ILS or LOC RWY 28R

PORTLAND INTL (PDX)

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

T A 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 (A5)

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
128.35 269.9	124.35 299.2	118.7 257.8 (10L-28R) 123.775 251.125 (3-21, 10R-28L)	121.9 348.6

MISSED APCH FIX
R-344
164°
344°
BATTLE GROUND
BTG
116.6
Chan 113

BATTLE GROUND
116.6 BTG
Chan 113

3700
122°
(19.8)

Procedure NA for arrival on BTG VORTAC airway radials 062 CW 182.

MSA BTG 25 NM
120°
6000
3400
300°
3000
2000
1000

LOCALIZER 111.3
I-IAP
Chan 50

295
R-122
WUGPU
I-IAP 5.4
RADAR
TOLOC
I-IAP 7.7
RADAR
OMMSI
I-IAP 10.7
RADAR
(IF/IAF)
NACIY
I-IAP 14.1
RADAR
(IAF)
SHAFR
6700 210K
(RNAV 1-GPS REQD)
2000
2900
283°
(3.4)
3700 NoPT
261° (5.5)
5700
219°
(7.3)
(IAF)
REEDI
283°
1 min
103°
103°

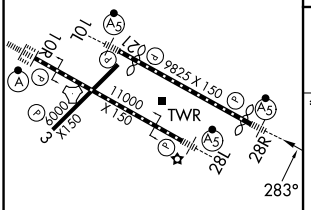
ALTERNATE MISSED APCH FIX
AASEN
UBG 32.5
187°
007°
R-007
117.4 UBG
Chan 121

DME or RADAR REQUIRED

Procedure NA for arrivals at MAVER on V448 southbound and on V165 eastbound.

3700 NoPT
359°
(8.3)
(IAF)
CUKIS
MAVER
(RNAV 1-GPS REQD)
4000
020° (17.5)
1000
2000

ELEV 31 D TDZE 31



REIL Rwys 3 and 21
TDZL/RCLS 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 4200 BTG

*LOC only.

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

One Minute Holding Pattern

TOLOC I-IAP 7.7 RADAR
OMMSI I-IAP 10.7 RADAR
NACIY I-IAP 14.1 RADAR
WUGPU I-IAP 5.4 RADAR
*I-IAP 3.1 RADAR
I-IAP 1.7
2000
2900
283°
103°
283°
3700
1260*
2000
GS 3.00°
TCH 54

1.4 2.3 2.3 NM 3 NM 3.4 NM

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)

NW-1, 09 JUL 2026 to 06 AUG 2026
NW-1, 09 JUL 2026 to 06 AUG 2026