

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: SID	Estimated Chart Date: 03/21/2024	APWS Task ID: 517169BFAB4549599242EC62435862F7	APWS Project ID: 54B282BEFFDD4683922972BE6AD52D4F
Procedure: SID CHCLL (RNAV) SIX COVINGTON KY KCVG		Enroute: YES	Specialist: Krueger, Zachary		Agreement Number:
Airport ID: KCVG			Airport City: COVINGTON		State: KY
Facility ID: CVG	Facility Type: VORTAC	Flight Inspection Remark Type: Hold FC Slot			
<div>Procedure Comments:</div> <div>FULL AMENDMENT USING PENDING DATA.</div> <div>WAIVER(S): CANCELLATION OF WAIVER FAAO 8260.54A LEG SEGMENT LENGTH CRITERIA FAILURE.</div> <div>VORMON / AIRPORT MODERNIZATION.</div> <div>CONTACT ERIK SUSKI: 405-650-4749.</div> <div>12/12/2023: THIS IS AN UPDATED COPY FOR THE FORM DEVELOPED ON 10/20/2023</div> <div>1. DP ROUTE DESCRIPTION: RWY 36L CHANGED FROM "CLIMB ON HEADING 006.17 TO INTERCEPT COURSE 330.42 TO HOBAL," TO "CLIMB ON HEADING 006.17 TO INTERCEPT COURSE 327.40 TO HOBAL,".</div> <div>02/12/2024: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 12/29/2023.</div> <div>TRANSITION ROUTES: CORRECTED BUSYY TRANSITION COMPUTER CODE TO CHCLL6.BUSYY.</div> <div>J ZEDER 02/12/2025</div>					

QUALITY
20
CHECKED

QUALITY
16
CHECKED

QUALITY
41
CHECKED

FIPC DME/DME FORM						
PROCEDURE: SID CHCLL (RNAV) SIX COVINGTON KY KCVG			AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY		AIRPORT ID: KCVG	SPECIAL CONTROL NO: AG-12-187-23
FAC ID: CHCLL6		CITY: COVINGTON			ST: KY	ORIG CHART DATE: 03/21/2024
DFL TYPE: PROC/D	THIRD PARTY: <input type="checkbox"/> YES	EST. TIME ON SITE: 0.5	REIMB. NUMBER:	PTS TASK ID: 517169BFAB4549599242EC62435862F7		
PREFLIGHT NOTES						
REVIEWER: jeffrey a findley					DATE: 02/01/2024	
COMMENTS:					CHECK ONE:	
					<input checked="" type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT	
						YES
					CPV COMPLETE?	
					X	
PROCEDURE RESULTS						
INSPECTION DATE: 02/01/2024	CREW #: VN450	N #: N85	INSTRUMENT PROCEDURE STATUS: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT		ARINC CODING: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT	
FLIGHT INSPECTOR SIGNATURE: jeffrey a findley @ 02/01/2024 16:23			PRINTED NAME: FINDLEY, JEFFREY ALLEN			NOTAM INITIATED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
FLIGHT INSPECTOR REMARKS:						
DME/DME STATUS: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> UNSAT		SPECIALIST SIGNATURE: steven s-ctr rager @ 02/07/2024 10:55			PRINTED NAME: Steven Rager	
SPECIALIST REMARKS: Post Flight DME/DME Analysis has been performed on the KCVG CHCLL6 SID with satisfactory results. All modeled DME's and ESV's were recorded by Flight Inspection and suitable for DME/DME/IRU operations.						
IN-FLIGHT OBSTACLE REPORT						
OBSTRUCTION ID #:	COORDINATES OR LOCATION:	GNSS ALTITUDE (MSL):	BAROMETRIC ALTITUDE (MSL):	HEIGHT ABOVE GROUND LEVEL:		

FIPC DME/DME FORM							
PROCEDURE: SID CHCLL (RNAV) SIX COVINGTON KY KCVG			AIRPORT NAME: CINCINNATI/NORTHERN KENTUCKY		AIRPORT ID: KCVG	SPECIAL CONTROL NO: AG-12-187-23	
FAC ID: CHCLL6		CITY: COVINGTON			ST: KY	ORIG CHART DATE: 03/21/2024	
DFL TYPE: PROC/D	THIRD PARTY: <input type="checkbox"/> YES	EST. TIME ON SITE: 0.5	REIMB. NUMBER:		PTS TASK ID: 517169BFAB4549599242EC62435862F7		
PREFLIGHT NOTES							
REVIEWER: jeffrey a findley					DATE: 02/01/2024		
COMMENTS:					CHECK ONE:		
					<input checked="" type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT		
							YES
					CPV COMPLETE?		X
PROCEDURE RESULTS							
INSPECTION DATE: 02/01/2024		CREW #: VN450	N #: N85	INSTRUMENT PROCEDURE STATUS: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT		ARINC CODING: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT	
FLIGHT INSPECTOR SIGNATURE: jeffrey a findley @ 02/01/2024 16:23			PRINTED NAME: FINDLEY, JEFFREY ALLEN			NOTAM INITIATED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
FLIGHT INSPECTOR REMARKS:							
DME/DME STATUS: <input type="checkbox"/> SAT <input type="checkbox"/> UNSAT		SPECIALIST SIGNATURE:			PRINTED NAME:		
SPECIALIST REMARKS:							
IN-FLIGHT OBSTACLE REPORT							
OBSTRUCTION ID #:	COORDINATES OR LOCATION:		GNSS ALTITUDE (MSL):		BAROMETRIC ALTITUDE (MSL):		HEIGHT ABOVE GROUND LEVEL:

