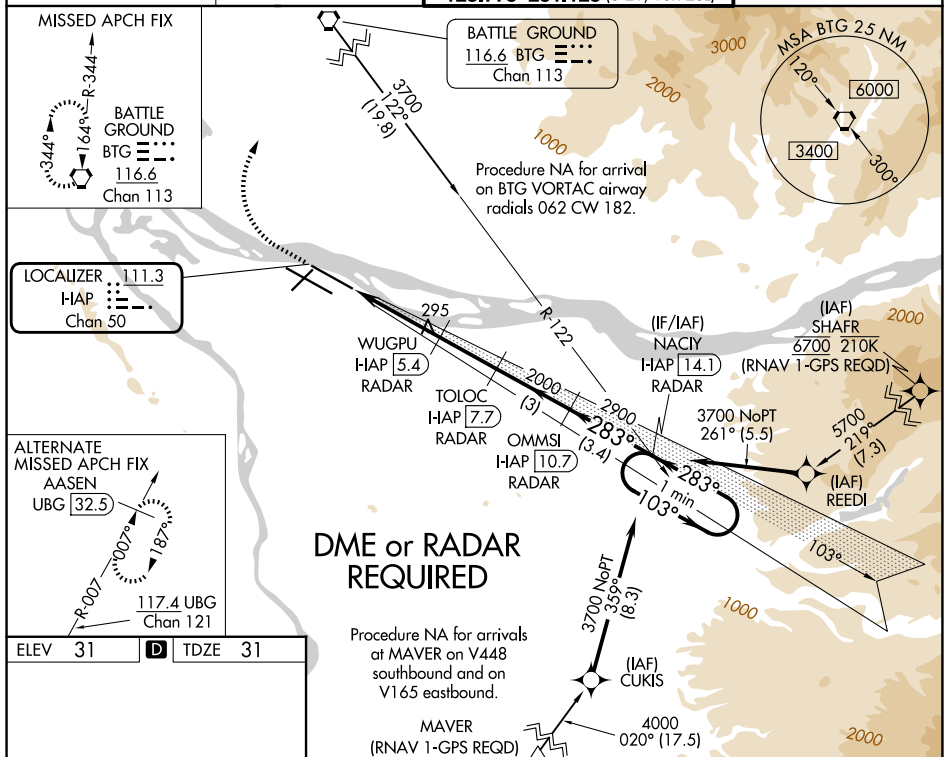


LOC/DME I-AP 111.3 Chan 50	APP CRS 283°	Rwy Ldg 9290 TDZE 31 Apt Elev 31
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ILS or LOC RWY 28R
PORTLAND INTL (PDX)

	Simultaneous approach authorized. For inop ALS, increase S-LS 28R Cat E visibility to RVR 4000; increase S-LOC 28R Cat E visibility 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.
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D-ATIS 128.35 269.9	PORTLAND APP CON 124.35 299.2	PORTLAND TOWER 118.7 257.8 (10L-28R) 123.775 251.125 (3-21, 10R-28L)	GND CON 121.9 348.6
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REIL Rwy 3 and 21
 TDZL/RCLS Rwy 10R
 MIRL Rwy 3-21
 HIRL Rwy 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)		
CIRCLING	720-1 689 (700-1)	760-1 729 (800-1)	1060-3	1029 (1100-3)	1140-3 1109 (1200-3)