

**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.

AIRPORT ID CVG	PROCEDURE NAME RNAV (GPS) Y RWY 18C	ORIGINAL/AMENDMENT 3	CITY COVINGTON	STATE KY
AIRPORT ELEVATION 896	TDZE 875	SUPERSEDED RNAV (GPS) Y RWY 18C	DATED 06/12/2025	MAG VAR 6W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2025
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
BYRAN	IAF	SERBE		TF	FB	1.00	121.78	8.02	4700
SERBE		KLEPR		TF	FB	1.00	121.88	5.00	4000
CRSLY	IAF	WIMEV		TF	FB	1.00	247.44	7.93	4700
WIMEV		KLEPR		TF	FB	1.00	247.35	5.00	4000
NXHAL	IAF	DOSKE		TF	FB	1.00	006.23	10.86	4500
DOSKE		KLEPR		TF	FB	1.00	276.26	6.26	4000
LEWIN	IAF	USUVE		TF	FB	1.00	006.20	7.93	4500
USUVE		KLEPR		TF	FB	1.00	096.10	5.91	4000
JUPAL	IAF	LAMAH		TF	FB	1.00	186.21	3.20	7000
LAMAH		ANTRI		TF	FB	1.00	186.21	3.20	6000
ANTRI		DULEY		TF	FB	1.00	186.11	3.20	5000
DULEY		KLEPR		TF	FB	1.00	186.18	3.20	4000
KLEPR	IF	WUTVU		TF	FB	1.00	186.18	4.83	2500
WUTVU	FAF	FIMAN/2.02 NM TO RW18C		TF	FB	0.30	186.18	2.91	
FIMAN/2.02 NM TO RW18C		RW18C	MAP	TF	FO	0.30	186.18	2.02	
RW18C	MAP	1300 MSL		CA			186.18		1300
1300 MSL		ZIRKE		DF	FO	1.00			3000



MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW18C

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1300, THEN CLIMB TO 3000 DIRECT ZIRKE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)				
2. PROFILE STARTS AT	KLEPR								
3. FAC:	186.18	FAF:	WUTVU	DIST FAF TO MAP:	4.93	DIST FAF TO THLD:	4.93		
4. MIN ALT:	KLEPR 4000, WUTVU 2500, FIMAN/2.02 NM TO RW18C 1560								
5. DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		200 HAT:	0.46
6. MIN GP INCPT:	2500	GP ALT AT PFAF:	WUTVU 2500			OM:		GS ANT:	
7. GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	55.1	MM:	
8. MSA FROM:	RW18C 3000								

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -13°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CAT C/D VISIBILITY TO 1 3/8 SM.
CHART SPEED ICON IN PLANVIEW AT NXHAL: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT LEWIN: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT JUPAL: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 176.12 INBOUND.
CHART FAS OBST: 1050 TOWER (21-001084) 390432N/0843935W.
CHART 1149 TOWER (39-001883) 390849N/0844111W.
CHART VDP AT 1.30 NM TO RW18C.
WAAS CHANNEL # 86803
REFERENCE PATH ID: W18B
CHART MANDATORY 7000 AT BYRAN.
CHART MANDATORY 8000 AT CRSLY.
CHART MANDATORY 6000 AT NXHAL.
CHART MANDATORY 6000 AT LEWIN.
CHART MANDATORY 8000 AT JUPAL.
LTP HAE: 232.5 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												
LPV DA	1075	1800	200	1075	1800	200	1075	1800	200	1075	1800	200			
LNAV/VNAV DA	1398	5500	523	1398	5500	523	1398	5500	523	1398	5500	523			
LNAV MDA	1360	2400	485	1360	2400	485	1360	5000	485	1360	5000	485			
CIRCLING	1460	1	564	1460	1	564	1560	1 3/4	664	1560	2	664			

