


# RNAV (GPS) RWY 12

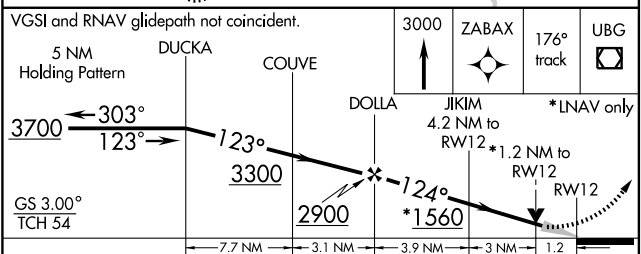
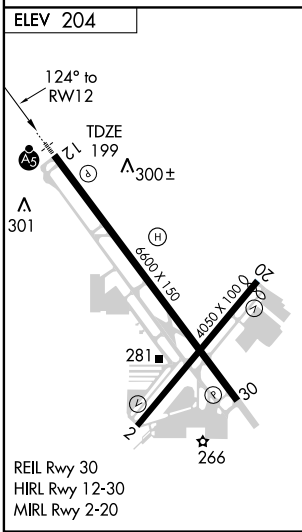
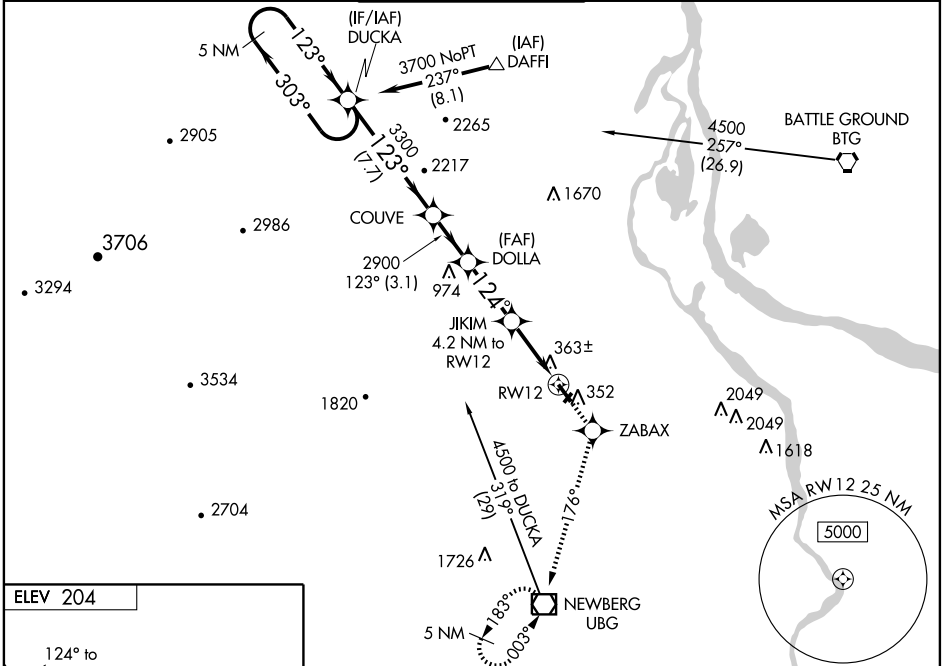
PORTLAND-HILLSBORO (HIO)

WAAS CH <b>69502</b> <b>W12A</b>	APP CRS <b>124°</b>	Rwy Idg <b>6600</b> TDZE <b>199</b> Apt Elev <b>204</b>
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**⚠** For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 49°C (120°F). DME/DME RNP-0.3 NA.  
**⚠** If local altimeter setting not received, use Portland Intl altimeter setting and increase all DAs/MDAs 60 feet.  
 VDP NA when using Portland Intl altimeter setting.  
 For inoperative MALSR, increase LPV all Cats visibility to 1½, and LNAV Cat D visibility 1½. Baro-VNAV NA when using Portland Intl altimeter setting.

**MALSR**  
  
**MISSED APPROACH:** Climb to 3000 direct ZABAX and via 176° track to UBG VOR/DME and hold, continue climb-in-hold to 3000.

ATIS <b>127.65</b>	PORTLAND APP CON <b>126.0 284.6</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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CATEGORY	A	B	C	D
LPV DA		598-1	399 (400-1)	
LNAV/VNAV DA		651-1	452 (500-1)	
LNAV MDA	620-½	421 (500-½)	620-¾	620-1
			421 (500-¾)	421 (500-1)
CIRCLING	680-1½	476 (500-1½)		760-2
				556 (600-2)

NW-1, 22 OCT 2009 to 19 NOV 2009

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