

FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE LOC STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.25

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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
BVX	LOC RWY 8	2	BATESVILLE	AR	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
465	463	LOC RWY 8	01/27/2022	1E	2005
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>	
I-BVX			ROUTINE		

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>
ARG VORTAC		NICIN/I-BVX 7.14 DME					235.24	47.07	3000

MISSED APPROACH

MAP:

5.98 NM AFTER NICIN/I-BVX 7.14 DME OR AT I-BVX /1.16 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 020 AND ON ARG VORTAC R-235 TO MUSSO/ARG 23 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	L	SIDE OF COURSE	258.80	OUTBOUND	3000	FT WITHIN	10	MILES OF	NICIN/I-BVX 7.14 DME (IAF)
2.									
3. FAC:	078.80	FAF:	NICIN/I-BVX 7.14 DME			DIST FAF TO MAP:	5.98	DIST FAF TO THLD:	5.98
4. MIN ALT:	NICIN/I-BVX 7.14 DME 2400, CUCAL/I-BVX 4.81 DME 1660								
8. MSA FROM:	ARP KBVX 2900								

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING NA N OF RWY 8-26.
CHART NOTE: CIRCLING RWY 36 NA AT NIGHT.
CHART NOTE: CIRCLING NA TO RWY 18.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 235.00 INBOUND.
FAS OBST: 624 AAO 354239N/0914339W.
CHART VDP AT 2.36 DME.
DISTANCE VDP TO THLD 1.20 NM.
CHART 3000 PRIOR TO NICIN IN PROFILE.
NICIN TO RW8: 3.00/44.



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
LOC															
S-08	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: CHANGED ART VORTAC TO ALMND LOM/7.94 DME 235.61/47.82 TO ARG VORTAC TO NICIN/I-BVX 7.14 DME/235.24. – ALMND LOM DECOMMISSIONED/FAF MOVED TO ALIGN TO 3.00/44 TCH.
2. MAP: CHANGED FROM 5.75 MILES AFTER ALMND LOM/7.94 DME OR AT I-BVX 1.15 TO 5.98 NM FROM NICIN/I-BVX 7.14 DME OR AT I-BVX /1.16 DME. ALMND LOM DECOMMISSIONED.
3. MISSED APPROACH INSTRUCTIONS: CHANGED FROM CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 3000 DIRECT ALMND LOM/7.9 DME AND HOLD TO CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 020 AND ON ARG VORTAC R-235 TO MUSSO/ARG VORTAC 23 DME AND HOLD. - MISSED APPROACH HOLDING POINT ALMND LOM DECOMMISSIONED.
4. EQUIPMENT REQUIREMENT NOTES: REMOVED ADF REQUIRED FOR PROCEDURE ENTRY AND ADF REQUIRED. – ALMND LOM DECOMMISSIONED.
5. EQUIPMENT REQUIREMENT NOTES: ADDED DME REQUIRED. – ALMND LOM DECOMMISSIONED/NEW DME FIX ADDED AS FAF.
6. PROFILE LINE ONE: CHANGED MILES OF FROM ALMND LOM TO NICIN/I-BVX 7.14 DME. - ALMND LOM DECOMMISSIONED/NEW DME FIX ADDED AS FAF.
7. PROFILE LINE THREE: CHANGED FAF/DIST FAF TO MAP/THLD FROM ALMND LOM/7.94 DME/6.78/6.78 TO NICIN/I-BVX 7.14 DME/5.98/5.98. - ALMND LOM DECOMMISSIONED/NEW DME FIX ADDED AND FAF ALIGNED TO 3.00/44 TCH.
8. PROFILE LINE FOUR: CHANGED MIN ALT ALMND LOM 2700, CUCAL/4.56 DME 1560* TO NICIN/IBVX 7.14 DME 2400, CUCAL /I-BVX 4.81 DME 1660. - NEW FAF NICIN/ SDF CUCAL MOVED/RA ADDED TO SDF ALTITUDE.
9. MSA: CHANGED FROM BV LOM 360-180 2600, 180-360 3600 TO ARP 2900. - ALMND LOM DECOMMISSIONED/NO OTHER NAVAIDS AVAILABLE.
10. ADDITIONAL FLIGHT DATA: CHANGED HOLDING FROM HOLD W, RT, 078.8 INBOUND TO HOLD NE, RT, 235.00 INBOUND. – MISSED APPROACH HOLDING RELOCATED.
11. ADDITIONAL FLIGHT DATA: CHANGED ALMND LOM TO RWY8: 3.06/44 TO NICIN TO RWY8: 3.00/45. – NEW FAF TO ALIGN TO 3.00/44 PER FPT.
12. ADDITIONAL FLIGHT DATA: FAS OBST CHANGED FROM 619 TREE 354313N/0914301W TO 624 AAO 354239N/0914339W. - NEW TARGETS 3DEP EVAL.
13. ADDITIONAL FLIGHT DATA: ADDED CHART 3000 PRIOR TO NICIN IN PROFILE. - 8260.19J COMPLIANCE.
14. MINIMUMS: REMOVED NON CUCAL FIX MINIMUMS. – PROCEDURE IS NOW DME REQUIRED DUE TO THE LOSS OF THE ALMND LOM.
15. MINIMUMS: LOC CAT C/D VISIBILITY CHANGED FROM 1 1/4 TO 1 1/8. – TARGETS EVAL/8260.3F COMPLIANCE.
16. MINIMUMS: CIRCLING CAT D MDA/HAA CHANGED FROM 1400/935 TO 1440/975. – TARGETS 3DEP EVAL.
17. NOTES: ADDED CHART NOTE: CIRCLING RWY 36 NA AT NIGHT. - NO SURVEY/20 TO 1 PENETRATIONS ASSUMED.
18. NOTES: ADDED CHART NOTE: CIRCLING NA TO RWY 18. - 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

