

**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.

<b>AIRPORT ID</b> I17	<b>PROCEDURE NAME</b> RNAV (GPS) RWY 8	<b>ORIGINAL/AMENDMENT</b> 1A	<b>CITY</b> PIQUA	<b>STATE</b> OH
<b>AIRPORT ELEVATION</b> 993	<b>TDZE</b> 993	<b>SUPERSEDED</b> RNAV (GPS) RWY 8	<b>DATED</b> 06/15/2023	<b>MAG VAR</b> 6W
<b>FACILITY</b> RNAV	<b>COORDINATES OF FACILITIES</b>	<b>ACTUAL EFFECTIVE DATE</b>	<b>REQUIRED EFFECTIVE DATE</b> ROUTINE	<b>EPOCH YEAR</b> 2005
			<b>CANCEL/SUSPEND</b>	

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
OKONE	IAF	MANUE	NOPT	TF	FB	1.00	359.75	10.11	2700
ROSSY	IAF	MANUE	NOPT	TF	FB	1.00	164.60	9.50	2700
MANUE	IF/IAF	TABOE		TF	FB	1.00	081.37	5.10	2600
TABOE	FAF	JIPUP/1.85 NM TO RW08		TF	FB	0.30	081.44	3.08	
JIPUP/1.85 NM TO RW08		RW08	MAP	TF	FO	0.30	081.44	1.85	
RW08	MAP	1322 MSL		CA			081.44		
1322 MSL		IMOSE		DF	FO	1.00			2800

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW08

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2800 DIRECT IMOSE AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD W MANUE, RT, 081.38 INBOUND, 2700 IN LIEU OF PT (IAF), MAX 6000.
- FAC: 081.44 FAF: TABOE DIST FAF TO MAP: 4.93 DIST FAF TO THLD: 4.93
- MIN ALT: MANUE 2700, TABOE 2600, JIPUP/1.85 NM TO RW08 1620
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 329 HAT: 0.92 GS ANT: MM: IM:
- MIN GP INCPT: 2600 GP ALT AT PFAF: TABOE 2600 OM: MM: IM:
- GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 36.2
- MSA FROM: RW08 3100



**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 PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ROSSY ON V55 NORTHWEST BOUND.  
CHART NOTE: USE VES ALTIMETER SETTING.

**ADDITIONAL FLIGHT DATA:**

CHART VES AWOS-3PT.  
HOLD E, RT, 261.68 INBOUND.  
CHART FAS OBST: 1112 TREE (39-040243) 400932N/0841927W.  
WAAS CHANNEL # 48845  
REFERENCE PATH ID: W08A  
LTP HAE: 269.7 M

**MINIMUMS:**

**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT**

**ALTERNATE:** NA

<b>CATEGORY:</b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>		
<b>FINAL TYPE</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>
LPV DA	1322	1	329	1322	1	329	1322	1	329		NA				
LNAV/VNAV DA	1400	1 1/8	407	1400	1 1/8	407	1400	1 1/8	407		NA				
LNAV MDA	1400	1	407	1400	1	407	1400	1 1/8	407		NA				
CIRCLING	1440	1	447	1560	1	567	1560	1 1/2	567		NA				

**CHANGES - REASONS**

1. TERMINAL ROUTES: MANUE TO TABOE: COURSE CHANGED FROM 081.38 TO 081.37 - UPDATED EVALUATION.
2. CHANGED CHART NOTE FROM USE VERSAILLES ALTIMETER SETTING TO USE VES ALTIMETER SETTING - 8260.19K. 8-6-10.F(6).
3. REMOVED CHART CIRCLING ICON - NO LONGER REQUIRED.
4. MINIMUMS: CIRCLING CAT B MDA/HAA INCREASED FROM 1540 MDA/547 TO 1560 MDA/567 HAA - NEW CONTROLLING OBSTACLE, CANCELS NOTAM 5/1205.
5. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART VERSAILLES ASOS-3PT" TO "CHART VES AWOS-3PT" - IAW 8260.19K 8-2-4.B(3)/EQUIPMENT CORRECTION.



