

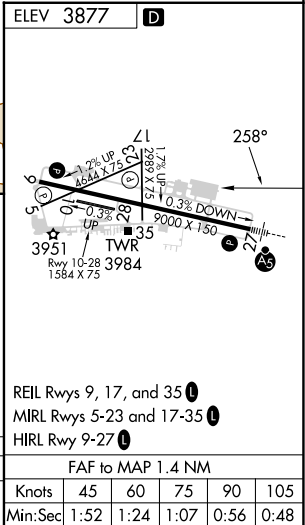
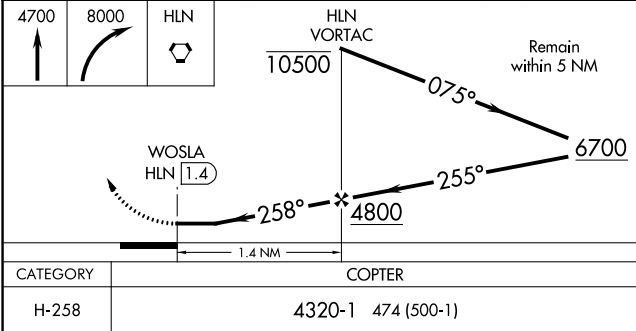
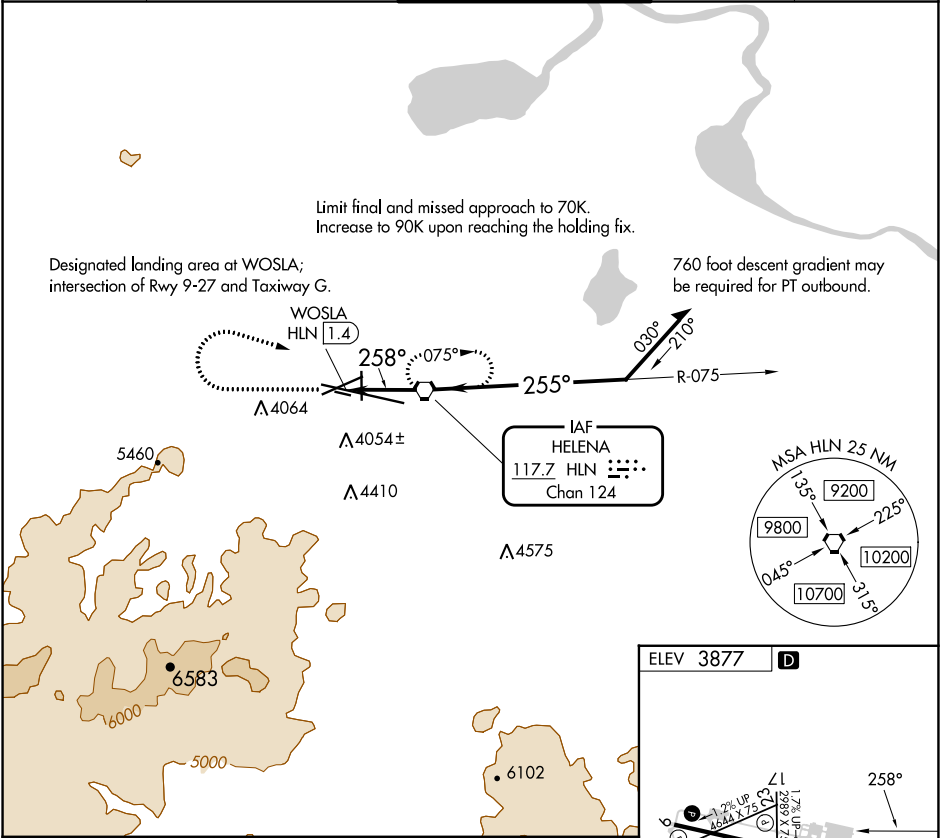
VORTAC HLN	APP CRS	Rwy Idg	N/A
117.7	258°	Surface Elev	3846
Chan 124		Apt Elev	3877

