

**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> I17	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 26	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> PIQUA	<u>STATE</u> OH		
<u>AIRPORT ELEVATION</u> 993	<u>TDZE</u> 986	<u>SUPERSEDED</u> RNAV (GPS) RWY 26	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>DATED</u> 06/20/2019	<u>MAG VAR</u> 6W	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 JUNE 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
BONEE	IAF	IMOSE	NOPT	TF	FB	1.00	331.22	11.35	2800
ROD VORTAC	IAF	IMOSE	NOPT	TF	FB	1.00	210.08	5.25	2800
IMOSE	IF/IAF	ZALAD		TF	FB	1.00	261.66	5.10	2600
ZALAD	FAF	WUNRI/1.81 NM TO RW26		TF	FB	0.30	261.59	3.14	
WUNRI/1.81 NM TO RW26		RW26	MAP	TF	FO	0.30	261.59	1.81	
RW26	MAP	1213 MSL		CA			261.59		
1213 MSL		MANUE		DF	FO	1.00			2700

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW26

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2700 DIRECT MANUE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD E IMOSE, RT, 261.68 INBOUND, 2800 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 261.59 FAF: ZALAD DIST FAF TO MAP: 4.95 DIST FAF TO THLD: 4.95

4. MIN ALT: IMOSE 2800, ZALAD 2600, WUNRI/1.81 NM TO RW26 1600

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 227 HAT: 0.67 GS ANT:

6. MIN GP INCPT: 2600 GP ALT AT PFAF: ZALAD 2600 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 37.4

8. MSA FROM: RW26 3100

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV NA.
CHART NOTE: USE VERSAILLES ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART VERSAILLES AWOS-3PT.
HOLD W, RT, 081.38 INBOUND.
CHART FAS OBST: 1099 TREE 401008N/0841818W.
WAAS CHANNEL # 86745
REFERENCE PATH ID: W26A
CHART CIRCLING ICON.
LTP HAE: 267.2 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	1213	1	227	1213	1	227	1213	1	227		NA					
LNAV/VNAV DA	1296	1	310	1296	1	310	1296	1	310		NA					
LNAV MDA	1380	1	394	1380	1	394	1380	1 1/8	394		NA					
CIRCLING	1440	1	447	1540	1	547	1560	1 1/2	567		NA					

QUALITY
35
CHECKED

CHANGES - REASONS

ADDED PBN REQUIREMENT NOTE: RNP APCH-GPS PER 8260-19I 8-6-8 A(5)(B)(2).
 ADDED CHART NOTE: BARO-VNAV NA PER 8260.19I 8-6-9. NOTES. E.(8).
 CHANGED FAS OBSTACLE IN ADDITION TO FLIGHT DATA FROM 1200 AAO TO TREE 401008.10N/0841818.27W
 CHANGED FAC LINE 3 AND TERMINAL ROUTES FROM 261.60 TO 261.59 PER 8260.3E SECTION 2-6.
 IAF BONEE TO IMOSE CHANGED INBOUND COURSE/DISTANCE FROM: 338.34/10.92 NM TO: 331.22/11.35 NM DUE TO MOVEMENT OF IF/IAF IMOSE PER FPT REQUEST.
 IAF ROD VORTAC TO IMOSE CHANGED FROM INBOUND COURSE/DISTANCE FROM: 195.48/4.50 NM TO: 210.08/5.25 NM DUE TO MOVEMENT OF IF/IAF IMOSE PER FPT REQUEST.
 IF/IAF IMOSE TO ZALAD CHANGED FROM INBOUND COURSE/DISTANCE FROM: 261.68/6.56 NM TO: 261.66/5.10 NM PER FPT REQUEST.
 ADDED STEPDOWN FIX WUNRI/1.8A NM TO RW26 1600 TO ESTABLISH LOWER MINIMUM ALTITUDE PER 8260.3E SECTION 2-6.
 LNAV MDA ALL CATS CHANGED FROM: 1500/HAT 514 TO: 1380/HAT 394 DUE TO SDF PER 8260.3E SECTION 2-6.
 DISTANCE FAF TO MAP/ DISTANCE FAF TO THLD CHANGED FROM: 4.94 TO: 4.95 PER 8260.3E SECTION 2-6.
 ADDED 227 HAT: 0.67 TO LINE 5 PER 8260.3E SECTION 3-2.
 ADDED TCH 37.4 TO LINE 7 PER TABLE 10-1-1.
 CHANGED CIRCLING CAT A MDA FROM: 1500/HAA 507 TO: 1440/HAA 447 PER 8260.3E SECTION 2-7.
 CHANGED CIRCLING CAT B MDA FROM: 1560/HAA 567 TO: 1540/HAA 547 PER 8260.3E SECTION 2-7.
 REMOVED CAT D MINS PER FPT REQUEST.
 LNAV VIS CAT C CHANGED FROM 1 3/8 SM TO 1 1/8 SM PER 8260.3E TABLE 3-3-1.
 MAP CA LEG CHANGED FROM: 1393 MSL TO: 1213 MSL PER 8260.58B SECTION 3-5.
 ADDED LPV APPROACH DA OF 1213/HAT 227 PER 8260.3E SECTION 3-2.
 ADDED LNAV/VNAV APPROACH DA OF 1292/HAT 310 PER 8260.3E SECTION 3-2.
 ADDED MIN GP INCPT 2600 AND GP ANGLE 3:00 PER ADDING WAAS.
 CHANGED GP ALT FAF TO GP ALT AT PFAF ZALAD 2600 PER ADDING WAAS.
 ADDED WAAS CHANNEL # 86745, REFERENCE PATH ID: W26A, AND LTP HAE: 267.2 M TO ADDITIONAL FLIGHT DATA PER ADDING WAAS.
 CHANGED CHART NOTE: USE JAMES M COX DAYTON INTL ALTIMETER SETTING TO CHART NOTE: USE VERSAILLES ALTIMETER SETTING PER FPT REQUEST.
 CHANGED CHART JAMES M COX DAYTON INTL ASOS TO CHART VERSAILLES ASOS-3PT IN ADDITIONAL FLIGHT DATA PER FPT REQUEST.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** DAY APP CON, ZID, APT MANAGER

FLIGHT CHECKED BY

MICHAEL A GREENWOOD

Digitally signed by
DAVID TEFFETELLER
 Apr 18, 2023

OFFICE **DATE**
 FPO 04/14/2023

DEVELOPED BY

DAVID TEFFETELLER (TROY PURNELL)

Digitally signed by
DAVID TEFFETELLER
 Apr 18, 2023

OFFICE **DATE**
 AJV-A433 01/06/2023

APPROVED BY

DAVID TEFFETELLER

Digitally signed by
DAVID TEFFETELLER
 Apr 18, 2023

OFFICE **DATE**
 AJV-A433

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	I17
RUNWAY	RW26
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W26A
LTP/FTP LATITUDE	400957.8155N
LTP/FTP LONGITUDE	0841805.4180W
LTP/FTP ELLIPSOIDAL HEIGHT	+02672
FPAP LATITUDE	400935.5135N
FPAP LONGITUDE	0841957.9430W
THRESHOLD CROSSING HEIGHT (TCH)	00037.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	4CEFF194

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03001
FPAP ORTHOMETRIC HEIGHT	+03001