FLIGHT PROCEDURES STANDARDS WAIVER

FLIGHT STANDARDS USE ONLY

CONTROL NO:

1. Flight Procedure Identification:

COVINGTON, KY

CINCINNATI/NORTHERN KENTUCKY INTL (KCVG)

CHCLL (RNAV) DEPARTURE

2. Waiver Required and Applicable Standard:

PERFORMANCE BASED NAVIGATION INSTRUMENT PROCEDURE MINIMUM SEGMENT LENGTH STANDARD MEMORANDUM,
DATED APR 15, 2009, PARA 1, EXISTING PROCEDURES.

3. Reason for Waiver (*Justification for nonstandard treatment*):

SEE ATC ATTACHMENTS.

4. Equivalent Level of Safety Provided:

SEE ATC ATTACHMENTS.

5. How Relocation or Additional Facilities Will Affect Waiver Requirement:

Not applicable.

6. Coordination With User Organizations (*Specify*):

AJW-3752: 

AJW-3751: 

7. SUBMITTED BY

DATE:

JAN 26 2010

Office Identification:

AJW-375

Title:

MANAGER, TERMINAL PROCEDURES
AND CHARTING

Signature: 

JOHN BICKERSTAFF

8. CONTINUATION

Comments:

This waiver is canceled effective march 21, 2024.

Waiver no longer required, procedure modified to eliminate minimum leg length criteria failures at PONIE.

9. AFS ACTION

xx	Approved
	Disapproved
	Not Required

Comments:

Approved Based on the Equivalent Level of Safety in Block 4.

Date: MAR 02 2010

Routing Symbol:
AFS-400Signature: Leslie H. Smith
Manager, Flight Techniques Division



Federal Aviation Administration

Memorandum

Date: MAR 02 2010
 To: Manager, Production Integration Team, AJW-374
 From: Manager, Flight Technologies and Procedures Division, AFS-400
 Prepared by: Flight Procedure Implementation & Oversight Branch, AFS-460
 Subject: Waiver Request; AJW-374 Memorandum Dated 01/26/2010

The attached waiver (s) for the "CHCLL (RNAV) DEPARTURE" at Cincinnati/Northern Kentucky Intl, Covington, KY is approved and forwarded for your action.

Please direct all inquiries to Danny E. Hamilton, AFS-460, at (405) 954-9359.

Attachment

cc:
 AGL-200/AJW-327
 AFS-400/410/420/440/460

CONCURRENCES
ROUTING SYMBOL AFS-420
INITIALS/SIG A
DATE 2/23/10
ROUTING SYMBOL AFS-460
INITIALS/SIG D/H
DATE 2/23/10
ROUTING SYMBOL AFS-470
INITIALS/SIG MS
DATE 3/2/10
ROUTING SYMBOL AFS-410
INITIALS/SIG
DATE
ROUTING SYMBOL AFS-400
INITIALS/SIG P
DATE 3/4/11
ROUTING SYMBOL
INITIALS/SIG
DATE
ROUTING SYMBOL
INITIALS/SIG
DATE
ROUTING SYMBOL
INITIALS/SIG
DATE

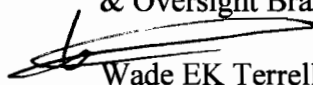


Federal Aviation Administration

Memorandum

Date: JAN 26 2010

To: Leslie H. Smith, Manager, Flight Technologies and
Procedures Division
THRU: Danny E. Hamilton, Manager, Flight Procedure Implementation
& Oversight Branch

From:  Wade EK Terrell Lead, Production Integration Coordination Sub Team
AJW-3741

Reply To Attn Of: Wade EK Terrell
(405) 954-7370
FAX (405) 954-1301

Subject: **ACTION:** Waiver Request

The attached Waiver(s) for Cincinnati/Northern Kentucky Intl, Covington, KY (KCVG)
is forwarded for your review and approval.

Please return a signed copy for our files.