COPTER VOR 258°

HELENA RGNL (HLN)

NA When local altimeter setting not received, procedure NA.	MISSED APPROACH: Climb to 4700 then climbing right turn to 8000 direct HLN VORTAC and hold, continue climb-in-hold to 8000.
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ATIS 120.4	HELENA APP CON ★ 119.5 229.4	HELENA TOWER ★ 118.3 (CTAF) 257.8	GND CON 121.9	UNICOM 122.95
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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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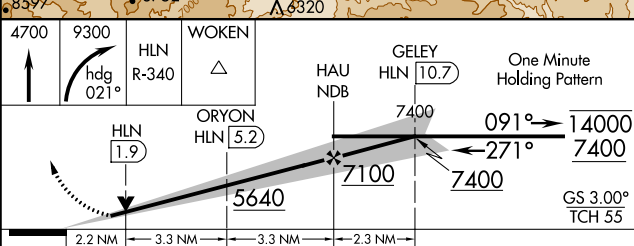
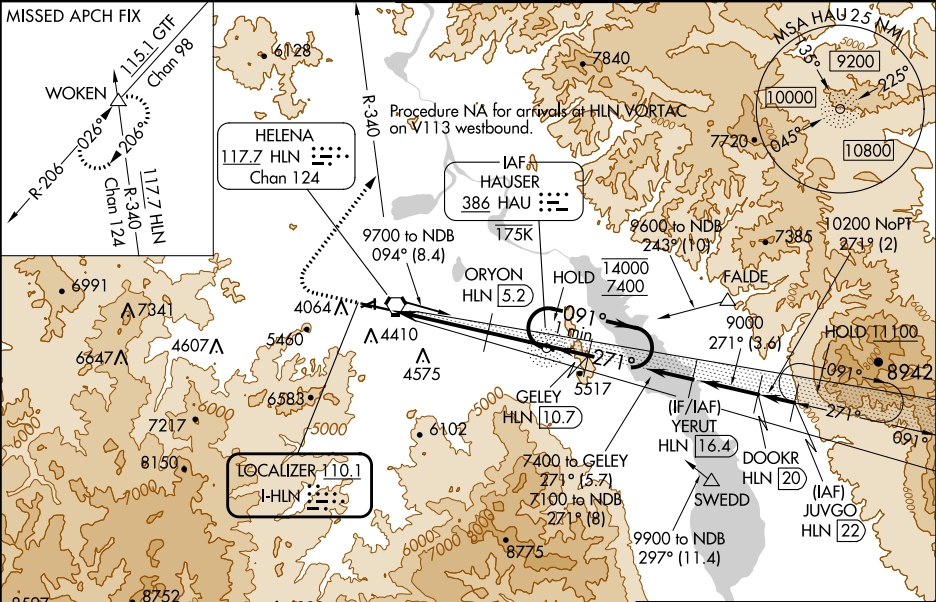
Circling NA to Rwy 10 and 28. Circling Rwy 5, 23, 35 NA at night. Inop table does not apply to S-LOC 27 all Cats. For inop ALS, increase S-ILS 27 all Cats visibility to 1½ SM, ORYON fix minimums: S-LOC 27 Cat C/D/E visibility to 2 SM. Holding at HAU NDB authorized for Cat A and B aircraft only. Circling 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	HELENA APP CON *	HELENA TOWER *	GND CON	UNICOM
120.4	119.5 229.4	118.3 (CTAF) 0 257.8	121.9	122.95



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)	

ELEV 3877 D TDZE 3852

REIL Rwys 9, 17 and 35
MIRL Rwys 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

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

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.

#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 27.

