

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> KHEE	<u>PROCEDURE NAME</u> VOR RWY 36	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> HELENA/WEST HELENA	<u>STATE</u> AR		
<u>AIRPORT ELEVATION</u> 242	<u>TDZE</u> 240	<u>SUPERSEDED</u> VOR RWY 35	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 02/01/2018	<u>MAG VAR</u> 1E	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> UJM	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**

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

**MISSED APPROACH**

**MAP:**

UJM VOR/DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1900 THEN LEFT TURN DIRECT UJM VOR/DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT R SIDE OF COURSE 193.28 OUTBOUND 1900 FT WITHIN 10 MILES OF UJM VOR/DME (IAF)  
2.  
3. FAC: 013.28 FAF: DIST FAF TO MAP: DIST FAF TO THLD:  
4. MIN ALT: ECULE/UJM 2.10 DME 900  
8. MSA FROM: UJM VOR/DME 2100

**EQUIPMENT REQUIREMENTS NOTES:**

**NOTES:**

CHART NOTE: USE TUNICA ALTIMETER SETTING.  
CHART NOTE: CIRCLING RWY 9, 27 NA AT NIGHT.



ADDITIONAL FLIGHT DATA:

HOLD N, RT, 171.26 INBOUND.  
CHART FAS OBST: 441 TOWER (05-000554) 343342N/0904217W.  
FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.  
CHART CIRCLING ICON.  
ECULE TO RW36: 3.06/48.  
CHART TUNICA AWOS-3.

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

ALTERNATE: NA ☒

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
S-36	900	1	660	900	1	660	900	1 7/8	660	900	1 7/8	660			
CIRCLING	900	1	658	900	1	658	980	2	738	980	2 1/4	738			
ECULE FIX MINIMUMS															
S-36	700	1	460	700	1	460	700	1 3/8	460	700	1 3/8	460			
CIRCLING	840	1	598	840	1	598	980	2	738	980	2 1/4	738			

CHANGES - REASONS

- RUNWAY NUMBER CHANGED FROM RWY 35 TO RWY 36. - NEW SURVEY.
- PROFILE LINE ONE COURSE CHANGED FROM 193.27 TO 193.28. - NEW EVAL.
- NOTE CHANGED FROM CIRCLING TO RWY 8-26 NA AT NIGHT TO CIRCLING RWY 9, 27 NA AT NIGHT. - RUNWAYS RENUMBERED.
- NOTE CHANGED FROM USE TUNICA, MS ALTIMETER SETTING. TO USE TUNICA ALTIMETER SETTING. - 8260.19I COMPLIANCE.
- ADDITIONAL FLIGHT DATA CHANGED ECULE TO RW35: 3.08/45 TO 3.06/48. - TCH RAISED TO ALIGN WITH VGSI.
- ADDITIONAL FLIGHT DATA CHANGED FAS OBSTACLE FROM 441 TOWER 343342N/0904217W TO 441 TOWER (05-000554) 343342N/0904217W. - 8260.19I COMPLIANCE.
- ADDITIONAL FLIGHT DATA NOTE CHANGED FROM CHART TUNICA, MS AWOS-3 FREQUENCY. TO CHART TUNICA AWOS-3. - 8260.19I COMPLIANCE
- MINIMUMS ECULE FIX CIRCLING MINIMUMS MDA/HAA CAT A/B CHANGED FROM 820/578 TO 840/598. - NEW OBSTACLE.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZME, APT MGR, ST AV DIR.

FLIGHT CHECKED BY  
MARK J ROGERS

Digitally signed by  
CASIMIR L TABAKA  
Sep 20, 2022

OFFICE  
FPO  
DATE  
09/16/2022

DEVELOPED BY  
JOHN KEEFER

Digitally signed by  
CASIMIR L TABAKA  
Jul 07, 2022

OFFICE  
AJV-A432  
DATE  
06/09/2022

APPROVED BY  
CASIMIR TABAKA

Digitally signed by  
CASIMIR L TABAKA  
Jul 07, 2022

OFFICE  
AJV-A430  
DATE  
TITLE  
MANAGER



FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
KHEE	VOR RWY 36	2	HELENA/WEST HELENA	AR	242	UJM

PART A: OBSTRUCTION DATA SEGMENTS

FINAL: PT

FROM 10 NM TO ECULE/UJM 2.10 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
	7.90			660								
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
TOWER (05-000801)	343056.00N/0904013.00W	501	500	50	5D	300				RA47 AC50	900	

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: STEPDOWN

FROM ECULE/UJM 2.10 DME TO UJM VOR/DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
	2.10		UJM VOR/DME	460								
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
TOWER (05-000554)	343342.00N/0904217.00W	441	50	20	2C	250				RA47 SA-47	700	

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



PROCEDURE TURN

FROM  
UJM VOR/DME

TO  
10 NM

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (05-000257)	343148.11N/0903639.43W		864	100	50	3D	1000					1900
TERRAIN	343318.00N/0903621.00W		380 (400)								AS1500	1900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH

FROM  
UJM VOR/DME

TO  
UJM VOR/DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u> 403					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
								ASC				1900
AAO	343830.00N/0904042.00W		601	164	98	4E	1000					1700
TERRAIN	343830.00N/0904042.00W		400 (400)								AS1500	1900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID

KHEE

PROCEDURE NAME

VOR RWY 36

AMDT NO.

