



CODING TABLE

IAC RNP W RWY 20L (AR)					RIO DE JANEIRO / Santos Dumont (SBRJ)							SBRJ_IAC_01H		30 DEC 21	
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 (°)	Role of the Fix	Navigation Specification
10	APCH	N/A	N/A	GELUT	IF	N/A	N/A	N/A	@6000	N/A	N/A	N/A	N/A	IAF	RNP 1.0
20	APCH	N	N/A	RJ931	TF	88.14° Mag / 65.24° True	N/A	N/A	@4800	N/A	N/A	4.60	N/A	OTHER	RNP 1.0
30	APCH	N	N/A	RJ031	TF	88.14° Mag / 65.24° True	N/A	B4400	B3500	N/A	N/A	4.89	N/A	OTHER	RNP 1.0
40	APCH	N	N/A	RJ072	TF	96.83° Mag / 73.90° True	R	N/A	+2500	N/A	N/A	3.44	N/A	IF	RNP 1.0
10	FINAL	N/A	N/A	RJ072	IF	N/A	N/A	N/A	+2500	N/A	N/A	N/A	N/A	IF	RNP 1.0
20	FINAL	N	N/A	RJ073	TF	112.66° Mag / 89.71° True	N/A	N/A	+1770	N/A	N/A	3.30	N/A	FAF	RNP 1.0
30	FINAL	N	N/A	RJ904	TF	112.55° Mag / 89.58° True	N/A	N/A	+949	140	-	N/A	-2.90	OTHER	RNP 0.1
40	FINAL	N/A	N/A	RJ906	RF	N/A	R	N/A	+357	N/A	N/A	1.92	-2.90	FROP	RNP 0.1
N/A	N/A	N/A	N/A	RJ905*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 1.3	N/A	RF center	N/A
50	FINAL	Y	N/A	RWY20L	TF	199.55° Mag / 176.56° True	N/A	N/A	@50	N/A	N/A	1.00	-2.90	LTP	RNP 0.1
10	MA	N	N/A	RJ907	TF	199.55° Mag / 176.56° True	N/A	N/A	+500	N/A	N/A	0.71	N/A	OTHER	RNP 0.2
20	MA	N/A	N/A	RJ908	RF	N/A	L	N/A	N/A	175	-	1.65	N/A	OTHER	RNP 0.2
N/A	N/A	N/A	N/A	RJ910*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 2.2	N/A	RF center	N/A
30	MA	N	N/A	RJ909	TF	155.71° Mag / 132.72° True	N/A	N/A	N/A	N/A	N/A	3.12	N/A	OTHER	RNP 0.2
40	MA	N	N/A	UTGAX	TF	163.02° Mag / 140.01° True	N/A	N/A	N/A	N/A	N/A	4.27	N/A	OTHER	RNP 1.0
50	MA	N	N/A	RJ249	RF	N/A	L	N/A	+5500	N/A	N/A	7.16	N/A	OTHER	RNP 1.0
N/A	N/A	N/A	N/A	RJ255*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 6.4	N/A	RF center	N/A
60	MA	Y	N/A	EVRIR	TF	98.95° Mag / 75.86° True	N/A	N/A	+5500	N/A	N/A	7.36	N/A	MAHF	RNP 1.0
70	MA	Y	N/A	EVRIR	HM	310.00° Mag / 287.50° True	L	N/A	+5500	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	
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
RWY20L	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 23:01:51.42 / W 43:03:32.65
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

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

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	0.1	0.3	---	---
RJ904-RJ906	22	18/20	12	50	---	---	---	---	---	---	5.07	5.24	0.1	0.3	---	---
RJ906-RW20L	---	---	---	---	---	---	1.0	3.18	---	---	5.07	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
RW20L-RJ907	---	---	30	50	---	---	0.7	1.22	---	---	---	---	0.2	1.0	---	---
RJ907-RJ908	18	15	30	50	---	---	---	---	---	---	---	---	0.2	1.0	---	---
RJ908-RJ909	---	---	---	---	---	---	---	---	---	---	---	---	0.2	1.0	---	---

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)
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