

**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 16	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> PULASKI	<u>STATE</u> TN		
<u>AIRPORT ELEVATION</u> 689	<u>TDZE</u> 689	<u>SUPERSEDED</u> RNAV (GPS) RWY 16	<u>ORIGINAL/AMENDMENT</u> 2D	<u>DATED</u> 09/08/2022	<u>MAG VAR</u> 2W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 JUNE 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 065/30 CW 245/30	NOPT	WOZYE	IF/IAF	3000
2. 245/30 CW 065/30		245/15 CW 065/15		3200
3. 245/15 CW 065/15		WOZYE	IF/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>
WOZYE	IF/IAF	UZSAP		TF	FB	1.00	154.86	6.74	2600
UZSAP	FAF	RW16	MAP	TF	FO	0.30	154.90	5.86	
RW16	MAP	1089 MSL		CA			154.90		
1089 MSL		ZEWGU		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW16

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT ZEWGU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD NW WOZYE, RT, 154.86 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 14000.														
3.	FAC:	154.90	FAF:	UZSAP	DIST FAF TO MAP:	5.86	DIST FAF TO THLD:	5.86							
4.	MIN ALT:	WOZYE 3000, UZSAP 2600													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		475 HAT:	1.35	GS ANT:				
6.	MIN GP INCPT:	2600	GP ALT AT PFAF:	UZSAP 2600					OM:		MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:	45.0							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING MDQ ALTIMETER SETTING.
CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MDQ ALTIMETER SETTING: INCREASE LPV DA TO 1245 FEET, AND ALL VISIBILITIES 1/4 SM; INCREASE LNAV/VNAV DA TO 1362 FEET AND ALL VISIBILITIES 1/8 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 SE, RT, 335.00 INBOUND.
CHART FAS OBST: 1074 TREE (47-024720) 351129N/0870536W.
CHART VDP AT 1.55 NM TO RW16.
WAAS CHANNEL # 77822
REFERENCE PATH ID: W16A
LTP HAE: 182.3 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	1164	1 3/8	475	1164	1 3/8	475	1164	1 3/8	475	1164	1 3/8	475			
LNAV/VNAV DA	1281	1 3/4	592	1281	1 3/4	592	1281	1 3/4	592	1281	1 3/4	592			
LNAV MDA	1340	1	651	1340	1	651	1340	1 7/8	651	1340	1 7/8	651			
CIRCLING	1420	1	731	1480	1	791	1480	2 1/4	791	1640	3	951			



