

**FEDERAL AVIATION ADMINISTRATION  
 FLIGHT STANDARDS SERVICE  
 VOR STANDARD INSTRUMENT APPROACH PROCEDURE  
 TITLE 14 CFR PART 97.23**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.  
 Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT ID</u> KHLN	<u>PROCEDURE NAME</u> VOR-A	<u>ORIGINAL/AMENDMENT</u> 15C	<u>CITY</u> HELENA	<u>STATE</u> MT		
<u>AIRPORT ELEVATION</u> 3877	<u>TDZE</u>	<u>SUPERSEDED</u> VOR-A	<u>ORIGINAL/AMENDMENT</u> 15B	<u>DATED</u> 07/16/2020	<u>MAG VAR</u> 16E	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> HLN	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 22 APRIL 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE

**MISSED APPROACH**

**MAP:**  
HLN VORTAC

**MISSED APPROACH INSTRUCTIONS:**  
CLIMBING RIGHT TURN TO 9000 ON HLN VORTAC R-336 TO WOKEN INT AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):**  
CLIMBING RIGHT TURN TO 7200 ON HLN VORTAC R-336 THEN CLIMBING LEFT TURN TO 8400 DIRECT HLN VORTAC AND HOLD E, RT, 266.00 INBOUND.

**PROFILE:**

1. PT L SIDE OF COURSE 085.99 OUTBOUND 8200 FT WITHIN 10 MILES OF HLN VORTAC (IAF)

2.

3. FAF: 265.99 FAF: DIST FAF TO MAP: DIST FAF TO THLD:

4. MIN ALT:

8. MSA FROM: HLN VORTAC 045-135 10200, 135-225 10700, 225-315 9600, 315-045 9200

**EQUIPMENT REQUIREMENTS NOTES:**

**NOTES:**  
 CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
 CHART PROFILE NOTE: PROCEDURE TURN: DESCEND TO 10000 IN HLN VORTAC HOLDING PATTERN PRIOR TO DEPARTING OUTBOUND FOR PROCEDURE TURN.  
 CHART NOTE: CIRCLING NA FOR CAT D SOUTH OF RWY 9-27.  
 CHART NOTE: CIRCLING NA TO RWYS 10, 28.  
 CHART NOTE: CIRCLING RWY 5, 23, 35 NA AT NIGHT.



**ADDITIONAL FLIGHT DATA:**

HOLD SW, RT, 026.00 INBOUND.  
 CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD E HLN VORTAC, RT, 266.00 INBOUND.  
 CHART FAS OBST: 5459 TREE 463527N/1114348W.  
 CHART IN PLANVIEW: HLN VORTAC.  
 CHART CIRCLING ICON.

**MINIMUMS:**

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

**ALTERNATE:** NA  CAT A, B 2900-2, CAT C, D 2900-3

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
CIRCLING	6700	1 1/4	2823	6700	1 1/2	2823	6700	3	2823	6700	3	2823				

**CHANGES - REASONS**

1. INCORPORATES T-NOTAM 0/6927 AND P-NOTAMS 5/4156 (AMDT 15A) AND 0/2460 (AMDT 15B) - 8260.19I, 8-3-4.

**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA  OTHER: ZLC ARTCC, HLN APP CON, AMGR, HLN ATCT

**FLIGHT CHECKED BY**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:  
 FLIGHT INSPECTION REVIEW NOT REQUIRED

**OFFICE**

**DATE**

*Digitally signed by*  
**DONALD H LANIER**

**OFFICE**

**DATE**

**DEVELOPED BY**

DONALD H. LANIER (TIA FERONTI) *Digitally signed by*  
**DONALD H LANIER**

Mar 01, 2021

AJV-A431

12/14/2020

**APPROVED BY**

LONNIE EVERHART *Digitally signed by*  
**DONALD H LANIER**  
 Mar 01, 2021

**OFFICE**

AJV-A430

**DATE**

**TITLE**  
 MANAGER

