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	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
CVG	RNAV (GPS) Y RWY 36L	2	COVINGTON	KY

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
896	873	RNAV (GPS) Y RWY 36L	1E	03/24/2022	6W	2025

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
RNAV			ROUTINE	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
TMORE	IAF	WALVU		TF	FB	1.00	006.17	3.20	6000
WALVU		BRTCL		TF	FB	1.00	006.17	3.20	5000
BRTCL		BEPEE		TF	FB	1.00	006.17	3.14	4000
FECTA	IAF	CHEKO		TF	FB	1.00	074.84	11.11	4600
DAWGY	IAF	STADM		TF	FB	1.00	312.91	12.27	4600
SPOOD	IAF	SHULN		TF	FB	1.00	338.84	11.87	4600
BRCAT	IAF	EXAMS		TF	FB	1.00	186.10	8.69	4500
EXAMS		BEPEE		TF	FB	1.00	096.09	5.19	4000
RUPPP	IAF	VUCUN		TF	FB	1.00	186.45	7.16	4500
VUCUN		BEPEE		TF	FB	1.00	276.26	6.95	4000
STADM		BEPEE		TF	FB	1.00	312.78	4.00	4000
SHULN		BEPEE		TF	FB	1.00	338.77	4.00	4000
CHEKO		BEPEE		TF	FB	1.00	074.98	4.00	4000
BEPEE	IF	ROPRR		TF	FB	1.00	006.17	4.85	2500
ROPRR	FAF	JIMUR/1.64 NM TO RW36L		TF	FB	0.30	006.17	3.30	
JIMUR/1.64 NM TO RW36L		RW36L	MAP	TF	FO	0.30	006.17	1.64	
RW36L	MAP	1073 MSL		CA			006.17		
1073 MSL		KRTHY		DF	FB	1.00			
KRTHY		BATHY		TF	FO	1.00	328.75	18.34	3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW36L

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT KRTHY AND ON 328.75 TRACK TO BATHY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. PROFILE STARTS AT BEPEE
3. **FAC:** 006.17 **FAF:** ROPRR **DIST FAF TO MAP:** 4.94 **DIST FAF TO THLD:** 4.94
4. **MIN ALT:** BEPEE 4000, ROPRR 2500, JIMUR/1.64 NM TO RW36L 1440
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **200 HAT:** 0.46 **GS ANT:**
6. **MIN GP INCPT:** 2500 **GP ALT AT PFAF:** ROPRR 2500 **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 -14°C OR ABOVE 54°C.
CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
CHART SPEED ICON IN PLANVIEW AT TMORE: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT BRCAT: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT EXAMS: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT RUPPP: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT VUCUN: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT BEPEE: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 340.00 INBOUND.
CHART FAS OBST: 987 TREE (21-070529) 390216N/0844130W.
WAAS CHANNEL # 49099
REFERENCE PATH ID: W36A
CHART AT OR ABOVE 7000 AT TMORE.
CHART MANDATORY 8000 AT FECTA.
CHART MANDATORY 8000 AT DAWGY.
CHART MANDATORY 8000 AT SPOOD.
CHART MANDATORY 6000 AT BRCAT.
CHART MANDATORY 6000 AT RUPPP.
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	1240	3500	367	1240	3500	367	1240	3500	367	1240	3500	367			
LNAV MDA	1240	2400	367	1240	2400	367	1240	3500	367	1240	3500	367			
CIRCLING	1460	1	564	1460	1	564	1560	1 3/4	664	1560	2	664			