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, 22 FEB 2024 to 21 MAR 2024

NW-1, 22 FEB 2024 to 21 MAR 2024

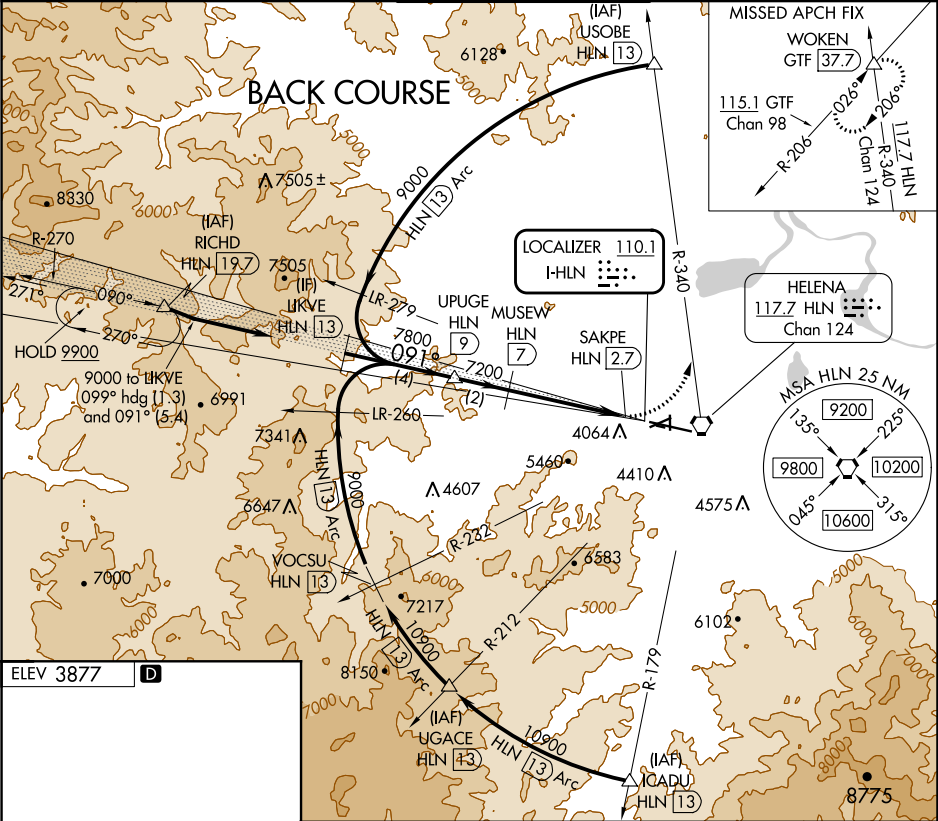
LOC	I-HLN	APP CRS	Rwy Idg	N/A
110.1		091°	TDZE	N/A
			Apt Elev	3877

LOC BC-C

HELENA RGNL (HLN)

DME required.	MISSED APPROACH: Climbing left turn to 9400 on HLN VORTAC R-340 to WOKEN INT/GTF 37.7 DME and hold, continue climb-in-hold to 9400.
▼ ▲ ☄ Circling NA to Rwys 10 and 28. Circling Rwy 5, 23, 35 NA at night. DME from HLN VORTAC. Simultaneous reception of I-HLN and HLN DME required. Rwy 5, 23, 35 helicopter visibility reduction below 1 SM NA.	

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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ELEV 3877 **D**

REIL Rwys 9, 17, and 35 **1**
MIRL Rwys 5-23 and 17-35 **1**
HIRL Rwy 9-27 **1**

	LIKVE HLN 13	UPUGE HLN 9	MUSEW HLN 7	SAKPE HLN 2.7	WOKEN HLN 340
	9000	7800	7200	9400	
	091°	5.9% TCH 45			
	4 NM	2 NM	4.3 NM		
CATEGORY	A	B	C	D	
C CIRCLING	5140-1¼ 1263 (1300-1¼)	5140-1½ 1263 (1300-1½)	6000-3 2123 (2200-3)	NA	

NW-1, 22 FEB 2024 to 21 MAR 2024

NW-1, 22 FEB 2024 to 21 MAR 2024

APP CRS
271°

Rwy Idg
TDZE
3877

Rwy Idg
3852

Apt Elev
3877

RNAV (RNP) Y RWY 27

HELENA RGNL (HLN)

RNP AR APCH - GPS.

