

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> 2	<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SUPERSEDED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> 1E	<u>DATED</u> 03/21/2024
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 JUNE 2025	<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
CISOG	IAF	FIKIX	NOPT	TF	FB	1.00	168.63	6.50	3000
HEPLU	IAF	FIKIX	NOPT	TF	FB	1.00	348.65	6.50	3000
FIKIX	IF/IAF	NICIN		TF	FB	1.00	078.64	5.92	2400
NICIN	FAF	CUCAL/3.65 NM TO RW08		TF	FB	0.30	078.73	2.32	
CUCAL/3.65 NM TO RW08		RW08	MAP	TF	FO	0.30	078.73	3.65	
RW08	MAP	663 MSL		CA			078.73		
663 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: 5.98

DIST FAF TO THLD: 5.98
4. MIN ALT: FIKIX 3000, NICIN 2400, CUCAL/3.65 NM TO RW08 1660
5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

200 HAT: 0.52

GS ANT:
6. MIN GP INCPT: 2400

GP ALT AT PFAF: NICIN 2400

OM:

MM:

IM:
7. GP ANGLE: 3.00

34:1: IS CLEAR

20:1: IS CLEAR

TCH: 44.4
8. MSA FROM: RW08 2900



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

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 NOTE: CIRCLING RWY 36 NA AT NIGHT.
CHART NOTE: CIRCLING NA TO RWY 18.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 258.95 INBOUND.
FAS OBST: 619 TREE 354313N/0914301W.
CHART VDP AT 1.20 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	663	3/4	200	663	3/4	200	663	3/4	200	663	3/4	200			
LNAV/VNAV DA	713	3/4	250	713	3/4	250	713	3/4	250	713	3/4	250			
LNAV MDA	880	1	417	880	1	417	880	1 1/8	417	880	1 1/8	417			
CIRCLING	980	1	515	1000	1	535	1220	2 1/4	755	1440	3	975			

CHANGES - REASONS

1. TERMINAL ROUTES: REMOVED VILLO TO CISOG. - PER FPT.
2. TERMINAL ROUTES: CISOG TO FIKIX DISTANCE CHANGED FROM 5.00 TO 6.5. - PER 8260.58C.
3. TERMINAL ROUTES: HEPLU TO FIKIX DISTANCE CHANGED FROM 5.00 TO 6.5. - PER 8260.58C.
4. TERMINAL ROUTES: FIKIX TO NICIN DISTANCE CHANGED FROM 6.01 TO 5.92. - FIX NICIN MOVED TO ALIGN CLOSER TO VGSI/TCH.
5. TERMINAL ROUTES: NICIN TO CUCAL DISTANCE CHANGED FROM CUCAL/3.40 AND 2.49 TO CUCAL/ 3.65 AND 2.32. - FIX CUCAL MOVED TO ACCOMMODATE NICIN MOVE AND 7:1 OBSTACLE.
6. TERMINAL ROUTES: CUCAL TO RW08 DISTANCE CHANGED FROM CUCAL/3.40 TO CUCAL/3.65. - FIX CUCAL MOVED/7:1 OBSTACLE.
7. PROFILE: LINE 3 CHANGED DIST FAF TO MAP/THLD FROM 5.89 TO 5.98. - FIX NICIN MOVED.
8. PROFILE: LINE 4 CHANGED FROM FIKIX 3000, NICIN 2400, CUCAL/3.40 NM TO RW08 1580 TO FIKIX 3000, NICIN 2400, CUCAL/3.65 NM TO RW08 1660. - FIXES NICIN AND CUCAL MOVED.
9. PROFILE: LINE 5 HAT CHANGED FORM 250 HAT: 0.69 TO 200 HAT 0.52. - LPV ASC HAT LOWERED TO 200..
10. PROFILE: LINE 7 TCH CHANGED FROM 40.0 TO 44.4. - PER FPT.
11. NOTES: REMOVED PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). - TCH RAISED PER FPT.
12. NOTES: REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT VILLO ON 140 EASTBOUND . - SEGMENT REMOVED PER FPT.
13. ADDITIONAL FLIGHT DATA: FAS OBST CHANGED FROM 619 TREE 354313N/0914301W TO 539 TREE 354318N/0913937W. - NEW TARGETS EVAL.
14. ADDITIONAL FLIGHT DATA: CHANGED CHART VDP AT 1.39 NM TO RW08. TO CHART VDP AT 1.20 NM TO RW08. - LOWER MINIMUMS.
15. MINIMUMS: LPV DA/VIS/HAT CHANGED FROM 713/1/250 TO 663/3/4/200. - ALL SURFACES CLEAR PER NEW TARGETS EVAL.
16. MINIMUMS: LNAV/VNAV DA/VIS/HAT CHANGED FROM 802/1 1/4/339 TO 713/3/4/250. - ALL SURFACES CLEAR PER NEW TARGETS EVAL.
17. MINIMUMS: LNAV MDA/HAT CHANGED FROM 940/477 TO 880/417. - NEW CONTROLLING OBSTACLE PER NEW TARGETS EVAL.
18. MINIMUMS: CIRCLING CAT D MDA/HAA CHANGED FROM1400/935 TO 1440/975. - NEW CONTROLLING OBSTACLE.
19. FAS DATA: CRC REMAINDER CHANGED FROM DD31CADC TO BF896D02. - PRECISION APPROACH POINT CHANGED.
20. FAS DATA: FPAP LATITUDE CHANGED FROM 354338.8400N TO 354338.8450N. - ALIGNMENT OF THE VERTICAL PLANE CHANGED.
21. FAS DATA: FPAP LONGITUDE CHANGED FROM 0913752.3700W TO 0913752.3680W. - ALIGNMENT OF THE VERTICAL PLANE CHANGED.
22. FAS DATA: THRESHOLD CROSSING HEIGHT CHANGED FROM 00040.0 TO 00044.4. - FPT DESIGNATED CHANGE.
23. FAS DATA: VERTICAL ALERT LIMIT CHANGED FROM 50 TO 35. - HAT BELOW 250.
24. TERMINAL ROUTES: RW08 TO 713 MSL CHANGED TO RW08 TO 663. - LPV DA LOWERED/8260.58C.
25. TERMINAL ROUTES: 713 MSL TO NAPIC CHANGED TO 663 TO NAPIC. - LPV DA LOWERED/8260.58C.
26. NOTES: ADDED CHART NOTE: CIRCLING RWY 36 NA AT NIGHT. - NO SURVEY/20 TO 1 OBSTACLES ASSUMED.
27. NOTES: ADDED CHART NOTE: CIRCLING NA TO RWY 18. - PER FPT/AIRPORT MANAGER.

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER:ZME, AMGR.

FLIGHT CHECKED BY

JEREMY C LEIGHTON

Digitally signed by

CASIMIR L TABAKA

Apr 15, 2025

OFFICE

AJF

DATE

04/11/2025

DEVELOPED BY

JOHN KEEFER

Digitally signed by

JOHN A KEEFER

Feb 06, 2025

OFFICE

AJV-A432

DATE

11/19/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Feb 12, 2025

OFFICE

AJV-A430

DATE

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	354338.8450N
FPAP LONGITUDE	0913752.3680W
THRESHOLD CROSSING HEIGHT (TCH)	00044.4
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)	35.0
CRC REMAINDER	BF896D02

ADDITIONAL PATH POINT RECORD INFORMATION

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

