

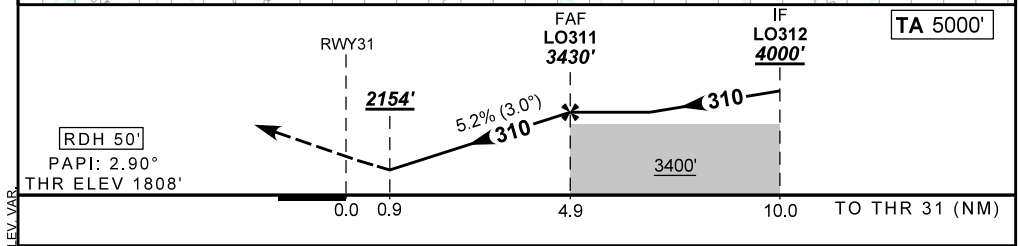
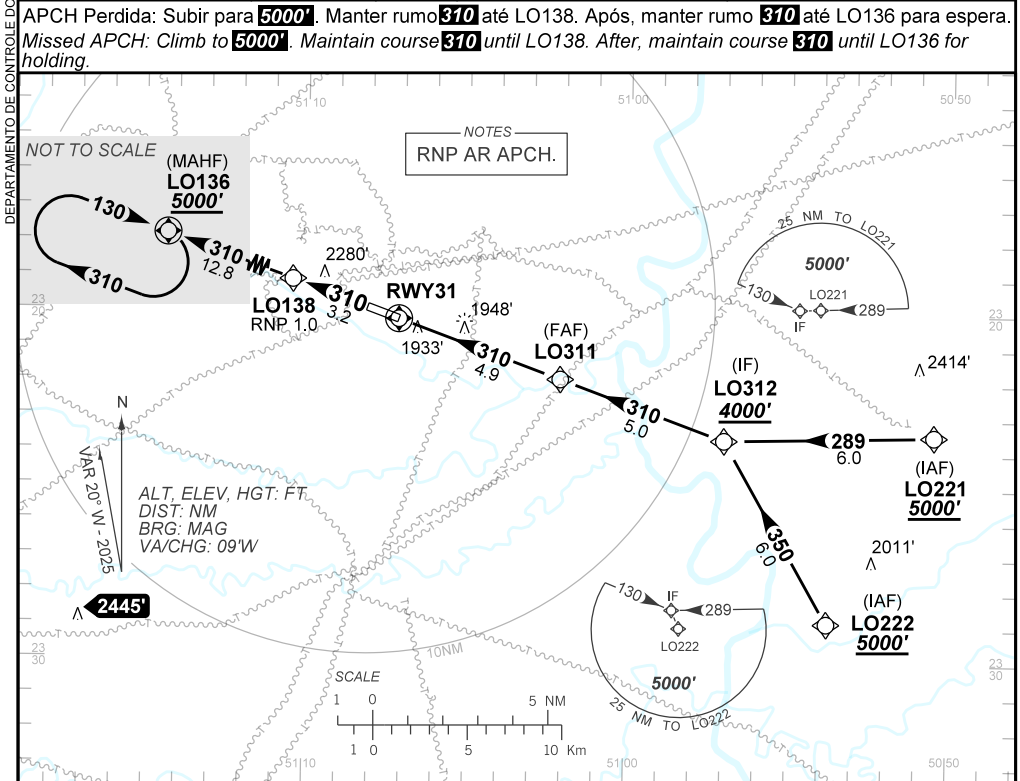
**INSTRUMENT APPROACH
CHART (IAC)**

LONDRINA / Governador José Richa (SBLO)

AD ELEV: 1867'

RNP Y RWY 31 (AR)

ATIS 127.675	APP LONDRINA 129.70	TWR LONDRINA 118.40	GNDC NIL
TEMP LNAV/VNAV MIN 0°C / MAX 45°C	FINAL CRS 310°	FAF: 3430'	RNP 0.3 DA / (OCH): 2154' / (346')
APCH Perdida: Subir para 5000' . Manter rumo 310 até LO138. Após, manter rumo 310 até LO136 para espera. Missed APCH: Climb to 5000' . Maintain course 310 until LO138. After, maintain course 310 until LO136 for holding.			N/A



RWY31	0.9	2.0	3.0	4.0	LO311		Ground Speed (KT)	090	110	130	150	170	190
ALT	2154	2495	2813	3132	3430		FPM	500	600	700	800	900	NA
(HGT)	346	687	1005	1324	1622		FAF-MAPT	NIL					

STRAIGHT-IN	CAT	A	B	C	D	E
	DA / (OCH)	2154' / (346')				NA
RNP 0.3	ALS/NO ALS/ RVR ALS (m)	NIL / 1600 / NIL				NA

**AUTORIZAÇÃO ESPECIAL PARA AERONAVE E TRIPULAÇÃO REQUERIDA
SPECIAL AUTHORIZATION FOR AIRCRAFT AND CREW REQUIRED**