CHANGES - REASONS

1. TERMINAL ROUTES: FAF LEG CHANGED FROM FO TO FB - PER TGTS BUILD.
2. CHANGED CHART NOTE FROM FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -14°C OR ABOVE 54°C. TO FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -13°C OR ABOVE 54°C - UPDATED HISTORICAL WEATHER DATA.
3. CHANGED CHART NOTE FROM SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 18L/R. TO SIMULTANEOUS APPROACH AUTHORIZED - PROVIDE CONSISTANT NOTES ACROSS PROCEDURES.
4. ADDITIONAL FLIGHT DATA: REMOVED CHART CIRCLING ICON - NO LONGER REQUIRED.
5. ADDITIONAL FLIGHT DATA: CHANGED FROM CHART MANDATORY 8000 AT BYRAN TO CHART MANDATORY 7000 AT BYRAN - ALTITUDE CHANGED TO MATCH STARS.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: ZID, CVG APP CON, CVG ATCT, AMGR.

FLIGHT CHECKED BY

JEFFREY ECKMAN

Digitally signed by
ROBERT G HAMILTON
Oct 14, 2025

OFFICE

AJF

DATE

10/03/2025

DEVELOPED BY

RAYMOND JOHNSON

Digitally signed by
ROBERT G HAMILTON
Oct 14, 2025

OFFICE

AJV-A422

DATE

07/29/2025

APPROVED BY

RAKE MCGRAW

Digitally signed by
ROBERT G HAMILTON
Oct 14, 2025

OFFICE

AJV-A422

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	RW18C
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18B
LTP/FTP LATITUDE	390353.0730N
LTP/FTP LONGITUDE	0844007.0230W
LTP/FTP ELLIPSOIDAL HEIGHT	+02325
FPAP LATITUDE	390204.3505N
FPAP LONGITUDE	0844007.4705W
THRESHOLD CROSSING HEIGHT (TCH)	00055.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER FD326543

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02666
FPAP ORTHOMETRIC HEIGHT	+02666



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u> CVG	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 18C	<u>AMDT NO.</u> 3	<u>CITY</u> COVINGTON	<u>STATE</u> KY	<u>AIRPORT ELEVATION</u> 896	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL
FROM BYRAN **TO** SERBE

RNP DISTANCE PAT MAP HAT HMAS
1.00 8.02

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	392112.00N/0845418.00W	1247	215	8	4B	1000				AT2453	4700
TERRAIN	392103.00N/0845357.00W	1030 (1000)								AS1500	2500

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL: STEPDOWN

FROM SERBE **TO** KLEPR

RNP DISTANCE PAT MAP HAT HMAS
1.00 5.00

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (39-001463)	391420.20N/0844035.80W	1124	500	50	5D	1000				AT1876	4000
TERRAIN	391448.00N/0843803.00W	889 (900)								AS1500	2400

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



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CVG

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3

CITY
COVINGTON

STATE
KY

AIRPORT ELEVATION
896

FACILITY
RNAV

INITIAL

FROM
CRSLY

TO
WIMEV

RNP
1.00

DISTANCE
7.93

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (39-001304)	391624.00N/0843137.00W	1549	100	20	3C	1000				AT2151	4700
TERRAIN	391545.00N/0843400.00W	921 (900)								AS1500	2400

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL: STEPDOWN

FROM
WIMEV

TO
KLEPR

RNP
1.00

DISTANCE
5.00

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	391633.00N/0843551.00W	1263	215	8	4B	1000				AT1737	4000
TERRAIN	391633.00N/0843554.00W	1062 (1100)								AS1500	2600

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



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RNAV (GPS) Y RWY 18C

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CITY
COVINGTON

STATE
KY

AIRPORT ELEVATION
896

FACILITY
RNAV

INITIAL

FROM
NXHAL

TO
DOSKE

RNP
1.00

DISTANCE
10.86

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (39-001892)	391159.60N/0843121.60W	1849	250	50	4D	1000				AT1651	4500
TERRAIN	391124.00N/0843418.00W	961 (1000)								AS1500	2500

