CODING TABLE

SID RNP EVKOX 2F RWY 02R/20L (AR)					RIO DE JANEIRO / Santos Dumont (SBRJ)							SBRJ_SID_02J		27 NOV 25	
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	RWY20	N	N/A	RJ006	TF	199.70° Mag / 176.56° True	N/A	N/A	+400	N/A	N/A	0.30	2.86	OTHER	RNP 0.3
20	RWY20	N/A	N/A	RJ076	RF	N/A	L	N/A	N/A	N/A	N/A	1.40	2.86	OTHER	RNP 0.3
N/A	N/A	N/A	N/A	RJ077*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 1.20	N/A	RF CENTER	N/A
30	RWY20	N/A	N/A	RJ078	RF	N/A	R	N/A	+1400	150	-	1.11	2.86	OTHER	RNP 0.3
N/A	N/A	N/A	N/A	RJ079*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 2.00	N/A	RF CENTER	N/A
40	RWY20	N	N/A	EVSOB	TF	164.45° Mag / 141.31° True	N/A	N/A	N/A	N/A	N/A	3.73	2.86	OTHER	RNP 1
10	RWY02	N	N/A	RJ016	TF	19.70° Mag / 356.56° True	N/A	N/A	+400	N/A	N/A	0.50	2.46	OTHER	RNP 0.3
20	RWY02	N	N/A	RJ022	RF	N/A	R	N/A	N/A	N/A	N/A	2.73	2.46	OTHER	RNP 0.3
N/A	N/A	N/A	N/A	RJ026*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 1.50	N/A	RF CENTER	RNP 0.3
30	RWY02	N	N/A	MALDU	TF	123.84° Mag / 100.68° True	N/A	N/A	+2500	N/A	N/A	4.90	2.46	OTHER	RNP 1
40	RWY02	N	N/A	UTGAT	TF	193.26° Mag / 170.08° True	N/A	N/A	N/A	N/A	N/A	3.17	2.46	OTHER	RNP 1
50	RWY02	N	N/A	EVSOB	TF	242.81° Mag / 219.64° True	N/A	N/A	N/A	N/A	N/A	4.74	2.46	OTHER	RNP 1
10	COMMON	N/A	N/A	EVSOB	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNP 1
20	COMMON	Y	N/A	EVKOX	TF	242.74° Mag / 219.59° True	N/A	B8000	B5000	N/A	N/A	5.26	N/A	OTHER	RNP 1
10	ESORU	N/A	N/A	EVKOX	IF	N/A	N/A	B8000	B5000	N/A	N/A	N/A	N/A	OTHER	RNP 1
20	ESORU	N	N/A	DOVDA	TF	335.49° Mag / 312.37° True	N/A	N/A	+10000	N/A	N/A	13.42	N/A	OTHER	RNP 1
30	ESORU	N	N/A	EVLOG	TF	334.40° Mag / 311.31° True	N/A	N/A	+14000	N/A	N/A	8.80	N/A	OTHER	RNP 1

40	ESORU	N	N/A	RJ003	TF	334.47° Mag / 311.39° True	N/A	N/A	N/A	N/A	N/A	9.89	N/A	OTHER	RNP 1
50	ESORU	N	N/A	RJ004	TF	284.71° Mag / 261.66° True	N/A	N/A	N/A	N/A	N/A	10.74	N/A	OTHER	RNP 1
60	ESORU	N	N/A	ESORU	TF	273.29° Mag / 250.30° True	N/A	N/A	N/A	N/A	N/A	53.06	N/A	OTHER	RNP 1
10	NAXOP	N/A	N/A	EVKOX	IF	N/A	N/A	B8000	B5000	N/A	N/A	N/A	N/A	OTHER	RNP 1
20	NAXOP	N	N/A	TIVRO	TF	241.96° Mag / 218.83° True	N/A	N/A	N/A	N/A	N/A	20.70	N/A	OTHER	RNP 1
30	NAXOP	N	N/A	ARSOV	TF	278.73° Mag / 255.70° True	N/A	N/A	+24000	N/A	N/A	31.00	N/A	OTHER	RNP 1
40	NAXOP	N	N/A	NAXOP	TF	278.77° Mag / 255.92° True	N/A	N/A	N/A	N/A	N/A	12.91	N/A	OTHER	RNP 1
10	BITAK	N/A	N/A	EVKOX	IF	N/A	N/A	B8000	B5000	N/A	N/A	N/A	N/A	OTHER	RNP 1
20	BITAK	N	N/A	TIVRO	TF	241.96° Mag / 218.83° True	N/A	N/A	N/A	N/A	N/A	20.70	N/A	OTHER	RNP 1
30	BITAK	N	N/A	BITAK	TF	241.35° Mag / 218.32° True	N/A	N/A	N/A	N/A	N/A	22.46	N/A	OTHER	RNP 1

*Fictitious point: Only for coding purposes.

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
RJ006	S 22:55:17.51 W 43:09:43.61
RJ076	S 22:56:21.00 W 43:08:52.00
RJ077	S 22:55:13.19 W 43:08:25.76
RJ078	S 22:56:59.34 W 43:07:54.26
RJ079	S 22:58:14.61 W 43:09:35.75
EVSOB	S 22:59:54.64 W 43:05:22.58
EVKOX	S 23:03:58.68 W 43:09:00.75
DOVDA	S 22:54:53.69 W 43:19:45.39
EVLOG	S 22:49:03.80 W 43:26:54.70
RJ003	S 22:42:29.79 W 43:34:56.27
RJ004	S 22:44:03.15 W 43:46:25.82
ESORU	S 23:01:50.97 W 44:40:35.45
TIVRO	S 23:20:08.73 W 43:23:06.88
ARSOV	S 23:27:46.22 W 43:55:47.16
NAXOP	S 23:30:54.70 W 44:09:24.54
UTGAT	S 22:56:15.00 W 43:02:06.00
BITAK	S 23:37:48.60 W 43:38:16.80
RJ016	S 22:53:46.51 W 43:09:49.51
RJ022	S 22:52:12.37 W 43:07:54.06
RJ026	S 22:53:41.10 W 43:08:12.21
MALDU	S 22:53:06.92 W 43:02:41.50
RJ038	S 22:54:59.49 W 43:09:44.78
RJ039	S 22:54:16.55 W 43:09:47.56

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

DER	Latitude / Longitude (WGS84) DD:MM:SS.SS	Elevation (FT)
02R	S 22:54:16.56 W 43:09:47.55	10.00
20L	S 22:54:59.48 W 43:09:44.78	9.42

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	
ALL PARAMETERS ARE ACCORDING TO ICAO DOCUMENTS																

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**	
ALL PARAMETERS ARE ACCORDING TO ICAO DOCUMENTS																

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)