

**INSTRUMENT APPROACH
CHART (IAC)**

LONDRINA / Governador José Richa (SBLO)

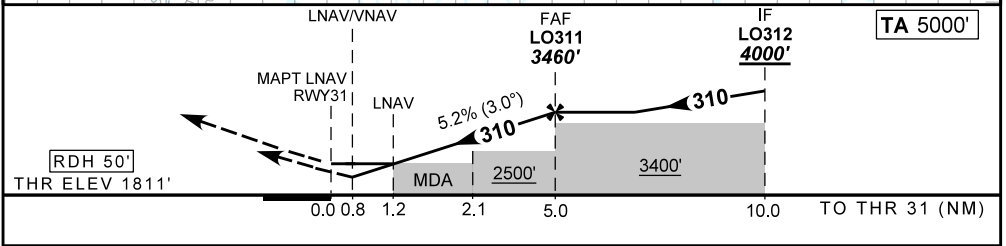
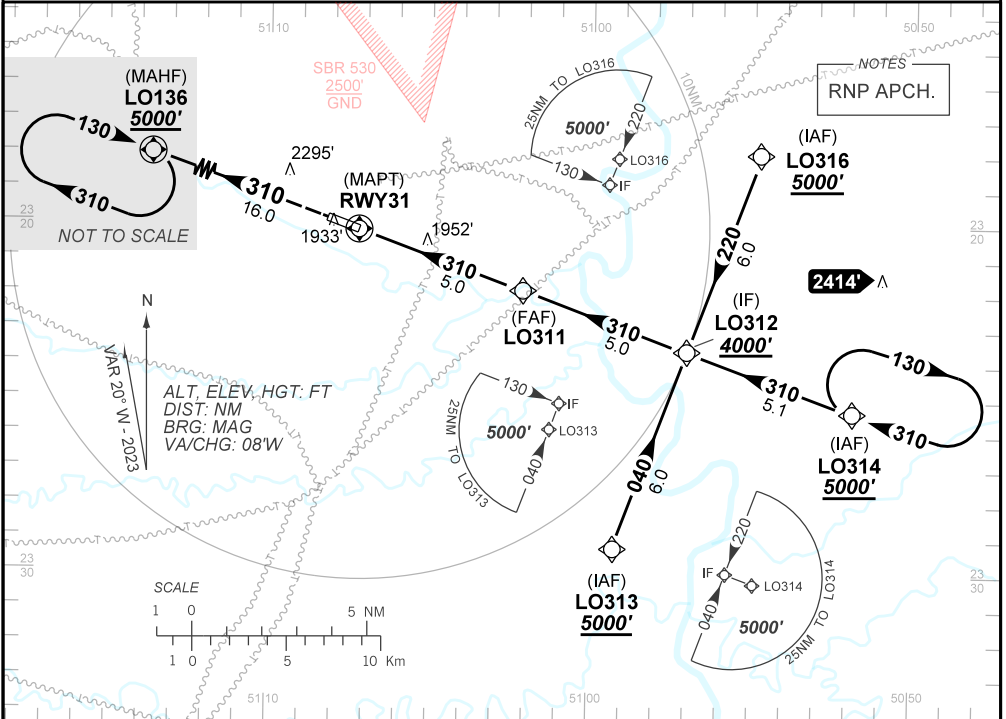
RNP Z RWY 31

AD ELEV: 1867'

ATIS 127.675	APP LONDRINA 129.70	TWR LONDRINA 118.40	GNDC NIL
TEMP LNAV/VNAV MIN -10°C / MAX 50°C	FINAL CRS 310°	FAF: 3460'	LNAV MDA / (OCH): 2230' (420')

APCH Perdida: Subir para **5000'**. Manter rumo **310** até LO136 para espera.
Missed APCH: Climb to **5000'**. Maintain course **310** up to LO136 for holding.

DEPARTAMENTO DE CONTROLE DO ESPAÇO AEREO



RWY31	1.2	2.1	3.0	4.0	LO311		Ground Speed (KT)	090	110	130	150	170	190
ALT	2230	2530	2816	3135	3460		FPM	500	600	700	800	900	NA
(HGT)	420	719	1005	1324	1649		FAF-MAPT	NIL					

STRAIGHT-IN	CAT	A	B	C	D	E
	DA / (OCH)	2131' / (320')				
LNAV/VNAV	ALS/NO ALS/ RVR ALS (m)	NIL / 1400 / NIL				
	MDA / (OCH)	2230' / (420')				
LNAV	ALS/NO ALS/ RVR ALS (m)	NIL / 1600 / NIL		NIL / 1900 / NIL		
	MDA / (OCH)	NA				
CIRCLING	VIS (m)	NA				

CHANGES: ALT, HDG, THR ELEV, VAR.