

STANDARD DEPARTURE CHART  
INSTRUMENT (SID)

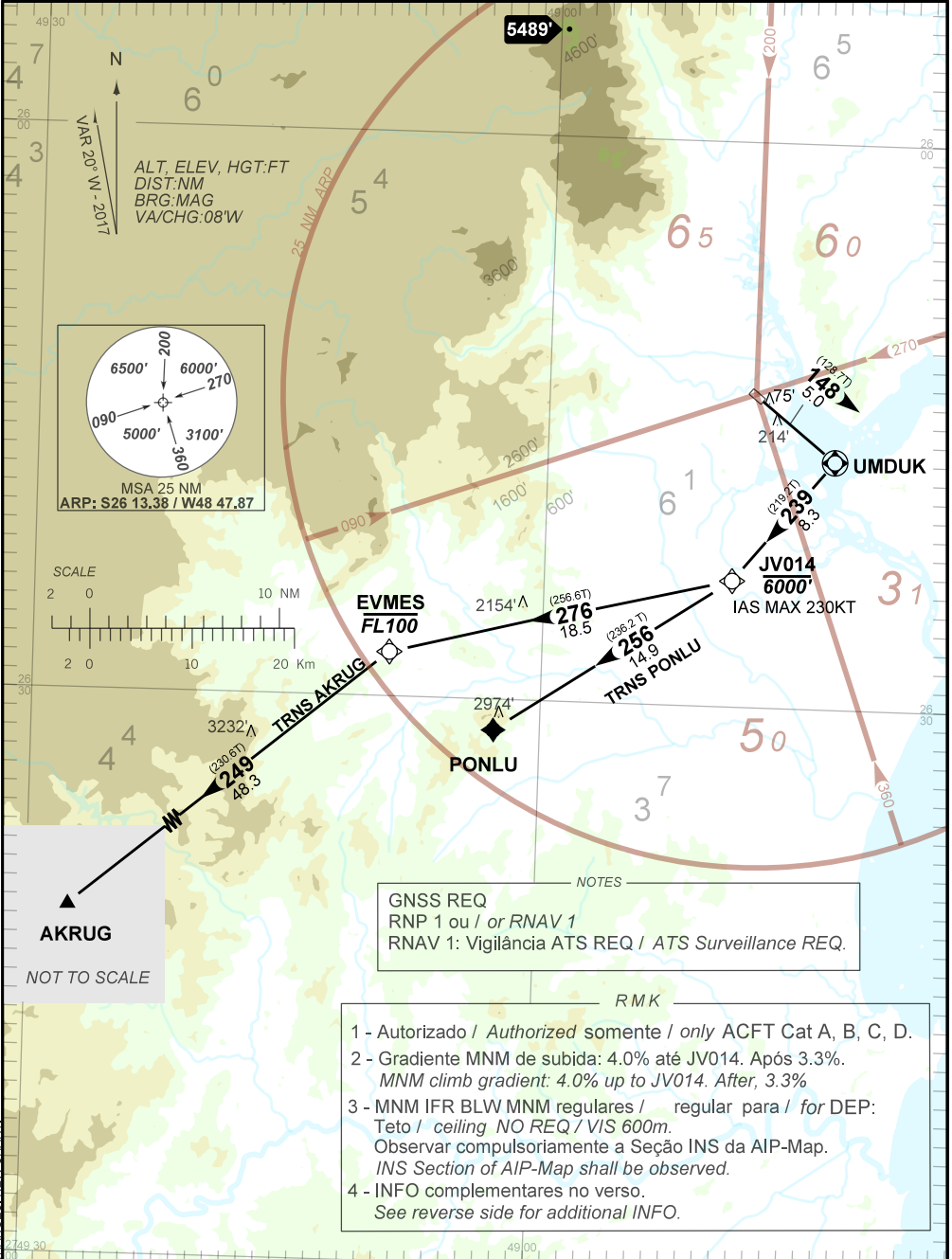
JOINVILLE / Lauro Carneiro de Loyola (SBJV)

RWY 15

RNAV UMDUK 1A

AD ELEV: 15'

TA 7000'	TWR JOINVILLE 118.00	APP CURITIBA 119.70 119.95 120.65 120.95 129.55 133.15 121.50	ACC CURITIBA 126.10 127.50 128.45 135.85 121.50
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CHANGES: NEW CHART

*RMK*

5 - Obstáculos próximos não considerados para o cálculo do (PDG):

Close-in obstacles not considered for procedure gradient (PDG):

Árvore / Tree: a partir de / from THR33, AZM 108, DIST 650m, ELEV 75'.