INSTRUMENT APPROACH CHART **(IAC)**

AD ELEV: 1869'

LONDRINA / Governador José Richa (SBLO)

RNAV (GNSS) Z RWY 31

ATIS	APP LONDRINA	TWR LONDRINA	GNDC
127.675	**129.70**	**118.40**	**NIL**

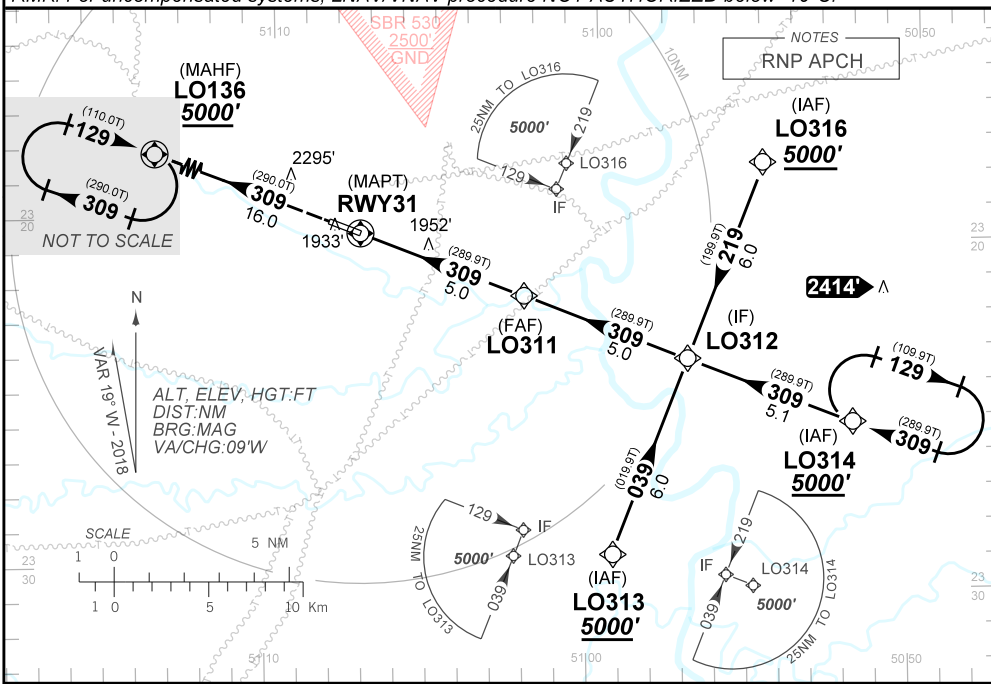
	FINAL CRS	FAF	LNAV / VNAV	LNAV
N/A	***309º***	***3460'***	DA / (OCH): ***2131' (320')***	MDA / (OCH): ***2230' (420')***

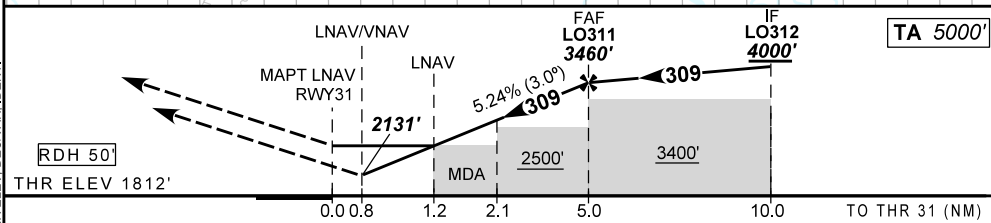
APCH Perdida: Subir para **5000'**. Manter rumo **309** até LO136 para espera.

Missed APCH: Climb to **5000'**. *Maintain course* **309** *up to LO136 for holding.*

RMK: Para sistemas não compensados, LNAV/VNAV NÃO AUTORIZADO abaixo de -10ºC.

RMK: For uncompensated systems, LNAV/VNAV procedure NOT AUTHORIZED below -10ºC.





RWY31	1.2	2.0	3.0	4.0	LO311	
ALT	**2230**	**2499**	**2817**	**3136**	**3460**	
(HGT)	418	687	1005	1323	1648	

KT	090	110	130	150	170	190
FPM	**500**	**600**	**700**	**800**	**900**	**NA**
FAF-MAPT	NA					

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

CHANGES: LAYOUT, PROC, FAC, AD ELEV, THR ELEV, DEC/VAR, IDENT.