



CODING TABLE

SID RNAV VOVBI 1A RWY 09L					SÃO PAULO / Guarulhos-Gov. André Franco Montoro, INTL (SBGR)							GR04F		12 SEP 19	
Seq Num	IAP 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 TheFix	Navigation Specification
10	RWY 09L	N	N/A	BCO	CF	94.89° Mag 73.67° True	N/A	N/A	N/A	240	-	3.59	5.0	OTHER	RNAV 1/ RNP 1
20	RWY 09L	S	N/A	GR027	TF	124.93° Mag 103.67° True	N/A	N/A	+7000	240	-	7.57	5.0	OTHER	RNAV 1/ RNP 1
30	RWY 09L	N	N/A	GR026	TF	211.87° Mag 190.63° True	N/A	N/A	N/A	240	-	3.90	N/A	OTHER	RNAV 1/ RNP 1
40	RWY 09L	N	N/A	VOVBI	TF	275.35° Mag 254.23° True	N/A	-9000	N/A	N/A	N/A	14.09	N/A	OTHER	RNAV 1/ RNP 1
10	COMMON	N	N/A	VOVBI	IF	N/A	N/A	-9000	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1/ RNP 1
20	COMMON	N	N/A	CGO	TF	270.95° Mag 249.90° True	N/A	N/A	+10000	N/A	N/A	8.50	N/A	OTHER	RNAV 1/ RNP 1
10	UBSOD	N	N/A	CGO	IF	N/A	N/A	N/A	+10000	N/A	N/A	N/A	N/A	OTHER	RNAV 1/ RNP 1
20	UBSOD	N	N/A	UBSOD	TF	236.14° Mag 215.45° True	L	N/A	N/A	N/A	N/A	46.47	N/A	OTHER	RNAV 1/ RNP 1
10	NIBGA	N	N/A	CGO	IF	N/A	N/A	N/A	+10000	N/A	N/A	N/A	N/A	OTHER	RNAV 1/ RNP 1
20	NIBGA	N	N/A	NIBGA	TF	250.81° Mag 230.13° True	L	N/A	N/A	N/A	N/A	41.99	N/A	OTHER	RNAV 1/ RNP 1
10	LUVLO	N	N/A	CGO	IF	N/A	N/A	N/A	+10000	N/A	N/A	N/A	N/A	OTHER	RNAV 1/ RNP 1
20	LUVLO	N	N/A	LUVLO	TF	258.33° Mag 237.64° True	L	N/A	N/A	N/A	N/A	39.48	N/A	OTHER	RNAV 1/ RNP 1
10	SOVSI	N	N/A	CGO	IF	N/A	N/A	N/A	+10000	N/A	N/A	N/A	N/A	OTHER	RNAV 1/ RNP 1
20	SOVSI	N	N/A	LUVLO	TF	258.33° Mag 237.64° True	L	N/A	N/A	N/A	N/A	39.48	N/A	OTHER	RNAV 1/ RNP 1
30	SOVSI	N	N/A	SOVSI	TF	258.27° Mag 237.70° True	N/A	N/A	N/A	N/A	N/A	13.80	N/A	OTHER	RNAV 1/ RNP 1
10	OGNEP	N	N/A	CGO	IF	N/A	N/A	N/A	+10000	N/A	N/A	N/A	N/A	OTHER	RNAV 1/ RNP 1

