



## CODING TABLE

IAC RNP Y (AR) RWY 25					NAVEGANTES / Ministro Víctor Konder, INTL (SBNF)							SBNF_IAC_00B		07 OCT 21	
Seq Num	IAP 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	206.67° 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	206.65° Mag / 186.79° True	N/A	N/A	R1980	N/A	N/A	4.00	N/A	FAF	RNP 1.0
30	FINAL	N	N/A	NF112	RF	N/A	R	N/A	R1296	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	RWY25	TF	255.58° 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	255.58° Mag / 235.78° 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	59.87° Mag / 40.09° 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 / 262.07° 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 25					NAVEGANTES / Ministro Victor Konder, INTL (SBNF)							SBNF_IAC_00B		07 OCT 21	
Seq Num	IAP 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	206.67° 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	206.65° Mag / 186.79° True	N/A	N/A	R1980	N/A	N/A	4.00	N/A	FAF	RNP 1.0
30	FINAL	N	N/A	NF112	RF	N/A	R	N/A	R1296	N/A	N/A	2.14	-3.00	FROP	RNP 0.2
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	RWY25	TF	255.58° 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	255.58° Mag / 235.78° 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	59.87° Mag / 40.09° 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	282.00° Mag / 262.07° 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 26:38:35.64W 48:32:32.37
NF109	S 26:44:34.15W 48:33:19.89
NF111	S 26:48:33.15W 48:33:51.61
NF112	S 26:50:19.70W 48:35:03.75
NF110	S 26:48:15.32W 48:36:38.07

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
NF121	S 26:48:16.45W 48:21:39.66

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.

<b>SPECIAL PROCEDURE</b>															
<b>INITIAL APPROACH SEGMENT</b>															
<b>Track</b>	<b>Bank Angle(°) Used / STD</b>	<b>TWC (KT) Used / STD</b>	<b>IAS (KT) Used / STD</b>	<b>Dfrop (NM) Used / STD</b>	<b>TrD (NM) Used / STD</b>	<b>Gradient (%) Used / STD</b>	<b>RNP (NM) Used / STD</b>	<b>TP Altitude (FT) Used / STD</b>							
<b>ALL PARAMETERS ARE ACCORDING TO ICAO DOCUMENTS</b>															
<b>INTERMEDIATE APPROACH SEGMENT</b>															
<b>Track</b>	<b>Bank Angle(°) Used / STD</b>	<b>TWC (KT) Used / STD</b>	<b>IAS (KT) Used / STD</b>	<b>Dfrop (NM) Used / STD</b>	<b>TrD (NM) Used / STD</b>	<b>Gradient (%) Used / STD</b>	<b>RNP (NM) Used / STD</b>	<b>TP Altitude (FT) Used / STD</b>							
<b>FINAL APPROACH SEGMENT</b>															
<b>Track</b>	<b>Bank Angle(°) Used / STD</b>	<b>TWC (KT) Used / STD</b>	<b>IAS (KT) Used / STD</b>	<b>Dfrop (NM) Used / STD</b>	<b>TrD (NM) Used / STD</b>	<b>Gradient (%) Used / STD</b>	<b>RNP (NM) Used / STD</b>	<b>TP Altitude (FT) Used / STD</b>							
<b>MISSED APPROACH SEGMENT</b>															
<b>Track</b>	<b>Bank Angle(°) Used / STD</b>	<b>TWC (KT) Used / STD</b>	<b>IAS (KT) Used / STD</b>	<b>DMASRNP (NM) Used / STD</b>	<b>TrD (NM) Used / STD</b>	<b>Gradient (%) Used / STD</b>	<b>RNP (NM) Used / STD</b>	<b>TP Altitude (FT) Used / STD</b>							
<b>ALL PARAMETERS ARE ACCORDING TO ICAO DOCUMENTS</b>															

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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)