

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: IAP	Estimated Chart Date: 06/12/2025	APWS Task ID: 279FB792BEAA40548FB9B3C89870CEC1	APWS Project ID: 47078C23A3EE4B8A910BED9873516B2B
Procedure: ILS OR LOC RWY 36C AMDT 42		Enroute: NO	Specialist: Tucker, Andre		Agreement Number:
Airport ID: KCVG			Airport City: COVINGTON		State: KY
Facility ID: CVG	Facility Type: ILS	Flight Inspection Remark Type: Hold FC Slot			
Procedure Comments: CVG VORTAC DECOM. CANCEL NOTAM FDC 4/9741. ESV(S) (3): CINCINNATI (CVG) ILS (3) WAIVER (1): REQUESTING TO APPLY LPV MISSED APPROACH CRITERIA TO ILS CAT II-III. CONTACT ERIC SUSKI: (405) 954-7331. 3/26/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 3/3/2025. FIX TABBO: ADDED FAC 1 TO FIX USE FOR ILS OR LOC RWY 26C					



FIPC BASIC FORM						
PROCEDURE: ILS OR LOC RWY 36C AMDT 42			AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY		AIRPORT ID: KCVG	SPECIAL CONTROL NO: AP-01-240-25
FAC ID: CVG		CITY: COVINGTON			ST: KY	ORIG CHART DATE: 06/12/2025
DFL TYPE: PROC/AR	THIRD PARTY: ☐ YES	EST. TIME ON SITE: 0.5	REIMB. NUMBER:	PTS TASK ID: 279FB792BEAA40548FB9B3C89870CEC1		
PREFLIGHT NOTES						
REVIEWER:					DATE:	
COMMENTS:					CHECK ONE: ☐ FLT CK REQ ☐ NFCR ☐ REJECT	
					YES	NO
					CPV COMPLETE? ☒ X	
PROCEDURE RESULTS						
INSPECTION DATE: 02/26/2025	CREW #: VN526	N #: N73	INSTRUMENT PROCEDURE STATUS: ☒ SAT ☐ SAT W/CHANGES ☐ UNSAT		ARINC CODING: ☒ SAT ☐ SAT/GOLD ☐ UNSAT	
FLIGHT INSPECTOR SIGNATURE: eric l geyer @ 03/06/2025 06:13			PRINTED NAME: GEYER, ERIC LEE			NOTAM INITIATED? ☐ YES ☒ NO
FLIGHT INSPECTOR REMARKS: Cincinnati/Northern Kentucky INTL, Covington, KY, ILS OR LOC RWY 36C AMDT 42. SAT. Modernization project with multiple new feeder legs. Comments: SIAP points need to be corrected to match Form F Need a note on approach plate to advise the dangers of selecting "approach mode" to early while on an RNAV leg greater than 90 degrees. For example, "Use caution arming "approach mode" when greater than 90 degrees from localizer course. The FMS may transfer to and guide on back course signal while on the RNAV leg."						
IN-FLIGHT OBSTACLE REPORT						
OBSTRUCTION ID #:	COORDINATES OR LOCATION:	GNSS ALTITUDE (MSL):	BAROMETRIC ALTITUDE (MSL):	HEIGHT ABOVE GROUND LEVEL:		

FIPC BASIC FORM							
PROCEDURE: ILS OR LOC RWY 36C AMDT 42			AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY		AIRPORT ID: KCVG	SPECIAL CONTROL NO: AP-01-240-25	
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DFL TYPE: PROC/AR	THIRD PARTY: ☐ YES	EST. TIME ON SITE: 0.5	REIMB. NUMBER:		PTS TASK ID: 279FB792BEAA40548FB9B3C89870CEC1		
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COMMENTS:					CHECK ONE:		
					☐ FLT CK REQ ☐ NFCR ☐ REJECT		
							YES
					CPV COMPLETE?		X
PROCEDURE RESULTS							
INSPECTION DATE: 02/26/2025		CREW #: VN526	N #: N73	INSTRUMENT PROCEDURE STATUS: ☒ SAT ☐ SAT W/CHANGES ☐ UNSAT		ARINC CODING: ☒ SAT ☐ SAT/GOLD ☐ UNSAT	
FLIGHT INSPECTOR SIGNATURE: eric l geyer @ 02/26/2025 12:01			PRINTED NAME: GEYER, ERIC LEE			NOTAM INITIATED? ☐ YES ☒ NO	
FLIGHT INSPECTOR REMARKS: Cincinnati/Northern Kentucky INTL, Covington, KY, ILS OR LOC RWY 36C AMDT 42. SAT. Modernization project with multiple new feeder legs. Comments: SIAP points need to be corrected to match Form F							
IN-FLIGHT OBSTACLE REPORT							
OBSTRUCTION ID #:	COORDINATES OR LOCATION:		GNSS ALTITUDE (MSL):		BAROMETRIC ALTITUDE (MSL):		HEIGHT ABOVE GROUND LEVEL:

1. FLIGHT PROCEDURE IDENTIFICATION:

ILS or LOC Rwy 36C (CAT II and CAT III)
Cincinnati/Northern Kentucky Intl
Covington, Kentucky

2. WAIVER REQUIRED AND APPLICABLE STANDARD:

Requesting to apply LPV missed approach criteria to ILS CAT II-III.
IAW 8260.3F, 10-3, the LPV missed approach criteria may be used in a CAT I ILS missed approach.
FAA Order 8400.13F, Chapter 4 and 7, the MAS must meet the current CAT II-III development standard.

3. REASON FOR WAIVER (JUSTIFICATION FOR NONSTANDARD TREATMENT):

This RNAV missed approach is needed to allow deconfliction between Rwy 36C missed approach and arrival/departure operations from Rwy's 36L/R which will give ATC 15 degrees divergence. The decommissioning of the CVG VOR removes ability for conventional missed approach design without using RADAR vectors. Use of RADAR vectors would make the procedure unable to be coded, therefore, negating the intent of having CAT II-III minimums.

4. EQUIVALENT LEVEL OF SAFETY PROVIDED:

- A) Combined 8260.58, LPV missed approach criteria with ILS CAT II-III A1 extended length, 8260.3F, FORMULA 10-5-4.
- B) CAT II/III missed approach surfaces were evaluated in TARGETS; ensuring surfaces are clear of obstacle penetrations.
- C) Missed Approach evaluated with the obstacle clearance gradient starting at the runway, described in 8260.3G Chap 10-5-5, Section 1, and was clear of penetrations.
- D) The aircraft will climb straight ahead to 1500 MSL (604 FT above airport elevation) before first turn.
- E) LPV missed approach encompasses the A1 extended length and first turn.
- F) RADAR is required.

5. ALTERNATIVE ACTIONS DEEMED NOT FEASIBLE:

The use of FLM VOR/DME requires the use of RADAR vectors to the holding fix, which is not within coding criteria. The use of HYK VOR/DME is too far away for adequate course guidance.

6. COORDINATION WITH USER ORGANIZATIONS (SPECIFY):

TCID Manager, ZID, CVG Approach Control/Tower, and Industry.

7. SUBMITTED BY:

DATE	OFFICE IDENTIFICATION	TITLE
11/04/24	AJV-A431	MANAGER

SIGNATURE
ERIC N. SUSKI

8. AFS ACTIONS:

☐ APPROVED ☐ DISAPPROVED ☐ NOT REQUIRED

Digitally signed by
ROBERT G HAMILTON
Jan 24, 2025

COMMENTS:

DATE	ROUTING SYMBOL	SIGNATURE
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ESV Details

Originating Office :ajv-a422		Airspace Docket Number :		Request Type :Revision		
Facility Data						
Chart Name:ALLIE ILS OR LOC RWY 36C KCVG		City:COVINGTON		Ident:CVG		State:KY
Type/Class: DME		Frequency: M997		Reference Number: 24127746		
Extended Service Volume Data: (Original Record)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	
FAA 840517 - 021	186		25	80	80	
Requirement: 080623E GRANDFATHERED: ALLIE ILS OR LOC RWY 36C KCVG 080623 Approved. Pend. Flight Chk/Inspect @ the req. dist. and MIN ALT. 080729 AVN-150 FC BY ROBERT COOPER VN229 N75 ON 10/29/2008.						
Signature:tucker andre		Routing Symbol:				Date:07/30/2008
Extended Service Volume Data: (Requesting Officer)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	
FAA 840517 - 021	186		25	70	70	
Requirement: 080623E GRANDFATHERED: ALLIE ILS OR LOC RWY 36C KCVG 080623 Approved. Pend. Flight Chk/Inspect @ the req. dist. and MIN ALT. 080729 AVN-150 FC BY ROBERT COOPER VN229 N75 ON 10/29/2008.						
Signature:tucker andre		Routing Symbol:AJV-A431				Date:12/30/2024
Extended Service Volume Data: (FIFO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 840517 - 021	186					
Requirement/Remarks:						
Signature:		Routing Symbol:			Date:	