2

CITY

HELENA/WEST HELENA

STATE

AR

AIRPORT ELEVATION

242

FACILITY

UJM

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
WATER_TOWER (05-088021)	343542.71N/0903921.43W	1.30	658/598	493	20	10	1B	300		SI/RA47	900/840
CATEGORY B											
WATER_TOWER (05-088021)	343542.71N/0903921.43W	1.81	658/598	493	20	10	1B	300		SI/RA47	900/840
CATEGORY C											
TOWER (05-001134)	343247.00N/0903716.00W	2.85	738/738	632	50	20	2C	300		RA47	980/980
CATEGORY D											
TOWER (05-001134)	343247.00N/0903716.00W	3.72	738/738	632	50	20	2C	300		RA47	980/980

CIRCLING REMARKS:

MSA

CENTER

UJM VOR/DME

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TWR (28-001587)	344336.00N/0900943.00W	069	26.9	1049	500	50	5D	1000			2100

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

QUALITY

20

CHECKED

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Page 3 of 7

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH  
ZME ARTCC

<u>WX SERVICE</u> AWOS-3	<u>LOCATION</u> KUTA	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KUTA	<u>DISTANCE</u> 17.50	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 47
<u>BACK-UP WX SERVICE</u> AWOS-3	<u>LOCATION</u> KCKM	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KCKM	<u>DISTANCE</u> 18.46	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 53

WX REMARKS:  
RASS PRESSURE PATTERNS THE SAME  
KUTA 194, KCKM 173  
RA = 46.90, 52.1.

<u>PRIMARY NAVAID</u> UJM VOR/DME	<u>MONITOR POINT</u> ZME	<u>HRS OPERATION</u> 24	<u>CAT</u> 1
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>	
RW09 - MIRL (PCL)	BSC-G		
RW27 - MIRL (PCL)	BSC-G		
RW18 - MIRL (PCL), REIL, PAPI-4L (PCL)	NPI-G		
RW36 - MIRL (PCL), REIL, PAPI-4L (PCL)	NPI-G		

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
					3.00	47.6

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input type="checkbox"/>	3000	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>		FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:



**"VISUAL PORTION OF FINAL" PENETRATIONS**

**PENETRATIONS REMARKS:**

RUNWAYS 9-27 HAVE NO SURVEY SO IT IS ASSUMED THAT 20:1 PENETRATIONS EXIST.

**HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS**

and/or

**5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS**

**PENETRATIONS REMARKS:**

**PART C: GENERAL REMARKS:**

VDP NOT ESTABLISHED - REMOTE ALTIMETER IN USE.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

TREE HEIGHT 100 FT ADVISED BY FPT

CIRCLING TO RWY 9-27 NA AT NIGHT DUE TO NO RUNWAY SURVEY

FOR CONTINGENCY ALTIMETER SETTING USE:

CHART NOTE: WHEN TUNICA ALTIMETER SETTING NOT RECEIVED, USE CLARKSDALE ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET AND CIRCLING VISIBILITY CAT C/D 1/4 SM.  
CHART NOTE: ECULE 920 WHEN USING CLARKSDALE ALTIMETER SETTING.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<div>AIRPORT ID KHEE</div>	<div>PROCEDURE NAME VOR RWY 36</div>	<div>AMDT NO. 2</div>	<div>CITY HELENA/WEST HELENA</div>	<div>STATE AR</div>	<div>AIRPORT ELEVATION 242</div>	<div>FACILITY UJM</div>
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PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	FACILITY	TO 1000FT POINT	7.00
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	4.80
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	014.28
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	300
DISTANCE FROM	FACILITY	TO 1500FT POINT	7.00
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	4.80
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	014.28
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	300

THRESHOLD  
COORDINATES  
(IF STR-IN)

343419.74N/0904039.89W

ARP COORDINATES

343435.37N/0904033.20W

RUNWAY APCH END  
AND DIST FURTHEST  
FROM ARP

RUNWAY 18 DISTANCE 0.57 NM

FAF  
COORDINATES

FIX NAME  
COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.

QUALITY  
20  
CHECKED

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Page 6 of 7



PART E: PREPARED BY

<u>NAME</u> JOHN KEEFER	<u>OFFICE</u> AJV-A432	<u>DATE</u> 06/09/2022	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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