

**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> BXG | <u>PROCEDURE NAME</u> RNAV (GPS) RWY 8 | <u>ORIGINAL/AMENDMENT</u> 1 | <u>CITY</u> WAYNESBORO | <u>STATE</u> GA |
| <u>AIRPORT ELEVATION</u> 309 | <u>TDZE</u> 301 | <u>SUPERSEDED</u> RNAV (GPS) RWY 8 | <u>ORIGINAL/AMENDMENT</u> ORIG-C | <u>DATED</u> 10/06/2022 |
| <u>FACILITY</u> RNAV | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u> 5 SEPTEMBER 2024 | <u>REQUIRED EFFECTIVE DATE</u> 09/05/2024 | <u>MAG VAR</u> 4W |
| | | | | <u>EPOCH YEAR</u> 1985 |
| | | | | <u>CANCEL/SUSPEND</u> |

TAA

| <u>FROM</u> | <u>FIX TYPE</u> | <u>TO</u> | <u>FIX TYPE</u> | <u>ALTITUDE</u> |
|---------------------|-----------------|-----------|-----------------|-----------------|
| 1. 345/30 CW 165/30 | NOPT | NEDPE | IF/IAF | 3000 |
| 2. 165/30 CW 255/30 | | BRDOG | IAF | 3000 |
| 3. 255/30 CW 345/30 | | KANPE | IAF | 3000 |

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> |
|--------------------|-----------------|--------------------|-----------------|-----------------|--------------|------------|---------------|-----------------|-----------------|
| BRDOG | IAF | NEDPE | NOPT | TF | FB | 1.00 | 164.96 | 9.00 | 3000 |
| KANPE | IAF | NEDPE | NOPT | TF | FB | 1.00 | 345.03 | 9.00 | 3000 |
| NEDPE | IF/IAF | EGECE | PFAF | TF | FB | 1.00 | 075.00 | 6.00 | 2000 |
| EGECE | FAF | LUKSE/1.67 NM RW08 | | TF | FB | 0.30 | 075.06 | 3.58 | |
| LUKSE/1.67 NM RW08 | | RW08 | MAP | TF | FO | 0.30 | 075.06 | 1.67 | |
| RW08 | MAP | 698 MSL | | CA | | | 075.06 | | |
| 698 MSL | | HEDIL | | DF | FO | 1.00 | | | 2000 |

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW08

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT HEDIL AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

| | | | | | | | | | | | | | | | |
|----|---|--|-----------------|--------------|------------------|----------|-------------------|------|----------|------|---------|--|--|--|--|
| 1. | PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) | | | | | | | | | |
| 2. | HOLD W NEDPE, LT, 075.00 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000. | | | | | | | | | | | | | | |
| 3. | FAC: | 075.06 | FAF: | EGECE | DIST FAF TO MAP: | 5.25 | DIST FAF TO THLD: | 5.25 | | | | | | | |
| 4. | MIN ALT: | NEDPE 3000, EGECE 2000, LUKSE/1.67 NM RW08 860 | | | | | | | | | | | | | |
| 5. | DIST TO THLD FROM OM: | | MM: | | IM: | | 150 HAT: | | 397 HAT: | 1.16 | GS ANT: | | | | |
| 6. | MIN GP INCPT: | 2000 | GP ALT AT PFAF: | EGECE 2000 | | | OM: | | MM: | | IM: | | | | |
| 7. | GP ANGLE: | 3.00 | 34:1: | IS NOT CLEAR | 20:1: | IS CLEAR | TCH: | 40.0 | | | | | | | |
| 8. | MSA FROM: | | | | | | | | | | | | | | |

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: BARO-VNAV NA.
CHART NOTE: USE AGS ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART AGS ASOS.

HOLD E, LT, 255.22 INBOUND.
CHART FAS OBST: 431 TREE (13-115646) 330241N/0820138W.
CHART BULLDOG A MOA.
WAAS CHANNEL # 77946
REFERENCE PATH ID: W08A
LTP HAE: 57.5 M

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 |
| LPV DA | 698 | 1 1/8 | 397 | 698 | 1 1/8 | 397 | 698 | 1 1/8 | 397 | 698 | 1 1/8 | 397 | | | |
| LNAV/VNAV DA | 782 | 1 3/8 | 481 | 782 | 1 3/8 | 481 | 782 | 1 3/8 | 481 | 782 | 1 3/8 | 481 | | | |
| LNAV MDA | 760 | 1 | 459 | 760 | 1 | 459 | 760 | 1 3/8 | 459 | 760 | 1 3/8 | 459 | | | |
| CIRCLING | 820 | 1 | 511 | 900 | 1 | 591 | 1080 | 2 1/4 | 771 | 1180 | 2 3/4 | 871 | | | |