CHANGES - REASONS

1. PREVIOUS P-NOTAMS INCORPORATED INTO AMDT 3.
2. TERMINAL ROUTES INTERMEDIATE WOZYE TO UZSAP LEG LENGTH CHANGED FROM 6.72 NM TO 6.74 NM – FAF UZSAP RELOCATED TO ALIGN WITH ANGLE/TCH
3. TERMINAL ROUTES FINAL UZSAP TO RW16 LEG LENGTH CHANGED FROM 5.88 NM TO 5.86 NM – FAF UZSAP RELOCATED TO ALIGN WITH ANGLE/TCH
4. MAP: REMOVED LP: RW16 AND ADDED LPV: DA, LNAV/VNAV: DA - AIRPORT/FPT REQUEST THE ADDITIONAL LINES OF MINIMA.
5. PROFILE LINE 2 CHANGED FROM “HOLD NW WOZYE, RT, 154.86 INBOUND, 3000 FT. IN LIEU OF PT (IAF)” TO “HOLD NW WOZYE, RT, 154.86 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 14000.” – IAW 8260.19J 8-6-7
6. PROFILE LINE 3 DIST FAF TO MAP AND DIST FAF TO THLD CHANGED FROM 5.88 TO 5.86 - FAF UZSAP RELOCATED TO ALIGN WITH ANGLE/TCH.
7. PROFILE LINE 5 ADDED “475 HAT: 1.35” – IAW 8260.19J 8-6-7
8. PROFILE LINE 6: ADDED "MIN GP INCPT: 2600", AND "GP ALT AT PFAF: UZSAP 2600" - VERTICALLY GUIDED MINIMA ADDED TO PROCEDURE/IAW 8260.19J 8-6-7.
9. PROFILE LINE 7 ADDED “GP ANGLE: 3.00”, “20:1 IS CLEAR” AND “TCH: 45” – IAW 8260.19J 8-6-7 NEW SURVEY, PER ATC & AIRPORT REQUEST ADDED VERTICALLY GUIDED MINIMA AND REDESIGNED FINAL
10. MINIMUMS: REMOVED LP LINE OF MINIMA AND ADDED LPV AND LNAV/VNAV - AIRPORT/ATC REDESIGN REQUEST SINCE 20:1 SURFACE NOW CLEAR.
11. NOTES ADDED “CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.” – IAS 8260.19J 8-6-10
12. NOTES ADDED “CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})” – IAW 8260.19J 8-6-10
13. NOTES CHANGED FROM “CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.” TO “CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED” – IAW 8260.19J 8-6-12
14. NOTES CHANGED FROM “WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HUNTSVILLE EXEC TOM SHARP JR FLD ALTIMETER SETTING: INCREASE ALL MDA 100 FEET AND VISIBILITY LP AND LNAV CATS C/D 1/8 SM AND CIRCLING CATS A/B 1/4 SM AND CAT C 1/2 SM” TO “WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MDQ ALTIMETER SETTING: INCREASE LPV DA TO 1245 FEET, AND ALL VISIBILITIES 1/4 SM; INCREASE LNAV/VNAV DA TO 1362 FEET AND ALL VISIBILITIES 1/8 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
15. ADDITIONAL FLIGHT DATA REMOVED “CHART PROFILE NOTE: VISUAL SEGMENT – OBSTACLES” – NO LONGER REQUIRED
16. ADDITIONAL FLIGHT DATA REMOVED PREVIOUS 7:1 OBSTACLES, 1140 AAO AND 1100 AAO, AND UPDATED FAS OBSTACLE TO INCLUDE OBSTACLE SURVEY NUMBER 47-024720 - NEW OBSTACLE EVALUATION AND IAW 8260.19J 8-6-11C.
17. ADDITIONAL FLIGHT DATA ADDED “CHART VDP AT 1.55NM TO RW16” – IAW 8260.19J 8-6-11
18. FAS DATA BLOCK CRC REMAINDER CHANGED FROM “FCDD8254” TO “1CE50398” – VERTICAL ALERT LIMIT CHANGED FROM 0.0 TO 50.0 AND FPAP LAT/LONG CHANGED FROM 350818.6300N/0870250.5300W TO 350818.6295N/0870250.5290W

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZME, AMGR

FLIGHT CHECKED BY

JOHN KEARBY

Digitally signed by

ROBERT G HAMILTON

Mar 28, 2025

OFFICE

AJF

DATE

03/26/2025

DEVELOPED BY

CHARLES HIRST

Digitally signed by

CHARLES HIRST

Feb 18, 2025

OFFICE

AJV-A431

DATE

11/01/2024

APPROVED BY

ERIC N SUSKI

Digitally signed by

ROBERT G HAMILTON

Mar 28, 2025

OFFICE

AJV-A431

DATE

TITLE

MANAGER



AIRPORT ID
GZS

PROCEDURE NAME
RNAV (GPS) RWY 16

ORIGINAL/AMENDMENT
3

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	RW16
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	350938.0965N
LTP/FTP LONGITUDE	0870339.9700W
LTP/FTP ELLIPSOIDAL HEIGHT	+01823
FPAP LATITUDE	350818.6295N
FPAP LONGITUDE	0870250.5290W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1128
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER	1CE50398
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02099
FPAP ORTHOMETRIC HEIGHT	+02099

