

**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SUPERSEDED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>	<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



**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>
GZS	RNAV (GPS) RWY 16	3	PULASKI	TN	689	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 065/30 CW 245/30 **TO** WOZYE

<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 (47-000946)	350832.00N/0874428.00W	1456	500	125	5E	1000				AT544	3000
TERRAIN	352736.00N/0870751.00W	1167 (1200)								AS1500	2700

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 245/30 CW 065/30 **TO** 245/15 CW 065/15

<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 (47-001832)	350009.00N/0870809.00W	2187	500	125	5E	1000					3200
TERRAIN	352415.00N/0864336.00W	1269 (1300)								AS1500	2800

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY
42
CHECKED

STRAIGHT-IN AREA

FROM

245/15 CW 065/15

TO

WOZYE

<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 (47-002510)	351656.00N/0870618.00W	1455	500	125	5E	1000				AT545	3000
TERRAIN	352345.00N/0865242.00W	1151 (1200)								AS1500	2700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

WOZYE (IF/IAF)

TO

UZSAP

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	6.74										
<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 (47-002510)	351656.00N/0870618.00W	1455	500	125	5E	500				AC125	2100
TERRAIN	351851.00N/0870730.00W	1082 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM

UZSAP

TO

RW16

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.86		DA				475				
<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 (47-021284)	351028.42N/0870414.93W	886	20	3	1A		34.00:1			MA64	1164

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

UZSAP

TO

RW16

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.86		DA				592				
<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>
TREE	351051.00N/0870336.00W	960	215	8	4B		23.40:1			AC8	1281

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM

UZSAP

TO

RW16

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.86		RW16				651				
<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>
TREE (47-024720)	351129.04N/0870536.19W	1074	20	3	1A	250					1340

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

WOZYE

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-5	<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 (47-001170)	351927.00N/0871127.00W	1449	500	125	5E	1000				AT551	3000
TERRAIN	352645.00N/0871103.00W	1095 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM

DA

TO

ZEWGU

<u>RNP</u> 0.30	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 878			
<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>
TREE (47-024693)	351035.72N/0870406.45W	897	20	3	1A		ASC				3000
AAO	350415.00N/0870212.00W	1221	215	8	4B	1000					2300
TERRAIN	350627.00N/0870324.00W	1023 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: LNAV/VNAV

FROM

DA

TO

ZEWGU

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>	<u>HMAS</u>					
0.30						1120					
<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
AAO	350415.00N/0870212.00W	1221	215	8	4B	1000					2300
TERRAIN	350627.00N/0870324.00W	1023 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW16

TO

ZEWGU

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>	<u>HMAS</u>					
0.30-1.00						1240					
<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
AAO	350415.00N/0870212.00W	1221	215	8	4B	1000					2300
TERRAIN	350627.00N/0870324.00W	1023 (1000)								AS1500	2500

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 (47-029082)	350920.93N/0870459.80W	1.30	731	1096	50	20	2C	300		XP24	1420
CATEGORY B											
TOWER (47-021277)	350847.30N/0870533.37W	1.83	791	1174	50	20	2C	300			1480
CATEGORY C											
TOWER (47-021277)	350847.30N/0870533.37W	2.88	791	1174	50	20	2C	300			1480
CATEGORY D											
TOWER (47-000151)	351108.00N/0870022.00W	3.76	951	1283	250	50	4D	300		AC50	1640

CIRCLING REMARKS:
XP 24: RETAIN CURRENT MINIMA

MSA/ESA
CENTERRADIUS
REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZME ARTCC, MKL FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3	GZS	24	GZS	0	N	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	MDQ	24	MDQ	30.20	Y	81

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
GZS 689, MDQ 763
RA = 80.2.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
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APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW16 - REIL (PCL), MIRL (PCL), PAPI-2L (PCL)	NPI-G	
RW34 - MIRL (PCL), REIL (PCL), PAPI-2L	NPI-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	688.8	45.0			3.80	23.4

FINAL APPROACH COURSE AIMING

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

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-16C	+54C	-16C	+13.64C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 964 HIGH TEMP 1272.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LPV, LNAV/VNAV, LNAV
34:1	
880 TREE (47-024362) 351011.0100N/0870409.5400W (77.07)	884 TREE (47-024460) 351020.0000N/0870417.1300W (48.83)
877 TREE (47-024465) 351018.8900N/0870416.3200W (45.67)	886 TREE (47-024491) 351022.6800N/0870415.7700W (45.24)
841 TREE (47-024389) 351009.2900N/0870408.3000W (44)	897 TREE (47-024693) 351035.7200N/0870406.4500W (32.07)
886 TOWER (47-021284) 351028.4200N/0870414.9300W (30.98)	930 TREE (47-072879) 351047.0100N/0870410.9600W (30.17)



<u>AIRPORT ID</u> GZS	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 16	<u>AMDT NO.</u> 3	<u>CITY</u> PULASKI	<u>STATE</u> TN	<u>AIRPORT ELEVATION</u> 689	<u>FACILITY</u> RNAV
823 TREE (47-024353) 351009.2700N/0870406.9700W (27.53)			840 TREE (47-024373) 351019.6000N/0870359.8600W (25.08)			
919 TREE (47-024539) 351045.3400N/0870410.3700W (24.24)			858 TREE (47-024478) 351021.0800N/0870417.6800W (19.36)			
906 TREE (47-072799) 351042.9000N/0870409.3100W (18.88)			814 TREE (47-024402) 351010.3500N/0870405.8600W (16.9)			
797 TREE (47-024268) 351010.2900N/0870352.7500W (14.63)			802 TREE (47-024291) 351007.3000N/0870405.3500W (13.55)			
858 TREE (47-024707) 351022.9600N/0870418.9400W (12.98)			889 TREE (47-024503) 351042.5300N/0870407.4800W (4.9)			
884 TREE (47-072704) 351041.0500N/0870406.7500W (4.63)			793 TREE (47-024252) 351007.9500N/0870403.8500W (4.49)			
792 TREE (47-024256) 351007.9500N/0870404.5400W (2.73)			790 TREE (47-024289) 351006.3500N/0870407.0400W (2.18)			
853 TREE (47-024540) 351029.3800N/0870409.7700W (1.17)						
<u>PENETRATIONS REMARKS:</u>						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ORDER 8260.3 CHAPTER 2 APPLIED TO 1149 AAO 351521.00N/0870612.00W.
PER EASTERN FPT TREE HEIGHT 80 FT.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT ID</u> GZS	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 16	<u>AMDT NO.</u> 3	<u>CITY</u> PULASKI	<u>STATE</u> TN	<u>AIRPORT ELEVATION</u> 689	<u>FACILITY</u> RNAV
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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	THLD	TO 1000FT POINT	3.98
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	152.90
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1000
DISTANCE FROM	THLD	TO 1500FT POINT	5.66
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	152.90
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1000

THRESHOLD COORDINATES (IF STR-IN)

350938.10N/0870339.97W

ARP COORDINATES

350914.70N/0870325.40W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 16 DISTANCE 0.44 NM

FAF COORDINATES

351451.63N/0870655.33W

FIX NAME COORDINATES

REMARKS

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
CHARLES HIRST	AJV-A431	11/01/2024	AERONAUTICAL INFORMATION SPECIALIST

