



CODING TABLE

IAC RNP Y RWY 31 (AR)					LONDRINA / Governador José Richa (SBLO)							SBLO_IAC_00B		26 NOV 26	
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	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	350.18° Mag 330.08° True	N/A	N/A	+4000	N/A	N/A	6.00	N/A	IF	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	288.55° Mag 268.40° 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	310.00° Mag 289.91° True	N/A	N/A	R3430	N/A	N/A	5.00	N/A	FAF	RNP 1.0
30	FINAL	Y	N/A	RWY31	TF	310.00° Mag 289.94° True	N/A	N/A	@1858	N/A	N/A	4.92	-3.00	LTP	RNP 0.3
10	MA	N	N/A	LO138	TF	309.98° Mag 289.96° True	N/A	N/A	N/A	N/A	N/A	3.23	N/A	OTHER	RNP 0.3
20	MA	Y	N/A	LO136	TF	310.00° Mag 290.00° True	N/A	N/A	+5000	N/A	N/A	12.80	N/A	MAHF	RNP 1.0
30	MA	Y	N/A	LO136	HM	129.87° Mag 109.97° 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 23:20:14.30W 51:07:08.69
LO138	S 23:19:07.86W 51:10:26.69
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.

[illegible]

MISSED APPROACH SEGMENT															
Track	Bank Angle(°)	TWC (KT)	IAS (KT)	D _{MASRNP} (NM)	TrD (NM)	Gradient (%)	RNP (NM)	TP Altitude (FT)							
Used / STD	Used / STD	Used / STD	Used / STD	Used / STD	Used / STD	Used / STD	Used / STD	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)