8260-1 CHCLL (RNAV) DEPARTURE

Please respond as soon as possible.

Attachment



Federal Aviation Administration

RECEIVED
FEDERAL AVIATION ADMINISTRATION

SEP 22 2009

EASTERN FLIGHT
PROCEDURES OFFICE

Memorandum

Date: AUG 20 2009

From: Anthony D. Roetzel, Manager, Operations Support Group,
ATO Central Service Area, AJV-C2

To: Barry Knight, Acting Manager, Operations Support Group,
ATO Eastern Service Center
ATTN: Ron McKenzie

Subject: Concurrence regarding Request for Waiver of Order 8260.54A Length Criteria
for the Covington/Cincinnati/Northern Kentucky International Airport (KCVG)
RNAV Standard Instrument Departures (SID)

WT

Per the attached request regarding the CHCLL ONE RNAV Departure and the GIPLE TWO RNAV Departure, the Central Service Center concurs with the request for a waiver of Order 8260.54A, Length Criteria for the Covington/Cincinnati/Northern Kentucky International Airport (KCVG) RNAV Standard Instrument Departures.

For additional comments or information, please contact David Powers, Support Specialist, Operations Support Group, ATO Central Service Center, at 817-321-7749.

cc:
Charles R. Smith
Manager, Indianapolis ARTCC

Attachment

RECEIVED
FEDERAL AVIATION ADMINISTRATION



Federal Aviation Administration

SEP 22 2009

EASTERN FLIGHT
PROCEDURES OFFICE
RECEIVED AUG 17 2009

Memorandum

Date: August 11, 2009

To: Tony Roetzel
Group Manager, System Support, AJV-C2

From: Charles R. Smith *CRS*
Air Traffic Manager, Indianapolis ARTCC

Subject: Request for Waiver of Order 8260.54A Length Criteria for the
Covington/Cincinnati/Northern Kentucky International Airport (KCVG) RNAV
Standard Instrument Departures (SID)

Area Navigation (RNAV) Standard Instrument Departures (SID) were published for Covington/Cincinnati/Northern Kentucky International Airport (KCVG) on June 5, 2008, in accordance with FAAO 8260.44A. Flight Standards Service (AFS-420) issued FAAO 8260.54A, the United States Standard for Area Navigation (RNAV), effective December 7, 2007, specifying criteria for evaluation of RNAV SIDs. Subsequently, Flight Standards (AFS-400) issued memorandum, Performance-Based Navigation Instrument Procedure Minimum Segment Length Standard, dated April 15, 2009, establishing the standard for determining the straight segment length for performance-based navigation procedures.

Cincinnati TRACON has requested an amendment to the RNAV SIDs to amend ground tracks to the procedures. The CHCLL ONE DEPARTURE and the GIPLE TWO DEPARTURE do not comply with the new minimum leg length criteria; therefore, a waiver of minimum leg length criteria is requested for the proposed the CHCLL TWO DEPARTURE for the leg ending at PONIE and the GIPLE THREE DEPARTURE for the leg ending at JODUB.

These procedures have proven operationally effective and no systemic anomalies attributable to procedure design have occurred. Air Traffic is aware there may be increased potential for track deviation on segments waived for not meeting segment length standards. Air Traffic Control personnel receive training on these instrument flight procedures prior to implementation. Controllers are required to radar monitor the procedures and are trained to take action to assist aircraft in returning to the lateral path when deviations are observed.

Please forward a cover letter with your concurrence to Barry Knight, Group Manager, System Support, AJV-E2.

Comments or questions regarding this matter, please contact the Eastern Service Center, Operations Support Group at 404-305-5627.

RECEIVED
FEDERAL AVIATION ADMINISTRATION



Federal Aviation Administration

SEP 22 2009

EASTERN FLIGHT
PROCEDURES OFFICE
RECEIVED JUL 22 2009

Memorandum

Date: July 14, 2009

To: Barry Knight, Group Manager, System Support, AJV-E2
Thru: Tony Roetzel, Group Manager, System Support, AJV-C2

