



CODING TABLE

IAC RNP W RWY 33 (AR)					CAMPINAS / Viracopos, INTL (SBKP)							SBKP_IAC_03Z		26 DEC 24	
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	APCH	N/A	N/A	KP106	IF	N/A	N/A	N/A	+6000	N/A	N/A	N/A	N/A	IAF	RNP 1.0
20	APCH	N	N/A	KP036	TF	59.61° Mag 38.16° True	N/A	N/A	+5000	N/A	N/A	3.04	N/A	IF	RNP 1.0
10	FINAL	N/A	N/A	KP036	IF	N/A	N/A	N/A	+5000	N/A	N/A	N/A	N/A	IF	RNP 1.0
20	FINAL	N	N/A	ARNIV	RF	N/A	L	N/A	R3820	N/A	N/A	4.67	N/A	FAF	RNP 1.0
N/A	N/A	N/A	N/A	KP034*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 2.98	N/A	OTHER	N/A
30	FINAL	Y	N/A	RWY33	TF	329.17° Mag 307.69° True	N/A	N/A	@2220	N/A	N/A	5.00	-3.01	LTP	RNP 0.3
10	MA	N	N/A	KP037	TF	329.17° Mag 307.71° True	N/A	N/A	N/A	190	-	1.83	N/A	OTHER	RNP 0.3
20	MA	N	N/A	KP103	TF	329.18° Mag 307.73° True	N/A	N/A	N/A	190	-	4.00	N/A	OTHER	RNP 1.0
30	MA	N	N/A	KP038	RF	N/A	L	N/A	N/A	190	-	9.69	N/A	OTHER	RNP 1.0
N/A	N/A	N/A	N/A	KP039*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 3.08	N/A	OTHER	N/A
40	MA	Y	N/A	KP106	TF	148.52° Mag 127.14° True	N/A	N/A	+6000	N/A	N/A	13.78	N/A	MAHF	RNP 1.0
50	MA	Y	N/A	KP106	HM	59.61° Mag 38.16° True	R	N/A	+6000	N/A	N/A	1.00 min	N/A	MAHF	RNP 1.0

*Fictitious point: only for coding purposes.

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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	APCH	N/A	N/A	KP106	IF	N/A	N/A	N/A	+6000	N/A	N/A	N/A	N/A	IAF	RNP 1.0
20	APCH	N	N/A	KP036	TF	59.61° Mag 38.16° True	N/A	N/A	+5000	N/A	N/A	3.04	N/A	IF	RNP 1.0
10	FINAL	N/A	N/A	KP036	IF	N/A	N/A	N/A	+5000	N/A	N/A	N/A	N/A	IF	RNP 1.0
20	FINAL	N	N/A	ARNIV	RF	N/A	L	N/A	R3820	N/A	N/A	4.67	N/A	FAF	RNP 1.0
N/A	N/A	N/A	N/A	KP034*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 2.98	N/A	OTHER	N/A
30	FINAL	Y	N/A	RWY33	TF	329.17° Mag 307.69° True	N/A	N/A	@2220	N/A	N/A	5.00	-3.01	LTP	RNP 0.15
10	MA	N	N/A	KP037	TF	329.17° Mag 307.71° True	N/A	N/A	N/A	190	-	1.83	N/A	OTHER	RNP 0.15
20	MA	N	N/A	KP103	TF	329.18° Mag 307.73° True	N/A	N/A	N/A	190	-	4.00	N/A	OTHER	RNP 1.0
30	MA	N	N/A	KP038	RF	N/A	L	N/A	N/A	190	-	9.69	N/A	OTHER	RNP 1.0
N/A	N/A	N/A	N/A	KP039*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 3.08	N/A	OTHER	N/A
40	MA	Y	N/A	KP106	TF	148.52° Mag 127.14° True	N/A	N/A	+6000	N/A	N/A	13.78	N/A	MAHF	RNP 1.0
50	MA	Y	N/A	KP106	HM	59.61° Mag 38.16° True	R	N/A	+6000	N/A	N/A	1.00 min	N/A	MAHF	RNP 1.0

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Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
KP034	S 23:06:24.78W 47:05:00.25
KP036	S 23:08:14.32W 47:02:26.99
KP037	S 22:59:51.51W 47:08:53.35
KP038	S 23:02:17.80W 47:16:24.71
KP039	S 22:59:50.98W 47:14:21.82
KP103	S 22:57:24.14W 47:12:19.00
KP106	S 23:10:38.23W 47:04:29.28
ARNIV	S 23:04:03.03W 47:03:01.85
RWY33	S 23:00:57.12W 47:07:21.68

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
FROP	FINAL APPROACH ROLLOUT POINT
LTP	LANDING THRESHOLD POINT
FTP	FICTITIOUS THRESHOLD POINT

MISSED APPROACH SEGMENT																
Track	Bank Angle(°)		TWC (KT)		IAS (KT)		D_{MASRNP} (NM)		TrD (NM)		Gradient (%)		RNP (NM)		TP Altitude (FT)	
	Used /	STD	Used /	STD	Used /	STD	Used /	STD	Used /	STD	Used /	STD	Used /	STD	Used /	STD
ALL PARAMETERS ARE ACCORDING TO ICAO DOCUMENTS																

COD	Meaning
STD	Value according to ICAO Documents
TWC	Tail Wind Component
IAS	Indicated Air Speed
D _{frop}	Distance FROP-THEL
FROP	Final Roll-Out Point
TrD	Track Distance (Needed to comply turns)
TP Altitude	Turning Point Altitude
THEL	Threshold elevation
D _{MASRNP}	Maximum distance of RNP navigation accuracy (requirement less than 1.0 NM in the missed approach)