



CODING TABLE

SID RNAV VUNVU 3A RWY 28R					SÃO PAULO / Guarulhos – Gov. André Franco Montoro, INTL (SBGR)							SBGR_SID_04Q		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	RW28R	N	N/A	ISNAP	CF	275.35° Mag 254.49° True	N/A	N/A	N/A	230	-	5.45	2.86	OTHER	RNAV 1 or RNP 1
20	RW28R	N	N/A	GR237	TF	194.26° Mag 172.65° True	N/A	N/A	+7000	N/A	N/A	4.57	N/A	OTHER	RNAV 1 or RNP 1
30	RW28R	N	N/A	VUNVU	TF	194.16° Mag 172.43° True	N/A	N/A	N/A	250	-	4.67	N/A	OTHER	RNAV 1 or RNP 1
10	UBRIR	N/A	N/A	VUNVU	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	UBRIR	N	N/A	GR242	TF	100.87° Mag 79.27° True	N/A	-16000	N/A	N/A	N/A	10.07	N/A	OTHER	RNAV 1 or RNP 1
30	UBRIR	N	N/A	GR232	TF	98.35° Mag 76.56° True	N/A	N/A	N/A	280	-	19.19	N/A	OTHER	RNAV 1 or RNP 1
40	UBRIR	N	N/A	ISOXO	TF	48.95° Mag 27.01° True	N/A	N/A	+16000	N/A	N/A	5.08	N/A	OTHER	RNAV 1 or RNP 1
50	UBRIR	N	N/A	ORIMU	TF	23.72° Mag 01.75° True	N/A	-25000	N/A	N/A	N/A	10.01	N/A	OTHER	RNAV 1 or RNP 1
60	UBRIR	N	N/A	VUMEV	TF	23.85° Mag 01.85° True	N/A	N/A	N/A	N/A	N/A	22.56	N/A	OTHER	RNAV 1 or RNP 1
70	UBRIR	N	N/A	UBRIR	TF	35.43° Mag 13.37° True	N/A	N/A	N/A	N/A	N/A	42.00	N/A	OTHER	RNAV 1 or RNP 1
10	NIBRU	N/A	N/A	VUNVU	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	NIBRU	N	N/A	GR244	TF	138.11° Mag 116.39° True	N/A	N/A	N/A	N/A	N/A	11.95	N/A	OTHER	RNAV 1 or RNP 1
30	NIBRU	N	N/A	GR241	TF	102.89° Mag 81.12° True	N/A	N/A	N/A	N/A	N/A	19.73	N/A	OTHER	RNAV 1 or RNP 1
40	NIBRU	N	N/A	NIBRU	TF	103.06° Mag 81.13° True	N/A	N/A	N/A	N/A	N/A	30.08	N/A	OTHER	RNAV 1 or RNP 1
10	UREMI	N/A	N/A	VUNVU	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1

20	UREMI	N	N/A	GR244	TF	138.11° Mag 116.39° True	N/A	N/A	N/A	N/A	N/A	11.95	N/A	OTHER	RNAV 1 or RNP 1
30	UREMI	N	N/A	GR241	TF	102.89° Mag 81.12° True	N/A	N/A	N/A	N/A	N/A	19.73	N/A	OTHER	RNAV 1 or RNP 1
40	UREMI	N	N/A	UREMI	TF	82.05° Mag 60.13° True	N/A	N/A	N/A	N/A	N/A	31.49	N/A	OTHER	RNAV 1 or RNP 1
10	VUMEV	N/A	N/A	VUNVU	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	VUMEV	N	N/A	GR242	TF	100.87° Mag 79.27° True	N/A	-16000	N/A	N/A	N/A	10.07	N/A	OTHER	RNAV 1 or RNP 1
30	VUMEV	N	N/A	GR232	TF	98.35° Mag 76.56° True	N/A	N/A	N/A	280	-	19.19	N/A	OTHER	RNAV 1 or RNP 1
40	VUMEV	N	N/A	ISOXO	TF	48.95° Mag 27.01° True	N/A	N/A	+16000	N/A	N/A	5.08	N/A	OTHER	RNAV 1 or RNP 1
50	VUMEV	N	N/A	ORIMU	TF	23.72° Mag 01.75° True	N/A	-25000	N/A	N/A	N/A	10.01	N/A	OTHER	RNAV 1 or RNP 1
60	VUMEV	N	N/A	VUMEV	TF	23.85° Mag 01.85° True	N/A	N/A	N/A	N/A	N/A	22.56	N/A	OTHER	RNAV 1 or RNP 1

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
ISNAP	S 23:27:36.12 W 46:34:41.30
GR237	S 23:32:08.73W 46:34:03.14
VUNVU	S 23:36:47.59W 46:33:22.91
GR244	S 23:42:08.29W 46:21:43.77
GR241	S 23:39:05.56W 46:00:29.25
UREMI	S 23:23:20.96W 45:30:46.75
NIBRU	S 23:34:23.05W 45:28:08.26
GR242	S 23:34:54.33W 46:22:36.44
GR232	S 23:30:24.42W 46:02:17.94
ISOXO	S 23:25:52.23W 45:59:46.92
ORIMU	S 23:15:50.10W 45:59:25.81
VUMEV	S 22:53:12.60W 45:58:38.40
UBRIR	S 22:12:13.16W 45:48:05.68

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

DER	Latitude / Longitude (WGS84) DD:MM:SS.SS	Elevation (FT)
28R	S 23:26:03.41W 46:29:00.09	2445