AIRPORT ID  
I17

PROCEDURE NAME  
RNAV (GPS) RWY 8

ORIGINAL/AMENDMENT  
1A

CITY  
PIQUA

STATE  
OH

**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA

**OTHER:** DAY APP CON, ZID, AMGR

**FLIGHT CHECKED BY**

SCOTT WIEBE

*Digitally signed by*

**RAKE MCGRAW**

Jan 12, 2026

**OFFICE**

AJF

**DATE**

01/09/2026

**DEVELOPED BY**

RAYMOND JOHNSON

*Digitally signed by*

**RAKE MCGRAW**

Jan 12, 2026

**OFFICE**

AJV-A422

**DATE**

09/11/2025

**APPROVED BY**

RAKE MCGRAW

*Digitally signed by*

**RAKE MCGRAW**

Jan 12, 2026

**OFFICE**

AJV-A422

**DATE**

**TITLE**  
MANAGER

**FAS DATA BLOCK INFORMATION**

**DATA FIELD**

OPERATION TYPE  
SBAS SERVICE PROVIDER IDENTIFIER  
AIRPORT IDENTIFIER  
RUNWAY  
APPROACH PERFORMANCE DESIGNATOR  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR  
REFERENCE PATH IDENTIFIER (APPROACH ID)  
LTP/FTP LATITUDE  
LTP/FTP LONGITUDE  
LTP/FTP ELLIPSOIDAL HEIGHT  
FPAP LATITUDE  
FPAP LONGITUDE  
THRESHOLD CROSSING HEIGHT (TCH)  
TCH UNITS SELECTOR (METERS OR FEET USED)  
GLIDEPATH ANGLE (GPA)  
COURSE WIDTH AT THRESHOLD  
LENGTH OFFSET  
HORIZONTAL ALERT LIMIT (HAL)  
VERTICAL ALERT LIMIT (VAL)

**DATA**

0  
0  
I17  
RW08  
0  
0  
W08A  
400947.9390N  
0841855.2720W  
+02697  
401010.2235N  
0841702.7355W  
00036.2  
F  
03.00  
106.75  
1528  
40.0  
50.0

**CRC REMAINDER**

61454D37

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE  
LTP ORTHOMETRIC HEIGHT  
FPAP ORTHOMETRIC HEIGHT

K5  
+03027  
+03027



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

<u>AIRPORT ID</u> I17	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 8	<u>AMDT NO.</u> 1A	<u>CITY</u> PIQUA	<u>STATE</u> OH	<u>AIRPORT ELEVATION</u> 993	<u>FACILITY</u> RNAV
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**PART A: OBSTRUCTION DATA SEGMENTS**

**INITIAL**

**FROM** OKONE **TO** MANUE

<u>RNP</u> 1.00	<u>DISTANCE</u> 10.11	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (39-027345)	400732.46N/0843027.75W	1386	20	3	1A	1000				AT314	2700
TERRAIN	395954.00N/0843242.00W	1072 (1100)								AS1500	2600

**COMPUTATIONS**

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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**SEGMENT REMARKS:**

**INITIAL**

**FROM** ROSSY **TO** MANUE

<u>RNP</u> 1.00	<u>DISTANCE</u> 9.50	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (39-027345)	400732.46N/0843027.75W	1386	20	3	1A	1000				AT314	2700
TERRAIN	401612.00N/0843542.00W	1066 (1100)								AS1500	2600

**COMPUTATIONS**

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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**SEGMENT REMARKS:**



**AIRPORT ID**  
117

**PROCEDURE NAME**  
RNAV (GPS) RWY 8

**AMDT NO.**  
1A

**CITY**  
PIQUA

**STATE**  
OH

**AIRPORT ELEVATION**  
993

**FACILITY**  
RNAV

**INTERMEDIATE**

**FROM**  
MANUE (IF/IAF)

**TO**  
TABOE

**RNP**  
1.00

**DISTANCE**  
5.10

**PAT**

**MAP**

**HAT**

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TOWER (39-027345)	400732.46N/0843027.75W	1386	20	3	1A	500					1900
TERRAIN	400730.00N/0843030.00W	1072 (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**  
TABOE

**TO**  
RW08

**RNP**  
0.30

**DISTANCE**  
4.93

**PAT**

**MAP**  
DA

**HAT**  
329

**HMAS**

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TREE (39-047912)	400935.63N/0841932.01W	1094	20	3	1A		34.00:1			RA27 MA52	1322

**COMPUTATIONS**

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

**SEGMENT REMARKS:**



**AIRPORT ID**  
117

**PROCEDURE NAME**  
RNAV (GPS) RWY 8

**AMDT NO.**  
1A

**CITY**  
PIQUA

**STATE**  
OH

**AIRPORT ELEVATION**  
993

**FACILITY**  
RNAV

**FINAL: LNAV/VNAV**

**FROM** TABOE **TO** RW08

**RNP** 0.30 **DISTANCE** 4.93 **PAT** **MAP** DA **HAT** 407 **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	400903.00N/0842003.00W	1095	215	8	4B		23.34:1			RA27	1400

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**FINAL: LNAV**

**FROM** TABOE **TO** JIPUP/1.85 NM TO RW08

**RNP** 0.30 **DISTANCE** 3.08 **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	400742.00N/0842433.00W	1208	215	8	4B	250				RA47 DG115	1620

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**FINAL: LNAV STEPDOWN**

**FROM** JIPUP/1.85 NM TO RW08 **TO** RW08

**RNP** 0.30 **DISTANCE** 1.85 **PAT** **MAP** RW08 **HAT** 407 **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (39-040243)	400932.49N/0841926.50W	1112	20	3	1A	250				RA27	1400

