

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> M04	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 1	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> COVINGTON	<u>STATE</u> TN		
<u>AIRPORT ELEVATION</u> 280	<u>TDZE</u> 280	<u>SUPERSEDED</u> RNAV (GPS) RWY 1	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>DATED</u> 01/27/2022	<u>MAG VAR</u> 2W	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MARCH 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TAA**

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 281/30 CW 101/30	NOPT	281/9 CW 101/9		2500
2. 281/9 CW 101/9		ZOMTO	IF/IAF	1900
3. 101/30 CW 191/30		101/15 CW 191/15		2500
4. 101/15 CW 191/15		GOOOD	IAF	2100
5. 191/30 CW 281/30		191/25 CW 281/25		2500
6. 191/25 CW 281/25		EPFOW	IAF	2100

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
GOOOD	IAF	ZOMTO	NOPT	TF	FB	1.00	100.92	9.00	1900
EPFOW	IAF	ZOMTO	NOPT	TF	FB	1.00	281.13	9.00	1900
ZOMTO	IF/IAF	GIXGO		TF	FB	1.00	011.02	6.07	1500
GIXGO	FAF	RW01	MAP	TF	FO	0.30	011.03	3.70	
RW01	MAP	1000 MSL		CA			011.03		1000
1000 MSL		MIOLA		DF	FO	1.00			3000



MISSED APPROACH

MAP:  
LNAV: RW01

MISSED APPROACH INSTRUCTIONS:  
CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 3000 DIRECT MIOLA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. HOLD S ZOMTO, RT, 011.02 INBOUND, 1900 FT. IN LIEU OF PT (IAF), MAX 3000.
3. FAC: 011.03FAF: GIXGODIST FAF TO MAP: 3.70DIST FAF TO THLD: 3.70
4. MIN ALT: ZOMTO 1900, GIXGO 1500
5. DIST TO THLD FROM OM:MM:IM:150 HAT:GS ANT:
6. MIN GP INCPT:GP ALT AT FAF :OM:MM:IM:
7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS CLEARTCH:
8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING RWY 19 NA AT NIGHT.  
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

GIXGO TO RW01: 3.00/40  
HOLD N, RT, 183.75 INBOUND.  
CHART FAS OBST: 542 TOWER (47-000068) 353126N/0893455W.  
560 AAO 353058N/0893526W.  
CHART VDP AT 1.55 NM TO RW01.

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4, 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	800	1	520	800	1	520	800	1 3/8	520	800	1 3/8	520			
CIRCLING	800	1	520	840	1	560	960	2	680	960	2 1/4	680			

QUALITY  
35  
CHECKED

CHANGES - REASONS

1. MAG VAR CHANGED FROM 2E 1985 TO 2W 2025. - PER FPT REQUEST, MAGVAR OUT OF TOLERANCE.
2. DECREASED LNAV VISIBILITY CAT C FROM 1 1/2 TO 1 3/8; CAT D FROM 1 3/4 TO 1 3/8. - IAW 8260.3E TABLE 3-3-1.
3. DELETED FEEDER SEGMENT FROM MIOLA AND ASSOCIATED NOTES. - PER FPT CHECKLST/ADDED TAA.
4. ADDED TAA AND HOLD-IN-LIEU AT ZOMTO. - PER FPT CHECKLIST/CRITERIA.
5. UPDATED INITIAL EPFOW COURSE/DISTANCE FROM 271.53/7.66 TO 281.13/9.0. - EPFOW MOVED TO ACCOMMODATE STANDARD TAA LEGS.
6. UPDATED INTERMEDIATE ZOMTO COURSE/DISTANCE FROM 007.02/6.10 TO 011.02/6.07; FINAL COURSE/DISTANCE FROM 007.03/3.67 TO 011.03/3.70. - FAF GIXGO MOVED TO MAINTAIN GPA/TCH IAW 8260.58B; AIRPORT MAGVAR UPDATED.
7. TERMINAL ROUTES: ADDED MISSED APPROACH. - IAW 8260.19I.
8. UPDATED MISSED APPROACH INSTRUCTIONS FROM “CLIMBING RIGHT TURN TO 3000 DIRECT MIOLA AND HOLD” TO “CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 3000 DIRECT MIOLA AND HOLD.” - CLIMB TO 1000 ADDED TO ALLEVIATE NEED FOR CLIMB-IN-HOLD.
9. LINE 2: UPDATED FROM “PROFILE STARTS AT ZOMTO” TO “HOLD S ZOMTO, RT, 011.02 INBOUND, 1900 FT. IN LIEU OF PT (IF/IAF), MAX 3000.” - HOLD-IN-LIEU ADDED.
10. LINE 3: UPDATED FAC FROM 007.03 TO 011.03; DIST FAF TO MAP/THLD FROM 3.67 TO 3.70. - FAF GIXGO MOVED TO PFAF MOVED TO MAINTAIN GPA/TCH IAW 8260.58B; AIRPORT MAGVAR UPDATED.
11. LINE 7: ADDED 20:1 IS CLEAR. - NO 20:1 PENETRATIONS; 373 TREE (47-134160) REMOVED PER FPT.
12. REMOVED CHART NOTE: DME/DME RNP-0.3 NA; ADDED PBN REQUIREMENTS NOTE: RNP APCH - GPS. - IAW 8260.58B TABLE 1-2-1.
13. ADDED CHART NOTE: CIRCLING RWY 19 NA AT NIGHT. - RWY 19 HAS 20:1 PENETRATIONS; REMOVE NOTAM FDC 3/7589.
14. REMOVED CHART NOTE: ALTERNATE ALTIMETER. - MOVED TO 8260-9 PART C - REMARKS FOR CONTINGENCY USE.
15. UPDATED ADDITIONAL FLIGHT DATA: GIXGO TO RW01: FROM 3.03/40 TO 3.00/40. - FAF GIXGO MOVED TO MAINTAIN GPA/TCH IAW 8260.58B.
16. ADDED ADDITIONAL FLIGHT DATA: 560 AAO 353058N/0893526W. - 7:1 APPLIED AT GIXGO.
17. ADDED ADDITIONAL FLIGHT DATA: CHART VDP: 1.55 NM TO RW01. - 20:1 PENETRATIONS REMOVED; VDP PUBLISHABLE.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZME, MEM APP CON, AMGR

FLIGHT CHECKED BY

ROBERT E WILLIAMS

Digitally signed by

CASIMIR L TABAKA

Dec 22, 2023

OFFICE

FPO

DATE

12/19/2023

DEVELOPED BY

CASIMIR L. TABAKA (BARBARA GORMAN)

Digitally signed by

CASIMIR L TABAKA

Aug 08, 2023

OFFICE

AJV-A432

DATE

06/12/2023

APPROVED BY

CASIMIR TABAKA

Digitally signed by

CASIMIR L TABAKA

Aug 08, 2023

OFFICE

AJV-A430

DATE

TITLE  
MANAGER

