INSTRUMENT APPROACH CHART **(IAC)**

AD ELEV: 15'

JOINVILLE / Lauro Carneiro de Loyola (SBJV)

ILS W*or* LOC W RWY 33

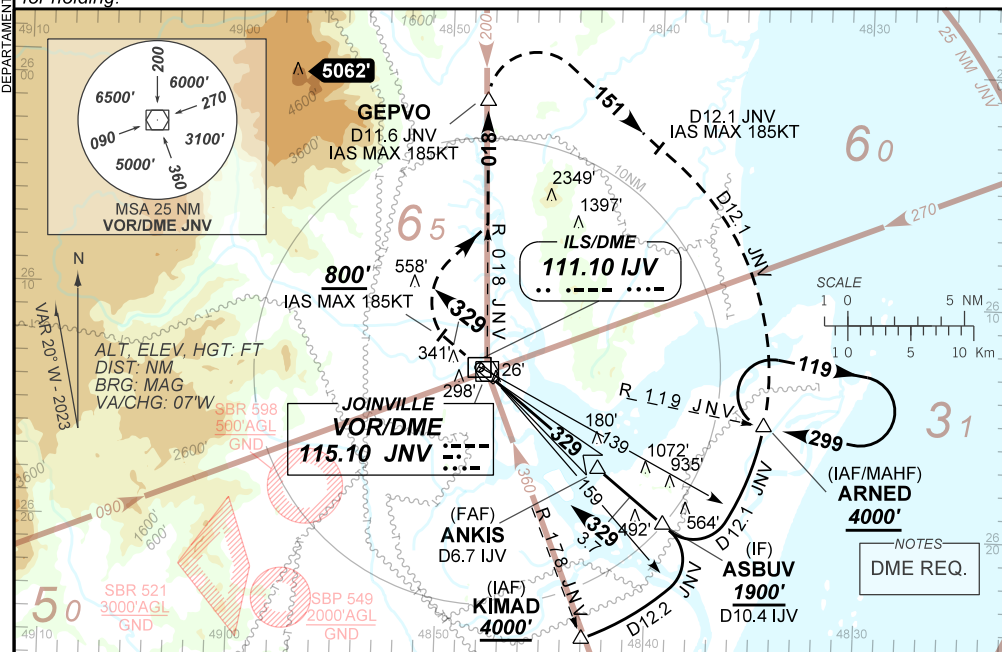
DEPARTAMENTO DE CONTROLE DO ESPAÇO AÉREO

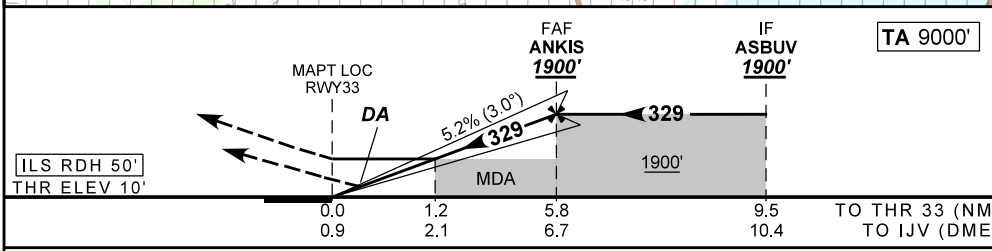
ATIS	APP CURITIBA	AFIS JOINVILLE	GNDC
NIL	**119.70 119.95 120.65 120.95 129.55 133.15**	**118.00**	**NIL**

ILS/DME IJV	FINAL CRS	FAF:	CAT I	LOC
111.10 MHz	***329º***	***1900'***	DA / (OCH): ***REFER TO MNM***	MDA / (OCH): ***430' /(420')***

APCH Perdida: Subir para **4000'** . Manter proa **329** até cruzar **800'** . Curvar à DIREITA para interceptar RDL **018** do VOR JNV até GEPVO. Após, curvar à DIREITA na proa **151** para interceptar arco DME 12.1 NM de JNV até ARNED para espera.

Missed APCH: Climb to **4000'** *. Maintain heading* **329** *until passing* **800'** *. Turn RIGHT to intercept* **018** *RDL JNV VOR to GEPVO. Then, turn RIGHT heading* **151** *to intercept 12.1 NM DME arc JNV VOR until ARNED for holding.*





RWY33	1.2	2.0	3.0	4.0	ANKIS	
ALT	**430**	**697**	**1015**	**1334**	**1900**	
(HGT)	420	687	1005	1324	1890	

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

CHANGES: AFIS, ATIS.

STRAIGHT-IN	CAT	A	B	C	D	E
CAT I	**DA / (OCH)**	**210' / (200')**				**NA**
Missed APCH Climb Gradient ***3.0%***	ALS/NO ALS/ RVR ALS (m)	NIL / 1200 / NIL				
CAT I	**DA / (OCH)**	**263' / (253')**				
	ALS/NO ALS/ RVR ALS (m)	NIL / 1300 / NIL				
LOC	**MDA / (OCH)**	**430' / (420')**				
	VIS (m)	NIL / 1600 / NIL		NIL / 1900 / NIL		