



CODING TABLE

STAR RNAV VURAV 2A RWY 33					CAMPINAS / Viracopos, INTL (SBKP)							SBKP_STAR_03U		20 APR 23	
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	ENTIT	N/A	N/A	ENTIT	IF	N/A	N/A	-21000	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	ENTIT	N	N/A	KP149	TF	238.92° Mag / 216.97° True	N/A	N/A	N/A	N/A	N/A	5.56	N/A	OTHER	RNAV 1 or RNP 1
30	ENTIT	N	N/A	KP151	TF	238.90° Mag / 216.99° True	N/A	N/A	+13000	N/A	N/A	15.56	N/A	OTHER	RNAV 1 or RNP 1
40	ENTIT	N	N/A	KP163	TF	238.87° Mag / 217.05° True	N/A	-12000	N/A	N/A	N/A	7.38	N/A	OTHER	RNAV 1 or RNP 1
50	ENTIT	N	N/A	VURAV	TF	238.85° Mag / 217.08° True	N/A	N/A	+11000	N/A	N/A	4.01	N/A	OTHER	RNAV 1 or RNP 1
10	EDMUS	N/A	N/A	EDMUS	IF	N/A	N/A	-30000	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	EDMUS	N	N/A	NIBVO	TF	278.78° Mag / 256.49° True	N/A	N/A	N/A	N/A	N/A	9.67	N/A	OTHER	RNAV 1 or RNP 1
30	EDMUS	N	N/A	KP153	TF	275.37° Mag / 253.15° True	N/A	N/A	+26000	N/A	N/A	30.22	N/A	OTHER	RNAV 1 or RNP 1
40	EDMUS	N	N/A	KP154	TF	274.96° Mag / 252.95° True	N/A	N/A	N/A	N/A	N/A	17.50	N/A	OTHER	RNAV 1 or RNP 1
50	EDMUS	N	N/A	KP156	TF	326.45° Mag / 304.57° True	N/A	N/A	+14000	N/A	N/A	15.19	N/A	OTHER	RNAV 1 or RNP 1
60	EDMUS	N	N/A	KP157	TF	340.85° Mag / 319.03° True	N/A	B14000	B13000	N/A	N/A	11.93	N/A	OTHER	RNAV 1 or RNP 1
70	EDMUS	N	N/A	KP158	TF	341.09° Mag / 319.30° True	N/A	-12000	N/A	N/A	N/A	6.70	N/A	OTHER	RNAV 1 or RNP 1
80	EDMUS	N	N/A	KP164	TF	359.46° Mag / 337.68° True	N/A	N/A	N/A	N/A	N/A	9.10	N/A	OTHER	RNAV 1 or RNP 1
90	EDMUS	N	N/A	VURAV	TF	328.85° Mag / 307.08° True	N/A	N/A	+11000	N/A	N/A	8.36	N/A	OTHER	RNAV 1 or RNP 1
10	RWY	N/A	N/A	VURAV	IF	N/A	N/A	N/A	+11000	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	RWY	N	N/A	KP166	TF	238.83° Mag / 217.09° True	N/A	B11000	B9000	N/A	N/A	11.58	N/A	OTHER	RNAV 1 or RNP 1
30	RWY	N	N/A	KP167	TF	238.80° Mag / 217.14° True	N/A	B9000	B8000	N/A	N/A	6.09	N/A	OTHER	RNAV 1 or RNP 1

40	RWY	N	N/A	KP106	TF	149.19° Mag / 127.56° True	N/A	N/A	+6000	N/A	N/A	8.92	N/A	IAF	RNAV 1 or RNP 1
50	RWY	N/A	N/A	N/A	FM	149.23° Mag / 127.56° True	N/A	N/A	+6000	N/A	N/A	N/A	N/A	N/A	RNAV 1 or RNP 1

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
VURAV	S 22:51:04.93W 47:00:38.09
KP166	S 23:00:21.08W 47:08:12.41
KP167	S 23:05:09.41W 47:12:08.45
KP106	S 23:10:38.23W 47:04:29.28
ENTIT	S 22:25:03.04W 46:39:28.71
KP149	S 22:29:30.31W 46:43:05.25
KP151	S 22:41:58.19W 46:53:12.65
KP163	S 22:47:52.58W 46:58:01.24
EDMUS	S 23:11:21.22W 45:23:09.12
NIBVO	S 23:13:36.84W 45:33:21.33
KP153	S 23:22:21.22W 46:04:47.53
KP154	S 23:27:28.91W 46:22:59.09
KP156	S 23:18:47.06W 46:36:32.33
KP157	S 23:09:42.93W 46:44:59.53
KP158	S 23:04:37.49W 46:49:43.42
KP164	S 22:56:09.99W 46:53:26.03

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