

LOC I-HLN	APP CRS	Rwy Idg	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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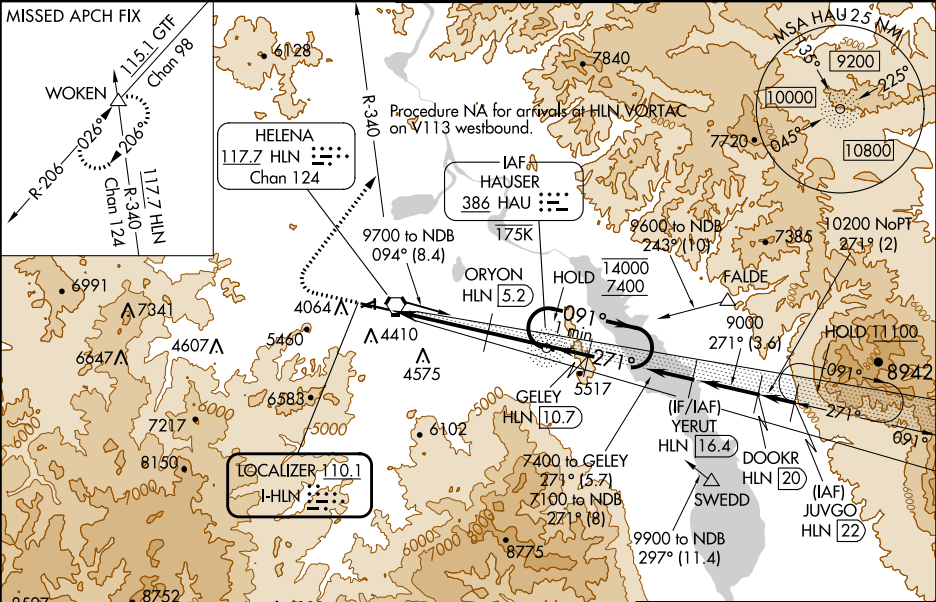
❄ -17°C

Circling NA to 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 HLN R-340 WOKEN				ELEV 3877 D TDZE 3852													
HLN 1.9 ORYON HLN 5.2 HAU NDB GELEY HLN 10.7 One Minute Holding Pattern 7400 091° 14000 7100 271° 7400 5640 GS 3.00° TCH 55 2.2 NM 3.3 NM 3.3 NM 2.3 NM																	
CATEGORY	A	B	C	D	E												
S-ILS 27	4496-1½ 644 (700-1½)																
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)													
REIL Rwys 9, 17 and 35 MIRL Rwys 5-23 and 17-35 HIRL Rwy 9-27 FAF to MAP 8.7 NM																	
<table><tr><td>Knots</td><td>60</td><td>90</td><td>120</td><td>150</td><td>180</td></tr><tr><td>Min:Sec</td><td>8:42</td><td>5:48</td><td>4:21</td><td>3:29</td><td>2:54</td></tr></table>						Knots	60	90	120	150	180	Min:Sec	8:42	5:48	4:21	3:29	2:54
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