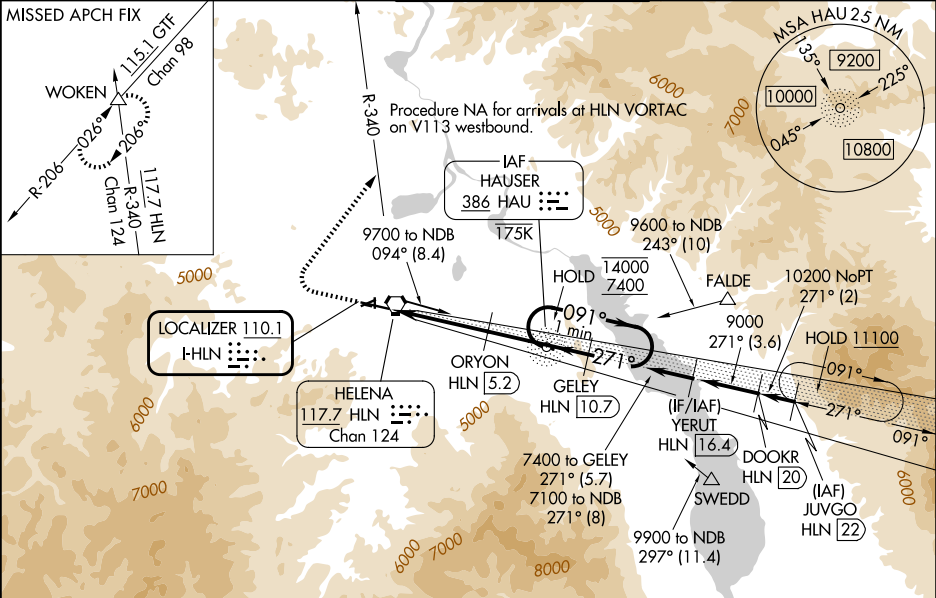


LOC I-HLN	APP CRS	Rwy Ldg	9000
110.1	271°	TDZE	3852
		Apt Elev	3877

ILS Y or LOC Y RWY 27

HELENA RGNL (HLN)

ADF or RADAR required for procedure entry. ADF or DME required.			
⚠ ⚠ ❄ -16°C Circling NA to Rwy 10 and 28. Circling Rwy 5, 23, 35 NA at night. Inop table does not apply to S-LOC 27 all Cats. For inop ALS, increase S-ILS 27 all Cats visibility to 1½ SM, ORYON fix minimums: S-LOC 27 Cat C/D/E visibility to 2 SM. Holding at HAU NDB authorized for Cat A and B aircraft only. Circling NA for Cats D and E south of Rwy 9-27. *DME from HLN VORTAC. DME use requires simultaneous reception of I-HLN and HLN DME.			
ATIS	HELENA APP CON *	HELENA TOWER *	GND CON
120.4	119.5 229.4	118.3 (CTAF) 0 257.8	121.9
			UNICOM
			122.95



4700	9300	HLN	WOKEN
↑	hdg 021°	R-340	△
HLN 1.9 ORYON HLN 5.2 HAU NDB GELEY HLN 10.7 One Minute Holding Pattern 5640 7100 7400 14000 7400 GS 3.00° TCH 55 2.2 NM 3.3 NM 3.3 NM 2.3 NM			
CATEGORY	A	B	C
S-ILS 27	4496-1⅜ 644 (700-1⅜)		
S-LOC 27	5640-1¼ 1788 (1800-1¼)	5640-1½ 1788 (1800-1½)	5640-3 1788 (1800-3)
CIRCLING	5640-1¼ 1763 (1800-1¼)	5640-1½ 1763 (1800-1½)	6000-3 2123 (2200-3)
ORYON FIX MINIMUMS*			
S-LOC 27	4600-½ 748 (800-½)	4600-¾ 748 (800-¾)	4600-1¾ 748 (800-1¾)
CIRCLING	4640-1 763 (800-1)	4600-1¼ 923 (1000-1¼)	6000-3 2123 (2200-3)

ELEV	3877	TDZE	3852
1.2% UP 1.7% UP 0.3% UP 0.3% DOWN 2080 X 75 2080 X 150 9000 X 150 35 AS 271°			
REIL Rwys 9, 17 and 35			
MIRL Rwys 5-23 and 17-35			
HIRL Rwy 9-27			
FAF to MAP 8.7 NM			
Knots	60	90	120 150 180
Min:Sec	8:42	5:48	4:21 3:29 2:54