For uncompensated Baro-VNAV systems, procedure NA below -28°C or above 54°C. Missed approach requires RNP less than 1.0. For inop ALS, increase RNP 0.30 DA* visibility all Cats to 1 1/2 SM.

MALSR

MISSED APPROACH: Climb to 12000 on the RNAV missed approach route to PIXXI and hold, continue climb-in-hold to 12000.
*Missed approach requires minimum climb of 260 feet per NM to 7900; if unable to meet climb gradient, see RNAV (RNP) Z RWY 27.

ATIS 120.4	HELENA APP CON * 119.5 229.4	HELENA TOWER * 118.3 (CTAF) 257.8	GND CON 121.9	UNICOM 122.95
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ELEV 3877 TDZE 3852

Procedure NA for arrivals at SUZZY on V343 westbound.

Procedure NA for arrival on HIA VOR/DME airway radials 353 CW 078.

See planview for multiple IF locations.

12000 ZEKS tr 271°

tr 271°

MUSEW tr 271°

KISTY tr 265°

KELTY tr 275°

PIXXI tr 275°

GOKME

GP 3.00°

TCH 55

CATEGORY	A	B	C	D
RNP 0.15 DA*	4284-3/4	432 (500-3/4)		
RNP 0.30 DA*	4321-1	469 (500-1)		

AUTHORIZATION REQUIRED

HELENA, MONTANA

Amtd 2 25JAN24

46°36'N-111°59'W

HELENA RGNL (HLN)

RNAV (RNP) Y RWY 27

APP CRS	Rwy Idg	9000
271°	TDZE	3852
	Apt Elev	3877

RNAV (RNP) Z RWY 27

HELENA RGNL (HLN)

RNP AR APCH - GPS.

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Inop table does not apply to RNP 0.30 DA. For uncompensated Baro-VNAV systems, procedure NA below -28°C or above 54°C. For inop ALS, increase RNP 0.13 DA* visibility all Cats to ¾ SM, RNP 0.30 DA* visibility all Cats to 1 ¾ SM.

MALSR

AS

MISSED APPROACH:

Climb to 12000 on the RNAV missed approach route to PIXXI and hold, continue climb-in-hold to 12000.

*Missed approach requires minimum climb of 280 feet per NM to 7800.

#Missed approach requires minimum climb of 375 feet per NM to 6300.

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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Procedure NA for arrivals at HLN VORTAC on V113 northeast bound.

Procedure NA for arrivals at SUZZY on V343 westbound.

Procedure NA for arrival on HIA VOR/DME airway radials 353 CW 078.

MSA RW 27 25 NM

MISSED APCH FIX

ELEV 3877 D TDZE 3852

REIL Rws 9, 17, and 35
MIRL Rws 5-23 and 17-35
HIRL Rwy 9-27

12000	KISTY	tr 271°	KELTY	tr 265°	PIXXI	tr 275°	JEXUT	6500	7000	GOKME
See planview for multiple IF locations.										
RW27										
GP 3.00° TCH 55										
CATEGORY	A		B		C		D			
RNP 0.13 DA*	4172-½		320 (300-½)							
RNP 0.20 DA#	4303-7/8		451 (500-7/8)							
RNP 0.30 DA#	4353-1		501 (500-1)							
RNP 0.30 DA	4866-4		1014 (1000-4)							
AUTHORIZATION REQUIRED										

HELENA, MONTANA

Amtd 2 25JAN24

46°36'N-111°59'W

HELENA RGNL (HLN)

RNAV (RNP) Z RWY 27

APP CRS
091°

Rwy Idg
TDZE
3864
Apt Elev
3877

RNAV (RNP) Z RWY 9

HELENA RGNL (HLN)

RNP AR APCH - GPS.