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL: STEPDOWN

FROM
DOSKE

TO
KLEPR

RNP
1.00

DISTANCE
6.26

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (39-003769)	391122.23N/0843415.58W	1286	500	50	5D	1000				AT1714	4000
TERRAIN	391203.00N/0843606.00W	951 (1000)								AS1500	2500

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
CVG

PROCEDURE NAME
RNAV (GPS) Y RWY 18C

AMDT NO.
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CITY
COVINGTON

STATE
KY

AIRPORT ELEVATION
896

FACILITY
RNAV

INITIAL

FROM
LEWIN

TO
USUVE

RNP
1.00

DISTANCE
7.93

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
STACK (39-001209)	390643.40N/0844808.10W	1292	500	50	5D	1000				AT2208	4500
TERRAIN	391224.00N/0844957.00W	935 (900)								AS1500	2400

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL: STEPDOWN

FROM
USUVE

TO
KLEPR

RNP
1.00

DISTANCE
5.91

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (39-001463)	391420.20N/0844035.80W	1124	500	50	5D	1000				AT1876	4000
TERRAIN	391139.00N/0844245.00W	902 (900)								AS1500	2400

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
CVG

PROCEDURE NAME
RNAV (GPS) Y RWY 18C

AMDT NO.
3

CITY
COVINGTON

STATE
KY

AIRPORT ELEVATION
896

FACILITY
RNAV

INITIAL

FROM
JUPAL

TO
LAMAH

RNP
1.00

DISTANCE
3.20

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (39-002770)	392609.18N/0844023.52W	1381	50	20	2C	1000				AT4619	7000
TERRAIN	392545.00N/0843745.00W	967 (1000)								AS1500	2500

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL: STEPDOWN

FROM
LAMAH

TO
ANTRI

RNP
1.00

DISTANCE
3.20

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	392142.00N/0844139.00W	1129	215	8	4B	1000				AT3871	6000
TERRAIN	392142.00N/0844139.00W	928 (900)								AS1500	2400

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
CVG

PROCEDURE NAME
RNAV (GPS) Y RWY 18C

AMDT NO.
3

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COVINGTON

STATE
KY

AIRPORT ELEVATION
896

FACILITY
RNAV

INITIAL: STEPDOWN

FROM ANTRI **TO** DULEY

RNP 1.00 **DISTANCE** 3.20 **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	391627.00N/0843736.00W	1109	215	8	4B	1000				AT2891	5000
TERRAIN	391906.00N/0844048.00W	862 (900)								AS1500	2400

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

INITIAL: STEPDOWN

FROM DULEY **TO** KLEPR

RNP 1.00 **DISTANCE** 3.20 **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	391424.00N/0843730.00W	1129	215	8	4B	1000				AT1871	4000
TERRAIN	391424.00N/0843730.00W	928 (900)								AS1500	2400

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:



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RNAV (GPS) Y RWY 18C

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3

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AIRPORT ELEVATION
896

FACILITY
RNAV

INTERMEDIATE

FROM
KLEPR **TO**
WUTVU

RNP 1.00 **DISTANCE** 4.83 **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (39-001883)	390849.43N/0844111.32W	1149	250	50	4D	500				AT851	2500
TERRAIN	391045.00N/0843624.00W	944 (900)								AS1500	2400

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

FINAL: LPV

FROM
WUTVU **TO**
RW18C

RNP 0.30 **DISTANCE** 4.93 **PAT** **MAP** DA **HAT** 200 **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				1075

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:



AIRPORT ID
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RNAV (GPS) Y RWY 18C

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KY

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896

FACILITY
RNAV

FINAL: LNAV/VNAV

FROM
WUTVU

TO
RW18C

RNP
0.30

DISTANCE
4.93

PAT

MAP
DA

HAT
523

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (21-001084)	390431.70N/0843935.10W	1050	500	50	5D	161				AC50 DG137	1398

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM
WUTVU

TO
FIMAN/2.02 NM TO RW18C

RNP
0.30

DISTANCE
2.91

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	390739.00N/0843927.00W	1070	215	8	4B	250				DG240	1560