CHANGES - REASONS

1. WHOLE PROCEDURE: CHANGED FAF ALT FROM 2400 TO 2500, REMOVED CUTAC IF, ADDED TMORE/WALVU IAF, ADDED JIMUR FINAL SDF, AND REMOVED FLM VORTAC FEEDER. - PROCEDURE REDESIGN PER CVG VORTAC DECOMMISSION.
2. TERMINAL ROUTES: ADDED IAF DAWGY/FECTA/SPOOD/TMORE/WALVU/BRCAT/RUPPP/EXAMS/VUCUN/STADM/CHEKO/SHULN. - PROCEDURE REDESIGN PER CVG VORTAC DECOMMISSION.
3. TERMINAL ROUTES: CHANGED BRTCL-BEPEE DIST FROM 3.14 TO 3.20 AND CHANGED KRTHY-BATHY COURSE/DIST FROM 329.45/18.63 TO 328.75/18.34. - PROCEDURE REDESIGN PER CVG VORTAC DECOMMISSION.
4. MA INSTRUCTIONS: CHANGED TRACK FROM 329.48 TO 328.75. - PROCEDURE REDESIGN PER CVG VORTAC DECOMMISSION.
5. PROFILE: LINE 2; CHANGED FROM BRTCL TO BEBEE. - PROCEDURE REDESIGN PER CVG VORTAC DECOMMISSION.
6. PROFILE: LINE 3; CHANGED DIST FAF TO MAP/THLD FROM 4.56 TO 4.49, LINE 5; CHANGED 200 HAT FROM 0.45 TO 0.46. - FAF MOVED FOR CVG VORTAC DECOMMISSION, NEW EVAL COMPLETED, AND IAW 8260.19J.
7. PROFILE: LINE 6; CHANGED MIN GP INCPT FROM 2400 TO 2500. - PROCEDURE REDESIGN PER CVG VORTAC DECOMMISSION.
8. NOTES: CHANGED BARO-VNAV TEMP FROM "-16" TO "-14". - UPDATED HISTORICAL TEMP DATA AND IAW 8260.19J.
9. ADDED CHART PROFILE NOTE: ADDED CHART SPEED ICON IN PLANVIEW AT BEPEE: MAX 210 KIAS/BRCAT: MAX 210 KIAS/RUPPP: MAX 210 KIAS/EXAMS: MAX 210 KIAS/VUCUN: MAX 210 KIAS/TMORE: MAX 210 KIAS. - PROCEDURE REDESIGN FACILITATING CONNECTIONS TO STARS AND FACILITATING TURN ON TO SEGMENTS.
10. ADDITIONAL FLIGHT DATA: CHANGED FAS OBST FROM 1064 TOWER (21-001616) 390121N/0844200W TO CHART FAS OBST: 1042 TREE 390309N/0844027W, REMOVED VDP, AND CHANGE HOLD COURSE FROM 342.00 TO 340.00. - NEW EVAL COMPLETED AND SDF ADDED WITHIN 0.5 NM OF VDP.
11. ADDITIONAL FLIGHT DATA: ADDED CHART MANDATORY 8000 AT DAWGY/8000 AT FECTA/8000 AT SPOOD/6000 AT BRCAT/6000 AT RUPPP, AND ADDED AT OR ABOVE 7000 AT TMORE. - FACILITATING CONNECTIONS TO STARS, PROCEDURE REDESIGN PER CVG VORTAC DECOMMISSION, AND IAW 8260.19J.
12. MINS: CHANGED VNAV FROM 1383/510/5500 RVR TO 1240/367/3500. - NEW EVAL COMPLETED AND IAW 8260.3E.
13. MINS: CHANGED LNAV FROM 1300/427 TO 1240/367 AND C/D VIS FROM 4000 RVR TO 3500 RVR. - NEW EVAL COMPLETED AND IAW 8260.3E.
14. PROFILE: LINE 4; REMOVED BRTCL/CUTAC, CHANGED FROM ROPRR 2400 TO ROPRR 2500, AND ADDED JIMUR SDF. - PROCEDURE REDESIGN PER CVG VORTAC DECOMMISSION AND IAW 8260.19J.
15. NOTES: REMOVED PROCEDURE NA FOR ARRIVALS AT FLM VOR/DME ON V517 SOUTHEAST BOUND. - FLM VOR/DME REMOVED FROM PROCEDURE.
16. NOTES: CHANGED FROM "USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS" TO "USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS". - IAW 8260.19J.

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
CVG	RNAV (GPS) Y RWY 36L	2	COVINGTON	KY

COORDINATED WITH:

A4A [X] **ALPA** [X] **AOPA** [X] **APA** [X] **HAI** [ ] **NBAA** [X] **OTHER:** ZID, CVG APP CON, CVG ATCT, AMGR.

FLIGHT CHECKED BY	*Digitally signed by* ***ROBERT G HAMILTON*** Mar 03, 2025	**OFFICE**	**DATE**
ERIC L GEYER		AJF	02/26/2025
DEVELOPED BY	*Digitally signed by* ***ROBERT G HAMILTON*** Mar 03, 2025	**OFFICE**	**DATE**
ERIC N SUSKI (ANDRE TUCKER)		AJV-A431	08/20/2024
APPROVED BY	*Digitally signed by* ***ROBERT G HAMILTON*** Mar 03, 2025	**OFFICE**	**DATE**
ERIC N SUSKI		AJV-A430	06/12/2025

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
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

QUALITY 39 CHECKED

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

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
CVG	RNAV (GPS) Y RWY 36L	2	COVINGTON	KY	896	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM	TO
TMORE	WALVU