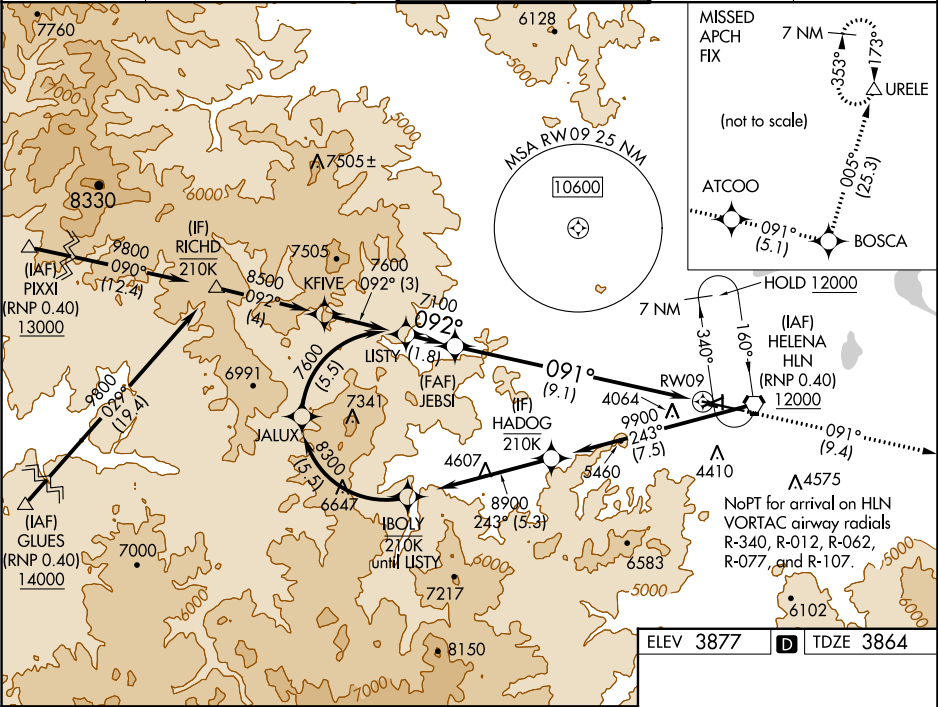
▼

-17°C

For uncompensated Baro-VNAV systems, procedure NA below -28°C or above 54°C.

MISSED APPROACH: Climb to 12000 on track 091° to ATCOO and on track 091° to BOSCA and on track 005° to URELE and hold.

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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LISTY

JEBSI

ATCOO

BOSCA

URELE

7600

7100

7100

7100

GP 3.30°

TCH 55

1.8 NM

9.1 NM

See planview for multiple IF locations.

CATEGORY	A	B	C	D
RNP 0.11 DA	4224-1	360 (400-1)		
RNP 0.17 DA	4296-1¼	432 (500-1¼)		
RNP 0.30 DA	4489-1¾	625 (700-1¾)		

