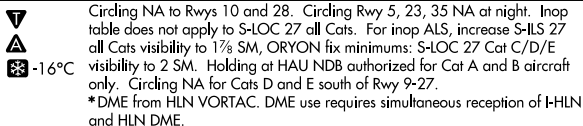
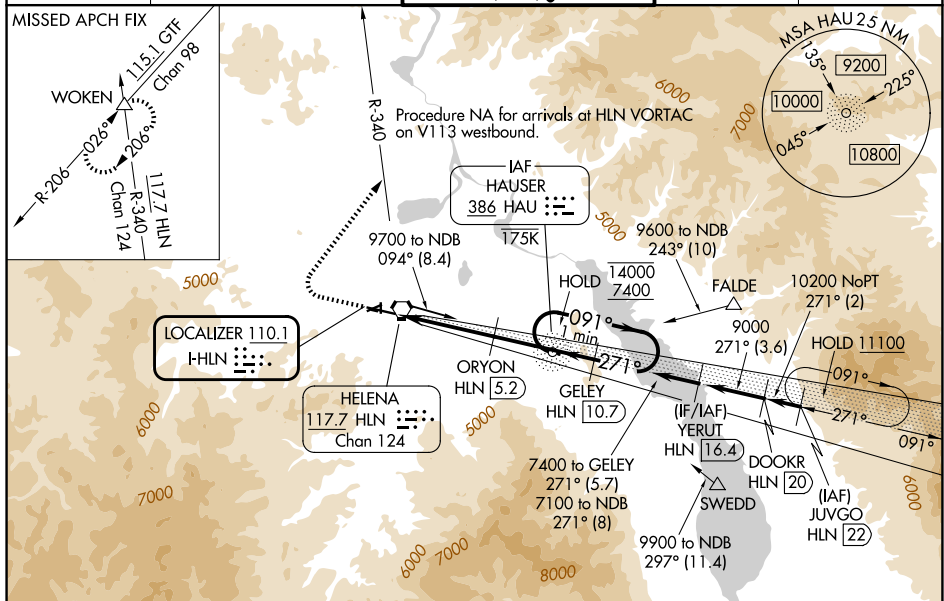


ILS Y or LOC Y RWY 27
HELENA RGNL (HLN)

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.

MISSED APCH FIX

4700 ↑	9300 hdg 021°	HLN R-340	WOKEN △
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One Minute Holding Pattern

HLN 1.9

ORYON HLN 5.2

HAU NDB

GELEY HLN 10.7

14000
7400

091°
← 271°

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)	
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 $\frac{3}{4}$)	
CIRCLING	4640-1 763 (800-1)	4800-1 $\frac{1}{4}$ 923 (1000-1 $\frac{1}{4}$)	6000-3	2123 (2200-3)	

ELEV

3877

D

TDZE

3852

17.7% UP
4644 x 7.5

0.3% DOWN
9000 x 150

Runway 9-35
1584 x 75

TWR 35

271°

REIL Rwy 9, 17 and 35

MIRL Rwy 5-23 and 17-35

HIRL Rwy 9-27

REIL Rwy 9, 17 and 35

MIRL Rwy 5-23 and 17-35

HIRL Rwy 9-27

FAF to MAP 8.7 NM

Knots	60	90	120	150	180
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Min:Sec	8:42	5:48	4:21	3:29	2:54
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NW-1, 25 DEC 2025 to 22 JAN 2026

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