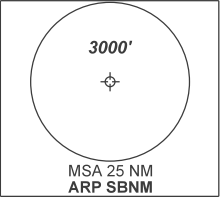


AD ELEV: 1056'

DEPARTAMENTO DE CONTROLE DO ESPAÇO AÉREO

TA 4000'	ATIS NIL	AFIS SANTO ÂNGELO 131.65	APP NIL	ACC CURITIBA 135.90 123.725
----------	-------------	-----------------------------	------------	--------------------------------

RWY	MNM PDG	PROCEDURE DESCRIPTION
12	---	Após decolagem, manter proa 117 até 3000'. <i>After take-off, maintain heading 117 until 3000'.</i>
30	---	Após decolagem, manter proa 297 até 3000'. <i>After take-off, maintain heading 297 until 3000'.</i>

VAR: 17° W / 2025	VA/CHG: 08' W	
-------------------	---------------	---

RMK:

- 1 - Autorizado somente / *Only authorized ACFT Cat A, B, C.*
- 2 - Obstáculos próximos não considerados para o cálculo do gradiente de subida (PDG):  
*Close-in obstacles not considered for procedure gradient (PDG):*
  - RWY12: Terreno / *Terrain*, a partir de / *from* THR30, AZM278, DIST 346m, ELEV 1115'.
  - Terreno / *Terrain*, a partir de / *from* THR30, AZM282, DIST 617m, ELEV 1118'.
  - RWY30: Terreno / *Terrain*, a partir de / *from* THR12, AZM089, DIST 252m, ELEV 1112'.
  - Terreno / *Terrain*, a partir de / *from* THR12, AZM082, DIST 263m, ELEV 1099'.

DER RWY	COORD	DER ELEV (ft)
12	S 28:17:01.94 W 54:09:41.34	1042.29
30	S 28:16:52.02 W 54:10:39.90	1021.55

CHANGES: LAYOUT, VAR.