CODING TABLE

IAC RNP Y RWY 31 (AR)					LONDRINA / Governador José Richa (SBLO)							SBLO_IAC_00B		12 AUG 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	LO222	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	LO312	TF	349.57° Mag 330.10° True	N/A	N/A	+4000	N/A	N/A	6.00	N/A	IAF	RNP 1.0
10	APCH	N/A	N/A	LO221	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	LO312	TF	287.94° Mag 268.44° True	N/A	N/A	+4000	N/A	N/A	6.00	N/A	IF	RNP 1.0
10	FINAL	N/A	N/A	LO312	IF	N/A	N/A	N/A	+4000	N/A	N/A	N/A	N/A	IF	RNP 1.0
20	FINAL	N	N/A	LO311	TF	309.38° Mag 289.91° True	N/A	N/A	R3460	N/A	N/A	5.00	N/A	FAF	RNP 1.0
30	FINAL	Y	N/A	RWY31	TF	309.38° Mag 289.91° True	N/A	N/A	@1862	N/A	N/A	4.99	-3.00	LTP/FTP	RNP 0.3
10	MA	Y	N/A	LO136	TF	309.37° Mag 289.97° True	N/A	N/A	+5000	N/A	N/A	15.96	N/A	MAHF	RNP 1.0
20	MA	Y	N/A	LO136	HM	129.34° Mag 110.08° True	R	N/A	+5000	N/A	N/A	1.00 min	N/A	MAHF	RNP 1.0

Ident	Latitude / Longitude (WGS84) DD:MM:SS.SS
LO222	S 23:28:51.06W 50:53:45.35
LO312	S 23:23:38.02W 50:57:00.50
LO311	S 23:21:55.44W 51:02:07.05
RWY31	S 23:20:13.00W 51:07:13.00
LO136	S 23:14:43.74W 51:23:30.35
LO221	S 23:23:28.09W 50:50:29.23

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	

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
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)