ESV Details

Originating Office :ajv-a422		Airspace Docket Number :		Request Type :Establish		
Facility Data						
Chart Name:CRITR ILS OR LOC RWY 36C KCVG		City:COVINGTON		Ident:CVG		State:KY
Type/Class: LOC		Frequency: M109.9		Reference Number: 24127760		
Extended Service Volume Data: (Requesting Officer)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	
FAA 711327 - 018	186		22	60	70	
Requirement: GRANDFATHERED: CRITR ILS OR LOC RWY 36C KCVG						
Signature:tucker andre		Routing Symbol:AJV-A431				Date:12/30/2024
Extended Service Volume Data: (FIFO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 711327 - 018	186					
Requirement/Remarks:						
Signature:		Routing Symbol:			Date:	

ESV Details

Originating Office :ajv-a422		Airspace Docket Number :		Request Type :Revision		
Facility Data						
Chart Name:ALLIE ILS OR LOC RWY 36C KCVG		City:COVINGTON		Ident:CVG		State:KY
Type/Class: LOC		Frequency: M109.9		Reference Number: 24127745		
Extended Service Volume Data: (Original Record)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	
FAA 711327 - 010	186		25	80	80	
Requirement: 080623E GRANDFATHERED: ALLIE ILS OR LOC RWY 36C KCVG 080623 Approved. Pend. Flight Chk/Inspect @ the req. dist. and MIN ALT. 080729 AVN-150 FC BY JEFFREY ECKMAN VN327 N80 ON 11/15/2016.						
Signature:tucker andre		Routing Symbol:				Date:07/30/2008
Extended Service Volume Data: (Requesting Officer)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	
FAA 711327 - 010	186		25	70	70	
Requirement: 080623E GRANDFATHERED: ALLIE ILS OR LOC RWY 36C KCVG 080623 Approved. Pend. Flight Chk/Inspect @ the req. dist. and MIN ALT. 080729 AVN-150 FC BY JEFFREY ECKMAN VN327 N80 ON 11/15/2016.						
Signature:tucker andre		Routing Symbol:AJV-A431				Date:12/30/2024
Extended Service Volume Data: (FIFO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 711327 - 010	186					
Requirement/Remarks:						
Signature:		Routing Symbol:			Date:	

ESV Details

Originating Office :ajv-a422		Airspace Docket Number :		Request Type :Establish		
Facility Data						
Chart Name:CRITR ILS OR LOC RWY 36C KCVG		City:COVINGTON		Ident:CVG		State:KY
Type/Class: DME		Frequency: M997		Reference Number: 24127759		
Extended Service Volume Data: (Requesting Officer)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	
FAA 840517 - 029	186		22	60	70	
Requirement: GRANDFATHERED: CRITR ILS OR LOC RWY 36C KCVG						
Signature:tucker andre		Routing Symbol:AJV-A431				Date:12/30/2024
Extended Service Volume Data: (FIFO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 840517 - 029	186					
Requirement/Remarks:						
Signature:		Routing Symbol:			Date:	

ESV Details

Originating Office :ajv-a422		Airspace Docket Number :		Request Type :Establish		
Facility Data						
Chart Name:PUPPT ILS OR LOC RWY 36C KCVG		City:COVINGTON		Ident:CVG		State:KY
Type/Class: LOC		Frequency: M109.9		Reference Number: 24127758		
Extended Service Volume Data: (Requesting Officer)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	
FAA 711327 - 017	186		19	50	60	
Requirement: GRANDFATHERED: PUPPT ILS OR LOC RWY 36C KCVG						
Signature:tucker andre		Routing Symbol:AJV-A431				Date:12/30/2024
Extended Service Volume Data: (FIFO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 711327 - 017	186					
Requirement/Remarks:						
Signature:		Routing Symbol:			Date:	

ESV Details

Originating Office :ajv-a422		Airspace Docket Number :		Request Type :Establish		
Facility Data						
Chart Name:PUPPT ILS OR LOC RWY 36C KCVG		City:COVINGTON		Ident:CVG		State:KY
Type/Class: DME		Frequency: M997		Reference Number: 24127757		
Extended Service Volume Data: (Requesting Officer)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	
FAA 840517 - 028	186		19	50	60	
Requirement: GRANDFATHERED: PUPPT ILS OR LOC RWY 36C KCVG						
Signature:tucker andre		Routing Symbol:AJV-A431				Date:12/30/2024
Extended Service Volume Data: (FIFO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 840517 - 028	186					
Requirement/Remarks:						
Signature:		Routing Symbol:			Date:	

23222

CINCINNATI/NORTHERN KENTUCKY INTL (CVG)

MISSED APPROACH: Climb to 1500 then climbing left turn to 3000 via CVG R-010 to NEATS/CVG 18 DME and hold.

