

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.



4700 9300
↑ hdg 021°
HLN R-340
WOKEN △
HAU NDB
GELEY HLN 10.7
One Minute Holding Pattern
091° 14000
271° 7400
7400
GS 3.00°
TCH 55
2.2 NM 3.3 NM 3.3 NM 2.3 NM
5640 7100 7400
HLN 1.9 ORYON HLN 5.2

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