

**INSTRUMENT APPROACH
CHART (IAC)**

JOINVILLE / Lauro Carneiro de Loyola (SBJV)

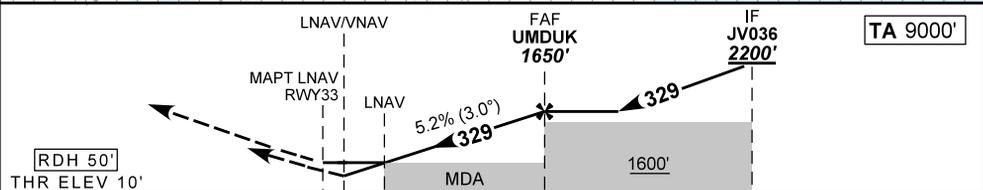
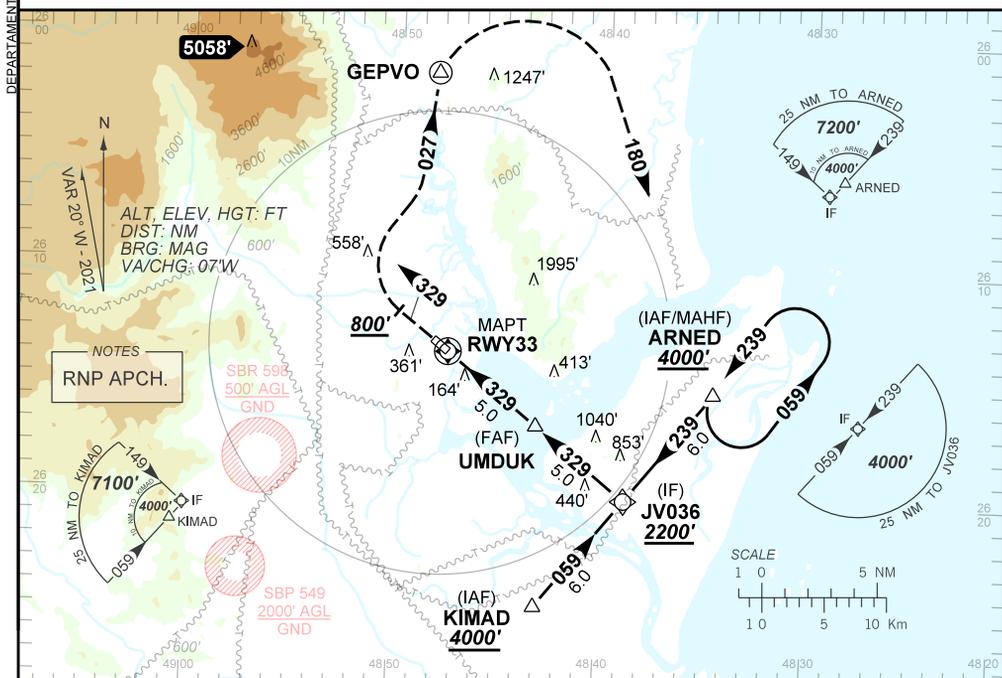
AD ELEV: 15'

RNP Z RWY 33

ATIS NIL	APP CURITIBA 119.70 119.95 120.65 120.95 129.55 133.15			AFIS JOINVILLE 118.00	GNDC NIL
TEMP LNAV/VNAV MIN -10°C / MAX 40°C	FINAL CRS 329°	FAF: 1650'	LNAV/VNAV DA / (OCH): 365' / (355')	LNAV MDA / (OCH): 470' / (460')	

APCH Perdida: 1) Subir para **4000'**. Manter rumo **329** até **800'**. Curvar à DIREITA, rumo **027**, para GEPVO. Após, curvar à DIREITA rumo **180**, para ARNED, para espera. 2) IAS MAX 210KT.

Missed APCH: 1) Climb to **4000'**. Maintain course **329**, until **800'**. Turn RIGHT, course **027**, to GEPVO. After, turn RIGHT course **180**, to ARNED for holding. 2) IAS MAX 210KT.



RWY33	1.3	2.0	3.0	4.0	UMDUK	Ground Speed (KT)	090	110	130	150	170	190
ALT	470	697	1015	1334	1650	FPM	500	600	700	800	900	NA
(HGT)	460	687	1005	1324	1640	FAF-MAPT	NA					

STRAIGHT-IN	CAT	A	B	C	D	E
LNAV/VNAV	DA / OCH	365' / (355')				NA
	ALS/NO ALS/RVR ALS (m)	NIL / 1600 / NIL				
LNAV	MDA / OCH	470' / (460')				
	ALS/NO ALS/RVR ALS (m)	NIL / 1600 / NIL		NIL / 2100 / NIL		
CIRCLING	MDA / OCH	NA				
	VIS (m)					

CHANGES: AFIS, ATIS, LAYOUT.