



## CODING TABLE

STAR RNAV EVRAL 1B RWY 28L/28R					SÃO PAULO / Guarulhos – Gov. André Franco Montoro, INTL (SBGR)							SBGR_STAR_04I		08 SEP 22	
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	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	146.49° Mag 125.17° 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 124.61° 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 124.50° 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	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	9.62	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	8.00	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 47.51° True	N/A	N/A	N/A	N/A	N/A	13.78	N/A	OTHER	RNAV 1 or RNP 1
10	RWY	N	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	RWY	N	N/A	GR249	TF	68.92° Mag 47.46° True	N/A	N/A	+19000	N/A	N/A	12.87	N/A	OTHER	RNAV 1 or RNP 1
30	RWY	N	N/A	GR251	TF	68.95° Mag 47.42° True	N/A	N/A	+17000	250	@	7.57	N/A	OTHER	RNAV 1 or RNP 1
40	RWY	N	N/A	GR252	TF	68.98° Mag 47.37° True	N/A	N/A	@14000	N/A	N/A	10.40	N/A	OTHER	RNAV 1 or RNP 1

50	RWY	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	RWY	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	RWY	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	RWY	N	N/A	GR276	TF	121.31° Mag 99.51° True	N/A	N/A	N/A	N/A	N/A	6.00	N/A	OTHER	RNAV 1 or RNP 1
90	RWY	N	N/A	GR277	TF	136.03° Mag 114.19° True	N/A	N/A	@14000	250	@	6.55	N/A	OTHER	RNAV 1 or RNP 1
100	RWY	N	N/A	SANPA	TF	233.25° Mag 211.58° True	N/A	B10000	B9000	230	@	25.80	N/A	OTHER	RNAV 1 or RNP 1
110	RWY	N	N/A	GR253	TF	143.24° Mag 121.53° True	N/A	N/A	N/A	N/A	N/A	6.88	N/A	OTHER	RNAV 1 or RNP 1
120	RWY	N	N/A	GR254	TF	112.56° Mag 90.79° True	N/A	N/A	N/A	N/A	N/A	7.54	N/A	OTHER	RNAV 1 or RNP 1
130	RWY	N	N/A	UTKUG	TF	139.03° Mag 117.25° True	N/A	N/A	+6000	N/A	N/A	3.99	N/A	IAF	RNAV 1 or RNP 1

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
SANPA	S 23:12:30.33W 46:32:59.11
GR253	S 23:16:07.52W 46:26:36.36
GR254	S 23:16:14.03W 46:18:23.46
UTKUG	S 23:18:04.41W 46:14:31.55
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
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
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

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