**COMPUTATIONS**

**ALT** **CIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DIST/**

**SEGMENT REMARKS:**



**AIRPORT ID**  
117

**PROCEDURE NAME**  
RNAV (GPS) RWY 8

**AMDT NO.**  
1A

**CITY**  
PIQUA

**STATE**  
OH

**AIRPORT ELEVATION**  
993

**FACILITY**  
RNAV

**HOLD-IN-LIEU OF PT**

**FROM**  
MANUE **TO**  
P-5

**RNP** **DISTANCE** **PAT** **MAP** **HAT** **HMAS**  
P-5

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TOWER (39-001704)	400849.00N/0843636.00W	1533	500	50	5D	1000				AT167	2700
TERRAIN	400536.00N/0844357.00W	1118 (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**  
IMOSE

**RNP** **DISTANCE** **PAT** **MAP** **HAT** **HMAS**  
0.30 1085

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TREE (39-042050)	400936.74N/0841938.19W	1088	20	3	1A		ASC				2800
AAO	401045.00N/0840336.00W	1323	215	8	4B	1000					2400
TERRAIN	401036.00N/0840454.00W	1102 (1100)								AS1500	2600

**COMPUTATIONS**

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

**SEGMENT REMARKS:**



**AIRPORT ID**  
I17

**PROCEDURE NAME**  
RNAV (GPS) RWY 8

**AMDT NO.**  
1A

**CITY**  
PIQUA

**STATE**  
OH

**AIRPORT ELEVATION**  
993

**FACILITY**  
RNAV

**MISSED APPROACH: LNAV/VNAV**

**FROM**  
DA **TO**  
IMOSE

**RNP** 0.30 **DISTANCE** **PAT** **MAP** **HAT** **HMAS**  
1223

<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				2800
AAO	401045.00N/0840336.00W	1323	215	8	4B	1000					2400
TERRAIN	401036.00N/0840454.00W	1102 (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: LNAV**

**FROM**  
RW08 **TO**  
IMOSE

**RNP** 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS**  
1273

<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				2800
AAO	401045.00N/0840336.00W	1323	215	8	4B	1000					2400
TERRAIN	401036.00N/0840454.00W	1102 (1100)								AS1500	2600

**COMPUTATIONS**

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

**SEGMENT REMARKS:**



**AIRPORT ID**  
I17

**PROCEDURE NAME**  
RNAV (GPS) RWY 8

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OH

**AIRPORT ELEVATION**  
993

**FACILITY**  
RNAV

**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 (39-040243)	400932.49N/0841926.50W	1.30	447	1112	20	3	1A	300		RA27	1440
CATEGORY B											
TOWER (39-134068)	400812.90N/0841735.70W	1.84	567	1170	250	50	4D	300		AC50 RA27	1560
CATEGORY C											
TOWER (39-134068)	400812.90N/0841735.70W	2.89	567	1170	250	50	4D	300		AC50 RA27	1560

**CIRCLING REMARKS:**

**MSA**

**CENTER** RW08 **RADIUS** 25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (39-001362)	394328.61N/0841517.58W	180	26.4	2049	100	20	3C	1000			3100

**MSA REMARKS:**

**NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:**

**PART B: SUPPLEMENTAL DATA**

**COMMUNICATIONS WITH**

DAY APP CON, ZID ARTCC, DAY FSS

<b>WX SERVICE</b> AWOS-3PT	<b>LOCATION</b> VES	<b>HRS OPERATION</b> 24	<b>ALTIMETER SOURCE</b> VES	<b>DISTANCE</b> 10.68	<b>WMSCR</b> Y	<b>ADJUSTMENTS</b> 27
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<b>BACK-UP WX SERVICE</b> ASOS	<b>LOCATION</b> DAY	<b>HRS OPERATION</b> 24	<b>ALTIMETER SOURCE</b> DAY	<b>DISTANCE</b> 16.29	<b>WMSCR</b> Y	<b>ADJUSTMENTS</b> 38
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**WX REMARKS:**

RASS PRESSURE PATTERNS THE SAME  
KI17 993 KVES 1009 RA = 26.8, KI17 993 KDAY 992 RA = 37.7  
RA = 37.7 - 26.8 = 11.0.

