



CODING TABLE

STAR RNAV TODOP 2A RWY 02/20				RIO DE JANEIRO / Santos Dumont (SBRJ)								SBRJ_STAR_00X		08 NOV 18	
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	VA (°)	Role of the Fix	Navigation Specification
10	KOLBI	N	N/A	KOLBI	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	KOLBI	N	N/A	ROPAS	TF	85.87° Mag 63.58° True	N/A	-28000	N/A	N/A	N/A	28.48	N/A	OTHER	RNAV 1 or RNP 1
10	AKNUB	N	N/A	AKNUB	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	AKNUB	N	N/A	ROPAS	TF	49.32° Mag 27.04° True	N/A	-28000	N/A	N/A	N/A	39.97	N/A	OTHER	RNAV 1 or RNP 1
10	COMMON	N	N/A	ROPAS	IF	N/A	N/A	-28000	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	COMMON	N	N/A	ILTIT	TF	86.56° Mag 64.18° True	N/A	N/A	N/A	N/A	N/A	12.47	N/A	OTHER	RNAV 1 or RNP 1
30	COMMON	N	N/A	KABUK	TF	25.79° Mag 3.36° True	N/A	-23000	N/A	N/A	N/A	14.51	N/A	OTHER	RNAV 1 or RNP 1
40	COMMON	N	N/A	WJ001	TF	25.82° Mag 3.38° True	N/A	N/A	+21000	N/A	N/A	5.00	N/A	OTHER	RNAV 1 or RNP 1
50	COMMON	N	N/A	WJ002	TF	25.84° Mag 3.38° True	N/A	-21000	N/A	N/A	N/A	8.90	N/A	OTHER	RNAV 1 or RNP 1
60	COMMON	N	N/A	RJ021	TF	25.86° Mag 3.37° True	N/A	N/A	+12000	N/A	N/A	10.53	N/A	OTHER	RNAV 1 or RNP 1
70	COMMON	N	N/A	TODOP	TF	25.87° Mag 3.36° True	N/A	N/A	N/A	N/A	N/A	6.10	N/A	OTHER	RNAV 1 or RNP 1
80	COMMON	N	N/A	UGRAD	TF	98.93° Mag 76.31° True	N/A	-7000	N/A	N/A	N/A	16.04	N/A	OTHER	RNAV 1 or RNP 1
90	COMMON	N	N/A	GELUT	TF	98.86° Mag 76.16° True	N/A	N/A	+6000	N/A	N/A	11.26	N/A	IAF	RNAV 1 or RNP 1

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
KOLBI	S 24:06:37.20W 44:42:20.40
ROPAS	S 23:53:57.00W 44:14:27.60
AKNUB	S 24:29:39.00W 44:34:22.80
ILTIT	S 23:48:30.47W 44:02:12.49
KABUK	S 23:33:58.80W 44:01:16.80
WJ001	S 23:28:58.33W 44:00:57.55
WJ002	S 23:20:03.47W 44:00:23.35
RJ021	S 23:09:30.53W 43:59:42.98
TODOP	S 23:03:23.92W 43:59:19.72
UGRAD	S 22:59:36.33W 43:42:25.87
GELUT	S 22:56:54.60W 43:30:34.80

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