From: Charles R. Smith *CRS*
Air Traffic Manager, Indianapolis ARTCC

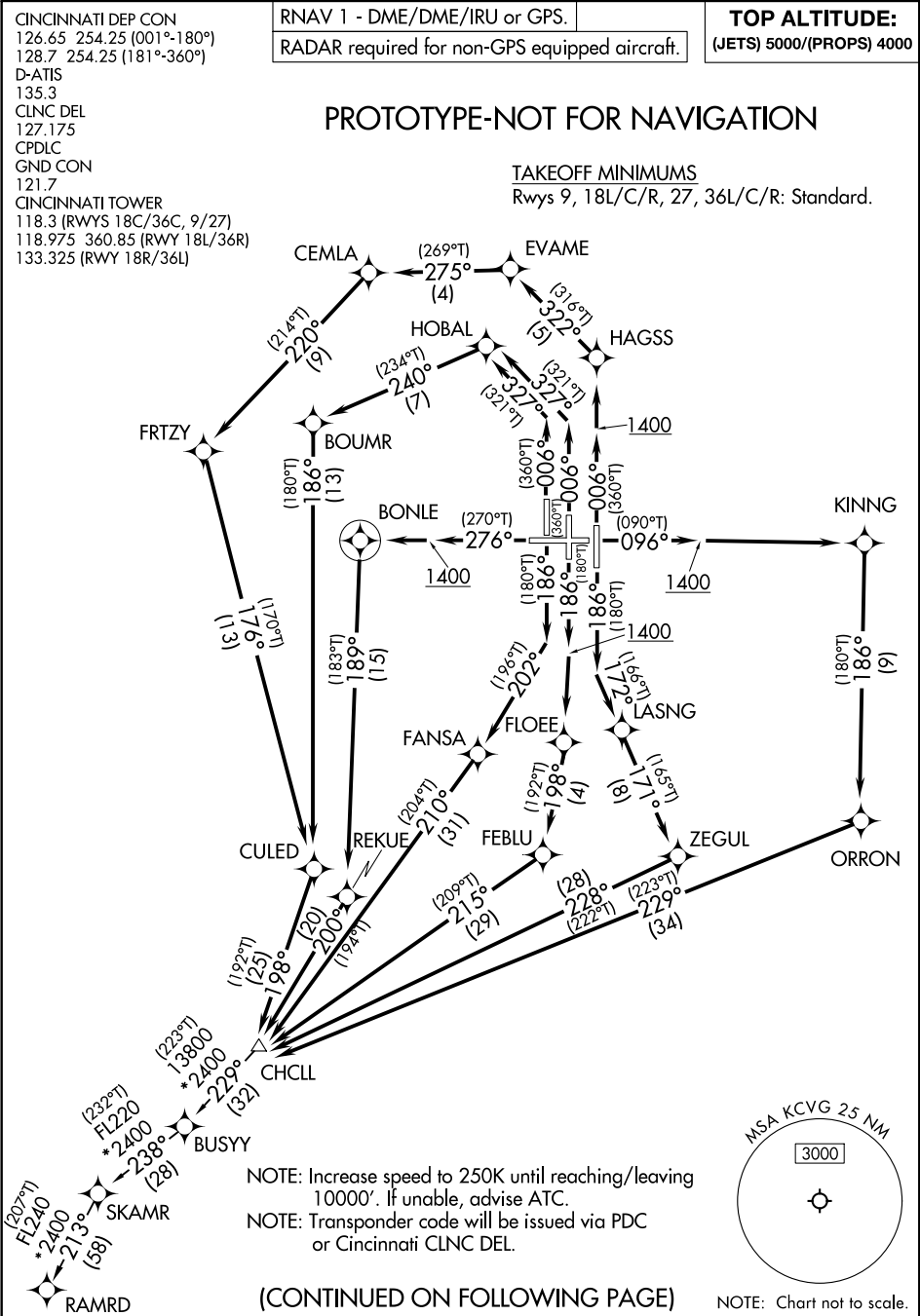
Subject: Request for Waiver of Order 8260.54A Length Criteria for the
Covington/Cincinnati/Northern Kentucky International Airport (KCVG) RNAV
Standard Instrument Departures (SID)

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Please forward comments or questions regarding this matter to the Eastern Service Center, Operations Support Group at 404-305-5627.





DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 9: Climb on heading 096° to 1400, then direct KINNG, then on track 186° to ORRON, then on track 229° to CHCLL, thence

TAKEOFF RUNWAY 18L: Climb on heading 186° to intercept course 172° to LASNG, then on track 171° to ZEGUL, then on track 228° to CHCLL, thence

TAKEOFF RUNWAY 18C: Climb on heading 186° to 1400, then direct FLOEE, then on track 198° to FEBLU, then on track 215° to CHCLL, thence

TAKEOFF RUNWAY 18R: Climb on heading 186° to intercept course 202° to FANSA, then on track 210° to CHCLL, thence

TAKEOFF RUNWAY 27: Climb on heading 276° to 1400, then direct BONLE, then on track 189° to REKUE, then on track 200° to CHCLL, thence

TAKEOFF RUNWAY 36L: Climb on heading 006° to intercept course 327° to HOBAL, then left turn on track 240° to BOUMR, then on track 186° to CULED, then on track 198° to CHCLL, thence

TAKEOFF RUNWAY 36C: Climb on heading 006° to intercept course 327° to HOBAL, then on track 240° to BOUMR, then on track 186° to CULED, then on track 198° to CHCLL, thence

TAKEOFF RUNWAY 36R: Climb on heading 006° to 1400, then direct HAGSS, then on track 322° to EVAME, then on track 275° to CEMLA, then on track 220° to FRTZY, then on track 176° to CULED, then on track 198° to CHCLL, thence

. . . . turbojets: maintain 5000, all other aircraft: maintain 4000.

