

LOC I-HLN <u>110.1</u>	APP CRS 271°	Rwy Idg TDZE Apt Elev	9000 3852 3877
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ILS Y or LOC Y RWY 27
HELENA RGNL (HLN)

ADF or RADAR required for procedure entry. ADF or DME required.

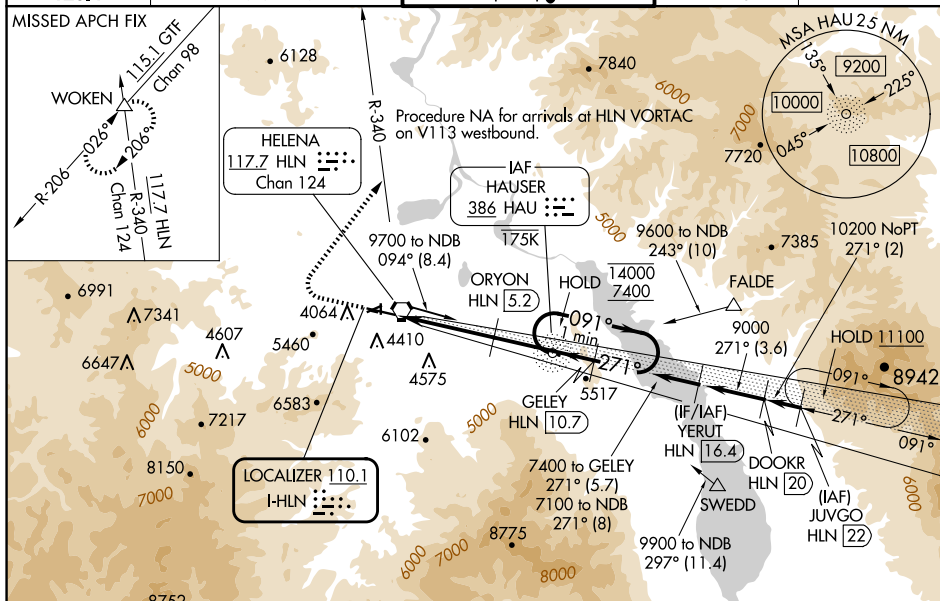
 Circling NA to Rwy's 10 and 28. Circling Rwy 5, 23, 35 NA at night. Inop table does not apply to S-LOC 27 all Cats. For inop ALS, increase S-ILS 27 all Cats visibility to 1% SM, ORYON fix minimums: S-LOC 27 Cat C/D/E visibility to 2 SM. Holding at HAU NDB authorized for Cat A and B aircraft only. Circling NA for Cats D and E south of Rwy 9-27.
 -17°C
 *DME from HUN VORTAC. DME use requires simultaneous reception of H-HUN and HUN DME

MALSR



MISSED APPROACH: Climb to 4700 then climbing right turn to 9300 on heading 021° and on HLN VORTAC R-340 to WOKEN INT and hold, continue climb-in-hold to 9300.

ATIS 120.4	HELENA APP CON ★ 119.5 229.4	HELENA TOWER ★ 118.3 (CTAF) 0 257.8	GND CON 121.9	UNICOM 122.95
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8597 0732 Δ6320

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

7400 091° → 14000
← 271° 7400

7400

GS 3.00°
TCH 55

2.2 NM 3.3 NM 3.3 NM 2.3 NM

5640 7100

CATEGORY	A	B	C	D	E
S-ILS 27	4496-1 $\frac{3}{8}$ 644 (700-1 $\frac{3}{8}$)				
S-LOC 27	5640-1 $\frac{1}{4}$ 1788 (1800-1 $\frac{1}{4}$)	5640-1 $\frac{1}{2}$ 1788 (1800-1 $\frac{1}{2}$)	5640-3	1788 (1800-3)	
C CIRCLING	5640-1 $\frac{1}{4}$ 1763 (1800-1 $\frac{1}{4}$)	5640-1 $\frac{1}{2}$ 1763 (1800-1 $\frac{1}{2}$)	6000-3	2123 (2200-3)	
ORYON FIX MINIMUMS*					
S-LOC 27	4600- $\frac{1}{2}$ 748 (800- $\frac{1}{2}$)	4600- $\frac{3}{4}$ 748 (800- $\frac{3}{4}$)	4600-1 $\frac{3}{4}$	748 (800-1 $\frac{3}{4}$)	
C CIRCLING	4640-1 763 (800-1)	4800-1 $\frac{1}{4}$ 923 (1000-1 $\frac{1}{4}$)	6000-3	2123 (2200-3)	