11/15/2024

APPROVED BY

CASIMIR L. TABAKA

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Feb 12, 2025

OFFICE

AJV-A430

DATE

TITLE
MANAGER



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

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
BVX	LOC RWY 8	2	BATESVILLE	AR	465	I-BVX

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM ARG VORTAC **TO** NICIN/I-BVX 7.14 DME

<u>RNP</u>	<u>DISTANCE</u> 47.07	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>		
<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>
AAO	354157.00N/0914627.00W	1323	215	8	4B	1000				AT677	3000
TERRAIN	354157.00N/0914627.00W	1122 (1100)								AS1500	2600

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE: PT

FROM 10 NM **TO** NICIN/I-BVX 7.14 DME

<u>RNP</u>	<u>DISTANCE</u> 10.00	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>				<u>HMAS</u>	
<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>
AAO	354236.00N/0915609.00W	1506	215	8	4B	500				DG394	2400
TERRAIN	354236.00N/0915609.00W	1305 (1300)								AS1000	2300

COMPUTATIONS

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

SEGMENT REMARKS:



FINAL

FROM

NICIN/I-BVX 7.14 DME

TO

CUCAL/I-BVX 4.81 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>		
	2.32										
<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>
AAO	354203.00N/0914621.00W	1309	215	8	4B	250				RA100	1660

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: STEPDOWN

FROM

CUCAL/I-BVX 4.81 DME

TO

5.98 NM AFTER NICIN/I-BVX 7.14 DME OR AT I-BVX /1.16 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
	3.65		5.98 NM AFTER NICIN/I-BVX 7.14 DME OR AT I-BVX /1.16 DME				417				
<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>
AAO	354239.00N/0914339.00W	624	215	8	4B	250					880

COMPUTATIONS

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

SEGMENT REMARKS:

ENTRY ZONE

FROM

NICIN/I-BVX 7.14 DME

TO

10 NM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
<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>
AAO	354157.00N/0914627.00W	1323	215	8	4B	1000				AT677	3000
TERRAIN	354157.00N/0914627.00W	1122 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

PROCEDURE TURN

FROM

NICIN/I-BVX 7.14 DME

TO

10 NM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
<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>
TOWER (05-020026)	353754.54N/0915902.01W	1612	50	20	2C	1000				AT388	3000
TERRAIN	354548.00N/0915751.00W	1384 (1400)								AS1500	2900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH

FROM

5.98 NM AFTER NICIN/I-BVX 7.14 DME OR AT I-BVX /1.16 DME

TO

MUSSO/ARG 23.00 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 630			
<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				3000
TOWER (05-001974)	355051.00N/0913420.00W	1046	500	125	5E	1000					2100
TERRAIN	355230.00N/0913606.00W	800 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

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											
TREE	354315.00N/0913657.00W	1.30	515	662	215	8	4B	300			980
CATEGORY B											
TREE	354306.00N/0913615.00W	1.82	535	681	215	8	4B	300			1000
CATEGORY C											
TOWER (05-020199)	354241.00N/0913521.00W	2.86	755	780	500	125	5E	300		AC125	1220
CATEGORY D											
AAO	353951.00N/0914109.00W	3.74	975	1136	215	8	4B	300			1440

CIRCLING REMARKS:

MSA

CENTER

ARP KBVX

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (05-000607)	354706.00N/0915745.00W	282	15.8	1845	500	125	5E	1000			2900

MSA REMARKS:



NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZME ARTCC, JBR FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	BVX	24	BVX	0	Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	SRC	24	SRC	31.20	Y	100

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KBVX 465.0, KSRC 265
RA = 99.90.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
I-BVX	UNMON	24	3

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW18	BSC-G	
RW36	BSC-G	
RW08 - REIL (PCL), MIRL (PCL), PAPI-2L	NPI-G	
RW26 - REIL (PCL), MIRL (PCL), PAPI-2L	NPI-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
					3.00	44.4

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	X	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

PENETRATIONS REMARKS:
Runways 18/36 have no surveys (vertically/non vertically guided). 20:1s are assumed.

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FOR CONTINGENCY PURPOSES:
NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SRC ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET AND S-LOC 08 VISIBILITY CAT C/D 1/4 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.
NOTE: VDP NA WHEN USING SRC ALTIMETER SETTING.

NO ALT MISSED DEVELOPED PER CEN FPT DUE TO UNAVAILABILITY OF NAVAIDS AND NO PART 121 AIR CARRIERS INTO THIS AIRPORT.

CIRCLING NA N OF RWY 8/26 DUE TO CHEMICAL PLANT NORTH OF FIELD
FPT/AIRPORT MANAGER CIRCLING NA TO RWY 18 TO ENSURE CIRCLING IS NOT ACCOMPLISHED NORTH OF THE AIRFIELD.
ORDER 8260.3 CHAPTER 2 APPLIED TO 1405 AAO 354212N/0914727W.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

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	MAP	TO 1000FT POINT	4.98
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.29
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	079.80
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1100
DISTANCE FROM	MAP	TO 1500FT POINT	11.98
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	5.20
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	079.80
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	1300

THRESHOLD COORDINATES (IF STR-IN)	354323.05N/0913940.07W
ARP COORDINATES	354334.40N/0913850.80W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 8 DISTANCE 0.69 NM
FAF COORDINATES	354219.24N/0914653.45W
FIX NAME COORDINATES	

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
JOHN KEEFER	AJV-A432	11/15/2024	AERONAUTICAL INFORMATION SPECIALIST

