



CODING TABLE

IAC RNP X RWY 25 (AR)					NAVEGANTES / Ministro Victor Konder, INTL (SBNF)							SBNF_IAC_00D		27 JAN 22	
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	NF121	IF	N/A	N/A	N/A	+4000	N/A	N/A	N/A	N/A	IAF	RNP 1.0
20	APCH	N	N/A	NF122	TF	282.67° Mag 262.70° True	N/A	N/A	+2100	N/A	N/A	6.00	N/A	IF	RNP 1.0
10	FINAL	N/A	N/A	NF122	IF	N/A	N/A	N/A	+2100	N/A	N/A	N/A	N/A	IF	RNP 1.0
20	FINAL	N	N/A	NF123	TF	282.63° Mag 262.76° True	N/A	N/A	R2010	N/A	N/A	4.00	N/A	FAF	RNP 1.0
30	FINAL	N	N/A	NF112	RF	N/A	L	N/A	R1296	N/A	N/A	2.23	-3.00	FROP	RNP 0.3
N/A	N/A	N/A	N/A	NF120*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 4.7	N/A	RF CENTER	N/A
40	FINAL	Y	N/A	RWY25	TF	255.59° Mag 235.78° True	N/A	N/A	@67	N/A	N/A	3.86	-3.00	MAPT	RNP 0.3
10	MA	N	N/A	NF106	TF	255.57° Mag 235.82° True	N/A	N/A	N/A	210	-	4.66	N/A	OTHER	RNP 1.0
20	MA	N/A	N/A	NF124	RF	N/A	L	N/A	N/A	210	-	17.37	N/A	OTHER	RNP 1.0
N/A	N/A	N/A	N/A	NF125*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 5.1	N/A	RF CENTER	N/A
30	MA	Y	N/A	NF121	TF	60.43° Mag 40.46° True	N/A	N/A	+4000	N/A	N/A	18.90	N/A	MAHF	RNP 1.0
40	MA	Y	N/A	NF121	HM	282.67° Mag 262.70° True	R	N/A	+4000	N/A	N/A	1.00 min	N/A	OTHER	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	NF121	IF	N/A	N/A	N/A	+4000	N/A	N/A	N/A	N/A	IAF	RNP 1.0
20	APCH	N	N/A	NF122	TF	282.67° Mag 262.70° True	N/A	N/A	+2100	N/A	N/A	6.00	N/A	IF	RNP 1.0
10	FINAL	N/A	N/A	NF122	IF	N/A	N/A	N/A	+2100	N/A	N/A	N/A	N/A	IF	RNP 1.0
20	FINAL	N	N/A	NF123	TF	282.63° Mag 262.76° True	N/A	N/A	R2010	N/A	N/A	4.00	N/A	FAF	RNP 1.0
30	FINAL	N	N/A	NF112	RF	N/A	L	N/A	R1296	N/A	N/A	2.23	-3.00	FROP	RNP 0.2
N/A	N/A	N/A	N/A	NF120*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 4.7	N/A	RF CENTER	N/A
40	FINAL	Y	N/A	RWY25	TF	255.59° Mag 235.78° True	N/A	N/A	@67	N/A	N/A	3.86	-3.00	MAPT	RNP 0.2
10	MA	N	N/A	NF106	TF	255.57° Mag 235.82° True	N/A	N/A	N/A	210	-	4.66	+2.00	OTHER	RNP 0.7
20	MA	N/A	N/A	NF124	RF	N/A	L	N/A	N/A	210	-	17.37	N/A	OTHER	RNP 0.7
N/A	N/A	N/A	N/A	NF125*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 5.1	N/A	RF CENTER	N/A
30	MA	Y	N/A	NF121	TF	60.43° Mag 40.46° True	N/A	N/A	+4000	N/A	N/A	18.90	N/A	MAHF	RNP 0.7
40	MA	Y	N/A	NF121	HM	282.67° Mag 262.70° True	R	N/A	+4000	N/A	N/A	1.00 min	N/A	OTHER	RNP 1.0

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Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
NF121	S 26:48:16.45W 48:21:39.66
NF122	S 26:49:02.22W 48:28:18.78
NF123	S 26:49:32.55W 48:32:44.91
NF112	S 26:50:19.70W 48:35:03.75
NF120	S 26:54:15.22W 48:32:04.94
RWY25	S 26:52:30.39W 48:38:37.97
NF106	S 26:55:07.98W 48:42:56.64
NF124	S 27:02:41.41W 48:35:23.95
NF125	S 26:59:21.82W 48:39:44.21

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

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							
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							

MISSED APPROACH SEGMENT								
Track	Bank Angle(°) Used / STD	TWC (KT) Used / STD	IAS (KT) Used / STD	D _{MAS} RNP (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)