APP CRS	Rwy ldg	11000
283°	TDZE	23
	Apt Elev	31

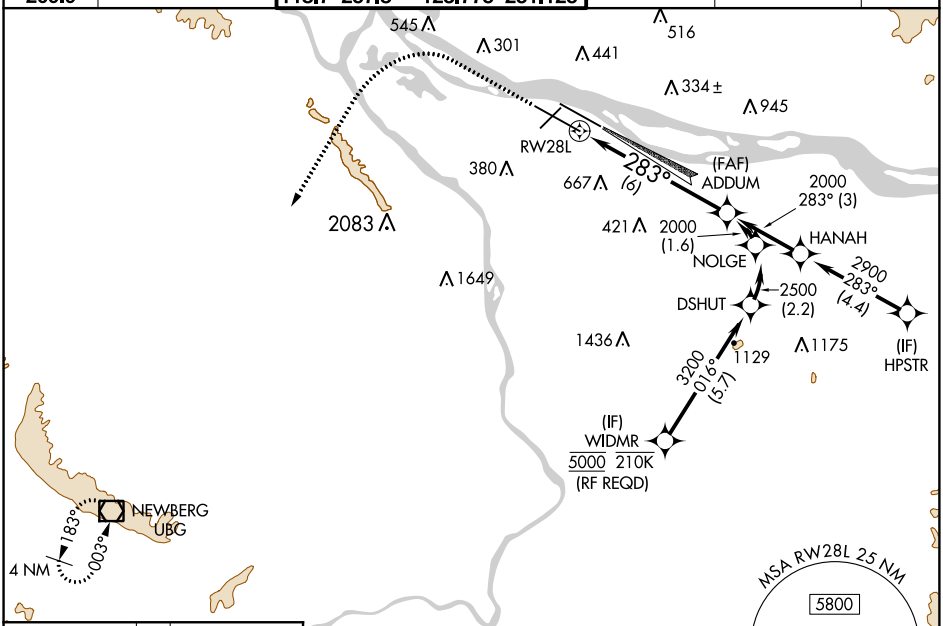
RNAV (RNP) Z RWY 28L
PORTLAND INTL (PDX)

T For uncompensated Baro-VNAV systems, procedure NA below -15°C (5°F) or above 54°C (130°F). For inoperative MALSR, increase RNP 0.27 all Cats visibility to RVR 6000 and increase RNP 0.30 all Cats visibility to 1⅝ mile. Simultaneous approach authorized with Rwy 28R. GPS Required. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

MALSR A5

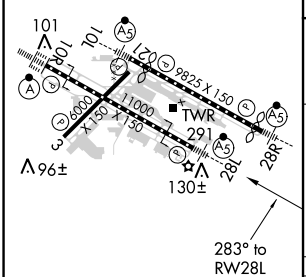
MISSED APPROACH: Climb to 2100 then climbing left turn to 4000 direct UBG VOR/DME and hold.

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



RADAR REQUIRED

ELEV 31 D TDZE 23

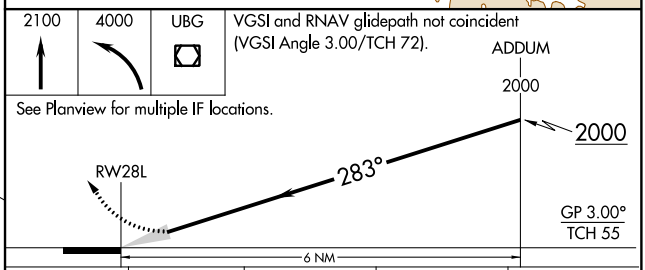


REIL Rwys 3 and 21
TDZ/CL Rwy 10R
MIRL Rwy 3-21
HIRL Rwys 10L-28R and 10R-28L

2100	4000	UBG

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 72).

See Planview for multiple IF locations.



CATEGORY	A	B	C	D
RNP 0.27 DA	374/35 351 (400-⅝)			
RNP 0.30 DA	494/60 471 (500-1¼)			

AUTHORIZATION REQUIRED

NW-1, 12 SEP 2019 to 10 OCT 2019

NW-1, 12 SEP 2019 to 10 OCT 2019