



CODING TABLE

IAC RNP Y (AR) RWY 26					NAVEGANTES / Ministro Víctor Konder, INTL (SBNF)							SBNF_IAC_00B		28 NOV 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 TheFix	Navigation Specification
10	APCH	N/A	N/A	NF108	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	NF109	TF	207.09° Mag 186.78° True	N/A	N/A	+2000	N/A	N/A	6.00	N/A	IF	RNP 1.0
10	FINAL	N/A	N/A	NF109	IF	N/A	N/A	N/A	+2000	N/A	N/A	N/A	N/A	IF	RNP 1.0
20	FINAL	N	N/A	NF111	TF	207.06° Mag 186.79° True	N/A	N/A	R1960	N/A	N/A	4.00	N/A	FAF	RNP 1.0
30	FINAL	N	N/A	NF112	RF	N/A	R	N/A	R1274	N/A	N/A	2.14	-3.00	FROP	RNP 0.3
N/A	N/A	N/A	N/A	NF110*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 2.5	N/A	RF CENTER	N/A
40	FINAL	Y	N/A	RWY26	TF	255.99° Mag 235.76° True	N/A	N/A	@66	N/A	N/A	3.79	-3.00	MAPT	RNP 0.3
10	MA	N	N/A	NF106	TF	255.97° Mag 235.78° True	N/A	N/A	N/A	N/A	N/A	4.73	N/A	OTHER	RNP 1.0
20	MA	N/A	N/A	NF124	RF	N/A	L	N/A	N/A	N/A	N/A	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	60.72° Mag 40.56° 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	282.00° Mag 261.66° True	L	N/A	+4000	N/A	N/A	1.00min	N/A	MAHF	RNP 1.0

*Fictitious point: only for coding purposes.

IAC RNP Y (AR) RWY 26					NAVEGANTES / Ministro Victor Konder, INTL (SBNF)							SBNF_IAC_00B		28 NOV 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 TheFix	Navigation Specification
10	APCH	N/A	N/A	NF108	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	NF109	TF	207.09° Mag 186.78° True	N/A	N/A	+2000	N/A	N/A	6.00	N/A	IF	RNP 1.0
10	FINAL	N/A	N/A	NF109	IF	N/A	N/A	N/A	+2000	N/A	N/A	N/A	N/A	IF	RNP 1.0
20	FINAL	N	N/A	NF111	TF	207.06° Mag 186.79° True	N/A	N/A	R1960	N/A	N/A	4.00	N/A	FAF	RNP 1.0
30	FINAL	N	N/A	NF112	RF	N/A	R	N/A	R1274	N/A	N/A	2.14	-3.00	FROP	RNP 0.3
N/A	N/A	N/A	N/A	NF110*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 2.5	N/A	RF CENTER	N/A
40	FINAL	Y	N/A	RWY26	TF	255.99° Mag 235.76° True	N/A	N/A	@66	N/A	N/A	3.79	-3.00	MAPT	RNP 0.3
10	MA	N	N/A	NF106	TF	255.97° Mag 235.78° True	N/A	N/A	N/A	N/A	N/A	4.73	+2.00	OTHER	RNP 1.0
20	MA	N/A	N/A	NF124	RF	N/A	L	N/A	N/A	N/A	N/A	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	60.72° Mag 40.56° 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	282.00° Mag 261.66° True	L	N/A	+4000	N/A	N/A	1.00min	N/A	MAHF	RNP 1.0

*Fictitious point: only for coding purposes.

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
NF108	S 26:38:35.60W 48:32:32.40
NF109	S 26:44:34.20W 48:33:19.90
NF111	S 26:48:33.20W 48:33:51.60
NF112	S 26:50:19.70W 48:35:03.80
NF110	S 26:48:15.30W 48:36:38.10
RWY26	S 26:52:27.99W 48:38:34.06
NF106	S 26:55:07.98W 48:42:56.64
NF124	S 27:02:41.40W 48:35:24.00
NF125	S 26:59:21.80W 48:39:44.20
NF121	S 26:48:16.50W 48:21:39.70

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 _{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
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)