


LOC/DME I-HAP <b>111.3</b> Chan 50	APP CRS <b>283°</b>	Rwy Idg TDZE Apt Elev <b>9290</b> <b>31</b> <b>31</b>
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# ILS or LOC RWY 28R

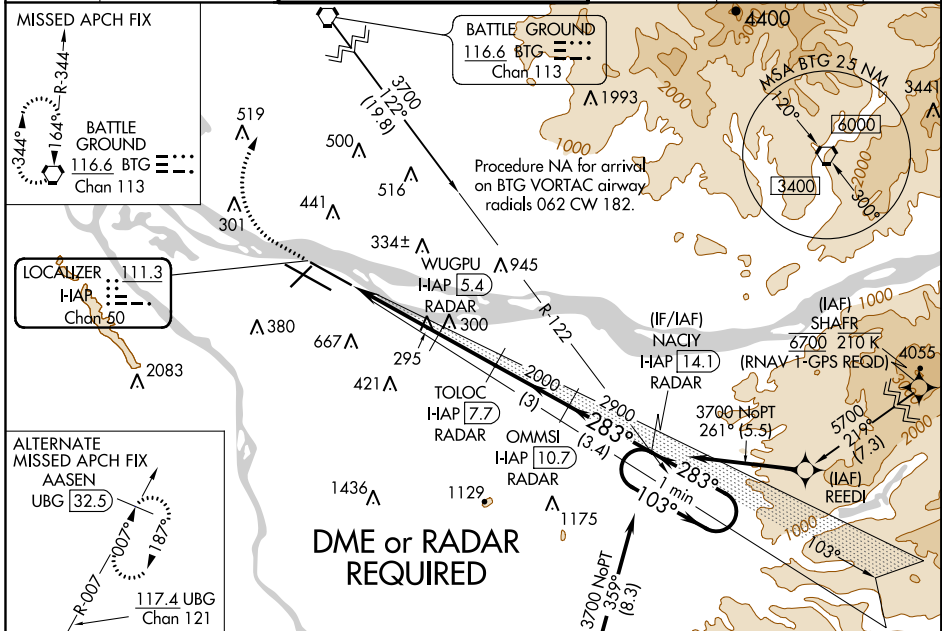
PORTLAND INTL (PDX)

**⚠** Simultaneous approach authorized. For inop ALS, increase S-ILS 28R Cat E visibility to RVR 4000; increase S-LOC 28R Cat E to 1½ SM.

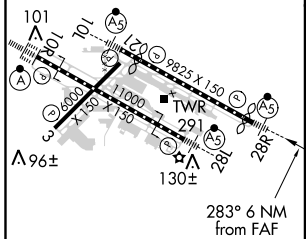
**MALSR**  


**MISSED APPROACH:** Climb to 600 then climbing right turn to 4200 direct BTG VORTAC and hold, continue climb-in-hold to 4200.

D-ATIS <b>128.35</b> <b>269.9</b>	PORTLAND APP CON <b>124.35 299.2</b>	PORTLAND TOWER Rwy 10L-28R <b>118.7 257.8</b>	Rwys 3-21, 10R-28L <b>123.775 251.125</b>	GND CON <b>121.9 348.6</b>	CLNC DEL <b>120.125 318.1</b>	CPDLC
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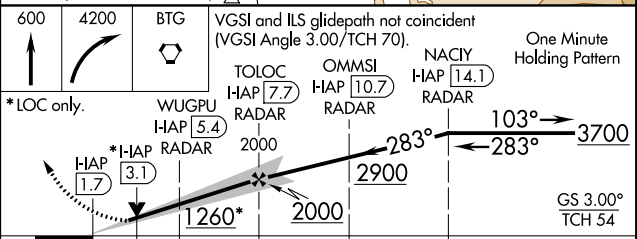
ELEV 31	<b>D</b>	TDZE 31
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REIL Rwys 3 and 21  
TDZ/CL Rwy 10R  
MIRL Rwy 3-21  
HIRL Rwys 10L-28R and 10R-28L

FAF to MAP 6 NM

Knots	60	90	120	150	180
Min:Sec	6:00	4:00	3:00	2:24	2:00



CATEGORY	A	B	C	D	E
S-ILS 28R	281/24 250 (300-½)				
S-LOC 28R	560/24	529 (600-½)	560/55	529 (600-1)	
<b>C</b> CIRCLING	720-1 689 (700-1)	760-1 729 (800-1)	1060-3	1029 (1100-3)	1140-3 1109 (1200-3)

NW-1, 12 SEP 2019 to 10 OCT 2019

NW-1, 12 SEP 2019 to 10 OCT 2019