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	3.20				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	384415.00N/0843915.00W	1142	215	8	4B	1000				AT3858	6000
TERRAIN	384412.00N/0843915.00W	941 (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	TO
WALVU	BRTCL

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	3.20				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	384839.00N/0843912.00W	1132	215	8	4B	1000				AT2868	5000
TERRAIN	384839.00N/0843912.00W	932 (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	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
CVG	RNAV (GPS) Y RWY 36L	2	COVINGTON	KY	896	RNAV

INITIAL: STEPDOWN

FROM	TO
BRTCL	BEPEE

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	3.14				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (21-079958)	385205.98N/0844207.72W	1172	250	50	4D	1000				AT1828	4000
TERRAIN	385124.00N/0843951.00W	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

FROM	TO
FECTA	CHEKO

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	11.11				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (18-000875)	385212.00N/0845100.00W	1212	500	50	5D	1000				AT2388	4600
TERRAIN	385154.00N/0845133.00W	895 (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	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
CVG	RNAV (GPS) Y RWY 36L	2	COVINGTON	KY	896	RNAV

INITIAL

FROM	TO
DAWGY	STADM

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	12.27				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (21-001046)	384857.45N/0843753.06W	1203	20	3	1A	1000				AT2397	4600
TERRAIN	384912.00N/0843527.00W	944 (900)								AS1500	2400

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM	TO
SPOOD	SHULN

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	11.87				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (21-022430)	384119.00N/0843507.00W	1437	50	3	2A	1000				AT2163	4600
TERRAIN	383945.00N/0843445.00W	994 (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	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
CVG	RNAV (GPS) Y RWY 36L	2	COVINGTON	KY	896	RNAV

INITIAL

FROM	TO
BRCAT	EXAMS

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	8.69				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (21-020422)	390026.84N/0844600.35W	1180	50	20	2C	1000				AT2320	4500
TERRAIN	390000.00N/0844654.00W	902 (900)								AS1500	2400

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL: STEPDOWN

FROM	TO
EXAMS	BEPEE

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	5.19				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (21-079958)	385205.98N/0844207.72W	1172	250	50	4D	1000				AT1828	4000
TERRAIN	385124.00N/0843951.00W	921 (900)								AS1500	2400

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
CVG	RNAV (GPS) Y RWY 36L	2	COVINGTON	KY	896	RNAV

INITIAL

FROM	TO
RUPPP	VUCUN

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	7.16				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (21-091186)	385455.65N/0843226.10W	1221	250	50	4D	1000				AT2279	4500
TERRAIN	385415.00N/0843333.00W	958 (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	TO
VUCUN	BEPEE

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	6.95				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (21-001861)	385531.63N/0843727.95W	1249	20	3	1A	500				AT2251	4000
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	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
CVG	RNAV (GPS) Y RWY 36L	2	COVINGTON	KY	896	RNAV

INITIAL: STEPDOWN

FROM	TO
STADM	BEPEE

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	4.00				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (21-001669)	385214.12N/0843801.74W	1237	50	20	2C	1000				AT1763	4000
TERRAIN	385239.00N/0843636.00W	948 (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	TO
SHULN	BEPEE

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	4.00				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (21-001669)	385214.12N/0843801.74W	1237	50	20	2C	1000				AT1763	4000
TERRAIN	385124.00N/0843951.00W	921 (900)								AS1500	2400

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
CVG	RNAV (GPS) Y RWY 36L	2	COVINGTON	KY	896	RNAV

INITIAL: STEPDOWN

FROM	TO
CHEKO	BEPEE

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	4.00				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (21-079958)	385205.98N/0844207.72W	1172	250	50	4D	1000				AT1828	4000
TERRAIN	385124.00N/0843951.00W	921 (900)								AS1500	2400

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM	TO
BEPEE	ROPRR

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	4.85				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (21-001861)	385531.63N/0843727.95W	1249	20	3	1A	500					1800
TERRAIN	385606.00N/0843930.00W	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	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
CVG	RNAV (GPS) Y RWY 36L	2	COVINGTON	KY	896	RNAV

FINAL: LPV

FROM	TO
ROPRR	RW36L

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	4.94		DA	200	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				1073

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM	TO
ROPRR	RW36L

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	4.94		DA	367	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	390157.00N/0844139.00W	980	215	8	4B		23.14:1			AC8	1240

COMPUTATIONS

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

SEGMENT REMARKS:

THE DA BASED ON THE EVALUATION OF THE SLOPING OCS IS NOT REQUIRED TO BE HIGHER THAN THE MDA OF AN LNAV PROCEDURE ESTABLISHED ON THE SAME CHART.

