE ACCORDING TO ICAO DOCUMENTS																

INTERMEDIATE APPROACH SEGMENT

Track	Bank Angle(°) Used	Bank Angle(°) STD	TWC (KT) Used	TWC (KT) STD	IAS (KT) Used	IAS (KT) STD	Dfrop (NM) Used	Dfrop (NM) STD	TrD (NM) Used	TrD (NM) STD	Gradient (%) Used	Gradient (%) STD	RNP (NM) Used	RNP (NM) STD	TP Altitude (FT) Used	TP Altitude (FT) STD
ALL PARAMETERS ARE ACCORDING TO ICAO DOCUMENTS																

FINAL APPROACH SEGMENT

Track	Bank Angle(°) Used	Bank Angle(°) STD	TWC (KT) Used	TWC (KT) STD	IAS (KT) Used	IAS (KT) STD	Dfrop (NM) Used	Dfrop (NM) STD	TrD (NM) Used	TrD (NM) STD	Gradient (%) Used	Gradient (%) STD	RNP (NM) Used	RNP (NM) STD	TP Altitude (FT) Used	TP Altitude (FT) 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(°) 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**	
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)