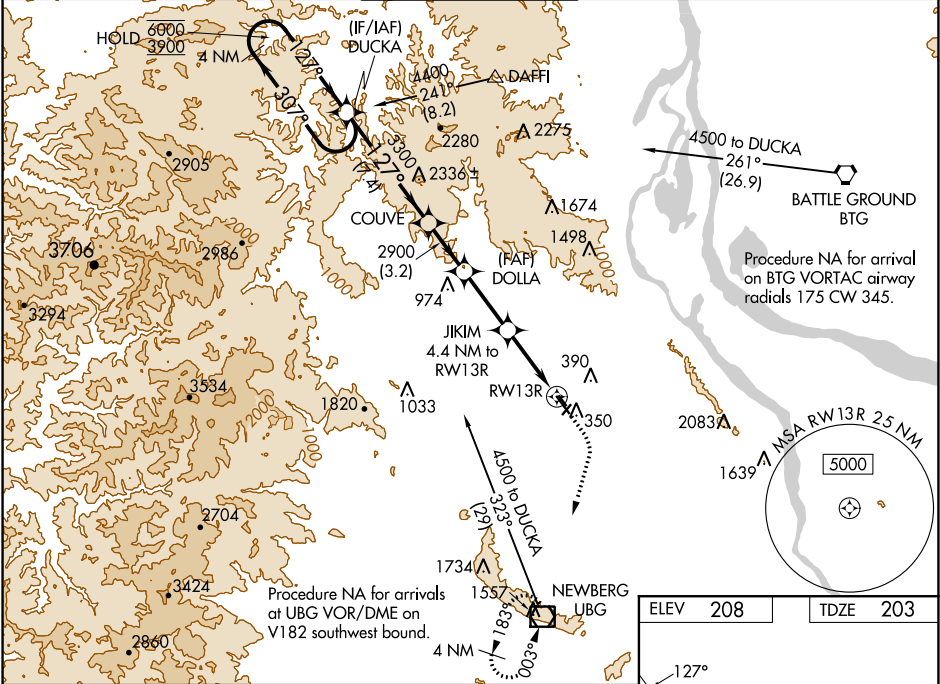


WAAS CH <b>69502</b> <b>W13A</b>	APP CRS <b>127°</b>	Rwy Idg TDZE Apt Elev	<b>6600</b> <b>203</b> <b>208</b>
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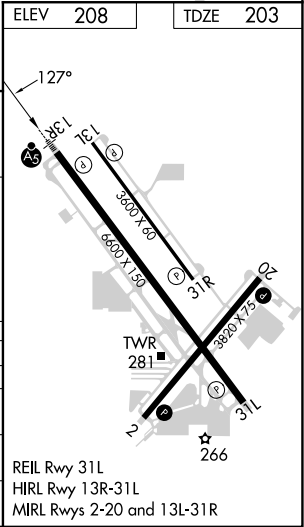
RNAV (GPS) RWY 13R  
PORTLAND-HILLSBORO (HIO)

RNP APCH.	MALSR	MISSED APPROACH: Climb to 1000 then climbing right turn to 3000 direct UBG VOR/DME and hold. Continue climb-in-hold to 3000.
▼ Circling to Rwy 13L-31R NA at night. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -18°C or above 54°C. For inop ALS, increase LNAV Cat A/B visibility to RVR 5500 and Cat C/D to 1 ¾ SM. # RVR 1800 authorized with use of FD or AP or HUD to DA.		

ATIS <b>127.65</b>	PORTLAND APP CON <b>126.0 269.175</b>	HILLSBORO TOWER ★ <b>119.3(CTAF) 239.3</b>	GND CON <b>121.7</b>	UNICOM <b>122.95</b>
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4 NM Holding Pattern		DUCKA	COUVE	DOLLA	JIKIM	UBG
6000 3900		307°	127°	3300	2900	4.4 NM to RWY13R
GP 3.00° TCH 48		7.4 NM	3.2 NM	3.9 NM	3.1 NM	1.3 NM to RWY13R
CATEGORY	A	B	C	D		
LPV DA#	403/24		200 (200-½)			
LNAV/VNAV DA	661/45		458 (500-¾)			
LNAV MDA	660/40	457 (500-¾)	660/50	457 (500-1)		
CIRCLING	680-1 472 (500-1)	720-1 512 (600-1)	720-1½ 512 (600-1½)	980-2½ 772 (800-2½)		



NW-1, 13 JUL 2023 to 10 AUG 2023

NW-1, 13 JUL 2023 to 10 AUG 2023