

**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> GZS | <u>PROCEDURE NAME</u> RNAV (GPS) RWY 34 | <u>ORIGINAL/AMENDMENT</u> 2C | <u>CITY</u> PULASKI | <u>STATE</u> TN |
| <u>AIRPORT ELEVATION</u> 689 | <u>TDZE</u> 665 | <u>SUPERSEDED</u> RNAV (GPS) RWY 34 | <u>ORIGINAL/AMENDMENT</u> 2B | <u>DATED</u> 09/08/2022 |
| <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> 2W |
| | | | | <u>EPOCH YEAR</u> 2000 |
| | | | | <u>CANCEL/SUSPEND</u> |

TAA

| <u>FROM</u> | <u>FIX TYPE</u> | <u>TO</u> | <u>FIX TYPE</u> | <u>ALTITUDE</u> |
|---------------------|------------------------|------------------|------------------------|------------------------|
| 1. 245/30 CW 325/30 | NOPT | 245/20 CW 325/20 | | 4100 |
| 2. 245/20 CW 325/20 | | ZEWGU | IF/IAF | 3000 |
| 3. 325/30 CW 065/30 | NOPT | ZEWGU | IF/IAF | 3000 |
| 4. 065/30 CW 245/30 | | ZEWGU | IF/IAF | 3200 |

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> |
|-----------------------|------------------------|-----------------------|------------------------|------------------------|---------------------|-------------------|----------------------|------------------------|------------------------|
| ZEWGU | IF/IAF | VIDJO | | TF | FB | 1.00 | 335.00 | 6.79 | 2600 |
| VIDJO | FAF | HESIG/2.70 NM TO RW34 | | TF | FB | 0.30 | 334.96 | 3.31 | |
| HESIG/2.70 NM TO RW34 | | RW34 | MAP | TF | FO | 0.30 | 334.96 | 2.70 | |
| RW34 | MAP | 915 MSL | | CA | | | 334.96 | | |
| 915 MSL | | WOZYE | | DF | FO | 1.00 | | | 3000 |

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW34

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT WOZYE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

| | | | | | | | | | | | | | | | |
|----|--|--|-----------------|--------------|------------------|----------|-------------------|------|----------|------|---------|--|--|--|--|
| 1. | PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) | | | | | | | | | |
| 2. | HOLD SE ZEWGU, RT, 335.00 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000. | | | | | | | | | | | | | | |
| 3. | FAC: | 334.96 | FAF: | VIDJO | DIST FAF TO MAP: | 6.01 | DIST FAF TO THLD: | 6.01 | | | | | | | |
| 4. | MIN ALT: | ZEWGU 3000, VIDJO 2600, HESIG/2.70 NM TO RW34 1540 | | | | | | | | | | | | | |
| 5. | DIST TO THLD FROM OM: | | MM: | | IM: | | 150 HAT: | | 250 HAT: | 0.71 | GS ANT: | | | | |
| 6. | MIN GP INCPT: | 2600 | GP ALT AT PFAF: | VIDJO 2600 | | | 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: BARO-VNAV NA WHEN USING MDQ ALTIMETER SETTING.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: CAUTION: R-2104 A, C, D AND E APPROXIMATELY 21 NM SOUTHEAST OF ZEWGU WP.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MDQ ALTIMETER SETTING: INCREASE LPV DA TO 996 FEET; INCREASE LNAV/VNAV DA TO 1524 FEET AND ALL VISIBILITIES 1 1/2 SM; INCREASE ALL MDAS 100 FEET AND LNAV VISIBILITY CAT B 1/4 SM, CATS C AND D 1/8 SM, AND CIRCLING VISIBILITY CATS A AND B 1/4 SM AND CAT C 1/2 SM.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 154.86 INBOUND.
CHART FAS OBST: 1057 TREE (47-038411) 350722N/0870304W.
CHART VDP AT 2.01 NM TO RW34.
WAAS CHANNEL # 99725
REFERENCE PATH ID: W34A
LTP HAE: 169.6 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 | 915 | 1 | 250 | 915 | 1 | 250 | 915 | 1 | 250 | 915 | 1 | 250 | | | |
| LNAV/VNAV DA | 1443 | 2 1/2 | 778 | 1443 | 2 1/2 | 778 | 1443 | 2 1/2 | 778 | 1443 | 2 1/2 | 778 | | | |
| LNAV MDA | 1320 | 1 | 655 | 1320 | 1 | 655 | 1320 | 1 7/8 | 655 | 1320 | 1 7/8 | 655 | | | |
| CIRCLING | 1420 | 1 | 731 | 1480 | 1 | 791 | 1480 | 2 1/4 | 791 | 1640 | 3 | 951 | | | |



