

**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> VNW	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> VAN WERT	<u>STATE</u> OH
<u>AIRPORT ELEVATION</u> 787	<u>TDZE</u> 784	<u>SUPERSEDED</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 12/29/2022
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 5W
				<u>EPOCH YEAR</u> 2000
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
POJZI	IAF	SUDJU		TF	FB	1.00	159.10	5.50	3000
UHDAX	IAF	SUDJU		TF	FB	1.00	042.23	5.60	3000
SUDJU	IF	UPIWE		TF	FB	1.00	094.39	5.86	2400
UPIWE	FAF	HUTAB/1.69 NM TO RW09		TF	FB	0.30	094.48	3.27	
HUTAB/1.69 NM TO RW09		RW09	MAP	TF	FO	0.30	094.48	1.69	
RW09	MAP	1160 MSL		CA			094.48		
1160 MSL		DRIFT		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: RW09

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT DRIFT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | |
|--------------------------|--|----------------|------------------|----------|------------------------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. | PROFILE STARTS AT SUDJU | | | | |
| 3. FAC: | 094.48 | FAF: UPIWE | DIST FAF TO MAP: | 4.95 | DIST FAF TO THLD: 4.95 |
| 4. MIN ALT: | SUDJU 3000, UPIWE 2400, HUTAB/1.69 NM TO RW09 1360 | | | | |
| 5. DIST TO THLD FROM OM: | MM: | IM: | 150 HAT: | GS ANT: | |
| 6. MIN GP INCPT: | GP ALT AT FAF: | | | OM: | MM: |
| 7. GP ANGLE: | 34:1: IS NOT CLEAR | 20:1: IS CLEAR | TCH: | | IM: |
| 8. MSA FROM: | RW09 3000 | | | | |



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING NA TO RWYS 18 AND 36.
CHART NOTE: CIRCLING RWY 27 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 274.72 INBOUND.
CHART FAS OBST: 899 TREE (39-134609) 405226N/0843911W.
CHART VDP AT 1.06 NM TO RW09.
UPIWE TO RW09: 3.00/40.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LNAV MDA	1160	1	376	1160	1	376	1160	1	376	1160	1	376			
CIRCLING	1340	1	553	1340	1	553	1340	1 1/2	553	1600	2 3/4	813			

CHANGES - REASONS

1. NOTES: REMOVED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CHIZM ON V38 EASTBOUND". - REMOVED FEEDER AT CHIZM.
2. NOTES: REMOVED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BOOKS ON V55 SOUTHEAST BOUNDAND V14 SOUTHWEST BOUND". - REMOVED FEEDER AT BOOKS.
3. TERMINAL ROUTES: DELETED FEEDER CHIZM TO POJZI AND ASSOCIATED NOTE. - ATC REQUEST.
4. TERMINAL ROUTES: DELETED FEEDER BOOKS TO UHDAX AND ASSOCIATED NOTE. - ATC REQUEST.
5. TERMINAL ROUTES: CHANGED COURSE AND DISTANCE POJZI TO SUDJU FROM "184.39/5.00" TO 159.10/5.50". - FIX MOVED/ATC REQUEST.
6. TERMINAL ROUTES: CHANGED COURSE AND DISTANCE UHDAX TO SUDJU FROM "4.39/5.00" TO "042.23/5.60". - FIX MOVED/ATC REQUEST.
7. TERMINAL ROUTES: UPIWE TO HUTAB DISTANCE CHANGED FROM "2.88" TO "3.27". - BOTH FIXES MOVED.
8. TERMINAL ROUTES: SUDJU TO UPIWE CHANGED DISTANCE FROM "6.10" TO "5.86". - FAF MOVED.
9. TERMINAL ROUTES: HUTAB TO RW 9 DISTANCE CHANGED FROM "2.00" TO "1.69. - FIX MOVED.
10. PROFILE VIEW: FAF TO MAP/THLD CHANGED FROM "4.88" TO "4.95". - FIX MOVED.
11. PROFILE LINE 4 MIN ALT: CHANGED FROM "HUTAB/2.00 NM TO RW9 1460" TO "HUTAB/1.69 NM TO RW9 1360". - FIX MOVED/OBSTACLE ALLOWS FOR LOWER ALTITUDE.
12. ADDITIONAL FLIGHT DATA: MOVED VDP FROM "1.04 NM TO RW09" TO "1.06 NM TO RW09". - DESCENT ANGLE CHANGED.
13. ADDITIONAL FLIGHT DATA: CHANGED VDA FROM "3.04/40" TO "3.00/40". - MOVED TO ALIGN WITH VGSI.
14. ADDITIONAL FLIGHT DATA CHANGED CHARTED FAS OBSTACLE FROM "890 ANTENNA (39-036887) 405121N/0843727W" TO "899 TREE (39-134609) 405226N/0843911W". - NEW CONTROLLING OBSTACLE.