Expect clearance to filed altitude within ten minutes after departure.

BUSYY TRANSITION (CHCLL6.BUSY)

RAMRD TRANSITION (CHCLL6.RAMRD)

SKAMR TRANSITION (CHCLL6.SKAMR)

PROTOTYPE-NOT FOR NAVIGATION

CHCLL FIVE DEPARTURE (RNAV)

AL-655 (FAA)

COVINGTON, KENTUCKY

D-ATIS

135.3

CINCINNATI TOWER

118.3 (RWYS 18C/36C, 9/27)

118.975 360.85 (RWY 18L/36R)

133.325 (RWY 18R/36L)

GND CON

121.7

CLNC DEL

127.175

CPDLC

CINCINNATI DEP CON

126.65 254.25 (001°-180°)

128.7 254.25 (181°-360°)

TOP ALTITUDE:

(JETS/PROPS)

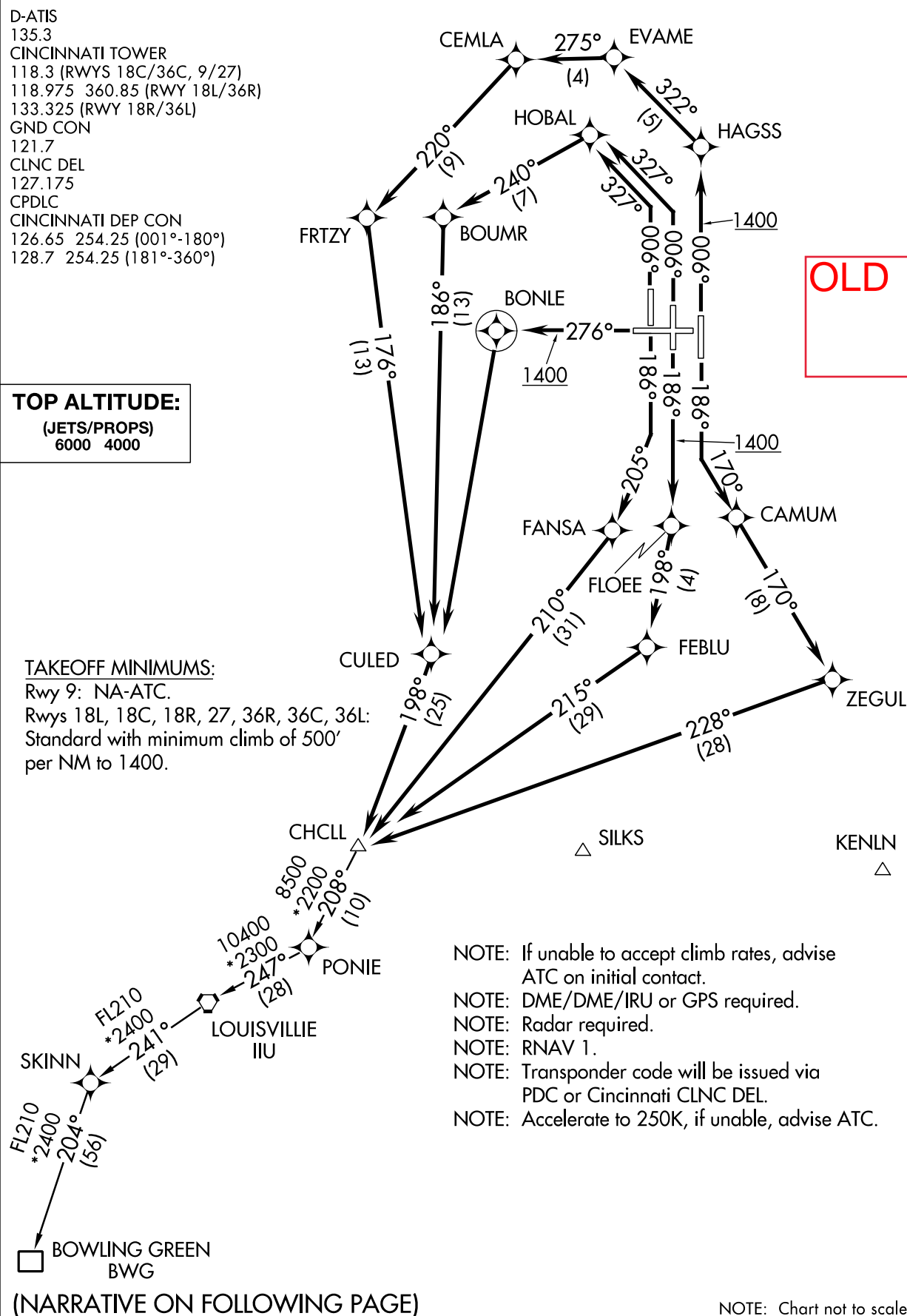
6000 4000

TAKEOFF MINIMUMS:

Rwy 9: NA-ATC.

