



CODING TABLE

STAR RNAV UTLOT 3B RWY 33					CAMPINAS / Viracopos, INTL (SBKP)							SBKP_STAR_00Y		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	UTLOT	N/A	N/A	UTLOT	IF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	UTLOT	N	N/A	IREMA	TF	146.06° Mag / 124.61° True	N/A	-16000	N/A	N/A	N/A	22.82	N/A	OTHER	RNAV 1 or RNP 1
30	UTLOT	N	N/A	DALEK	TF	180.44° Mag / 158.88° True	N/A	N/A	N/A	N/A	N/A	13.00	N/A	OTHER	RNAV 1 or RNP 1
40	UTLOT	N	N/A	KP171	TF	149.20° Mag / 127.64° True	N/A	N/A	+10000	N/A	N/A	10.76	N/A	OTHER	RNAV 1 or RNP 1
50	UTLOT	N	N/A	KP167	TF	149.41° Mag / 127.82° True	N/A	B9000	B8000	N/A	N/A	8.01	N/A	OTHER	RNAV 1 or RNP 1
60	UTLOT	N	N/A	KP106	TF	149.40° Mag / 127.78° True	N/A	N/A	+6000	N/A	N/A	8.92	N/A	IAF	RNAV 1 or RNP 1
70	UTLOT	N/A	N/A	KP106	FM	149.44° Mag / 127.78° True	N/A	N/A	+6000	N/A	N/A	N/A	N/A	IAF	RNAV 1 or RNP 1
STAR RNAV TIMRU 3B RWY 33					CAMPINAS / Viracopos, INTL (SBKP)							SBKP_STAR_00Y		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	TIMRU	N/A	N/A	TIMRU	IF	N/A	N/A	-19000	N/A	N/A	N/A	N/A	N/A	OTHER	RNAV 1 or RNP 1
20	TIMRU	N	N/A	KP161	TF	117.31° Mag / 96.12° True	N/A	N/A	+15000	N/A	N/A	17.35	N/A	OTHER	RNAV 1 or RNP 1
30	TIMRU	N	N/A	OBMAV	TF	105.25° Mag / 83.92° True	N/A	-13000	N/A	N/A	N/A	8.09	N/A	OTHER	RNAV 1 or RNP 1
40	TIMRU	N	N/A	KP033	TF	78.07° Mag / 56.69° True	N/A	-9000	N/A	N/A	N/A	9.13	N/A	OTHER	RNAV 1 or RNP 1
50	TIMRU	N	N/A	KP168	TF	78.10° Mag / 56.64° True	N/A	-8000	N/A	N/A	N/A	4.00	N/A	OTHER	RNAV 1 or RNP 1
60	TIMRU	N	N/A	KP169	TF	78.11° Mag / 56.62° True	N/A	B7000	B6500	N/A	N/A	13.96	N/A	OTHER	RNAV 1 or RNP 1
70	TIMRU	N	N/A	KP106	TF	78.15° Mag / 56.55° True	N/A	N/A	+6000	N/A	N/A	8.12	N/A	IAF	RNAV 1 or RNP 1
80	TIMRU	N/A	N/A	KP106	FM	149.44° Mag / 127.78° True	N/A	N/A	+6000	N/A	N/A	N/A	N/A	IAF	RNAV 1 or RNP 1

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
UTLOT	S 22:28:26.40W 47:53:32.40
IREMA	S 22:41:25.38W 47:33:13.83
DALEK	S 22:53:36.49W 47:28:12.65
KP171	S 23:00:13.96W 47:19:00.13
KP167	S 23:05:09.41W 47:12:08.45
KP106	S 23:10:38.23W 47:04:29.28
TIMRU	S 23:29:05.14W 48:03:57.52
KP161	S 23:30:55.30W 47:45:11.47
OBMAV	S 23:30:05.48W 47:36:25.88
KP168	S 23:22:50.83W 47:24:30.10
KP169	S 23:15:07.99W 47:11:50.63
KP033	S 23:25:03.39W 47:28:08.12

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