

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

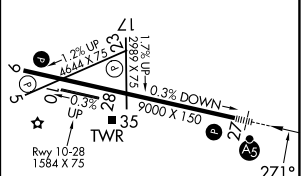
MISSED APPROACH: Climb to 4700 then climbing right turn to 9300 on heading 021° and on HLN VORTAC R-340 to WOKEN INT and hold, continue climb-in-hold to 9300.

#Missed approach requires minimum climb of 300 feet per NM to 6000; if unable to meet climb gradient, see ILS Y or LOC Y RWY 22.

[illegible]

CATEGORY	A	B	C	D	E
S-ILS 27#	4052-1/2 200 (200-1/2)				
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
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REIL Rwy 9, 17 and 35 **L**
MIRL Rwy 5-23 and 17-35 **L**
HIRL Rwy 9-27 **L**

FAF to MAP 8.7 NM					
Knots	60	90	120	150	180
Min:Sec	8:42	5:48	4:21	3:29	2:54

NW-1, 02 OCT 2025 to 30 OCT 2025