20	OGNEP	N	N/A	OGNEP	TF	274.11° Mag 253.43° True	R	N/A	N/A	N/A	N/A	41.16	N/A	OTHER	RNAV 1/ RNP 1
10	TEMAM	N	N/A	CGO	IF	N/A	N/A	N/A	+10000	N/A	N/A	N/A	N/A	OTHER	RNAV 1/ RNP 1
20	TEMAM	N	N/A	OGNEP	TF	274.11° Mag 253.43° True	R	N/A	N/A	N/A	N/A	41.16	N/A	OTHER	RNAV 1/ RNP 1
30	TEMAM	N	N/A	TEMAM	TF	274.05° Mag 253.58° True	N/A	N/A	N/A	N/A	N/A	21.35	N/A	OTHER	RNAV 1/ RNP 1
10	SCB	N	N/A	CGO	IF	N/A	N/A	N/A	+10000	N/A	N/A	N/A	N/A	OTHER	RNAV 1/ RNP 1
20	SCB	N	N/A	ETIBI	TF	301.19° Mag 280.42° True	R	N/A	+18000	N/A	N/A	35.66	N/A	OTHER	RNAV 1/ RNP 1
30	SCB	N	N/A	SCB	TF	300.56° Mag 279.82° True	N/A	N/A	N/A	N/A	N/A	4.80	N/A	OTHER	RNAV 1/ RNP 1
10	EKABI	N	N/A	CGO	IF	N/A	N/A	N/A	+10000	N/A	N/A	N/A	N/A	OTHER	RNAV 1/ RNP 1
20	EKABI	N	N/A	ETIBI	TF	301.19° Mag 280.42° True	R	N/A	+18000	N/A	N/A	35.66	N/A	OTHER	RNAV 1/ RNP 1
30	EKABI	N	N/A	SCB	TF	300.56° Mag 279.82° True	N/A	N/A	N/A	N/A	N/A	4.80	N/A	OTHER	RNAV 1/ RNP 1
40	EKABI	N	N/A	OBMAV	TF	292.17° Mag 271.55° True	L	N/A	N/A	N/A	N/A	12.63	N/A	OTHER	RNAV 1/ RNP 1
50	EKABI	N	N/A	EKABI	TF	292.65° Mag 272.78° True	N/A	N/A	N/A	N/A	N/A	84.02	N/A	OTHER	RNAV 1/ RNP 1
10	GERTU	N	N/A	CGO	IF	N/A	N/A	N/A	+10000	N/A	N/A	N/A	N/A	OTHER	RNAV 1/ RNP 1
20	GERTU	N	N/A	ETIBI	TF	301.19° Mag 280.42° True	R	N/A	+18000	N/A	N/A	35.66	N/A	OTHER	RNAV 1/ RNP 1
30	GERTU	N	N/A	SCB	TF	300.56° Mag 279.82° True	N/A	N/A	N/A	N/A	N/A	4.80	N/A	OTHER	RNAV 1/ RNP 1
40	GERTU	N	N/A	IVPEK	TF	11.64° Mag 350.86° True	R	N/A	+21000	N/A	N/A	29.30	N/A	OTHER	RNAV 1/ RNP 1
50	GERTU	N	N/A	ASEDU	TF	11.95° Mag 351.13° True	N/A	N/A	+28000	N/A	N/A	20.66	N/A	OTHER	RNAV 1/ RNP 1
60	GERTU	N	N/A	GERTU	TF	12.00° Mag 351.15° True	N/A	N/A	N/A	N/A	N/A	15.28	N/A	OTHER	RNAV 1/ RNP 1
10	EGITO	N	N/A	CGO	IF	N/A	N/A	N/A	+10000	N/A	N/A	N/A	N/A	OTHER	RNAV 1/ RNP 1
20	EGITO	N	N/A	ETIBI	TF	301.19° Mag 280.42° True	R	N/A	+18000	N/A	N/A	35.66	N/A	OTHER	RNAV 1/ RNP 1
30	EGITO	N	N/A	SCB	TF	300.56° Mag 279.82° True	N/A	N/A	N/A	N/A	N/A	4.80	N/A	OTHER	RNAV 1/ RNP 1
40	EGITO	N	N/A	VUTVA	TF	309.07° Mag 288.42° True	R	N/A	N/A	N/A	N/A	11.35	N/A	OTHER	RNAV 1/ RNP 1

50	EGITO	N	N/A	EGITO	TF	309.06° Mag 288.63° True	N/A	N/A	N/A	N/A	N/A	30.40	N/A	OTHER	RNAV 1/ RNP 1
10	SEGVO	N	N/A	CGO	IF	N/A	N/A	N/A	+10000	N/A	N/A	N/A	N/A	OTHER	RNAV 1/ RNP 1
20	SEGVO	N	N/A	SEGVO	TF	279.43° Mag 258.77° True	N/A	N/A	N/A	N/A	N/A	42.51	N/A	OTHER	RNAV 1/ RNP 1
10	DIONI	N	N/A	CGO	IF	N/A	N/A	N/A	+10000	N/A	N/A	N/A	N/A	OTHER	RNAV 1/ RNP 1
20	DIONI	N	N/A	SEGVO	TF	279.43° Mag 258.77° True	N/A	N/A	N/A	N/A	N/A	42.51	N/A	OTHER	RNAV 1/ RNP 1
30	DIONI	N	N/A	DIONI	TF	279.74° Mag 259.20° True	N/A	N/A	N/A	N/A	N/A	12.78	N/A	OTHER	RNAV 1/ RNP 1

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
BCO	S 23:24:23.14W 46:23:07.67
SCB	S 23:30:25.40W 47:22:41.59
CGO	S 23:37:38.87W 46:39:16.69
GERTU	S 22:25:48.66W 47:33:44.83
ASEDU	S 22:40:57.80W 47:31:12.26
DIONI	S 23:48:28.80W 47:38:21.60
EGITO	S 23:17:08.40W 48:05:44.40
EKABI	S 23:26:26.61W 49:07:43.80
ETIBI	S 23:31:15.07W 47:17:29.93
IVPEK	S 23:01:26.53W 47:27:45.09
LUVLO	S 23:58:55.47W 47:15:35.81
NIBGA	S 24:04:43.80W 47:14:22.80
OBMAV	S 23:30:05.48W 47:36:25.88
OGNEP	S 23:49:31.38W 47:22:14.51
SEGVO	S 23:46:04.03W 47:24:40.80
SOVSI	S 24:06:19.77W 47:28:19.88
UBSOD	S 24:15:42.25W 47:08:39.08
VOVBI	S 23:34:42.80W 46:30:35.33
VUTVA	S 23:26:49.94W 47:34:24.46
GR027	S 23:26:17.30W 46:14:39.94
GR026	S 23:30:47.57W 46:15:34.89
TEMAM	S 23:55:36.40W 47:44:34.51

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

DER	Latitude / Longitude (WGS84) DD:MM:SS.SS	Elevation (FT)
09L	S 23:25:28.79 W 46:26:51.97	2440.29 ft
09R	S 23:25:49.54 W 46:27:21.73	2444.55 ft