Rwys 18L, 18C, 18R, 27, 36R, 36C, 36L:

Standard with minimum climb of 500' per NM to 1400.



SE-1, 07 SEP 2023 to 05 OCT 2023

SE-1, 07 SEP 2023 to 05 OCT 2023

CHCLL FIVE DEPARTURE (RNAV)

(CHCLL5.CHCLL) 10SEPT20

COVINGTON, KENTUCKY

CINCINNATI/NORTHERN KENTUCKY INTL (CVG)

DEPARTURE ROUTE DESCRIPTION



OLD

TAKEOFF RUNWAY 18L: Climb on heading 186° to intercept course 170° to CAMUM, then on depicted route to CHCLL, thence. . . .

TAKEOFF RUNWAY 18C: Climb on heading 186° to 1400, then direct FLOEE, then on depicted route to CHCLL, thence. . . .

TAKEOFF RUNWAY 18R: Climb on heading 186° to intercept course 205° to FANSA, then on depicted route to CHCLL, thence. . . .

TAKEOFF RUNWAY 27: Climb on heading 276° to 1400, then direct BONLE, then left turn direct CULED, then on depicted route to CHCLL, thence. . . .

TAKEOFF RUNWAY 36R: Climb on heading 006° to 1400, then direct HAGSS, then on depicted route to CHCLL, thence. . . .

TAKEOFF RUNWAY 36C, 36L: Climb on heading 006° to intercept course 327° to HOBAL, then on depicted route to CHCLL, thence. . . .

. . . . turbojet aircraft maintain 6000, all other aircraft maintain 4000. Expect clearance to filed altitude within 10 minutes after departure.

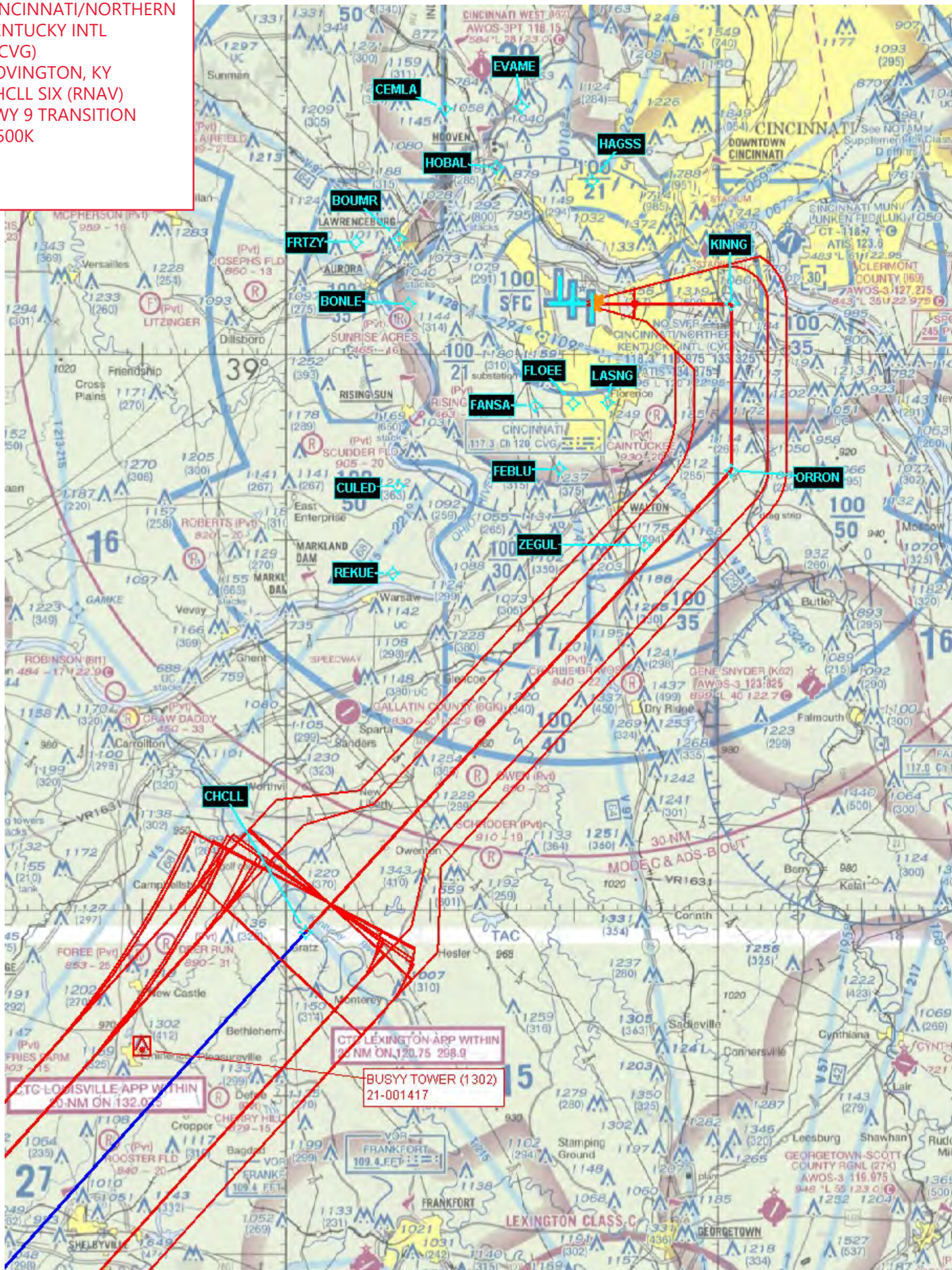
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LOUISVILLE TRANSITION (CHCLL5.IIU):