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
CVG	RNAV (GPS) Y RWY 36L	2	COVINGTON	KY	896	RNAV

FINAL: LNAV

FROM	TO
ROPRR	JIMUR/1.64 NM TO RW36L

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	3.30				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (21-000993)	385754.00N/0844139.00W	1159	20	3	1A	250				DG31	1440

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM	TO
JIMUR/1.64 NM TO RW36L	RW36L

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	1.64		RW36L	367	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (21-070529)	390215.91N/0844129.73W	987	20	3	1A	250					1240

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
CVG	RNAV (GPS) Y RWY 36L	2	COVINGTON	KY	896	RNAV

MISSED APPROACH: LPV

FROM	TO
DA	BATHY

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30					905

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (18-082334)	392422.45N/0845232.31W	1313	20	3	1A	1000				SA-31	2300
TERRAIN	392112.00N/0845418.00W	1046 (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	TO
DA	BATHY

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30					1079

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (18-082334)	392422.45N/0845232.31W	1313	20	3	1A	1000				SA-31	2300
TERRAIN	392112.00N/0845418.00W	1046 (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	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
CVG	RNAV (GPS) Y RWY 36L	2	COVINGTON	KY	896	RNAV

MISSED APPROACH: LNAV

FROM	TO
RW36L	BATHY

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30-1.00					1140

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (18-082334)	392422.45N/0845232.31W	1313	20	3	1A	1000				SA-31	2300
TERRAIN	392112.00N/0845418.00W	1046 (1000)								AS1500	2500

COMPUTATIONS

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

SEGMENT REMARKS:

CIRCLING ☐ ALL CATS ☒ CAT A ☒ CAT B ☒ CAT C ☒ CAT D ☐ CAT E ☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
CONTROL_TOWER (21-001297)	390226.83N/0843931.96W	1.30	564	1159	20	3	1A	300			1460
CATEGORY B											
CONTROL_TOWER (21-001297)	390226.83N/0843931.96W	1.84	564	1159	20	3	1A	300			1460
CATEGORY C											
TOWER (21-070299)	390355.91N/0843626.72W	2.89	664	1257	20	10	1B	300			1560
CATEGORY D											
TOWER (21-070299)	390355.91N/0843626.72W	3.77	664	1257	20	10	1B	300			1560

CIRCLING REMARKS:

MSA

CENTER	RADIUS
RW36L	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (39-001241)	393044.00N/0843809.00W	011	27.9	1902	500	50	5D	1000			3000

MSA REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
CVG	RNAV (GPS) Y RWY 36L	2	COVINGTON	KY	896	RNAV

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

CVG APP CON, CVG TOWER

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

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

WX REMARKS:

24-HR CONTROL TOWER HAS REDUNDANT ALTIMETER REPORTING EQUIPMENT.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW09 - MALSR, TDZ, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH
RW18L - MALSR, TDZ, C/LINE, HIRL, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW18C - MALSR, HIRL, C/LINE, TDZ, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW18R - ALSF-2, TDZ, HIRL, C/LINE	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW27 - MALSR, C/LINE, HIRL, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW36L - ALSF-2, HIRL, TDZ, C/LINE	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW36C - ALSF-2, TDZ, C/LINE, HIRL, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW36R - ALSF-2, C/LINE, TDZ, HIRL, 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	872.6	55.0				

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	X	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-14C	+54C	-14C	+13.23C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2019-2023).
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.

VDP NOT ESTABLISHED - VDP LESS THAN .5 NM AFTER STEPDOWN.

NO CAPTURE FIX USED PER 8260.58C, APPENDIX C, PARAGRAPH 2.A.(1) WAIVER.

100 FOOT VEGETATION.

TAAS NOT DEVELOPED: ATC REQUEST.
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**	3.05
WIDTH OF	FINAL	**SEGMENT AT 1000FT POINT**	1.20
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1000FT POINT**	000.17
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1000FT POINT**	900
DISTANCE FROM	THLD	**TO 1500FT POINT**	4.74
WIDTH OF	FINAL	**SEGMENT AT 1500FT POINT**	1.95
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1500FT POINT**	000.17
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1500FT POINT**	900

THRESHOLD COORDINATES (IF STR-IN)	390256.10N/0844101.76W
ARP COORDINATES	390255.82N/0844004.16W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 36R DISTANCE 1.57 NM
FAF COORDINATES	385759.58N/0844102.89W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
ERIC N SUSKI (ANDRE TUCKER)	AJV-A431	08/20/2024	AERONAUTICAL INFORMATION SPECIALIST

QUALITY 39 CHECKED