CHANGES - REASONS

1. PREVIOUS P-NOTAMS INCORPORATED INTO AMDT 2C
2. TERMINAL ROUTES FINAL SDF HESIG TO RWY 34 MAG COURSE CHANGED FROM 334.94 TO 334.96 – GROUND TRACK REMAINS SAME, UPDATED DATA WITH TARGETS CALCULATION
3. TERMINAL ROUTES MISSED CA LEG ALTITUDE CHANGED FROM 897 MSL TO 915 MSL – IAW 8260.58C 3-5-2, NO CHANGE IN GROUND TRACK MISSED CA LEG MUST MATCH LOWEST DA ALTITUDE
4. TERMINAL ROUTES MISSED CA LEG MAGNETIC COURSE CHANGED FROM 334.94 TO 334.96 – DA UPDATED ON AMDT 2A, DOCUMENTED IAW 8260.58C 3-5-2A(2)
5. PROFILE LINE 4 CHANGED FROM "ZEWGU 3000, VIDJO 2600, HESIG/2.70 NM TO RW34 1540*" TO "ZEWGU 3000, VIDJO 2600, HESIG/2.70 NM TO RW34 1540" – REMOVED ASTERISK, NO LONGER REQUIRED
6. PROFILE LINE 5 ADDED "250 HAT: 0.71" – IAW 8260.19J 8-6-7
7. PROFILE LINE 7 ADDED "20:1 IS CLEAR" – IAW 8260.19J 8-6-7
8. NOTES CHANGED FROM "CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT" TO "VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})." – IAW 8260.19J 8-6-10
9. NOTES REMOVED "NIGHT LANDING: RWY 16 NA" – NO LONGER REQUIRED
10. NOTES REMOVED "LNAV ONLY*" – NO LONGER REQUIRED
11. NOTES CHANGED FROM "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C (4°F) OR ABOVE 39°C (102°F)." TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C." – IAW 8260.19J 8-6-10 UPDATED TEMPERATURES TO ISA30 NO ON-FIELD TEMPERATURE STUDY AVAILABLE
12. NOTES CHANGED FROM "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HUNTSVILLE EXEC TOM SHARP JR FLD ALTIMETER SETTING: INCREASE LPV DA TO 996 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 1524 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDA 100 FEET AND VISIBILITY LNAV CATS C/D 1/8 SM AND CIRCLING CATS A/B 1/4 SM AND CAT C 1/2 SM." TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BDQ ALTIMETER SETTING: INCREASE LPV DA TO 996 FEET; INCREASE LNAV/VNAV DA TO 1524 FEET AND ALL VISIBILITIES 1 1/2 SM; INCREASE ALL MDAS 100 FEET AND LNAV VISIBILITY CAT B 1/4 SM, CATS C AND D 1/8 SM, AND CIRCLING VISIBILITY CATS A AND B 1/4 SM AND CAT C 1/2 SM." – IAW 8260.19J 8-6-12
13. NOTES CHANGED FROM "HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" TO "HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" – IAW 8260.19J 8-6-12
14. ADDITIONAL FLIGHT DATA FAS OBST; ADDED (47-038411) - OBSTACLE NUMBER ADDED IAW 8260.19J 8-6-11C
15. ADDITIONAL FLIGHT DATA VDP CHANGED FROM "CHART VDP AT 2.03 MILES TO RW34*" TO "CHART VDP AT 2.01 NM TO RW34" - VDP VERIFIED 2.01 WITH FINAL EVALUATION AND REMOVED ASTERISK, NO LONGER REQUIRED BY CRITERIA.
16. MINIMUMS LNAV/VNAV VISIBILITIES ALL CATS CHANGED FROM 2 ¾ SM TO 2 ½ SM – IAW 8260.3F TABLE 3-3-1

04/23/2025: THIS IS A CORRECTED COPY OF THE FORM APPROAVED ON 04/03/2025.
ALTIMETER SETTING NOTE: CHANGEUSE BDQ ALTIMETER SETTING ... TO ...USE MDQ ALTIMETER SETTING...

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

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

Digitally signed by

ROBERT G HAMILTON

OFFICE

DATE

DEVELOPED BY

CHARLES HIRST

Digitally signed by

ROBERT G HAMILTON

Apr 03, 2025

OFFICE

AJV-A431

DATE

11/06/2024

APPROVED BY

ERIC N SUSKI

Digitally signed by

ROBERT G HAMILTON

Apr 03, 2025

OFFICE

AJV-A431

DATE

TITLE

MANAGER



AIRPORT ID
GZS

PROCEDURE NAME
RNAV (GPS) RWY 34

ORIGINAL/AMENDMENT
2C

CITY
PULASKI

STATE
TN

FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u> | <u>DATA</u> |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KGZS |
| RUNWAY | RW34 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W34A |
| LTP/FTP LATITUDE | 350853.9735N |
| LTP/FTP LONGITUDE | 0870312.5145W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +01696 |
| FPAP LATITUDE | 351013.4300N |
| FPAP LONGITUDE | 0870401.9700W |
| 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 | C2E529C2 |
|---------------|----------|

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K7 |
| LTP ORTHOMETRIC HEIGHT | +01972 |
| FPAP ORTHOMETRIC HEIGHT | +01972 |

