LOC I-HIO	APP CRS	Rwy Idg	6600
110.7	128°	TDZE	203
		Apt Elev	208

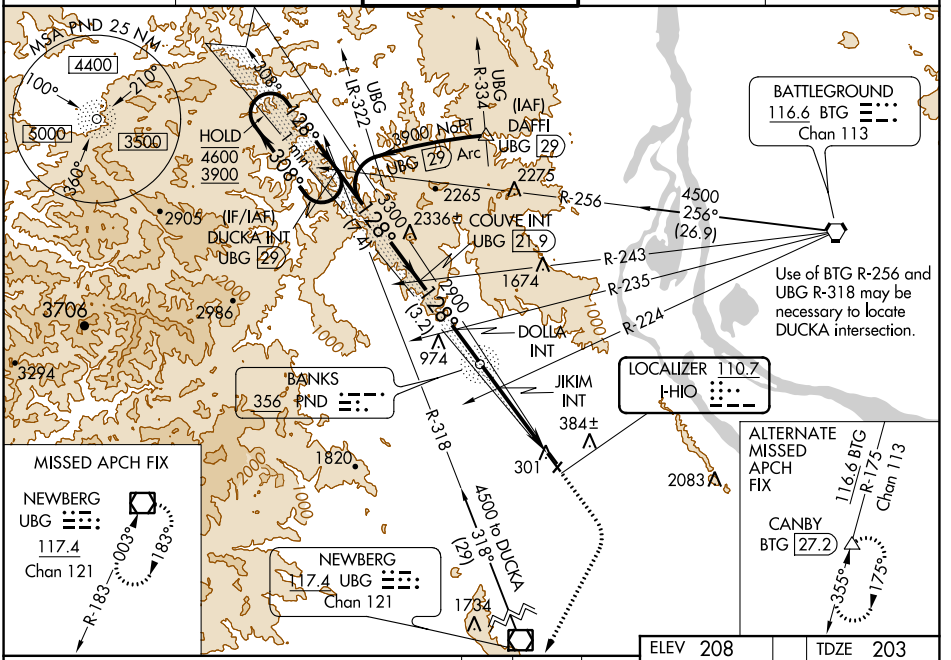
ILS or LOC RWY 13R
PORTLAND-HILLSBORO (HIO)

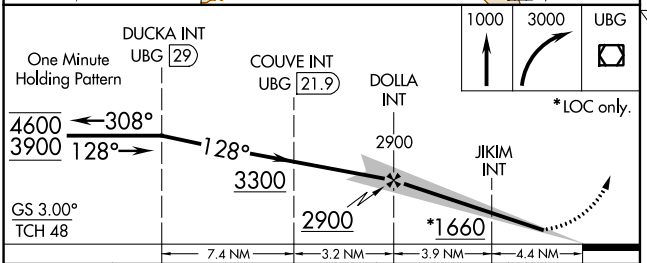
Circling to Rwy 13L, 31R NA at night. Inop table does not apply to S-LOC Rwy 13R all Cats. For inop ALS, increase JIKIM fix minimums Cat C/D visibility to 1⅜ SM.

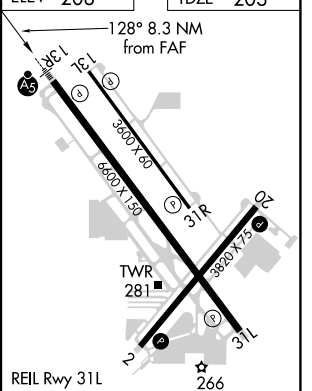
MALSR

MISSED APPROACH: Climb to 1000 then climbing right turn to 3000 direct UBG VOR/DME and hold. Continue climb-in-hold to 3000.

ATIS	PORTLAND APP CON	HILLSBORO TOWER *	GND CON	UNICOM
127.65	126.0 269.175	119.3 (CTAF) 239.3	121.7	122.95







CATEGORY	A	B	C	D
S-ILS 13R	403/24 200 (200-½)			
S-LOC 13R	1660/60 1457 (1500-1¼)	1660-1½ 1457 (1500-1½)	1660-3 1457 (1500-3)	
C CIRCLING	1660-1¼ 1452 (1500-1¼)	1660-1½ 1452 (1500-1½)	1660-3 1452 (1500-3)	
JIKIM FIX MINIMUMS (DUAL VOR RECEIVERS REQUIRED)				
S-LOC 13R	680/24 477 (500-½)		680/50 477 (500-1)	
C CIRCLING	680-1 472 (500-1)	720-1 512 (600-1)	720-1½ 512 (600-1½)	980-2½ 772 (800-2½)

FAF to MAP 8.3 NM

Knots	60	90	120	150	180
Min:Sec	8:18	5:32	4:09	3:19	2:46

NW-1, 03 DEC 2020 to 31 DEC 2020
NW-1, 03 DEC 2020 to 31 DEC 2020