



## CODING TABLE

STAR RNAV EPGIP 3A RWY 28/33					RIO DE JANEIRO / Galeão-Antônio Carlos Jobim, INTL (SBGL)							SBGL_STAR_01T		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	ESORU	N/A	N/A	ESORU	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	ESORU	N	N/A	EPGIP	TF	98.56° Mag 76.02° True	N/A	N/A	N/A	N/A	N/A	39.90	N/A	OTHER	RNAV 1 or RNP 1
10	KOLBI	N/A	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
30	KOLBI	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
40	KOLBI	N	N/A	KABUK	TF	25.79° Mag 3.36° True	N/A	-23000	N/A	N/A	N/A	14.50	N/A	OTHER	RNAV 1 or RNP 1
50	KOLBI	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
60	KOLBI	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
70	KOLBI	N	N/A	GL037	TF	25.89° Mag 3.37° True	N/A	N/A	+12000	N/A	N/A	22.00	N/A	OTHER	RNAV 1 or RNP 1
80	KOLBI	N	N/A	EPGIP	TF	25.90° Mag 3.36° True	N/A	N/A	N/A	N/A	N/A	5.74	N/A	OTHER	RNAV 1 or RNP 1
10	AKNUB	N/A	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
30	AKNUB	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
40	AKNUB	N	N/A	KABUK	TF	25.79° Mag 3.36° True	N/A	-23000	N/A	N/A	N/A	14.50	N/A	OTHER	RNAV 1 or RNP 1
50	AKNUB	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
60	AKNUB	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
70	AKNUB	N	N/A	GL037	TF	25.89° Mag 3.37° True	N/A	N/A	+12000	N/A	N/A	22.00	N/A	OTHER	RNAV 1 or RNP 1

80	AKNUB	N	N/A	EPGIP	TF	25.90° Mag 3.36° True	N/A	N/A	N/A	N/A	N/A	5.74	N/A	OTHER	RNAV 1 or RNP 1
10	COMMON	N/A	N/A	EPGIP	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	COMMON	N	N/A	GL038	TF	98.55° Mag 75.87° True	N/A	N/A	-13000	N/A	N/A	21.20	N/A	OTHER	RNAV 1 or RNP 1
30	COMMON	N	N/A	TEPOL	TF	98.56° Mag 75.77° True	N/A	N/A	+9000	N/A	N/A	16.25	N/A	OTHER	RNAV 1 or RNP 1
40	COMMON	N	N/A	IVTAL	TF	98.57° Mag 75.76° True	N/A	N/A	+8000	N/A	N/A	3.00	N/A	OTHER	RNAV 1 or RNP 1
10	RWY	N/A	N/A	IVTAL	IF	N/A	N/A	N/A	+8000	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	RWY	N	N/A	SEDBU	TF	98.55° Mag 75.67° True	N/A	N/A	+5000	N/A	N/A	11.41	N/A	IAF	RNAV 1 or RNP 1
30	RWY	N/A	N/A	SEDBU	FM	100.00° Mag 77.12° True	N/A	N/A	+5000	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
10	RWY	N/A	N/A	IVTAL	IF	N/A	N/A	N/A	+8000	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	RWY	N	N/A	OPSID	TF	149.50° Mag 126.64° True	N/A	N/A	+5000	N/A	N/A	15.85	N/A	IAF	RNAV 1 or RNP 1
30	RWY	N/A	N/A	OPSID	FM	150.00° Mag 127.14° True	N/A	N/A	+5000	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
ESORU	S 23:01:50.97W 44:40:35.45
EPGIP	S 22:52:16.22W 43:58:37.24
KOLBI	S 24:06:37.20W 44:42:20.40
ROPAS	S 23:53:57.00W 44:14:27.60
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
GL037	S 22:58:01.31W 43:58:59.14
AKNUB	S 24:29:39.00W 44:34:22.80
GL038	S 22:47:06.10W 43:36:21.57
TEPOL	S 22:43:06.47W 43:19:18.69
IVTAL	S 22:42:22.06W 43:16:09.98
SEDBU	S 22:39:32.41W 43:04:12.51
OPSID	S 22:51:52.15W 43:02:24.59

COD	Meaning
+	AT OR ABOVE
-	AT OR BELOW
@	AT
	RECOMMENDED
B	BETWEEN
=	AS ASSIGNED
SDF	STEPDOWN FIX
Y	YES
N	NO
L	LEFT
R	RIGHT
N/A	NOT APPLICABLE