INSTRUMENT APPROACH CHART **(IAC)**

AD ELEV: 15'

JOINVILLE / Lauro Carneiro de Loyola (SBJV)

ILS W or LOC W RWY 33

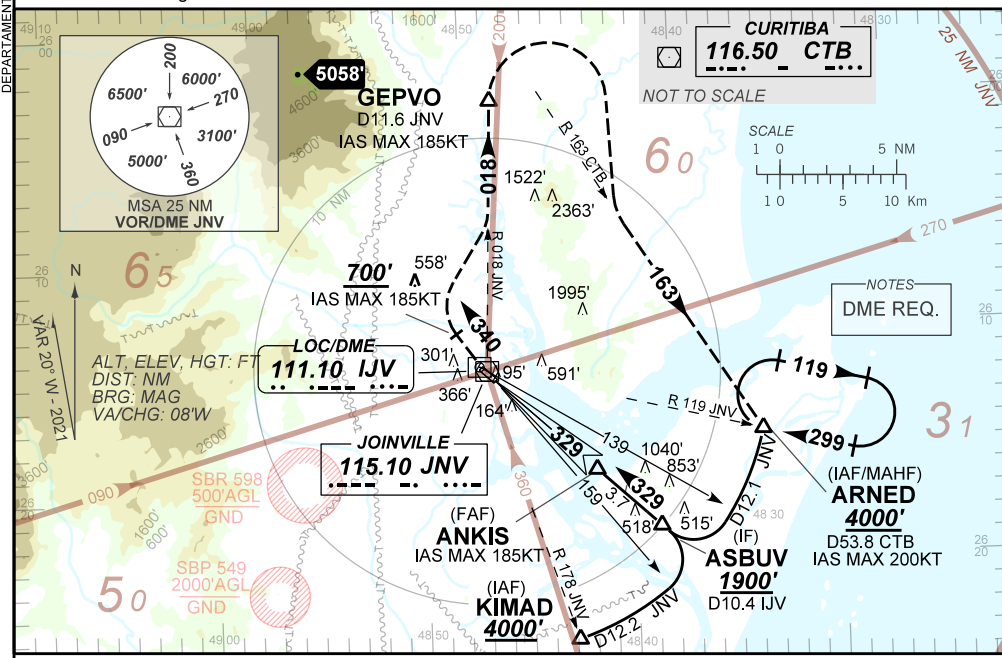
DEPARTAMENTO DE CONTROLE DO ESPAÇO AÉREO

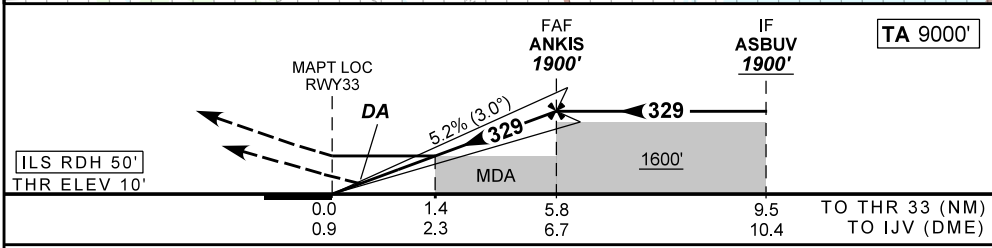
ATIS	APP CURITIBA	TWR JOINVILLE	GNDC
127.85	**119.70 119.95 120.65 120.95 129.55 133.15**	**118.00**	**NIL**

LOC IJV	FINAL CRS	FAF:	CAT I	LOC
111.10 MHz	***329º***	***1900'***	DA / (OCH): ***REFER TO MNM***	MDA / (OCH): ***510' (500')***

APCH Perdida: Subir para **4000'** . Curvar à DIREITA na proa **340** , IAS MAX 185KT, até cruzar **700'** . Curvar à DIREITA, IAS MAX 185KT, RDL **018** JNV, para GEPVO. Curvar à DIREITA, IAS MAX 200KT, RDL **163** CTB para ARNED, para espera.

*Missed APCH: Climb to **4000'** . Turn RIGHT, IAS MAX 185KT, heading **340** , until passing **700'** . Then, turn RIGHT RDL **018** JNV,IAS MAX 185KT, to GEPVO. Then, turn RIGHT, IAS MAX 200KT, RDL **163** CTB, to ARNED for holding.*





RWY33	1.4	2.0	3.0	4.0	ANKIS	
ALT	**510**	**697**	**1015**	**1334**	**1900**	
(HGT)	500	687	1005	1324	1890	

Ground Speed (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
CAT I	**DA / (OCH)**	**210' / (200')**				**NA**
*Missed APCH Climb Gradient ***4.0%***	ALS/NO ALS/ RVR ALS (m)	NIL / 1200 / NIL				
CAT I	**DA / (OCH)**	**300' / (290')**		**350' / (340')**		
	ALS/NO ALS/ RVR ALS (m)	NIL / 1400 / NIL		NIL / 1600 / NIL		
LOC	**MDA / (OCH)**	**510' / (500')**				
	VIS (m)	NIL / 2300 / NIL				

CHANGES: F. LAYOUT. VAR.