

**INSTRUMENT APPROACH CHART (IAC)**

**JOINVILLE / Lauro Carneiro de Loyola (SBJV)**

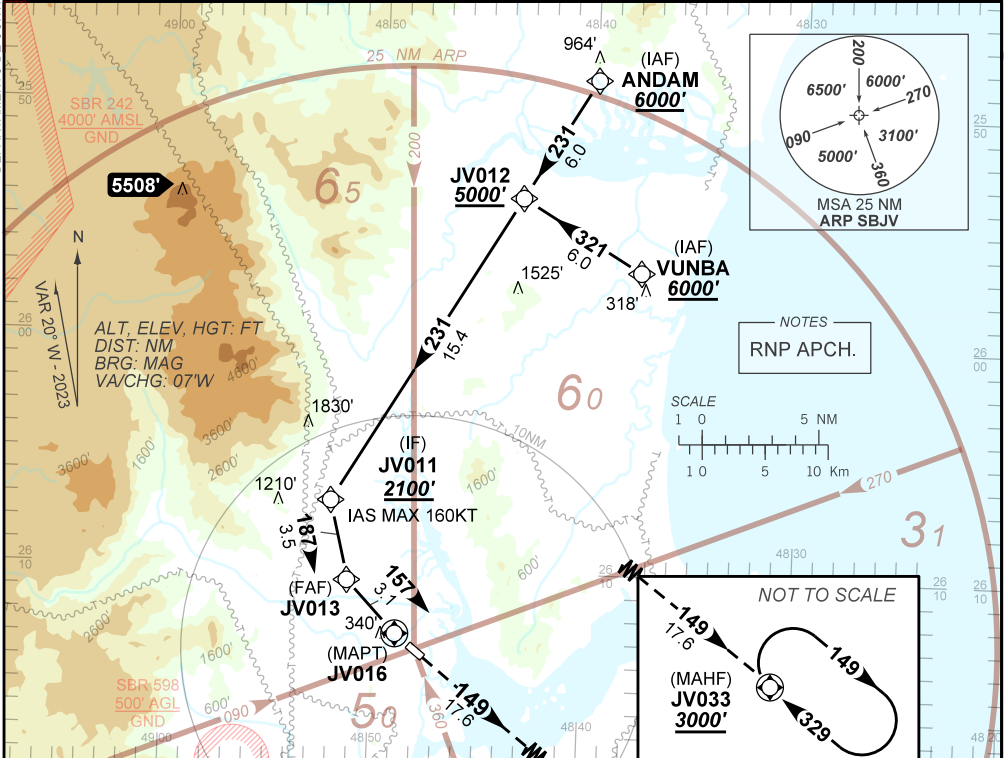
**RNP Z RWY 15**

**AD ELEV: 15'**

ATIS <b>NIL</b>	APP CURITIBA <b>119.95 119.70 120.65 120.95 129.55 133.15</b>			AFIS JOINVILLE <b>118.00</b>	GNDC <b>NIL</b>
<b>N/A</b>	FINAL CRS <b>157°</b>	FAF: <b>1500'</b>	<b>N/A</b>	LNAV MDA / (OCH): <b>530' / (520')</b>	

APCH Perdida: Subir para **3000'**, rumo **149** até JV033 para espera.  
Missed APCH: Climb to **3000'**, course **149** up to JV033 for holding.

DEPARTAMENTO DE CONTROLE DO ESPAÇO AÉREO



	JV013	3.0	2.0	1.3	RWY 15	Ground Speed (KT)	090	110	130	150	170	190
	1500	1180	808	530	ALT	FPM	600	700	800	900	1100	NA
	1485	1165	793	520	(HGT)	FAF-MAPT	NIL					

STRAIGHT-IN	CAT	A	B	C	D	E	
	DA / OCH	NA					
LNAV/VNAV	ALS/NO ALS/RVR ALS (m)	NA					
	MDA / OCH	530' / (520')					
LNAV	ALS/NO ALS/RVR ALS (m)	NIL / 1600 / NIL			NIL / 2400 / NIL		NA
	MDA / OCH	NA					
CIRCLING	MDA / OCH	NA					
	VIS (m)	NA					

CHANGES: AFIS, ATIS.