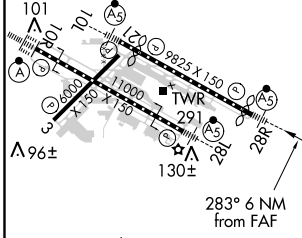
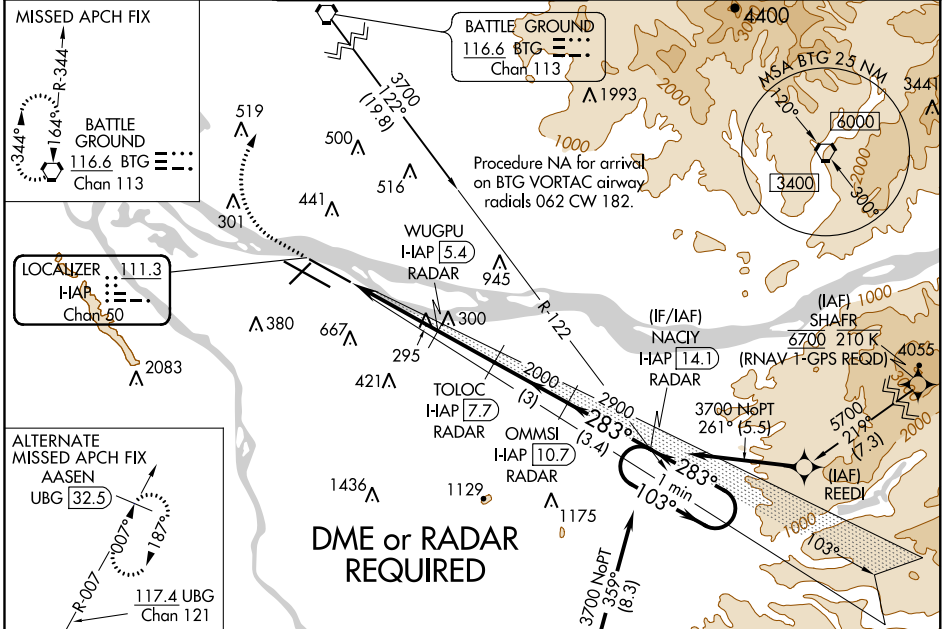


LOC/DME I-HAP 111.3 Chan 50	APP CRS 283°	Rwy Idg TDZE Apt Elev 31 31
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ILS or LOC RWY 28R

PORTLAND INTL (PDX)

<p>⚠ 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.</p>	<p>MALSR</p>	<p>MISSED APPROACH: Climb to 600 then climbing right turn to 4200 direct BTG VORTAC and hold, continue climb-in-hold to 4200.</p>				
		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



600	4200	BTG	VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 70).	One Minute Holding Pattern
TOLOC I-HAP 7.7	OMMSI I-HAP 10.7	NACIY I-HAP 14.1		
WUGPU I-HAP 5.4				
*LOC only.				
HAP 1.7	*I-HAP 3.1	2000	283°	103° → 3700
1.4	2.3	2.3 NM	3 NM	3.4 NM
1260*	2000	2900	283°	GS 3.00° TCH 54

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)	
C CIRCLING	720-1 689 (700-1)	760-1 729 (800-1)	1060-3	1029 (1100-3)	1140-3 1109 (1200-3)

NW-1, 31 JAN 2019 to 28 FEB 2019

NW-1, 31 JAN 2019 to 28 FEB 2019