CHANGES - REASONS

1. DELETED FEEDERS FROM ALD VOR AND BEANS - FPT REQUEST BY CHECKLIST.
2. ADDED STANDARD TAA TO INCLUDE INITIALS FROM BRDOG, KANPE, AND NEDPE (HIL) - FPT REQUEST TO REPLACE FEEDERS.
3. FAF AND IF MOVED - MOVED AFTER PLACING FAF ON 3.00 GLIDEPATH TO MATCH VGSI.
4. INTERMEDIATE AND HIL COURSE CHANGED FROM 074.98 TO 075.00 - CHANGED AFTER MOVING FAF AND IF.
5. ADDED FINAL STEPDOWN (LUKSE) - PROVIDE LOWER LNAV MINS.
6. ADDED LPV AND LNAV/VNAV MINIMUMS - SURVEY AND OBSTACLE CLEARING ALLOWS MINS.
7. FINAL COURSE CHANGED FROM 075.04 TO 075.06 - FAF MOVED.
8. MISSED CA ALT CHANGED FROM 709 TO 698 - ADDED 698 LPV MINS.
9. DIST FAF TO MAP/THLD CHANGED FROM 5.16 TO 5.25 - FAF MOVED.
10. ADDED PROFILE LINE 5 DIST FROM 397 HAT (1.16) - ADDED LPV MINS.
11. 20:1 SFC CHANGED FROM NOT CLEAR TO CLEAR - APT CLEARED PENETRATING TREES.
12. HELICOPTER REDUCTION NOTE RESTRICTION CHANGED FROM 1 SM TO 3/4 SM - 20:1 SFC NOW CLEAR.
13. ADDED BARO-VNAV NA NOTE - REMOTE ALTIMETER UTILIZED.
14. ADDED CAT D MINS - FPT REQUEST BY CHECKLIST, COORDINATED WITH AIRPORT.
15. LNAV MDA/VIS/HAT CHANGED FROM 800/1/498 (CATS A/B) AND 800/1 3/8 /498 (CAT C) TO 760/1/459 (CATS A/B) AND 760/1 3/8/459 (CAT C) - ADDED STEPDOWN FOR LOWER MINS, CAT C VIS ADJUSTED TO NEW MINS.
16. CIRCLING CAT A MDA/HAA LOWERED FROM 860/551 TO 820/511 - NEW CONTROLLING OBS AND APPLICATION OF RA69 VS RA94.
17. ADDED FAS DATA - ADDED LPV MINS.
18. DELETED PROCEDURE NA AT NIGHT NOTE - 20:1 AREAS NOW CLEAR.
19. HIL RAISED FROM 2000 TO 3000 - ADDED TAA AT 3000.
20. DESCENT ANGLE CHANGED FROM 3.05 VDA TO 3.00 GP - ADDED LPV MINS.
21. CHANGED MISSED INBOUND HOLDING COURSE FROM 255.23 TO 255.22 MAG - ALIGNED TO RNAV (GPS) RWY 26 INTERMEDIATE COURSE.

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER:

AUGUSTA APP CON, AIRPORT MANAGER, ZTL, GA AERO

FLIGHT CHECKED BY

PENDING

Digitally signed by

CASIMIR L TABAKA

Jun 06, 2024

OFFICE

DATE

DEVELOPED BY

KELLY DEAN

Digitally signed by

CASIMIR L TABAKA

Jun 06, 2024

OFFICE

AJV-A432

DATE

02/13/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Jun 06, 2024

OFFICE

AJV-A432

DATE

TITLE

MANAGER



AIRPORT ID
BXG

PROCEDURE NAME
RNAV (GPS) RWY 8

ORIGINAL/AMENDMENT
1

CITY
WAYNESBORO

STATE
GA

FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u> | <u>DATA</u> |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KBXG |
| RUNWAY | RW08 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W08A |
| LTP/FTP LATITUDE | 330219.0015N |
| LTP/FTP LONGITUDE | 0820043.1495W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +00575 |
| FPAP LATITUDE | 330247.8915N |
| FPAP LONGITUDE | 0815902.8590W |
| 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 | 1224 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |

| | |
|---------------|----------|
| CRC REMAINDER | 6621F0C5 |
|---------------|----------|

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K7 |
| LTP ORTHOMETRIC HEIGHT | +00875 |
| FPAP ORTHOMETRIC HEIGHT | +00875 |

QUALITY
10
CHECKED