

**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 36L	<u>ORIGINAL/AMENDMENT</u> 1E	<u>CITY</u> COVINGTON	<u>STATE</u> KY		
<u>AIRPORT ELEVATION</u> 896	<u>TDZE</u> 873	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 36L	<u>ORIGINAL/AMENDMENT</u> 1D	<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>
FLM VOR/DME		CRITR		TF	FB	1.00	289.33	17.34	6000
CRITR		BRTCL		TF	FB	1.00	000.60	7.28	5000
BRTCL	IAF	BEPEE		TF	FB	1.00	006.17	3.14	4000
BEPEE	IF	CUTAC		TF	FB	1.00	006.17	3.14	3000
CUTAC		ROPRR		TF	FB	1.00	006.17	1.88	2400
ROPRR	FAF	RW36L	MAP	TF	FO	0.30	006.17	4.56	
RW36L	MAP	1073 MSL		CA			006.17		
1073 MSL		KRTHY		DF	FB	1.00			
KRTHY		BATHY		TF	FO	1.00	329.45	18.63	3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW36L

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT KRTHY AND ON 329.45 TRACK TO BATHY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
16
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT BRTCL

3. FAC: 006.17

FAF: ROPRR

DIST FAF TO MAP: 4.56

DIST FAF TO THLD: 4.56

4. MIN ALT: BRTCL 5000, BEPEE 4000, CUTAC 3000, ROPRR 2400

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

200 HAT: 0.45

GS ANT:

6. MIN GP INCPT: 2400

GP ALT AT PFAF : ROPRR 2400

OM:

MM:

IM:

7. GP ANGLE: 3.00

34:1: IS CLEAR

20:1: IS CLEAR

TCH: 55.0

8. MSA FROM: RW36L 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 PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FLM VOR/DME ON V517 SOUTHEAST BOUND.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 36C/R.
CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 1064 TOWER (21-001616) 390121N/0844200W.
HOLD S, RT, 342.00 INBOUND.
CHART VDP AT 1.17 NM TO RW36L.
WAAS CHANNEL # 49099
REFERENCE PATH ID: W36A
CHART CIRCLING ICON.
LTP HAE: 231.9 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	1073	1800	200	1073	1800	200	1073	1800	200	1073	1800	200			
LNAV/VNAV DA	1383	5500	510	1383	5500	510	1383	5500	510	1383	5500	510			
LNAV MDA	1300	2400	427	1300	2400	427	1300	4000	427	1300	4000	427			
CIRCLING	1460	1	564	1460	1	564	1560	1 3/4	664	1560	2	664			

QUALITY
16
CHECKED

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. REMOVED *LNAV ONLY FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED.
4. ADDED MISSED APPROACH DISTANCE BETWEEN KRTHY AND BATHY (18.63) TO TERMINAL ROUTE - DATA NOT ENTERED ON FORM.
5. INCORPORATED P-NOTAMS FROM AMDT 1A THROUGH AMDT 1D - SIMULTANEOUS OPERATIONS, CHART NOTE: ASTERISK, ASTERISK CHART NOTE: RVR 1800 AUTHORIZED AND ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.
6. ADDITIONAL FLIGHT DATA: DELETED CHART FAS OBST 957 TREE 390219N/0844112W - VNAV OBST NOT NEED TO BE CHARTED.
7. UPDATED NOTE FROM: CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON FLM VOR/DME AIRWAY RADIALS 271 CW 324 TO CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FLM VOR/DME ON V571 SOUTHEAST BOUND - IAW 8260.19I.
8. UPDATED VISIBILITY VALUES AS FOLLOWS: LNAV/VNAV ALL CATS VISIBILITY FROM RVR 6000 TO RVR 5500; LNAV CAT D VISIBILITY FROM RVR 5000 TO RVR 4000 - PER 8260.3E.
9. UPDATED FAS DATA BLOCK INFORMATION AS FOLLOWS: LTP/FTP LATITUDE/LONGITUDE FROM 390256.1060N-0844101.7595W TO 390256.1035N-0844101.7605W; FPAP LATITUDE/LONGITUDE FROM 390415.6100N-0844101.4600W TO 390425.2855N-0844101.4610W; CRC REMAINDER FROM FF02538B TO 67242966 - NEW AND OR UPDATED DATA.

COORDINATED WITH:

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

FLIGHT CHECKED BY

JOHN KEARBY

Digitally signed by
CASIMIR L TABAKA
Dec 20, 2021

OFFICE

FPO

DATE

01/27/2022

DEVELOPED BY

SYLVAN DRAKES

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AJV-A411

DATE

09/29/2021

APPROVED BY

JULIE MORGAN

Digitally signed by
CASIMIR L TABAKA
Dec 06, 2021

OFFICE

AJV-A410

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCVG
RUNWAY	RW36L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	390256.1035N
LTP/FTP LONGITUDE	0844101.7605W
LTP/FTP ELLIPSOIDAL HEIGHT	+02319
FPAP LATITUDE	390425.2855N
FPAP LONGITUDE	0844101.4610W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0312
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	67242966

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02660
FPAP ORTHOMETRIC HEIGHT	+02660

