

**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> KCVG	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 9	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> COVINGTON	<u>STATE</u> KY		
<u>AIRPORT ELEVATION</u> 896	<u>TDZE</u> 883	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 9	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 08/12/2021	<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		TF	FB	1.00	096.04	5.02	2400
KAVME	FAF	RW9	MAP	TF	FO	0.30	096.11	4.54	
RW9	MAP	1083 MSL		CA			096.11		
1083 MSL		BLOCK		DF	FB	1.00			
BLOCK		CALIF		TF	FO	1.00	135.93	10.43	3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW9

MISSED APPROACH INSTRUCTIONS:

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

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

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

2. PROFILE STARTS AT JADOP

3. FAF: 096.11 FAF: KAVME DIST FAF TO MAP: 4.54 DIST FAF TO THLD: 4.54

4. MIN ALT: JADOP 5000, SEMSE 4000, KAVME 2400

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 200 HAT: 0.46 GS ANT:

6. MIN GP INCPT: 2400 GP ALT AT PFAF : KAVME 2400 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 52.0

8. MSA FROM: RW09 3000

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°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 LNAV/VNAV ALL CATS VISIBILITY TO RVR 6000 AND LNAV CAT C/D VISIBILITY TO RVR 5500

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 1001 TOWER (21-020016) 390205N/0844343W.
HOLD E, RT, 290.87 INBOUND.
CHART VDP AT 0.96 NM TO RW09.
WAAS CHANNEL # 65709
REFERENCE PATH ID: W09A
LTP HAE: 235.1 M

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
LPV DA	1083	1800	200	1083	1800	200	1083	1800	200	1083	1800	200			
LNAV/VNAV DA	1297	4000	414	1297	4000	414	1297	4000	414	1297	4000	414			
LNAV MDA	1260	2400	377	1260	2400	377	1260	3500	377	1260	3500	377			
CIRCLING	1460	1	564	1460	1	564	1560	1 3/4	664	1560	2	664			



CHANGES - REASONS

1. ALL MAG COURSES INCREASED 2 DEG - AIRPORT MAGVAR UPDATED FROM 4W/1995 AND 6W/2020 TO 6W/2025.
2. ADDED 20:1 IS CLEAR TO PROFILE LINE #7 - NO OBSTACLES PENETRATE THE 20:1 SURFACE AREA.
3. DELETED PLANVIEW NOTE RADAR REQUIRED - PER 8260.19I.
4. REMOVED *LNAV ONLY FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED.
5. UPDATED VISIBILITY VALUES AS FOLLOWS: LNAV/VNAV ALL CATS FROM RVR 5000 TO RVR 4000 AND LNAV CATS C/D FROM RVR 2400 TO RVR 3500 - PER 8260.3E.
6. ADDITIONAL FLIGHT DATA: DELETED CHART TDZE 883 AND CHART FAS OBST 964 TREE 390258N/0844157W - TDZE INCORPORATED INTO PROCEDURE AND VNAV OBST NOT NEED TO BE CHARTED.
7. ADDED MISSED APPROACH DISTANCE BETWEEN BLOCK AND CALIF (10.43) TO TERMINAL ROUTE - DATA NOT ENTERED ON FORM.
8. INCORPORATED P-NOTAMS FROM AMDT 1A THROUGH AMDT 1B - CHART NOTE: ASTERISK, ASTERISK CHART NOTE: RVR 1800 AUTHORIZED AND ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.
9. UPDATED FAS DATA BLOCK INFORMATION AS FOLLOWS: LTP/FTP LATITUDE/LONGITUDE FROM 390246.9080N-0844142.3550W TO 390246.9045N-0844142.3525W; FPAP LATITUDE/LONGITUDE FROM 390246.5300N-0843910.2600W TO 390246.5415N-0843910.2395W; CRC REMAINDER FROM F7650CDE TO E183A09F.

COORDINATED WITH:

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

FLIGHT CHECKED BY

JOHN KEARBY

DEVELOPED BY
SYLVAN DRAKES*Digitally signed by*
SYLVAN DRAKES
Nov 26, 2021**APPROVED BY**
JULIE MORGAN*Digitally signed by*
CASIMIR L TABAKA
Dec 06, 2021*Digitally signed by*
CASIMIR L TABAKA
Dec 20, 2021**OFFICE**

FPO

OFFICE
AJV-A411**OFFICE**
AJV-A410**DATE**

01/27/2022

DATE
09/27/2021**DATE****TITLE**
MANAGER

QUALITY
16
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCVG
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	390246.9045N
LTP/FTP LONGITUDE	0844142.3525W
LTP/FTP ELLIPSOIDAL HEIGHT	+02351
FPAP LATITUDE	390246.5415N
FPAP LONGITUDE	0843910.2395W
THRESHOLD CROSSING HEIGHT (TCH)	00052.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.50
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 CRC REMAINDER	 E183A09F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02692
FPAP ORTHOMETRIC HEIGHT	+02692