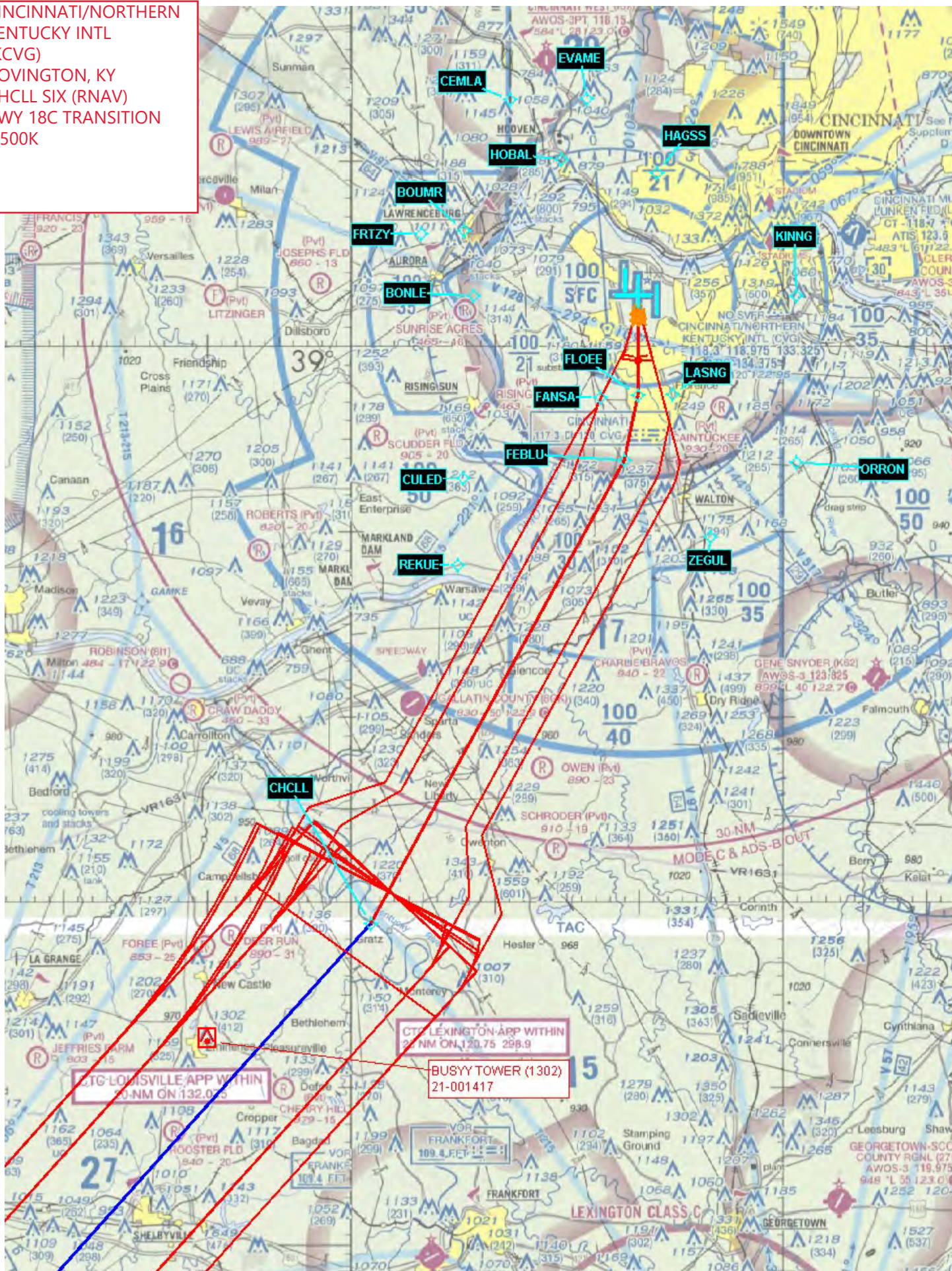
SE-1, 07 SEP 2023 to 05 OCT 2023

SE-1, 07 SEP 2023 to 05 OCT 2023

