CODING TABLE

IAC RNP W RWY 33 (AR)					CAMPINAS / Viracopos, INTL (SBKP)							SBKP_IAC_03Z		15 JUN 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 (º)**	**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	N/A	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/A	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	N/A	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.

IAC RNP W RWY 33 (AR)					CAMPINAS / Viracopos, INTL (SBKP)							SBKP_IAC_03Z		15 JUN 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 (º)**	**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	N/A	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/A	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	N/A	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.

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

SPECIAL PARAMETERS TABLE

This table contains the parameter values that differ from the standard values established in RNP AR Manual (Doc 9905) and/or PANS-OPS (Doc 8168) and has the objective to assist operators during the approval process by the competent Aeronautical Authority, especially regarding the Flight Operational Safety Assessment. These parameters take into account only design criteria contained in Doc 9905 and Doc 8168. Airworthiness special parameters were not considered for this classification.

SPECIAL PROCEDURE

INITIAL APPROACH SEGMENT

Track	Bank Angle(°) Used / STD		TWC (KT) Used / STD		IAS (KT) Used / STD		Dfrop (NM) Used / STD		TrD (NM) Used / STD		Gradient (%) Used / STD		RNP (NM) Used / STD		TP Altitude (FT) Used / STD	
ALL PARAMETERS ARE ACCORDING TO ICAO DOCUMENTS																

INTERMEDIATE APPROACH SEGMENT

Track	Bank Angle(°) Used / STD		TWC (KT) Used / STD		IAS (KT) Used / STD		Dfrop (NM) Used / STD		TrD (NM) Used / STD		Gradient (%) Used / STD		RNP (NM) Used / STD		TP Altitude (FT) Used / STD	
ALL PARAMETERS ARE ACCORDING TO ICAO DOCUMENTS																

FINAL APPROACH SEGMENT

Track	Bank Angle(°) Used / STD		TWC (KT) Used / STD		IAS (KT) Used / STD		Dfrop (NM) Used / STD		TrD (NM) Used / STD		Gradient (%) Used / STD		RNP (NM) Used / STD		TP Altitude (FT) Used / STD	
ALL PARAMETERS ARE ACCORDING TO ICAO DOCUMENTS																

MISSED APPROACH SEGMENT																
Track	**Bank Angle(°) Used / STD**		**TWC (KT) Used / STD**		**IAS (KT) Used / STD**		**D_{MASRNP} (NM) Used / STD**		**TrD (NM) Used / STD**		**Gradient (%) Used / STD**		**RNP (NM) Used / STD**		**TP Altitude (FT) 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
Dfrop	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)