

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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> BVX	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 8	<u>ORIGINAL/AMENDMENT</u> 1E	<u>CITY</u> BATESVILLE	<u>STATE</u> AR
<u>AIRPORT ELEVATION</u> 465	<u>TDZE</u> 463	<u>SUPERSEDED</u> RNAV (GPS) RWY 8	<u>ORIGINAL/AMENDMENT</u> 1D	<u>DATED</u> 01/27/2022
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MARCH 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 1E
				<u>EPOCH YEAR</u> 2005
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
VILLO		CISOG		TF	FB	1.00	211.13	28.63	3000
CISOG	IAF	FIKIX	NOPT	TF	FB	1.00	168.63	5.00	3000
HEPLU	IAF	FIKIX	NOPT	TF	FB	1.00	348.65	5.00	3000
FIKIX	IF/IAF	NICIN		TF	FB	1.00	078.64	6.01	2400
NICIN	FAF	CUCAL/3.40 NM TO RW08		TF	FB	0.30	078.73	2.49	
CUCAL/3.40 NM TO RW08		RW08	MAP	TF	FO	0.30	078.73	3.40	
RW08	MAP	713 MSL		CA			078.73		
713 MSL		NAPIC		DF	FO	1.00			3000

MISSED APPROACH

MAP:
LPV: DA
LNAV/VNAV: DA
LNAV: RW08

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT NAPIC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. HOLD W FIKIX, RT, 078.64 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 8000.
3. FAC: 078.73
- FAF: NICIN
- DIST FAF TO MAP: 5.89
- DIST FAF TO THLD: 5.89
4. MIN ALT: FIKIX 3000, NICIN 2400, CUCAL/3.40 NM TO RW08 1580
5. DIST TO THLD FROM OM: MM: IM:
- 150 HAT: 250 HAT: 0.69
- GS ANT: MM: IM:
6. MIN GP INCPT: 2400
- GP ALT AT PFAF: NICIN 2400
7. GP ANGLE: 3.00
- 34:1: IS CLEAR
- 20:1: IS CLEAR
- TCH: 40.0
8. MSA FROM: RW08 2900



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: CIRCLING NA N OF RWY 8-26.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT VILLO ON 140 EASTBOUND .

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 258.95 INBOUND.
FAS OBST: 619 TREE 354313N/0914301W.
CHART VDP AT 1.39 NM TO RW08.
WAAS CHANNEL # 97717
REFERENCE PATH ID: W08A
LTP HAE: 110.3 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4, CAT D 1000-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LPV DA	713	1	250	713	1	250	713	1	250	713	1	250			
LNAV/VNAV DA	802	1 1/4	339	802	1 1/4	339	802	1 1/4	339	802	1 1/4	339			
LNAV MDA	940	1	477	940	1	477	940	1 3/8	477	940	1 1/2	477			
CIRCLING	980	1	515	1000	1	535	1220	2 1/4	755	1400	3	935			

CHANGES - REASONS

1. REMOVED FEEDER SEGMENT LIT VORTAC TO HEPLU FROM TERMINAL ROUTES – LIT NAVAID RELOCATED/FPT REQUEST.
2. ADDED MAX HOLD-IN-LIEU ALTITUDE OF 8000 TO PROFILE LINE 2 - 8260.19I, 8-6-7, B(2).
3. REMOVED "" FROM PROFILE LINE 4 – UPDATED TO CURRENT CRITERIA.
4. ADDED PROFILE LINE 5 DIST TO THLD FROM "100 HAT" TO "250 HAT: 0.69" – MOVED FROM ADDITIONAL FLIGHT DATA/CURRENT CRITERIA DOCUMENTATION.
5. ADDED TO PROFILE LINE 7: "20:1 IS CLEAR: - REQUIRED IN CURRENT DOCUMENTATION, IAW 8260.19I PARA 8-6-7G(3).
6. REMOVED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON LIT VORTAC AIRWAY RADIALS 288 CW 089." – FEEDER SEGMENT DELETED FROM PROCEDURE AS PER FPT.
7. REMOVED "CHART FAS OBST: 472 TREE 354319N/0913946W" FROM ADDITIONAL FLIGHT DATA - PER CURRENT CRITERIA/ONLY NONPRECISION OBS IS DOCUMENTED/8260.19I, PAR 8-6-10 C.
8. RAISED CIRCLING MINIMUMS CAT B/C FROM MDA/HAT 980/515 TO CAT B 1000/535 AND CAT C 1220/755, CAT D FROM MDA/HAT 1040/575 TO 1400/935 AND CAT C VISIBILITY FROM 1 1/2 SM TO 2 1/4 SM, CAT D VISIBILITY FROM 2 SM TO 3 SM – INCORPORATED NOTAM 1/5241.



COORDINATED WITH:

A4A

☐

ALPA

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AOPA

☐

APA

☐

HAI

☐

NBAA

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OTHER:

ZME, AMGR.

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

Digitally signed by

CASIMIR L TABAKA

Feb 01, 2024

DATE

10/27/2023

DEVELOPED BY

CASIMIR L. TABAKA (JOSHUA SAENZ)

Digitally signed by

CASIMIR L TABAKA

Feb 01, 2024

OFFICE

AJV-A432

DATE

10/27/2023

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Feb 01, 2024

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AJV-A432

DATE

10/27/2023

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBVX
RUNWAY	RW08
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W08A
LTP/FTP LATITUDE	354323.0525N
LTP/FTP LONGITUDE	0913940.0710W
LTP/FTP ELLIPSOIDAL HEIGHT	+01103
FPAP LATITUDE	354338.8400N
FPAP LONGITUDE	0913752.3700W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	DD31CADC

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01378
FPAP ORTHOMETRIC HEIGHT	+01378

