



CODING TABLE

IAC RNP X RWY 28 (AR)					MARINGÁ / Silvio Name Junior (SBMG)							SBMG_IAC_00D		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 (°)	Role of the Fix	Navigation Specification
10	APCH	N/A	N/A	MG122	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	MG119	TF	157.02° Mag / 138.15° True	N/A	N/A	+4100	N/A	N/A	6.00	N/A	IF	RNP 1.0
10	FINAL	N/A	N/A	MG119	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	MG118	TF	157.01° Mag / 138.12° True	N/A	N/A	+3800	N/A	N/A	2.25	N/A	OTHER	RNP 1.0
30	FINAL	N/A	N/A	MG117	RF	N/A	R	N/A	R3450	N/A	N/A	2.74	N/A	FAF	RNP 1.0
N/A	N/A	N/A	N/A	MG110*	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	N/A	N/A	MG114	RF	N/A	R	N/A	R2489	N/A	N/A	3.00	-3.00	FROP	RNP 0.3
N/A	N/A	N/A	N/A	MG110*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 2.75	N/A	N/A	N/A
50	FINAL	Y	N/A	RWY28	TF	276.71° Mag / 257.84° True	N/A	N/A	@1851	N/A	N/A	2.00	-3.00	LTP	RNP 0.3
10	MA	Y	N/A	MG366	TF	276.74° Mag / 257.89° True	N/A	N/A	+5000	N/A	N/A	16.13	N/A	MAHF	RNP 1.0
20	MA	Y	N/A	MG366	HM	96.71° Mag / 78.05° 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
MG119	S 23:21:48.17W 51:58:17.70
MG118	S 23:23:29.15W 51:56:39.61
MG117	S 23:26:03.54W 51:56:00.18
MG110	S 23:25:19.67W 51:58:53.17
MG114	S 23:28:01.53W 51:58:15.50
MG366	S 23:31:49.60W 52:17:33.00
MG122	S 23:17:19.16W 52:02:38.72
RWY28	S 23:28:26.86W 52:00:23.06

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(°)		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)