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZID, ZOB, ZAU, FWA APP CON, AMGR

FLIGHT CHECKED BY

BRIAN P CARSON

Digitally signed by

ALLAN WILL

Aug 21, 2025

OFFICE

AJF

DATE

08/20/2025

Digitally signed by

ALLAN WILL

Aug 21, 2025

OFFICE

AJV-33

DATE

02/26/2025

Digitally signed by

ALLAN WILL

Aug 21, 2025

OFFICE

AJV-33

DATE

TITLE

MANAGER

APPROVED BY

KYLE THOMPSON



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>
VNW	RNAV (GPS) RWY 9	1	VAN WERT	OH	787	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM POJZI TO SUDJU

RNP 1.00 DISTANCE 5.50 PAT MAP HAT HMAS

<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 (18-001086)	405714.00N/0845307.00W	1248	500	50	5D	1000				AT752	3000
TERRAIN	405127.00N/0845227.00W	856 (900)								AS1500	2400

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM UHDAX TO SUDJU

RNP 1.00 DISTANCE 5.60 PAT MAP HAT HMAS

<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 (18-001340)	404615.00N/0845605.00W	1223	100	20	3C	1000				AT777	3000
TERRAIN	405127.00N/0845227.00W	856 (900)								AS1500	2400

COMPUTATIONS

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

SEGMENT REMARKS:



INTERMEDIATE

FROM

SUDJU

TO

UPIWE

RNP

1.00

DISTANCE

5.86

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	405127.00N/0845227.00W	1057	215	8	4B	500					1600
TERRAIN	405048.00N/0845136.00W	853 (900)								AS1500	2400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

UPIWE

TO

HUTAB/1.69 NM TO RW09

RNP

0.30

DISTANCE

3.27

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	405142.00N/0844354.00W	1017	215	8	4B	250				RA80	1360

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM

HUTAB/1.69 NM TO RW09

TO

RW09

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	1.69		RW09		376						
<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 (39-134609)	405225.94N/0843910.70W	899	20	3	1A	250					1160

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW09

TO

DRIF

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30-1.00							1060				
<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
TOWER (39-020199)	405225.00N/0842902.00W	1158	500	50	5D	1000					2200
TERRAIN	405124.00N/0842812.00W	830 (800)								AS1500	2300

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											
TOWER (39-002012)	405218.00N/0843516.00W	1.30	553	976	500	50	5D	300		AC50	1340
CATEGORY B											
TOWER (39-127685)	405212.20N/0843405.47W	1.83	553	994	20	3	1A	300			1340
CATEGORY C											
TOWER (39-003069)	405405.53N/0843421.81W	2.88	553	1029	50	20	2C	300			1340
CATEGORY D											
WINDMILL (39-020415)	405441.92N/0843925.88W	3.76	813	1250	500	50	5D	300		AC50	1600

CIRCLING REMARKS:

MSA

CENTER	RADIUS
RW09	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (39-001272)	403803.00N/0841229.00W	131	23.3	1982	500	50	5D	1000			3000

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

FWA APP CON, ZID ARTCC, DAY FSS

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
AWOS-3	VNW	24	VNW	0.23	Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	FWA	24	FWA	27.58	Y	68

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KVNW 787, KFWA 815
RA = 67.3.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>	
RW36			
RW18			
RW09 - REIL (PCL), MIRL (PCL), PAPI-4L (PCL)	NPI-G		
RW27 - MIRL (PCL), REIL (PCL), PAPI-4L (PCL)	NPI-G		

