

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (RNP) 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> KCVG	<u>PROCEDURE NAME</u> RNAV (RNP) Z RWY 9	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> COVINGTON	<u>STATE</u> KY		
<u>AIRPORT ELEVATION</u> 896	<u>TDZE</u> 883	<u>SUPERSEDED</u> RNAV (RNP) Z RWY 9	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 07/28/2011	<u>MAG VAR</u> 6W	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 24 MARCH 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>
JADOP	IAF	SEMSE		TF	FB	1.00	096.00	3.14	4000
SEMSE	IF	KAVME	PFAF	TF	FB	1.00	096.04	5.02	2400
KAVME	PFAF	RW9	MAP	TF	FO	0.30	096.11	4.54	
RW9	MAP	BLOCK		TF	FB	1.00	096.16	9.99	
BLOCK		CALIF		TF	FO	1.00	135.93	10.43	3000

MISSED APPROACH

MAP:
RNP: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 ON TRACK 096.16 TO BLOCK AND TRACK 135.93 TO CALIF AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT JADOP
- FAC: 096.11 PFAF: KAVME DIST PFAF TO MAP: DIST PFAF TO THLD:
- MIN ALT: JADOP 5000, SEMSE 4000, KAVME 2400
- DIST TO THLD FROM PFAF: 4.54 MM: IM: 150 HAT: 350 HAT: 0.94 GS ANT:
- MIN GP INCPT: 2400 GP ALT AT PFAF : KAVME 2400 OM: MM: IM:
- GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 52.0
- MSA FROM: RW09 3000

QUALITY
10
CHECKED

PBN REQUIREMENTS NOTE:

RNP AR APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -17°C OR ABOVE 54°C.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.30 VISIBILITY TO RVR 5500.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 290.87 INBOUND.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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
AUTHORIZATION REQUIRED															
RNP 0.30 DA	1233	3000	350	1233	3000	350	1233	3000	350	1233	3000	350			

CHANGES - REASONS

1. ADDED PBN REQUIREMENTS NOTE: RNP AR APCH-GPS - PER 8260.19I PARA. 8-6-8B(1).
2. CHANGED NOTE FROM 'FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -16C (4F) OR ABOVE 47C (116F)' TO 'FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -17C OR ABOVE 54C' - PER 8260.19I PARA. 8-6-9R.
3. CHANGED NOTE 'FOR INOPERATIVE MALSR, INCREASE RNP 0.18 TO RVR 5000, RNP 0.30 VISIBILITY TO RVR 6000' TO 'FOR INOPERATIVE ALS, INCREASE RNP 0.30 VISIBILITY TO RVR 5500' - PER 8260.19I PARA. 8-6-11O(3)(D), 8260.3E TABLE 3-3-1 AND RNP 0.18 LINE OF MINIMUMS REMOVED.
4. REMOVED NOTE 'GPS REQUIRED' - REPLACED BY PBN REQUIREMENTS NOTE.
5. ADDED 20:1 IS CLEAR AND 34:1 IS CLEAR TO FORM 8260-3 - PER 8260.19I PARA. 8-6-7G(3)(A).
6. REMOVED 'VIA' FROM MISSED APPROACH INSTRUCTIONS AND CHANGED TRACK 094.16 TO TRACK 096.16 AND CHANGED TRACK 133.93 TO TRACK 135.93 - AIRPORT MAGVAR CHANGED FROM W04 TO W06. WORDING PER CURRENT CRITERIA STANDARD.
7. CHANGED MISSED HOLDING TRACKS FROM 288.87 TO 290.87 - AIRPORT MAGVAR CHANGED FROM W04 TO W06.
8. INCREASED ALL TRACKS 2 DEGREES WEST - AIRPORT MAGVAR CHANGED FROM W04 TO W06.
9. REMOVED 'RADAR REQUIRED' FROM PLANVIEW - NOT APPLICABLE PER 8260.19I PARA. 8-6-9G NOTE.
10. REMOVED RNP FINAL 0.18 LINE OF MINIMUMS - NO LONGER PROVIDED 50 FT DA REDUCTION OR 1/4 SM VISIBILITY REDUCTION PER 8260.58B PARA. 4-1-1C(2)(A).
11. REMOVED TYPE NOTES AND '#TCH 935.3 MSL (DO NOT CHART)' FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED.
12. REMOVED CHART FAS OBST... FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED FOR RNP APPROACHES.
13. CHANGED ALTERNATE MINIMUMS FROM NA TO STANDARD - PER 8260.3E TABLE 3-4-1.
14. CHANGED INTERMEDIATE SEGMENT FROM RNP 0.50 TO RNP 1.00 - PER 8260.58B TABLE 1-2-1.
15. LOWERED RNP 0.30 DA RVR FROM 4000 TO 3000 - PER 8260.3E TABLE 3-3-1.
16. CHANGED DISTANCE TO THLD FROM 315 HAT: 0.83 NM TO 350 HAT: 0.94 NM - REMOVED RNP 0.18 LINE OF MINIMUMS.
17. INCORPORATED CHANGES FROM PREVIOUS P-NOTAMS INTO FORM 8260-3.



AIRPORT ID
KCVG

PROCEDURE NAME
RNAV (RNP) Z RWY 9

ORIGINAL/AMENDMENT
ORIG-B

CITY
COVINGTON

STATE
KY

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZID, CVG ATCT, CVG APP CON, AMGR

FLIGHT CHECKED BY
JOHN KEARBY

OFFICE
FPO

DATE
01/27/2022

Digitally signed by
CASIMIR L TABAKA
Dec 17, 2021

DEVELOPED BY
RALPH DUMAR

Digitally signed by
RALPH DUMAR
Nov 19, 2021

OFFICE
AJV-A422

DATE
10/12/2021

APPROVED BY
MARLON ROBINSON

Digitally signed by
CASIMIR L TABAKA
Dec 06, 2021

OFFICE
AJV-A420

DATE

TITLE
MANAGER

QUALITY
20
CHECKED