



CODING TABLE

STAR RNAV EVRAL 1A RWY 09R/09L					SÃO PAULO / Guarulhos – Gov. André Franco Montoro, INTL (SBGR)							SBGR_STAR_04H		12 AUG 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	ZARES	N/A	N/A	ZARES	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	ZARES	N	N/A	GR246	TF	146.54° Mag 125.36° True	N/A	-26000	N/A	N/A	N/A	10.02	N/A	OTHER	RNAV 1 or RNP 1
30	ZARES	N	N/A	GR247	TF	145.83° Mag 124.51° True	N/A	-24000	N/A	N/A	N/A	8.01	N/A	OTHER	RNAV 1 or RNP 1
40	ZARES	N	N/A	GR248	TF	145.82° Mag 124.60° True	N/A	-21000	N/A	N/A	N/A	21.22	N/A	OTHER	RNAV 1 or RNP 1
50	ZARES	N	N/A	EVRAL	TF	145.83° Mag 124.47° True	N/A	N/A	N/A	N/A	N/A	8.01	N/A	OTHER	RNAV 1 or RNP 1
10	BUXUK	N/A	N/A	BUXUK	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	BUXUK	N	N/A	GR256	TF	49.31° Mag 28.24° True	N/A	-26000	N/A	N/A	N/A	9.61	N/A	OTHER	RNAV 1 or RNP 1
30	BUXUK	N	N/A	GR257	TF	68.74° Mag 47.61° True	N/A	-24000	N/A	N/A	N/A	7.98	N/A	OTHER	RNAV 1 or RNP 1
40	BUXUK	N	N/A	GR258	TF	68.83° Mag 47.58° True	N/A	-22000	N/A	N/A	N/A	14.13	N/A	OTHER	RNAV 1 or RNP 1
50	BUXUK	N	N/A	EVRAL	TF	68.88° Mag 47.61° True	N/A	N/A	N/A	N/A	N/A	13.78	N/A	OTHER	RNAV 1 or RNP 1
10	COMMOM	N/A	N/A	EVRAL	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	COMMOM	N	N/A	GR249	TF	68.92° Mag 47.56° True	N/A	N/A	+19000	N/A	N/A	12.84	N/A	OTHER	RNAV 1 or RNP 1
30	COMMOM	N	N/A	GR251	TF	68.95° Mag 47.42° True	N/A	N/A	+17000	250	@	7.60	N/A	OTHER	RNAV 1 or RNP 1
40	COMMOM	N	N/A	GR252	TF	68.98° Mag 47.37° True	N/A	N/A	@14000	N/A	N/A	10.42	N/A	OTHER	RNAV 1 or RNP 1
50	COMMOM	N	N/A	GR272	TF	83.08° Mag 61.42° True	N/A	N/A	N/A	N/A	N/A	6.89	N/A	OTHER	RNAV 1 or RNP 1
60	COMMOM	N	N/A	GR273	TF	95.27° Mag 73.56° True	N/A	N/A	N/A	N/A	N/A	6.00	N/A	OTHER	RNAV 1 or RNP 1
70	COMMOM	N	N/A	GR274	TF	108.30° Mag 86.54° True	N/A	N/A	N/A	N/A	N/A	6.00	N/A	OTHER	RNAV 1 or RNP 1

80	COMMOM	N	N/A	GR276	TF	121.31° Mag 99.51° True	N/A	N/A	N/A	N/A	NA	6.00	N/A	OTHER	RNAV 1 or RNP 1
90	COMMOM	N	N/A	GR277	TF	136.03° Mag 114.19° True	N/A	N/A	@14000	250	@	6.56	N/A	OTHER	RNAV 1 or RNP 1
100	COMMOM	N	N/A	SANPA	TF	233.25° Mag 211.48° True	N/A	-9000	N/A	230	@	25.81	N/A	OTHER	RNAV 1 or RNP 1
10	RWY	N/A	N/A	SANPA	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	RWY	N	N/A	GR283	TF	234.90° Mag 213.26° True	N/A	-8000	N/A	N/A	N/A	4.00	N/A	OTHER	RNAV 1 or RNP 1
30	RWY	N	N/A	LOMEN	TF	234.86° Mag 213.30° True	N/A	N/A	+6000	N/A	N/A	11.62	N/A	IAF	RNAV 1 or RNP 1

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
ZARES	S 22:45:58.82W 47:57:16.62
GR246	S 22:51:49.68W 47:48:23.86
GR247	S 22:56:23.75W 47:41:15.63
GR248	S 23:08:28.41W 47:22:19.00
BUXUK	S 23:45:50.07W 47:48:57.13
GR256	S 23:37:19.39W 47:43:59.03
GR257	S 23:31:54.66W 47:37:32.82
GR258	S 23:22:21.21W 47:26:11.80
EVRAL	S 23:13:01.37W 47:15:09.23
GR249	S 23:04:19.18W 47:04:53.22
GR251	S 22:59:09.69W 46:58:49.05
GR252	S 22:52:05.12W 46:50:30.56
GR272	S 22:48:46.55W 46:43:56.99
GR273	S 22:47:04.32W 46:37:42.79
GR274	S 22:46:42.63W 46:31:13.44
GR276	S 22:47:42.54W 46:24:48.76
GR277	S 22:50:24.48W 46:18:20.32
SANPA	S 23:12:30.33W 46:32:59.11
GR283	S 23:15:51.89W 46:35:22.10
LOMEN	S 23:25:36.86W 46:42:17.85

+	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