WAAS	APP CRS	Rwy Idg 11000
CH 40004	103°	TDZE 24
W10A		Apt Elev 31

RNAV (GPS) Y RWY 10R

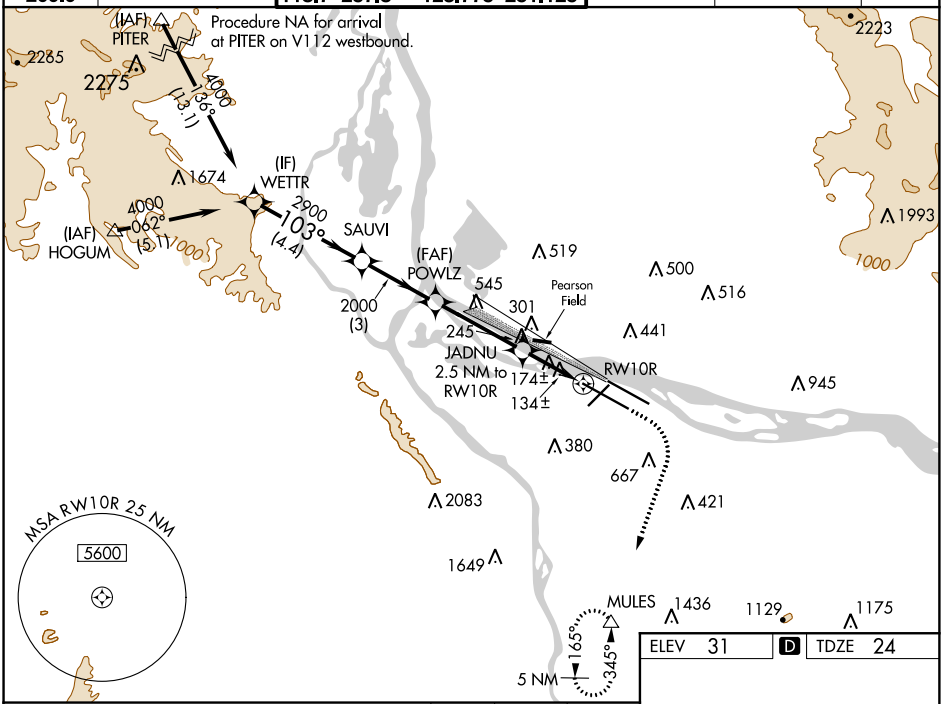
PORTLAND INTL (PDX)

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Simultaneous approach authorized with Rwy 10L. Use of FD or AP providing RNAV track guidance required during simultaneous operations. LNAV procedure NA during simultaneous operations.

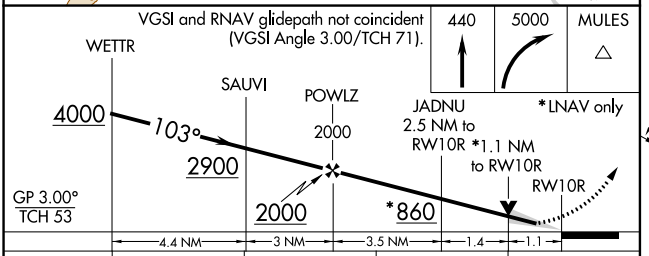
ALSF-2

MISSED APPROACH: Climb to 440 then climbing right turn to 5000 direct MULES and hold.

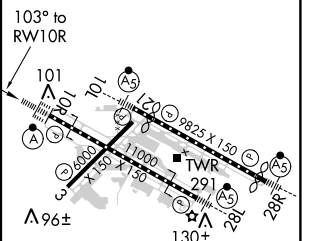
D-ATIS	PORTLAND APP CON	PORTLAND TOWER		GND CON	CLNC DEL	CPDLC
128.35	124.35 299.2	Rwy 10L-28R	Rwys 3-21, 10R-28L	121.9 348.6	120.125 318.1	
269.9		118.7 257.8	123.775 251.125			



ELEV 31	D	TDZE 24



CATEGORY	A	B	C	D
LPV DA		224/18 200 (200-½)		
LNAV/VNAV DA		329/24 305 (300-½)		
LNAV MDA	440/24 416 (500-½)		440/40 416 (500-¾)	
CIRCLING	720-1 689 (700-1)	740-1 709 (800-1)	760-2 729 (800-2)	980-3 949 (1000-3)



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

NW-1, 31 JAN 2019 to 28 FEB 2019
NW-1, 31 JAN 2019 to 28 FEB 2019