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**

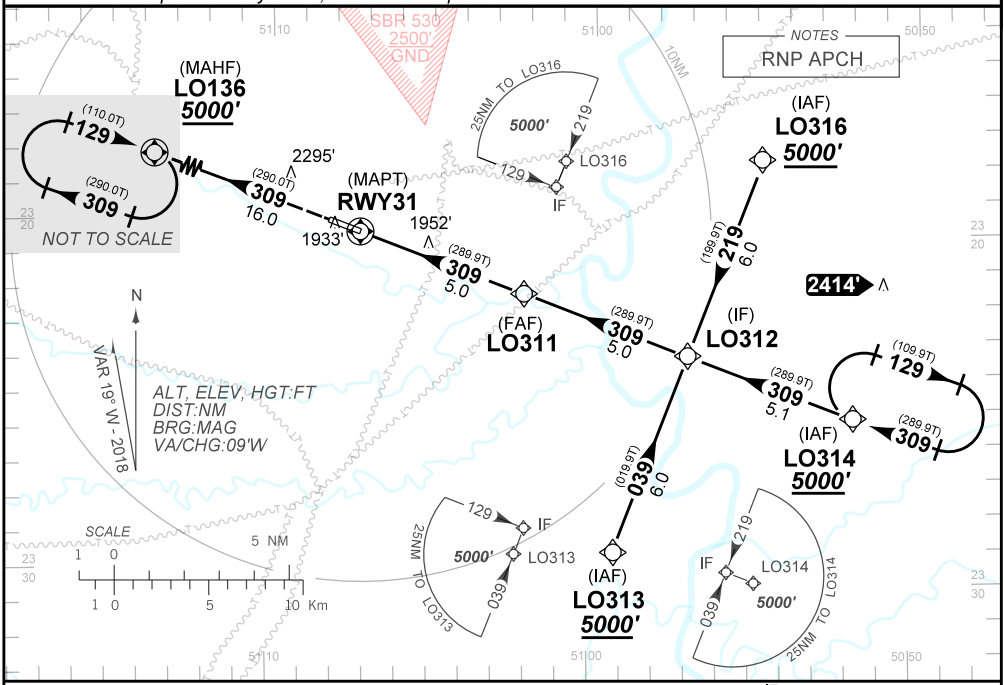
	FINAL CRS	*FAF*	*LNAV / VNAV*	*LNAV*
N/A	***309º***	***3460'***	*DA / (OCH):* ***2131' (320')***	*MDA / (OCH):* ***2230' (420')***

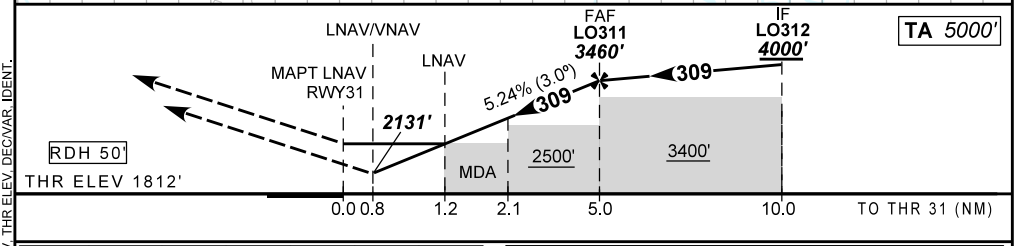
APCH Perdida: Subir para **5000'**. Manter rumo **309** até LO136 para espera.

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.