

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.

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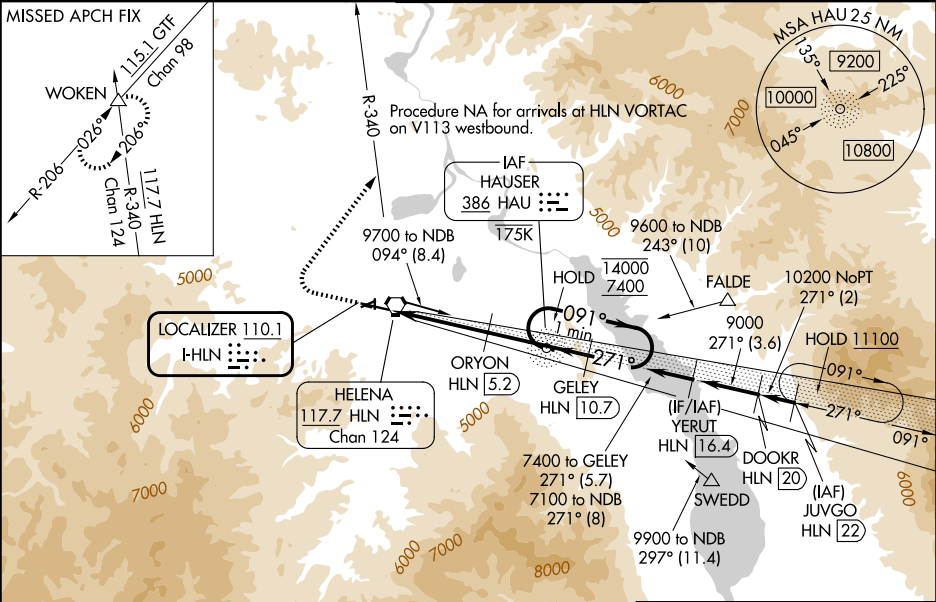
❄ -16°C

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.

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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4700 ↑	9300 hdg 021°	HLN R-340	WOKEN △		
HLN 1.9		ORYON HLN 5.2	HAU NDB	GELEY HLN 10.7	One Minute Holding Pattern
2.2 NM		3.3 NM	3.3 NM	2.3 NM	
CATEGORY	A	B	C	D	E
S-ILS 27	4496-1 ³ / ₈ 644 (700-1 ³ / ₈)				
S-LOC 27	5640-1 ¹ / ₄ 1788 (1800-1 ¹ / ₄)	5640-1 ¹ / ₂ 1788 (1800-1 ¹ / ₂)	5640-3	1788 (1800-3)	
CIRCLING	5640-1 ¹ / ₄ 1763 (1800-1 ¹ / ₄)	5640-1 ¹ / ₂ 1763 (1800-1 ¹ / ₂)	6000-3	2123 (2200-3)	
ORYON FIX MINIMUMS*					
S-LOC 27	4600- ¹ / ₂ 748 (800- ¹ / ₂)	4600- ³ / ₄ 748 (800- ³ / ₄)	4600-1 ³ / ₄	748 (800-1 ³ / ₄)	
CIRCLING	4640-1 763 (800-1)	4800-1 ¹ / ₄ 923 (1000-1 ¹ / ₄)	6000-3	2123 (2200-3)	

ELEV 3877 D TDZE 3852

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
Min:Sec	8:42	5:48	4:21	3:29	2:54