AUTHORIZATION REQUIRED

REIL Rwy 9, 17, and 35

MIRL Rwy 5-23 and 17-35

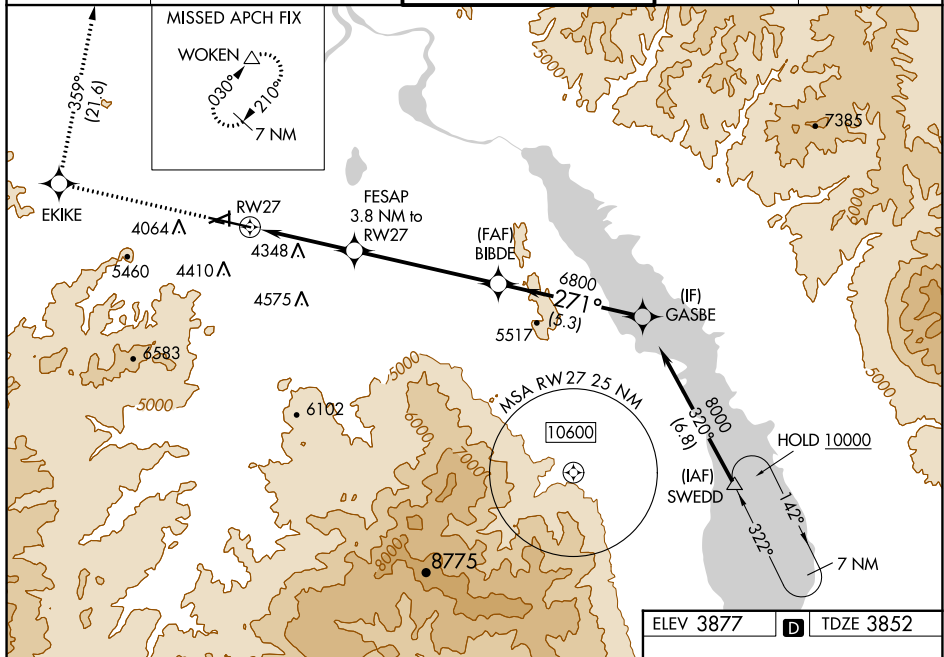
HIRL Rwy 9-27

WAAS CH 69405 W27A	APP CRS 271°	Rwy Idg 9000 TDZE 3852 Apt Elev 3877
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RNAV (GPS) X RWY 27
HELENA RGNL (HLN)

RNP APCH - GPS.  Circling NA to Rwy 10 and 28. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -26°C or above 54°C. Circling Rwy 5, 23, 35 NA at night. For inop ALS, increase LPV all Cats visibility to 1% SM. Circling NA for Cat D south of Rwy 9-27.	MALSR 	MISSED APPROACH: Climb to 9400 direct EKIKE and on track 359° to WOKEN and hold.
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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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CATEGORY	A	B	C	D
LPV DA	4501-1 $\frac{3}{8}$	649 (700-1 $\frac{3}{8}$)		
LNAV/VNAV DA	4724-2	872 (900-2)		
LNAV MDA	4880-3 $\frac{3}{4}$ 1028 (1100-3 $\frac{3}{4}$)	4880-1 1028 (1100-1)	4880-2 $\frac{1}{2}$	1028 (1100-2 $\frac{1}{2}$)
CIRCLING	4880-1 $\frac{1}{4}$ 1003 (1100-1 $\frac{1}{4}$)	4880-1 $\frac{1}{2}$ 1003 (1100-1 $\frac{1}{2}$)	6000-3	2123 (2200-3)

REIL Rwy 9, 17, and 35
MIRL Rwy 5-23 and 17-35
HIRL Rwy 9-27

APP CRS
091°

Rwy Idg
TDZE
3864
Apt Elev
3877

RNAV (GPS) Y RWY 9
HELENA RGNL (HLN)

RNP APCH - GPS.

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Circling NA to Rwy 10 and 28. Circling NA for Cat D south of Rwy 9-27. Circling Rwy 5, 23, 35, NA at night.
-17°C

MISSED APPROACH: Climb to 4800 then climbing left turn to 9300 direct SIEBE 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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7 NM Holding Pattern

VGSI and descent angles not coincident (VGSI Angle 3.30/TCH 55).

4800 9300 SIEBE

14000 9900 265° 085° 085° 084° 091° 091°

7.1 NM 1.8 NM 2.8 NM 3.1 NM 3.8 NM

REIL Rwy 5, 17, and 35
MIRL Rwy 5-23 and 17-35
HIRL Rwy 9-27

CATEGORY	A	B	C	D
LNNAV MDA	5220-1¼ 1356 (1400-1¼)	5220-1½ 1356 (1400-1½)	5220-3 1356 (1400-3)	
CIRCLING	5220-1¼ 1343 (1400-1¼)	5220-1½ 1343 (1400-1½)	6000-3 2123 (2200-3)	

