



CODING TABLE

STAR RNAV SANPA 1A RWY 09R/09L					SÃO PAULO/ Guarulhos-Gov. André Franco Montoro, INTL (SBGR)							SBGR_STAR_04U	07 OCT 21		
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 (NM)	VA (°)	Role Of TheFix	Navigation Specification
10	VUNOX	N/A	N/A	VUNOX	IF	N/A	N/A	-22000	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV1 or RNP 1
20	VUNOX	N	N/A	GR259	TF	210.11° Mag 188.20° True	N/A	-18000	N/A	N/A	N/A	13.67	N/A	OTHER	RNAV1 or RNP 1
30	VUNOX	N	N/A	GR262	TF	210.07° Mag 188.22° True	N/A	-16000	N/A	N/A	N/A	14.42	N/A	OTHER	RNAV1 or RNP 1
40	VUNOX	N	N/A	SANPA	TF	231.62° Mag 209.95° True	N/A	-9000	+8000	N/A	N/A	29.36	N/A	OTHER	RNAV1 or RNP 1
50	VUNOX	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	RNAV1 or RNP 1
60	VUNOX	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	RNAV1 or RNP 1

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
VUNOX	S 22:19:04.45W 46:12:47.67
GR259	S 22:32:38.88W 46:14:53.87
GR262	S 22:46:58.28W 46:17:07.52
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

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