

LOC/DME I-HAP	APP CRS	Rwy Idg	9290
111.3	283°	TDZE	31
Chan 50		Apt Elev	31

ILS or LOC RWY 28R

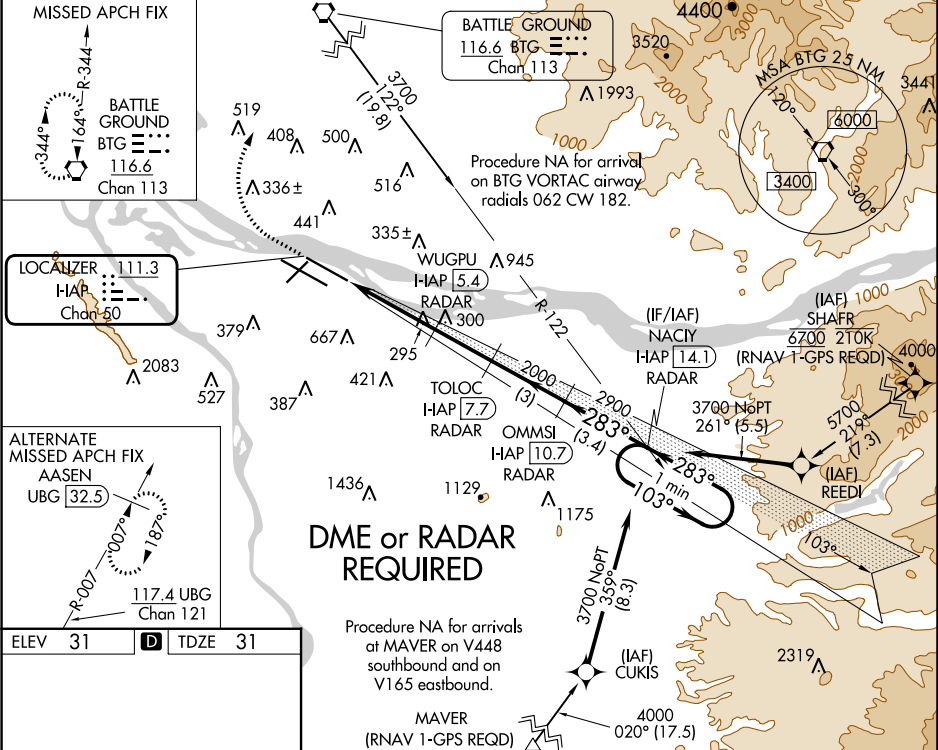
PORTLAND INTL (PDX)

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

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



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

600

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4200

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BTG

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VGSI and ILS glidepath not coincident
(VGSI Angle 3.00/TCH 70).

One Minute Holding Pattern

TOLOC

IAP 7.7

RADAR

OMMSI

IAP 10.7

RADAR

NACIY

IAP 14.1

RADAR

*LOC only.

WUGPU

I-IAP 5.4

RADAR

I-IAP 1.7

*I-IAP 3.1

RADAR

283°

103°

283°

3700

2000

2900

2000

1260*

1.4

2.3

2.3 NM

3 NM

3.4 NM

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