CODING TABLE

IAC RNP X RWY 13 (AR)					LONDRINA / Governador José Richa (SBLO)							SBLO_IAC_00K		26 JAN 23	
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 TheFix**	**Navigation Specification**
10	APCH	N	N/A	LO206	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	LO207	TF	331.59° Mag/ 311.91° True	N/A	N/A	+4000	N/A	N/A	6.00	N/A	IF	RNP 1.0
10	FINAL	N	N/A	LO207	IF	N/A	N/A	N/A	+4000	210	-	N/A	N/A	IF	RNP 1.0
20	FINAL	N	N/A	LO208	RF	N/A	R	N/A	R3510	N/A	N/A	4.59	N/A	FAF	RNP 1.0
N/A	N/A	N/A	N/A	LO205*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 2.75	N/A	RF CENTER	N/A
30	FINAL	N	N/A	LO204	RF	N/A	R	N/A	+2553	N/A	N/A	3.00	-3.00	FROP	RNP 0.2 or RNP 0.3
N/A	N/A	N/A	N/A	LO205*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ARC RADIUS 2.75	N/A	RF CENTER	N/A
40	FINAL	Y	N/A	LO107	TF	129.71° Mag/ 109.97° True	N/A	N/A	@1916	N/A	N/A	2.00	-3.00	LTP/FTP	RNP 0.2 or RNP 0.3
10	MA	N	N/A	LO108	TF	129.72° Mag/ 109.87° True	N/A	N/A	+5000	N/A	N/A	16.00	N/A	OTHER	RNP 1.0
20	MA	Y	N/A	LO108	HM	309.72° Mag/ 289.87° True	R	N/A	+5000	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
LO206	S 23:27:51.97W 51:08:24.09
LO207	S 23:23:50.78W 51:13:15.48
LO208	S 23:19:45.53W 51:13:16.86
LO205*	S 23:21:47.56W 51:11:15.70
LO204	S 23:19:11.98W 51:10:14.43
LO107	S 23:19:53.11W 51:08:11.90
LO108	S 23:25:20.22W 50:51:53.69

COD	Meaning
+	AT OR ABOVE
N/A	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	
LO207 – LO208	20	18	33	50	210	250	---	---	---	---	---	---	---	---	---	---

FINAL APPROACH SEGMENT

Track	Bank Angle(°)	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														Used / STD	
LO204 – LO107	---	---	---	---	---	---	**2.0**	**2.55**	---	---	---	---	---	---	---	---

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)