

**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> KVNW	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> VAN WERT	<u>STATE</u> OH		
<u>AIRPORT ELEVATION</u> 787	<u>TDZE</u> 786	<u>SUPERSEDED</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 01/15/2009	<u>MAG VAR</u> 5W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 29 DECEMBER 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>
CHIZM		AVFAX		TF	FB	1.00	101.61	11.55	3000
BOOKS		CEWFY		TF	FB	1.00	054.81	25.91	3000
AVFAX	IAF	DRIFF	NOPT	TF	FB	1.00	184.72	5.00	3000
CEWFY	IAF	DRIFF	NOPT	TF	FB	1.00	004.72	5.00	3000
DRIFF	IF/IAF	OYNOV		TF	FB	1.00	274.72	6.10	2400
OYNOV	FAF	RW27	MAP	TF	FO	0.30	274.63	4.88	
RW27	MAP	1187 MSL		CA			274.63		
1187 MSL		DRIFF		DF	FO	1.00			3000

MISSED APPROACH

MAP:
LNAV: RW27

MISSED APPROACH INSTRUCTIONS:
CLIMBING RIGHT TURN TO 3000 DIRECT DRIFF AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD E DRIFF, RT, 274.72 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 274.63FAF: OYNOVDIST FAF TO MAP: 4.88DIST FAF TO THLD: 4.88

4. MIN ALT: DRIFF 3000, OYNOV 2400

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

6. MIN GP INCPT:GP ALT AT FAF :OM:MM:IM:

7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS NOT CLEARTCH:

8. MSA FROM: RW27 3000

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 18 AND 36.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CHIZM ON V38 WESTBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BOOKS ON V14 SOUTHWEST BOUND AND V55 SOUTHEAST BOUND.

ADDITIONAL FLIGHT DATA:

FAS OBST: 990 AAO 405121N/0843143W.
CHART CIRCLING ICON.
OYNOV TO RW27: 3.04/40.

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	1280	1	494	1280	1	494	1280	1 3/8	494	1280	1 1/2	494			
CIRCLING	1340	1	553	1340	1	553	1340	1 1/2	553	1600	2 3/4	813			



CHANGES - REASONS

1. AIRPORT ELEVATION INCREASED FROM 785 TO 787; TDZE INCREASED FROM 785 TO 786. - NEW AIRNAV DATA INCORPORATED.
2. CIRCLING CATS A/B/C HAA DECREASED FROM 555 TO 553; CAT D MDA/HAA INCREASED FROM 1340/555 TO 1600/813, VISIBILITY INCREASED FROM 2 TO 2 3/4. - AIRPORT ELEVATION INCREASED; NEW CIRCLING RADII APPLIED.
3. LNAV CAT C VISIBILITY INCREASED FROM 1 1/4 TO 1 3/8. - NEW EVALUATION.
4. TERMINAL ROUTES: MISSED APPROACH CA LEG ADDED. - IAW 8260.58B 3-5-2.
5. PROFILE LINE 2: ADDED MAX ALTITUDE 6000. - IAW 8260.19I PARA 8-6-7 B(2).
6. PROFILE LINE 7: UPDATED 34:1 IS CLEAR TO 34:1 IS NOT CLEAR; ADDED 20:1 IS CLEAR. - 34:1 PENETRATIONS PRESENT; NO 20:1 PENETRATIONS.
7. REMOVED CHART NOTE: DME/DME RNP-0.3 NA; ADDED PBN REQUIREMENTS NOTE RNP APCH - GPS. - IAW 8260.19I 8-6-8 B(2).
8. UPDATED CHART PROFILE NOTE: FROM "VGSI AND DESCENT ANGLES NOT COINCIDENT" TO "VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). - IAW 8260.19I 8-6-9 M (2).
9. REMOVED CHART NOTES: ALTERNATE ALTIMETER NOTE AND VDP NA NOTE. - MOVED TO 8260-9 FOR CONTINGENCY USE; KVNW ON WMSCR.
10. ADDED CHART NOTE: CIRCLING NA TO RWYS 18 AND 36. - RWY IS TURF; TO REMOVE NOTAM FDC 1/2573.
11. ADDED CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. - 34:1 PENETRATIONS PRESENT; TO REMOVE NOTAM FDC 1/2573.
12. REMOVED CHART NOTE: PROCEDURE NA FOR ARRIVALS AT CHIZM VIA V38 WESTBOUND AND ARRIVALS AT BOOKS VIA V14 SOUTHWEST BOUND. ADDED CHART NOTES: "PROCEDURE NA FOR ARRIVALS AT CHIZM ON V38 WESTBOUND" AND "PROCEDURE NA FOR ARRIVALS AT BOOKS ON V14 SOUTHWEST BOUND AND V55 SOUTHEAST BOUND." - IAW 8260.19I 8-2-5 E.
13. ADDITIONAL FLIGHT DATA: REMOVED CHART FAS OBST: 977 TOWER 405218N/0843516W. ADDED FAS OBST: 990 AAO 405121N/0843143W. - NEW LNAV CONTROLLING OBSTACLE.
14. ADDITIONAL FLIGHT DATA: UPDATED CHART VDP DISTANCE FROM 1.43 NM TO 1.40 NM. - VERIFIED WITH 8260.3E FORMULA 2-6-5 VDP DISTANCE.
15. ADDITIONAL FLIGHT DATA: ADDED CHART CIRCLING ICON. - NEW CIRCLING RADII ADDED.
16. ALTERNATE MINIMUMS: ADDED "CAT D 900-2 3/4." - IAW 8260.19I 8-6-11 B(4).

12/6/2021: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 8/26/2021.

1. ADDED CHART NOTE: PROCEDURE NA AT NIGHT.
2. CHANGED PROFILE LINE 7 FROM 20:1 IS CLEAR TO 20:1 IS NOT CLEAR.
3. CHANGED HELICOPTER VISIBILITY NOTE FROM 3/4 SM TO 1 SM.
4. CHANGED "CHART FAS OBST: 990 AAO 405121N0843143W" TO "FAS OBST: 990 AAO 405121N0843143W."
5. REMOVED "CHART VDP AT 1.40 NM TO RW27."

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZID, ZOB, ZAU, FWA APP CON, AMGR

FLIGHT CHECKED BY

JOEL PATRICK MURPHY

Digitally signed by

JON DENTON

Dec 10, 2021

OFFICE

FIOG

DATE

11/02/2021

DEVELOPED BY

JON DENTON (BARBARA GORMAN)

Digitally signed by

JON DENTON

Dec 10, 2021

OFFICE

AJV-A432

DATE

08/26/2021

APPROVED BY

LONNIE EVERHART

Digitally signed by

JON DENTON

Dec 10, 2021

OFFICE

AJV-A430

DATE**TITLE**

MANAGER