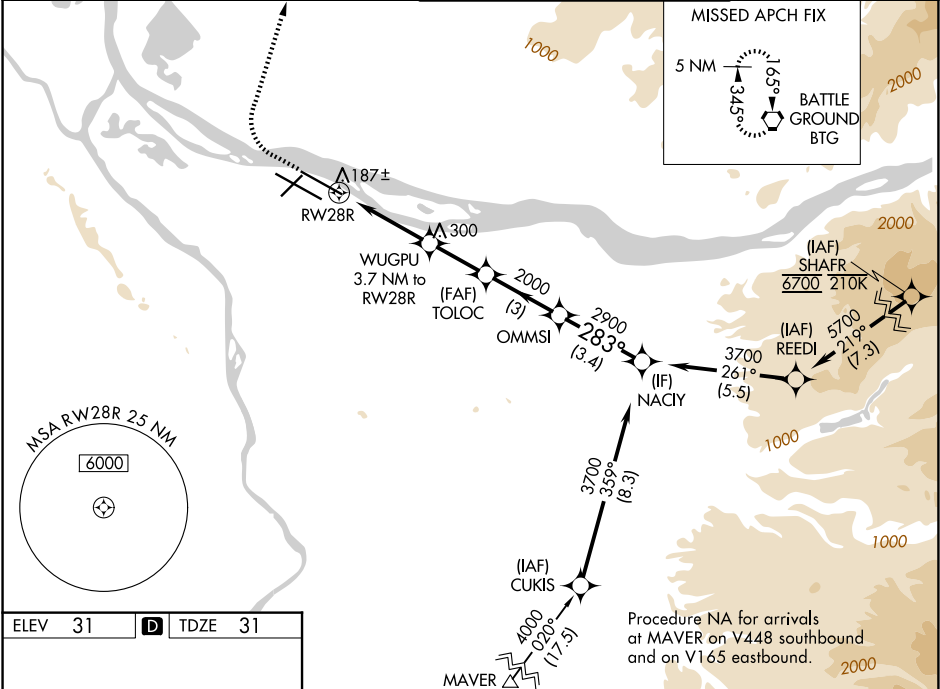


WAAS CH 60905 W28A	APP CRS 283°	Rwy Ldg 9290 TDZE 31 Apt Elev 31
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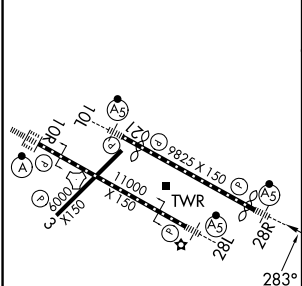
RNAV (GPS) X RWY 28R
PORTLAND INTL (PDX)

⚠ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -6°C (22°F) or above 54°C (130°F). Simultaneous approach authorized. LNAV procedure NA during simultaneous operations. DME/DME RNP-0.3 NA. Use of FD or AP providing RNAV track guidance required during simultaneous operations. For inop ALS increase LNAV Cat C/D visibility to RVR 6000.	MALSR	MISSED APPROACH: Climb to 600 then climbing right turn to 4200 direct BTG VORTAC and hold, continue climb-in-hold to 4200.
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D-ATIS 128.35 269.9	PORTLAND APP CON 124.35 299.2	PORTLAND TOWER 118.7 257.8 (10L-28R) 123.775 251.125 (3-21, 10R-28L)	GND CON 121.9 348.6
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ELEV 31	D	TDZE 31
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REIL Rwy 3 and 21
TDZL/RCLS Rwy 10R
MIRL Rwy 3-21
HIRL Rwy 10L-28R and 10R-28L

600 ↑		4200 ↷		BTG 		VGSi and RNAV glidepath not coincident (VGSi Angle 3.00/TCH 70).					
*LNAV only		WUGPU 3.7 NM to RW28R		TOLOC 2000		OMMSI		NACIY		3700	
		*1.1 NM to RW28R		1260*		2000		283°		2900	
		1.1		2.6 NM		2.3 NM		3 NM		3.4 NM	
CATEGORY		A		B		C		D			
LPV DA				281/24		250 (300-½)					
LNAV/ VNAV DA				446/45		415 (500-¾)					
LNAV MDA		440/24		409 (500-½)		440/40		409 (500-¾)			
CIRCLING		720-1 689 (700-1)		760-1 729 (800-1)		1060-3		1029 (1100-3)			