

WAAS CH 56205 W28B	APP CRS 283°	Rwy Idg 11000 TDZE 23 Apt Elev 31
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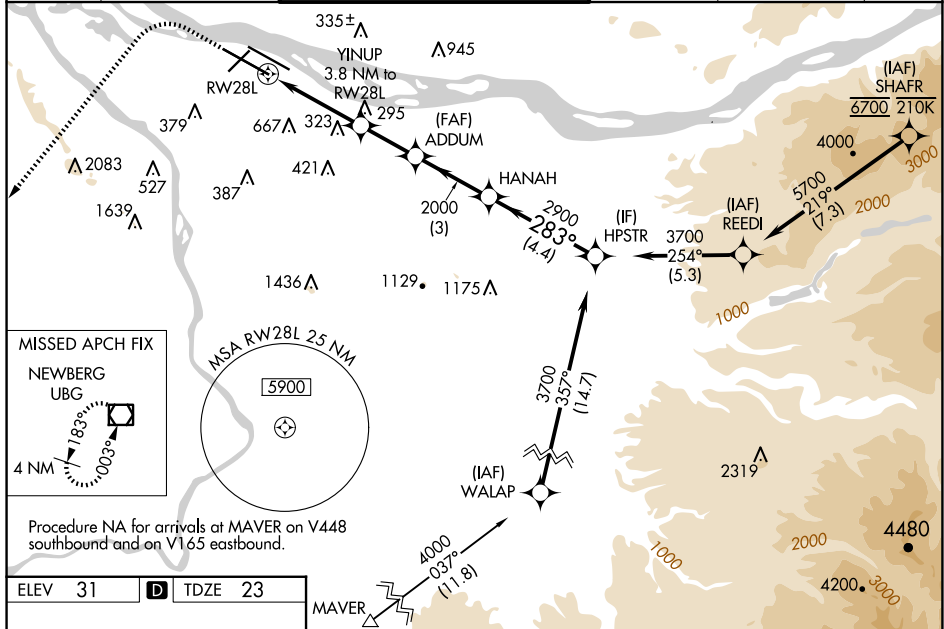
RNAV (GPS) X RWY 28L
PORTLAND INTL (PDX)

T 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 LNAV track guidance required during simultaneous operations. For inop ALS, increase LNAV Cat C/D visibility to 1½ SM.

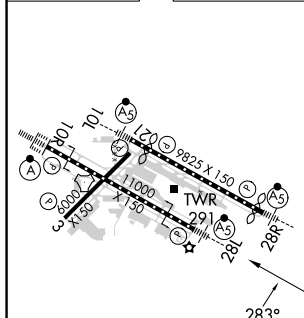


MISSED APPROACH: Climb to 2100 then climbing left turn to 4000 direct UBG VOR/DME and hold.

D-ATIS 128.35 269.9	PORTLAND APP CON 124.35 299.2	PORTLAND TOWER Rwy 10L-28R 118.7 257.8	Rwys 3-21, 10R-28L 123.775 251.125	GND CON 121.9 348.6	CLNC DEL 120.125 318.1	CPDLC
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ELEV 31	D	TDZE 23
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The diagram illustrates the YINUP-HPSTR glidepath. Key features include:

- Navigation Aids:** VGS and RNAV glidepath not coincident (VGS Angle 3.00/TCH 72), HPSTR, ADDUM, HANAH, YINUP.
- Distances:** 3.8 NM to RW28L, 1.4 NM to RW28L, 2.4 NM, 2.2 NM, 3 NM, 4.4 NM.
- Elevations:** 2100, 4000, UBG, 1280*, 2000, 2900, 3700.
- GP 3.00° TCH 55**

CATEGORY	A	B	C	D
LPV DA	309/22 286 (300-½)			
LNAV/VNAV	368/30 345 (400-¾)			
LNAV MDA	540/24	517 (600-½)	540/55	517 (600-1)
CIRCLING	720-1 689 (700-1)	760-1 729 (800-1)	1060-3	1029 (1100-3)

REIL Rwy 3 and 21
TDZ/CL Rwy 10R
MIRL Rwy 3-21
HIRL Rwy 10L-28R and 10R-28L