

**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.

AIRPORT ID 99N	PROCEDURE NAME RNAV (GPS) RWY 5	ORIGINAL/AMENDMENT ORIG-D	CITY BAMBERG	STATE SC
AIRPORT ELEVATION 231	TDZE 226	SUPERSEDED RNAV (GPS) RWY 5	DATED 11/07/2019	MAG VAR 7W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2010
			CANCEL/SUSPEND	

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 321/30 CW 141/30	NOPT	321/20 CW 141/20		3000
2. 321/20 CW 141/20		JIKOM	IF/IAF	2500
3. 141/30 CW 231/30		YILDU	IAF	2500
4. 231/30 CW 321/30		CUMOB	IAF	2500

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
YILDU	IAF	JIKOM	NOPT	TF	FB	1.00	140.51	5.00	2500
CUMOB	IAF	JIKOM	NOPT	TF	FB	1.00	320.59	5.00	2500
JIKOM	IF/IAF	HORIM		TF	FB	1.00	050.55	6.10	2000
HORIM	FAF	ZODUG/2.80 NM TO RW05		TF	FB	0.30	050.60	2.62	
ZODUG/2.80 NM TO RW05		RW05	MAP	TF	FO	0.30	050.60	2.80	
RW05	MAP	631 MSL		CA			050.60		
631 MSL		HURVO		DF	FO	1.00			2500

MISSED APPROACH

MAP:

LNAV: RW05

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2500 DIRECT HURVO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



AIRPORT ID
99N

PROCEDURE NAME
RNAV (GPS) RWY 5

ORIGINAL/AMENDMENT
ORIG-D

CITY
BAMBERG

STATE
SC

PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- 2. HOLD SW JIKOM, RT, 050.55 INBOUND, 2500 IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 050.60 **FAF:** HORIM **DIST FAF TO MAP:** 5.42 **DIST FAF TO THLD:** 5.42
- 4. **MIN ALT:** JIKOM 2500, HORIM 2000, ZODUG/2.80 NM TO RW05 1140
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:**
- 6. **MIN GP INCPT:** **GP ALT AT FAF:** **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** **34:1:** IS NOT CLEAR **20:1:** IS NOT CLEAR **TCH:**
- 8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: USE OGB ALTIMETER SETTING; WHEN NOT RECEIVED, PROCEDURE NA.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 230.73 INBOUND.
FAS OBST: 363 TREE 331636N/0810842W.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
CHART OGB ASOS

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
LNAV MDA	740	1	514	740	1	514		NA			NA					

CHANGES - REASONS

INCORPORATED CHANGES FROM NOTAM: !FDC 5/8991 99N IAP BAMBERG COUNTY, BAMBERG, SC. RNAV (GPS) RWY 5, ORIG-C... DISREGARD DESCENT ANGLE 3.04/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 2504211151-2705211145EST.

- 1. ADDITIONAL FLIGHT DATA: CHANGED FROM: "CHART FAS OBST: 518 TOWER (45-002320) 331738N/0810840W" TO "FAS OBST: 363 TREE 331636N/0810842W" – NEW OBSTACLE EVALUATION.
- 2. ADDITIONAL FLIGHT DATA: DELETED NOTE "HORIM TO RW05: 3.04/40" ADDED NOTE "CHART PROFILE NOTE: VISUAL SEGMENT – OBSTACLES" – IAW 8260.19K 8-6-11(O)(2).
- 3. TERMINAL ROUTES: INCREASED RNP VALUE FOR JIKOM TO HORIM SEGMENT FROM "0.50" TO "1.00" - IAW 8260.58D 3-1-4
- 4. TERMINAL ROUTES: CHANGED COURSE INFORMATION FOR MISSED APPROACH CA SEGMENT FROM "050.62" TO "050.60" - NEW TARGETS EVALUATION
- 5. NOTES: CHANGED NOTE FROM "CHART NOTE: USE ORANGEBURG MUNI ALTIMETER SETTING, WHEN NOT RECEIVED, USE NORTH AF AUX ALTIMETER" TO "CHART NOTE: USE OGB ALTIMETER SETTING; WHEN NOT RECEIVED, PROCEDURE NA." - IAW 8260.19K 8-6-10
- 6. EQUIPMENT REQUIREMENT NOTES: ADDED NOTE "RNP APCH - GPS" - IAW 8260.19K 8-6-9
- 7. NOTES: ADDED NOTE "CHART NOTE: PROCEDURE NA AT NIGHT" - NO SURVEY