HELENA, MONTANA
Amdt 2 23FEB23

46°36'N-111°59'W

HELENA RGNL (HLN)
RNAV (GPS) Y RWY 9

VORTAC HLN
117.7
Chan **124**

APP CRS
270°

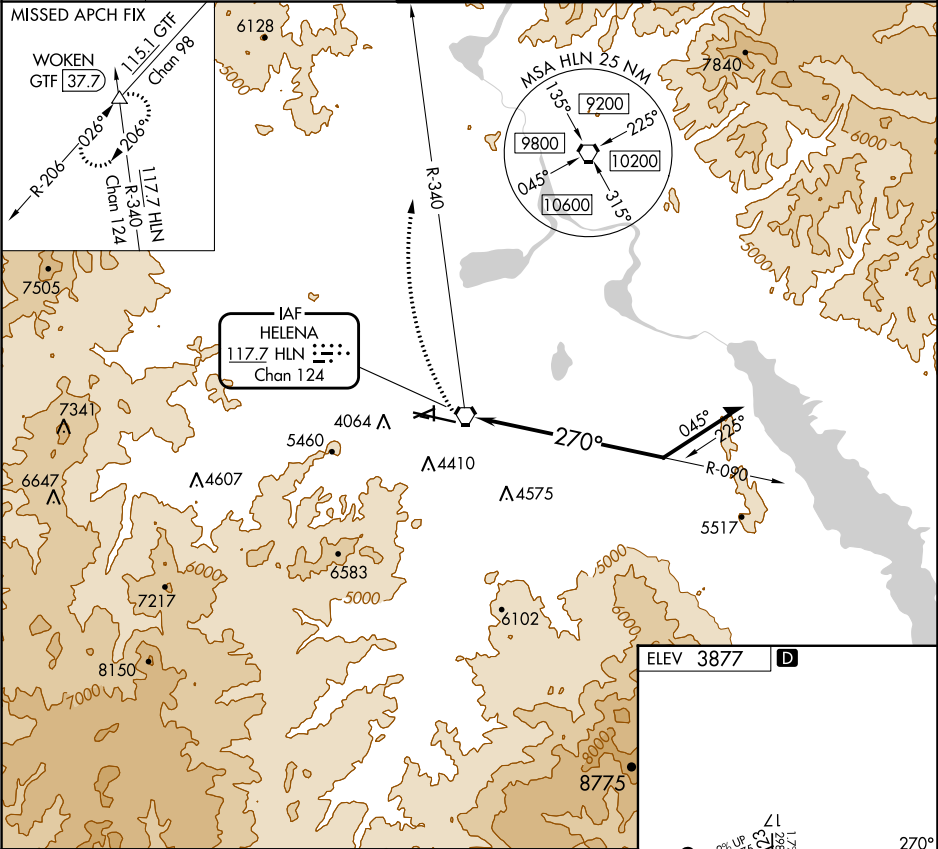
Rwy Idg
TDZE
Apt Elev
N/A
N/A
3877

VOR-A
HELENA RGNL (HLN)

Circling NA to Rwys 10 and 28. Circling NA for Cat D south of Rwy 9-27. Circling Rwy 5, 23, 35 NA at night. Rwy 5, 23, 35 helicopter visibility reduction below 1 SM NA.

MISSED APPROACH: Climbing right turn to 9000 on HLN VORTAC R-340 to WOKEN INT/GTF 37.7 DME and hold.

ATIS 120.4	HELENA APP CON ★ 119.5 229.4	HELENA TOWER ★ 118.3 (CTAF) 257.8	GND CON 121.9	UNICOM 122.95
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9000
HLN
R-340

WOKEN
△

HLN VORTAC

Remain within 10 NM

090°

270°

8700

CATEGORY	A	B	C	D
CIRCLING	7200-1¼ 3323 (3400-1¼)	7200-1½ 3323 (3400-1½)	7200-3	3323 (3400-3)

