CODING TABLE

IAC RNP X RWY 10 (AR)					MARINGÁ / Silvio Name Júnior (SBMG)							SBMG_IAC_00C		12 AUG 21	
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	MG109	IF	N/A	N/A	N/A	+5000	N/A	N/A	N/A	N/A	IAF	RNP 1.0
20	APCH	N	N/A	MG108	TF	159.46° Mag / 140.72° True	N/A	N/A	+4100	N/A	N/A	6.00	N/A	IF	RNP 1.0
10	FINAL	N/A	N/A	MG108	IF	N/A	N/A	N/A	+4100	N/A	N/A	N/A	N/A	IF	RNP 1.0
20	FINAL	N	N/A	MG107	TF	159.45° Mag / 140.69° True	N/A	N/A	R3330	N/A	N/A	5.00	N/A	FAF	RNP 1.0
30	FINAL	N/A	N/A	MG104	RF	N/A	L	N/A	R2372	165	-	3.01	-3.00	FROP	RNP 0.3
N/A	N/A	N/A	N/A	MG105*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 2.75	N/A	N/A	N/A
40	FINAL	Y	N/A	RWY10	TF	96.75° Mag / 77.94° True	N/A	N/A	@1782	165	-	1.85	-3.00	LTP	RNP 0.3
10	MA	Y	N/A	MG367	TF	96.73° Mag / 77.91° True	N/A	N/A	+5000	N/A	N/A	16.28	N/A	MAHF	RNP 1.0
20	MA	Y	N/A	MG367	HM	276.73° Mag / 257.72° True	R	N/A	+5000	N/A	N/A	1.00 min	N/A	MAHF	RNP 1.0

*Fictitious point. Only for coding purpose.

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
MG109	S 23:19:37.03W 52:14:13.96
MG108	S 23:24:16.56W 52:10:06.16
MG107	S 23:28:09.41W 52:06:39.44
MG104	S 23:29:06.34W 52:03:43.09
MG105	S 23:26:24.45W 52:04:20.66
MG367	S 23:25:16.60W 51:44:26.30
RWY10	S 23:28:43.06W 52:01:45.05

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 and competent Aeronautical Authority to adopt mitigating actions or relevant operational procedures, 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)