01/29/2026: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 01/07/2026.
TERMINAL ROUTES: REMOVED RNP VALUE FROM CA LEG.
ALTIMETER SETTING NOTE: CORRECTED IDENTIFIER FROM OBG TO OGB.

02/02/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 01/07/2026
CHANGED NOTE: CHANGE CHART OBG ASOS TO CHART OGB ASOS.



AIRPORT ID
99N

PROCEDURE NAME
RNAV (GPS) RWY 5

ORIGINAL/AMENDMENT
ORIG-D

CITY
BAMBERG

STATE
SC

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: ZJX, CAE APP CON, ARPT MGR

FLIGHT CHECKED BY
JORGE ALBERTO MALCUN

Digitally signed by
ROBERT G HAMILTON
Jan 07, 2026

OFFICE
FIOG

DATE
08/04/2010

DEVELOPED BY
GIORGIA FERREIRA

Digitally signed by
ROBERT G HAMILTON
Jan 07, 2026

OFFICE
AJV-A433

DATE
09/26/2025

APPROVED BY
ROBERT G HAMILTON

Digitally signed by
ROBERT G HAMILTON
Jan 07, 2026

OFFICE
AJV-A433

DATE

TITLE
MANAGER



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

<u>AIRPORT ID</u> 99N	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 5	<u>AMDT NO.</u> ORIG-D	<u>CITY</u> BAMBERG	<u>STATE</u> SC	<u>AIRPORT ELEVATION</u> 231	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

<u>FROM</u> 321/30 CW 141/30	<u>TO</u> 321/20 CW 141/20
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RNP DISTANCE PAT MAP HAT HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (45-000300)	332421.00N/0815000.00W	1939	50	20	2C	1000					3000
TERRAIN	332942.00N/0814154.00W	511 (500)								AS1500	2000

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

<u>FROM</u> 321/20 CW 141/20	<u>TO</u> JIKOM
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RNP DISTANCE PAT MAP HAT HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (45-000187)	331116.00N/0812349.00W	1038	20	50	1D	1000				AT462	2500
TERRAIN	331509.00N/0813612.00W	364 (400)								AS1500	1900

COMPUTATIONS

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

SEGMENT REMARKS:



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AIRPORT ELEVATION
231

FACILITY
RNAV

LEFT BASE AREA

FROM
141/30 CW 231/30

TO
YILDU

RNP DISTANCE PAT MAP HAT HMAS

<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 (45-000759)	333509.53N/0814251.21W	1107	20	3	1A	1000				AT393	2500
TERRAIN	333742.00N/0813733.00W	570 (600)								AS1500	2100

COMPUTATIONS

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

SEGMENT REMARKS:

RIGHT BASE AREA

FROM
231/30 CW 321/30

TO
CUMOB

RNP DISTANCE PAT MAP HAT HMAS

<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 (45-000400)	333136.86N/0804942.95W	873	20	3	1A	1000				AT627	2500
TERRAIN	332639.00N/0805657.00W	298 (300)								AS1500	1800

COMPUTATIONS

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

SEGMENT REMARKS:



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PROCEDURE NAME
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STATE
SC