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM
FIMAN/2.02 NM TO RW18C

TO
RW18C

RNP
0.30

DISTANCE
2.02

PAT

MAP
RW18C

HAT
485

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (21-001084)	390431.70N/0843935.10W	1050	500	50	5D	250				AC50 DG10	1360

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

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AIRPORT ELEVATION
896

FACILITY
RNAV

MISSED APPROACH: LPV

FROM
DA **TO**
ZIRKE

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
0.30 907

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (21-001744)	384546.64N/0843625.12W	1265	50	20	2C	1000					2300
TERRAIN	385312.00N/0843627.00W	971 (1000)								AS1500	2500

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

MISSED APPROACH: LNAV/VNAV

FROM
DA **TO**
ZIRKE

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
0.30 1237

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (21-001744)	384546.64N/0843625.12W	1265	50	20	2C	1000					2300
TERRAIN	385312.00N/0843627.00W	971 (1000)								AS1500	2500

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:



AIRPORT ID
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AMDT NO.
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KY

AIRPORT ELEVATION
896

FACILITY
RNAV

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

CVG TOWER, CVG APP CON, LOUISVILLE FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	CVG	24	CVG		Y	0

BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
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WX REMARKS:

NO BACK-UP ALTIMETER SOURCE NEEDED. 24-HR CONTROL TOWER HAS REDUNDANT ALTIMETER REPORTING EQUIPMENT.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
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APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW09 - MALSR, HIRL, TDZ, C/LINE, PAPI-4L	PIR-G	APPROACH
RW18L - MALSR, HIRL, TDZ, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW18C - MALSR, HIRL, TDZ, C/LINE, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW18R - ALSF-2, C/LINE, HIRL, TDZ	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW27 - MALSR, C/LINE, HIRL, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW36L - ALSF-2, HIRL, C/LINE, TDZ	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW36C - ALSF-2, C/LINE, HIRL, TDZ, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW36R - ALSF-2, HIRL, C/LINE, TDZ, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	874.6	55.1			3.00	70.8

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-13C	+54C	-13C	+13.23C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2020-2024).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 966 HIGH TEMP 1275.

"VISUAL PORTION OF FINAL" PENETRATIONS



HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100 FT TREES PER EASTERN FPT.

TAA NOT ESTABLISHED PER ATC REQUEST.

MANDATORY ALTITUDES AT BYRAN, CRSLY, LEWIN AND NXHAL DUE TO TERMINUS FIXES USED ON KCVG STARS.

AIRSPEED RESTRICTIONS AT LEWIN, NXHAL AND JUPAL PER ATC REQUEST.

BYRAN AT 7000 WITH STEPDOWN FIX SERBE AOA 4700 FOR 150'/NM CONFIGURATION SEGMENT.

CRSLY AT 8000 WITH STEPDOWN FIX WIMEV AOA 4700 FOR 150'/NM CONFIGURATION SEGMENT.

ORDER 8260.3 CHAPTER 2 APPLIED TO 1149 TOWER (39-001883) 390849.43N/0844111.32W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	3.05
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	1.20
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	180.18
DISTANCE FROM	THLD	TO 1500FT POINT	900
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.73
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	1.95
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	180.18
			900

THRESHOLD COORDINATES (IF STR-IN)

390353.07N/0844007.02W

ARP COORDINATES

390255.82N/0844004.16W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 36R DISTANCE 1.57 NM

FAF COORDINATES

390849.20N/0844005.80W

FIX NAME COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED

PART E: PREPARED BY

NAME
RAYMOND JOHNSON

OFFICE
AJV-A422

DATE
07/29/2025

TITLE
AERONAUTICAL INFORMATION SPECIALIST



AIRPORT ID
CVG

PROCEDURE NAME
RNAV (GPS) Y RWY 18C

AMDT NO.
3

CITY
COVINGTON

STATE
KY

AIRPORT ELEVATION
896

FACILITY
RNAV

