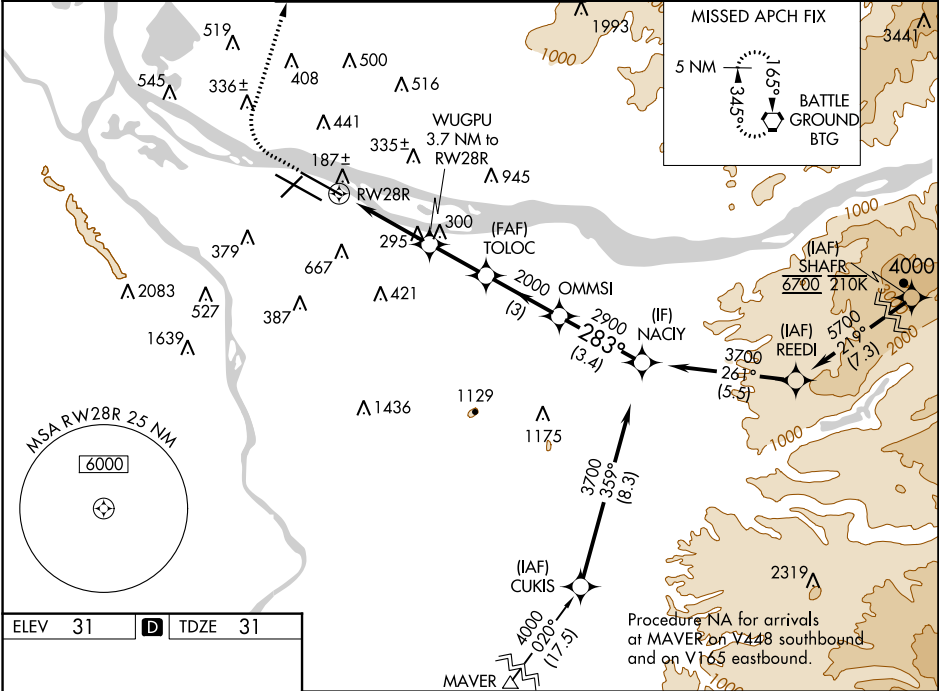


WAAS CH 60905 W28A	APP CRS 283°	Rwy Idg 9290 TDZE 31 Apt Elev 31
--	------------------------	---

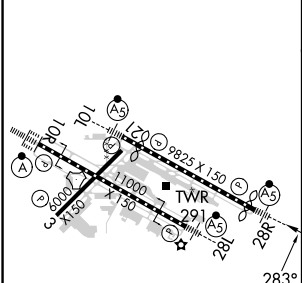
RNAV (GPS) X RWY 28R
PORTLAND INTL (PDX)

⚠ 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.
--	----------------------	---

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
---	---	---	-------------------------------	----------------------------------	-------



ELEV 31	D	TDZE 31
---------	----------	---------



REIL Rwys 3 and 21 TDZ/CL Rwy 10R MIRL Rwy 3-21 HIRL Rwys 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	OMMSI	NACIY	3700
1.1 NM to RW28R		1260	2000	283°	2900	GP 3.00° TCH 54
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)	
C CIRCLING	720-1 689 (700-1)		760-1 729 (800-1)		1060-3 1029 (1100-3)	