AIRPORT ELEVATION
231

FACILITY
RNAV

INITIAL

FROM
YILDU

TO
JIKOM

RNP
1.00

DISTANCE
5.00

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (45-000026)	331327.00N/0812134.00W	543	250	50	4D	1000				AT957	2500
TERRAIN	331324.00N/0811739.00W	275 (300)								AS1500	1800

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM
CUMOB

TO
JIKOM

RNP
1.00

DISTANCE
5.00

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	330824.00N/0811715.00W	456	215	8	4B	1000				AT1044	2500
TERRAIN	330812.00N/0811718.00W	255 (300)								AS1500	1800

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
99N

PROCEDURE NAME
RNAV (GPS) RWY 5

AMDT NO.
ORIG-D

CITY
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STATE
SC

AIRPORT ELEVATION
231

FACILITY
RNAV

INTERMEDIATE

FROM
JKOM (IF/IAF)

TO
HORIM

RNP
1.00

DISTANCE
6.10

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (45-001496)	331113.00N/0811136.00W	551	50	20	2C	500				AT949	2000
TERRAIN	331348.00N/0811051.00W	278 (300)								AS1500	1800

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM
HORIM

TO
ZODUG/2.80 NM TO RW05

RNP
0.30

DISTANCE
2.62

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	331354.00N/0811048.00W	486	215	8	4B	250				RA41 DG363	1140

COMPUTATIONS

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

SEGMENT REMARKS:



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PROCEDURE NAME
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AMDT NO.
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STATE
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AIRPORT ELEVATION
231

FACILITY
RNAV

FINAL: LNAV STEPDOWN

FROM
ZODUG/2.80 NM TO RW05

TO
RW05

RNP
0.30

DISTANCE
2.80

PAT

MAP
RW05

HAT
514

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	331636.00N/0810842.00W	363	215	8	4B	250				DG86 RA41	740

COMPUTATIONS

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

SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM
JIKOM

TO
P-5

RNP

DISTANCE

PAT
P-5

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (45-001276)	330653.00N/0812312.00W	649	50	20	2C	1000				AT851	2500
TERRAIN	330127.00N/0812315.00W	298 (300)								AS1500	1800

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
99N

PROCEDURE NAME
RNAV (GPS) RWY 5

AMDT NO.
ORIG-D

CITY
BAMBERG

STATE
SC

AIRPORT ELEVATION
231

FACILITY
RNAV

MISSED APPROACH: LNAV

FROM
RW05 **TO**
HURVO

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
599

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2500
TOWER (45-000472)	332756.00N/0805643.00W	816	50	20	2C	1000					1900
TERRAIN	332745.00N/0805803.00W	321 (300)								AS1500	1800

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

MSA/ESA

CENTER RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZJX ARTCC, CAE APP CON, AND FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	OGB	24	OGB	15.48	Y	41
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
99N 231, OGB 195
RA = 40.7

NO SUITABLE BACKUP ALTIMETER AVAILABLE.

PRIMARY NAVAID MONITOR POINT HRS OPERATION CAT



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STATE
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AIRPORT ELEVATION
231

FACILITY
RNAV

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW05 - MIRL (PCL), PAPI-2L (PCL)	NPI-F	
RW23 - MIRL (PCL), PAPI-2L (PCL)	NPI-F	

GLIDESLOPE ANGLE

ELEV RWY THRESHOLD

TCH

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE
3.00

TCH
40.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD
ON CENTERLINE

FT FROM THRESHOLD
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

CRITICAL TEMPERATURES

CRITICAL LOW

CRITICAL HIGH

ACT

APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

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 - NO SURVEY. 20:1 OBSTACLES ASSUMED.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PROCEDURE NA AT NIGHT. NO SURVEY.
NO ADDITIONAL AIRSPACE REQUIRED.

PART E: PREPARED BY

NAME
GORGIA FERREIRA

OFFICE
AJV-A433

DATE
09/26/2025

TITLE
AERONAUTICAL INFORMATION SPECIALIST