SE-1, 07 SEP 2023 to 05 OCT 2023

SE-1. 07 SEP 2023 to 05 OCT 2023

ILS or LOC RWY 36C

COVINGTON, KENTUCKY

AL-655 (FAA)

23222

LOC/DME	I-CVG	APP CRS	Rwy Idg	11000
109.9		006°	TDZE	851
Chan 36			Apt Elev	896

OLD

ILS RWY 36C (CAT II & III)

CINCINNATI/NORTHERN KENTUCKY INTL (CVG)



Simultaneous approach authorized with Rwy 36L/R.
DME required.



MISSED APPROACH: Climb to 1500 then
climbing left turn to 3000 via CVG R-010
to NEATS Int/18 DME and hold.

D-ATIS
ARR 134.375
DEP 135.3

CINCINNATI APP CON
119.7 363.15 (090°-269°)
123.875 363.15 (270°-089°)

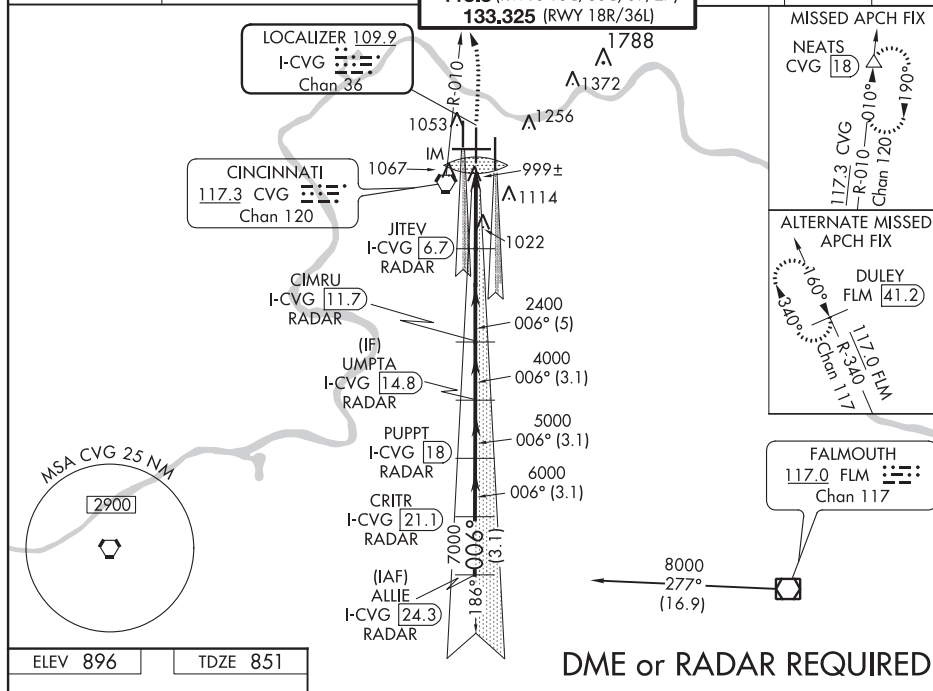
CINCINNATI TOWER
118.975 360.85 (RWY 18L/36R)
118.3 (RWYS 18C/36C, 09/27)
133.325 (RWY 18R/36L)