REIL Rwys 9, 17, and 35
MIRL Rwys 5-23 and 17-35
HIRL Rwy 9-27

VORTAC HLN 117.7 Chan 124	APP CRS 270°	Rwy Idg TDZE Apt Elev	N/A N/A 3877
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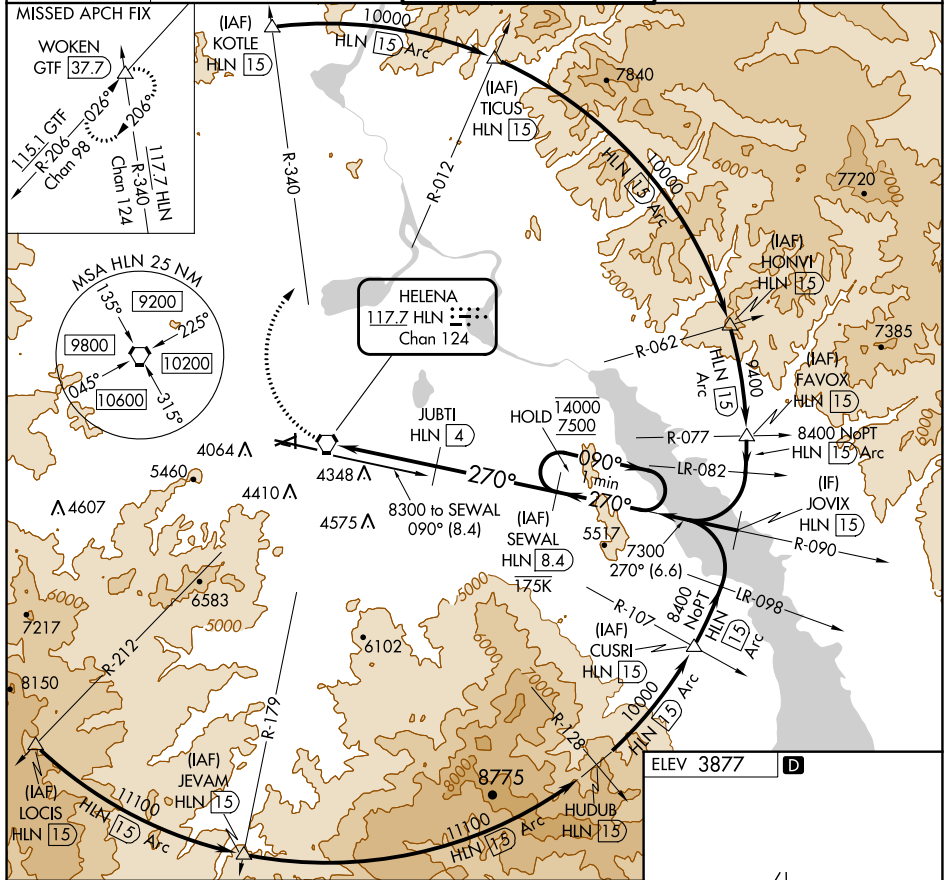
VOR-B
HELENA RGNL (HLN)

DME required.

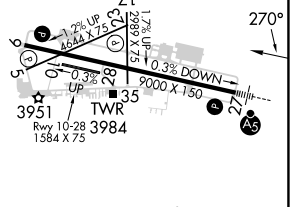
 Circling NA to Rwy 10 and 28. Circling NA for Cat D south of Rwy 9-27. Circling
 Rwy 5, 23, 35 NA at night. Rwy 5, 23, 35 helicopter visibility reduction below
 -17°C 1 SM NA. DME Arc to final approach course required for turbojet aircraft.
 Holding at SEWAL authorized for Cat A and B aircraft only.

MISSED APPROACH: Climbing right turn to 9000 on HLN VORTAC R-340 to WOKEN INT/GTF 37.7 DME and hold.

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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CATEGORY	A	B	C	D
 CIRCLING	4760-1¼ 883 (900-1¼)	4800-1¼ 923 (1000-1¼)	6000-3	2123 (2200-3)



REIL Rwys 9, 17, and 35 **L**
MIRL Rwys 5-23 and 17-35 **L**
HIRL Rwy 9-27 **L**