

APP CRS <b>283°</b>	Rwy Idg <b>11000</b> TDZE <b>23</b> Apt Elev <b>31</b>
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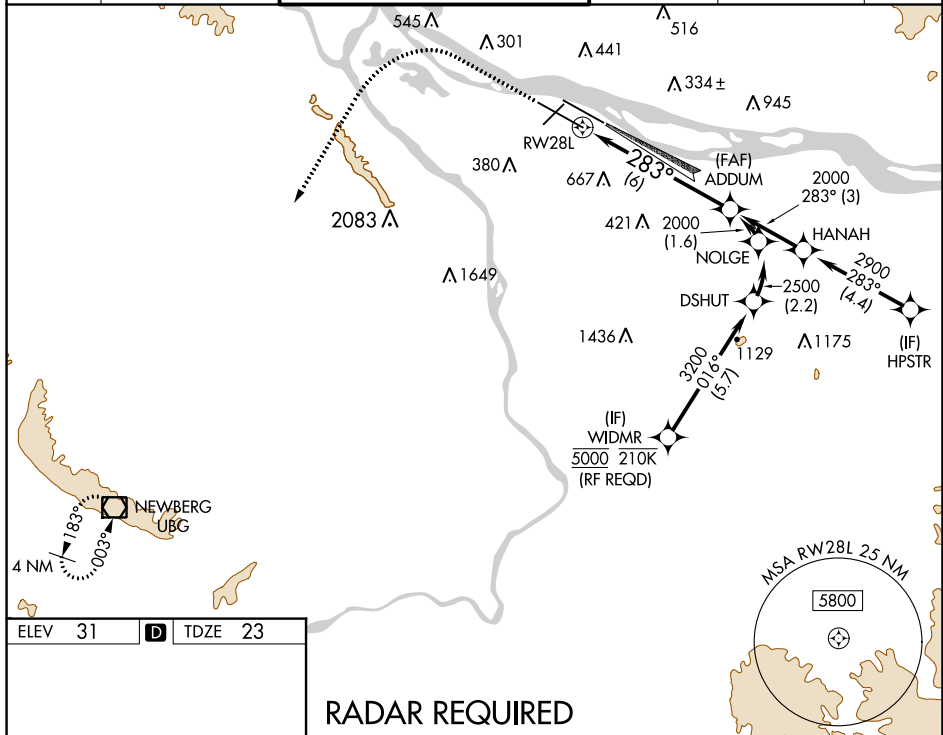
RNAV (RNP) Z RWY 28L  
PORTLAND INTL (PDX)

**T** For uncompensated Baro-VNAV systems, procedure NA below -15°C (5°F) or above 54°C (130°F). For operative MALSR, increase RNP 0.27 all Cats visibility to RVR 6000 and increase RNP 0.30 all Cats visibility to 1½ mile. Simultaneous approach authorized with Rwy 28R. GPS Required. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

MALS<sup>R</sup>

**MISSED APPROACH:** Climb to 2100 then climbing left turn to 4000 direct UBG VOR/DME and hold.

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

See Planview for multiple IF locations.

REIL Rwy 3 and 21  
TDZ/CL Rwy 10R  
MIRL Rwy 3-21  
HIRL Rwy 10L-28R and 10R-28L