**PRIMARY NAVAID** **MONITOR POINT** **HRS OPERATION** **CAT**

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW08 - REIL (PCL), MIRL (PCL), PAPI-2L	NPI-F	
RW26 - MIRL (PCL), REIL (PCL), PAPI-2L	NPI-F	



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**AIRPORT ELEVATION**  
993

**FACILITY**  
RNAV

**GLIDESLOPE ANGLE**  
3.00

**ELEV RWY THRESHOLD**  
993.1

**TCH**  
36.2

**ELEV GS ANTENNA**

**DISTANCE FROM RWY**

**VGSI ANGLE**  
3.00

**TCH**  
36.2

**FINAL APPROACH COURSE AIMING**

RUNWAY THRESHOLD  
ON CENTERLINE

FT FROM THRESHOLD  
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

**CRITICAL TEMPERATURES**

**CRITICAL LOW**  
-16C

**CRITICAL HIGH**  
+54C

**ACT**  
-16C

**APT ISA**  
+13.03C

**CRITICAL TEMPERATURE REMARKS:**

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.  
CRITICAL LOW TEMPERATURE BASED ON ACT.  
DESCENT RATE (FPM): STANDARD TEMP 829 HIGH TEMP 1179.

**"VISUAL PORTION OF FINAL" PENETRATIONS**

FINAL TYPE	LPV, LNAV/VNAV, LNAV
34:1	
1093 TREE (39-047066) 400936.1300N/0841928.5600W (23.4)	1084 TREE (39-045695) 400936.3800N/0841926.7700W (18.54)
1089 TREE (39-040343) 400935.5800N/0841929.6900W (16.49)	1094 TREE (39-047912) 400935.6300N/0841932.0100W (16.4)
1048 TREE (39-040275) 400940.1500N/0841914.0900W (13.38)	1094 TREE (39-040346) 400935.3000N/0841933.3100W (13.28)
1091 TREE (39-042049) 400936.3500N/0841932.8800W (12.01)	1036 POLE (39-025017) 400941.5600N/0841911.0600W (9.13)
1093 TREE (39-049172) 400934.8300N/0841934.7600W (8.72)	1082 TREE (39-043110) 400936.2500N/0841930.6600W (7.84)
1039 TREE (39-047934) 400940.4800N/0841912.6400W (7.83)	1074 TREE (39-040242) 400938.5100N/0841928.3800W (6.57)
1088 TREE (39-067858) 400937.5400N/0841934.8800W (5.48)	1035 POLE (39-025018) 400941.5500N/0841913.0000W (3.84)

**PENETRATIONS REMARKS:**

**HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS**

and/or

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

**PENETRATIONS REMARKS:**



AIRPORT ID  
117

PROCEDURE NAME  
RNAV (GPS) RWY 8

AMDT NO.  
1A

CITY  
PIQUA

STATE  
OH

AIRPORT ELEVATION  
993

FACILITY  
RNAV

**PART C: GENERAL REMARKS:**

VDP NOT ESTABLISHED - REMOTE ALTIMETER SETTING.

PER IFP CHECKLIST: 100 FT VEGETATION USED.

CONTINGENCY NOTE: USE VES ALTIMETER SETTING; WHEN NOT RECEIVED, USE DAY ALTIMETER SETTING: INCREASE LPV DA TO 1333 FEET; INCREASE LNAV/VNAV DA TO 1411 FEET; INCREASE ALL MDAS 20 FEET AND LNAV VISIBILITY CAT C 1/8 SM PRECIPITOUS TERRAIN EVALUATION COMPLETED.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

**PART D: AIRSPACE**

**DOCKET #**

**ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE**

<b>DISTANCE FROM</b>	THLD	<b>TO 1000FT POINT</b>	3.24
<b>WIDTH OF</b>	FINAL	<b>SEGMENT AT 1000FT POINT</b>	1.20
<b>TRUE COURSE OF</b>	FINAL	<b>SEGMENT CONTAINING 1000FT POINT</b>	075.44
<b>HIGH TERRAIN IN</b>	FINAL	<b>SEGMENT CONTAINING 1000FT POINT</b>	1000
<b>DISTANCE FROM</b>	THLD	<b>TO 1500FT POINT</b>	4.81
<b>WIDTH OF</b>	FINAL	<b>SEGMENT AT 1500FT POINT</b>	2.02
<b>TRUE COURSE OF</b>	FINAL	<b>SEGMENT CONTAINING 1500FT POINT</b>	075.44
<b>HIGH TERRAIN IN</b>	FINAL	<b>SEGMENT CONTAINING 1500FT POINT</b>	1000

**THRESHOLD COORDINATES (IF STR-IN)**

400947.94N/0841855.27W

**ARP COORDINATES**

400952.90N/0841830.30W

**RUNWAY APCH END AND DIST FURTHEST FROM ARP**

RUNWAY 8 DISTANCE 0.33 NM

**FAF COORDINATES**

400833.67N/0842508.88W

**FIX NAME COORDINATES**

**REMARKS**

**PART E: PREPARED BY**

NAME

RAYMOND JOHNSON

OFFICE

AJV-A422

DATE

09/11/2025

TITLE

AERONAUTICAL INFORMATION SPECIALIST