GND CON
121.7

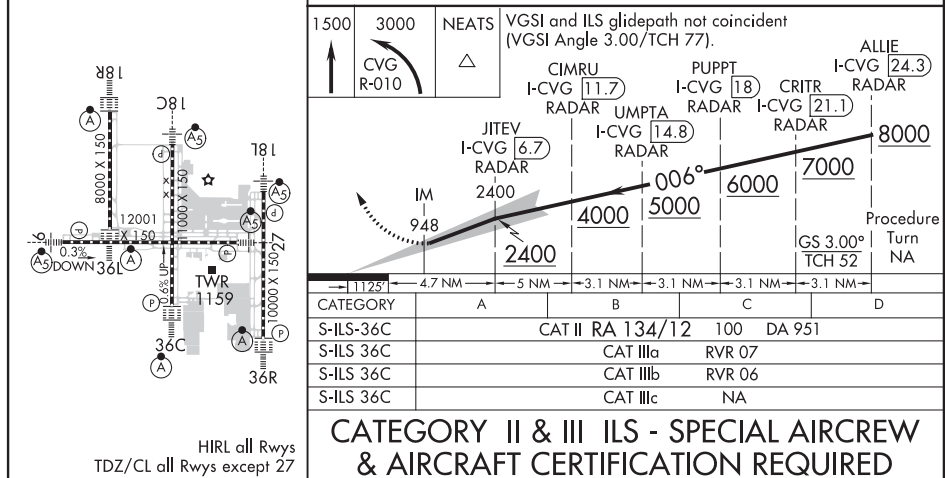
CLNC DEL
127.175

CPDLC

SE-1, 07 SEP 2023 to 05 OCT 2023

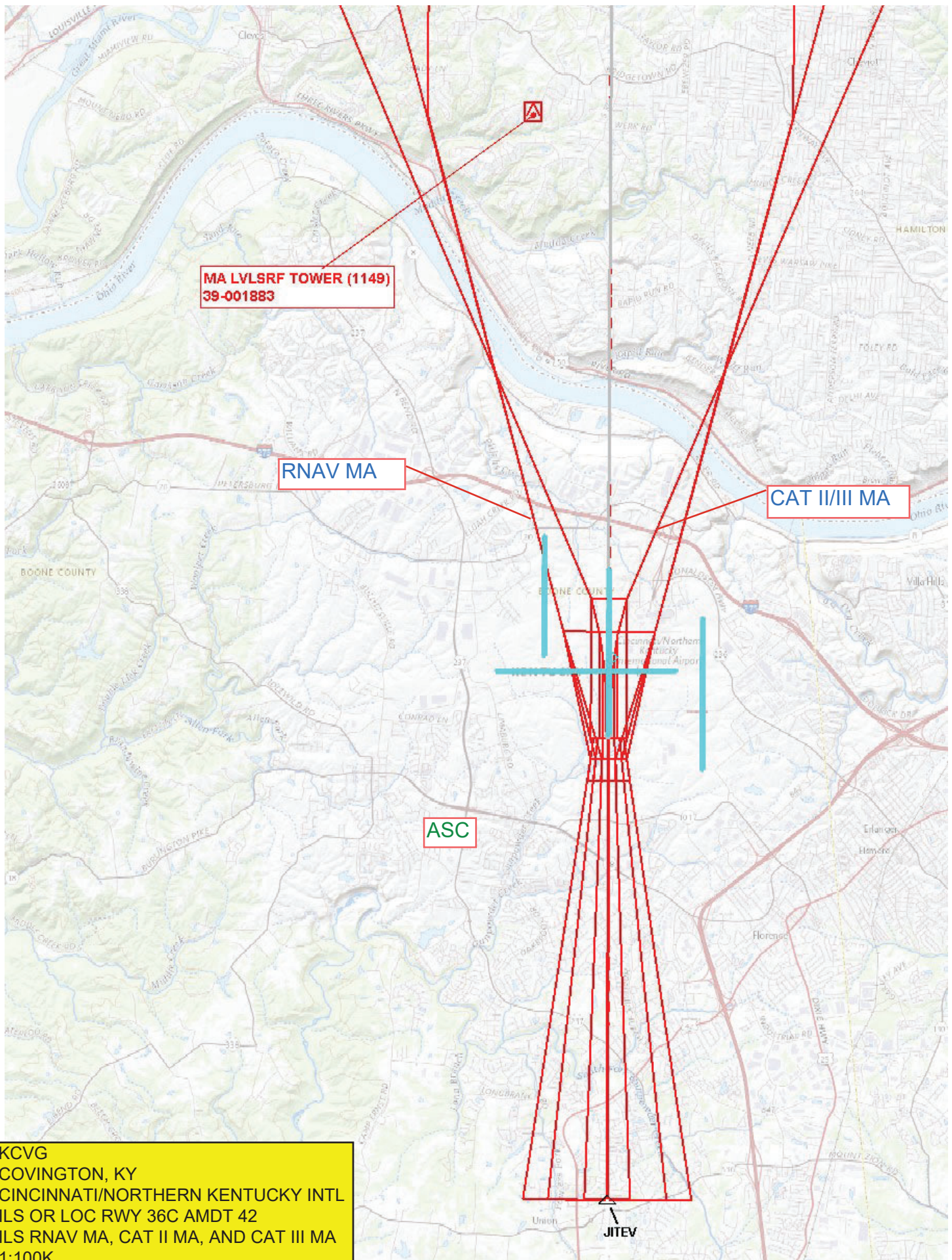


SE-1, 07 SEP 2023 to 05 OCT 2023



COVINGTON, KENTUCKY
Amdt 41D 12AUG21

CINCINNATI/NORTHERN KENTUCKY INTL (CVG)
39°03'N-84°40'W
ILS RWY 36C (CAT II & III)



KCVG
COVINGTON, KY
CINCINNATI/NORTHERN KENTUCKY INTL
ILS OR LOC RWY 36C AMDT 42
ILS RNAV MA, CAT II MA, AND CAT III MA
1:100K