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
					3.00	38.0

FINAL APPROACH COURSE AIMING

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

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	RWY 09
34:1	
855 TREE (39-134660) 405154.5600N/0843740.2000W (16.75)	861 TREE (39-134971) 405154.3600N/0843742.9500W (16.53)
850 TREE (39-135137) 405155.3200N/0843740.0500W (12.11)	842 TREE (39-134772) 405155.2100N/0843737.4300W (10.02)
848 TREE (39-134834) 405155.3600N/0843740.4300W (9.25)	842 TREE (39-134287) 405155.0300N/0843738.2200W (8.24)



AIRPORT ID		PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
VNW		RNAV (GPS) RWY 9	1	VAN WERT	OH	787	RNAV
841 TREE (39-134674) 405155.3200N/0843738.0900W (7.54)				851 TREE (39-134492) 405154.6300N/0843742.8000W (6.88)			
843 TREE (39-134768) 405155.2300N/0843739.3600W (6.66)				844 TREE (39-135123) 405154.1900N/0843740.1100W (5.94)			
853 TREE (39-134946) 405152.9000N/0843744.2600W (5.54)				850 TREE (39-135112) 405152.2000N/0843743.1400W (5.05)			
850 TREE (39-134400) 405153.9000N/0843743.2800W (4.77)				849 TREE (39-134921) 405152.8800N/0843743.2600W (3.8)			
824 TREE (39-134830) 405155.0800N/0843732.8000W (2.48)				834 TREE (39-135149) 405155.7600N/0843737.8400W (1.11)			
856 TRANSMISSION_LINE (39-135028) 405157.3800N/0843747.6700W (0.94)				845 TREE (39-134875) 405153.0000N/0843743.0300W (0.32)			
847 TREE (39-134470) 405151.5300N/0843743.9300W (0.25)				846 TREE (39-134595) 405152.7900N/0843743.5900W (0.05)			
FINAL TYPE	RWY 27						
20:1							
821 TREE (39-135144) 405150.6800N/0843559.0900W (11.84)				838 TREE (39-134612) 405150.9400N/0843554.3100W (10.47)			
819 TREE (39-134561) 405155.7500N/0843559.0200W (9.38)				854 TREE (39-134693) 405155.4900N/0843548.7000W (4.74)			
861 TREE (39-036241) 405155.1500N/0843546.8200W (4.53)				848 TREE (39-134566) 405152.7400N/0843550.0600W (4.07)			
858 TREE (39-036905) 405153.8900N/0843547.3900W (3.77)				836 TREE (39-070809) 405151.5900N/0843553.0300W (3.53)			
855 TREE (39-036286) 405151.6100N/0843547.6200W (1.74)				818 TREE (39-134974) 405155.8200N/0843557.2600W (1.61)			
851 TREE (39-036287) 405153.2800N/0843548.6000W (1.44)				850 TREE (39-134457) 405153.9400N/0843548.7800W (1.11)			
850 TREE (39-036904) 405154.8400N/0843548.7400W (0.92)							
PENETRATIONS REMARKS:							
Rwys 18/36 do not have a Rwy survey, unable to validate visual surfaces clear.							

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

CONTINGENCY NOTES:

-WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FWA ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET; INCREASE VISIBILITY LNAV CAT C/D 3/8 SM AND INCREASE VISIBILITY CIRCLING CAT C/D 1/4 SM.
-VDP NA WHEN USING FWA ALTIMETER SETTING.
VEGETATION HEIGHT 100 FEET PER FPT.
HOLD IN LIEU NOT DEVELOPED PER ATC REQUEST.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT ID</u> VNW	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 9	<u>AMDT NO.</u> 1	<u>CITY</u> VAN WERT	<u>STATE</u> OH	<u>AIRPORT ELEVATION</u> 787	<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	2.95
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	089.48
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	800
DISTANCE FROM	THLD	TO 1500FT POINT	4.75
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	089.48
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	800

THRESHOLD COORDINATES (IF STR-IN)405152.74N/0843713.08W

ARP COORDINATES405150.19N/0843628.67W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

FAF COORDINATES

FIX NAME COORDINATES

RUNWAY 9 DISTANCE 0.56 NM

405150.21N/0844344.70W

REMARKS

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
ERIC N SUSKI (PATRICK DAVIS)	AJV-33	02/26/2025	AERONAUTICAL INFORMATION SPECIALIST