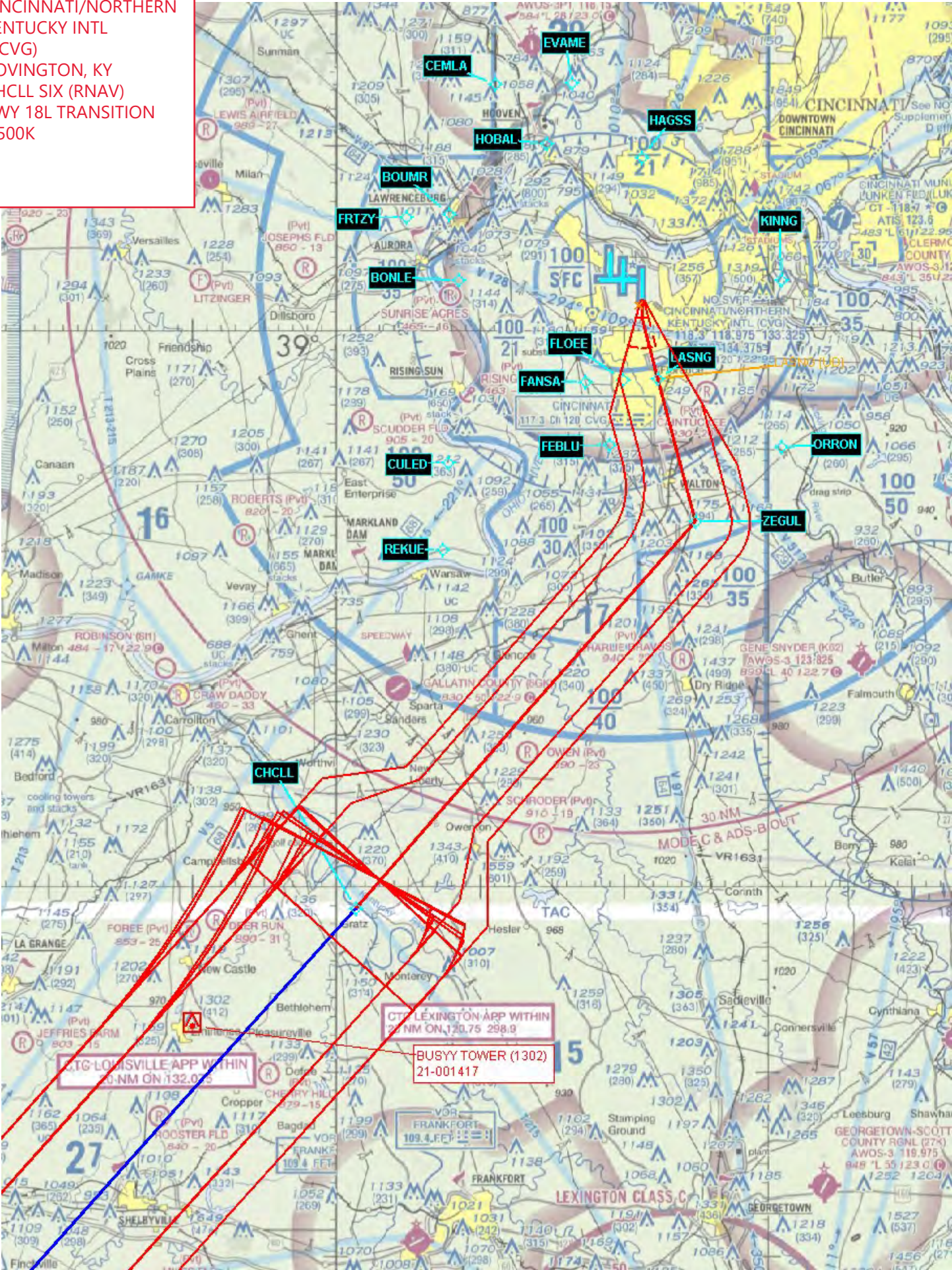
CINCINNATI/NORTHERN
KENTUCKY INTL
(KCVG)
COVINGTON, KY
CHCLL SIX (RNAV)
RWY 9 TRANSITION
1:500K



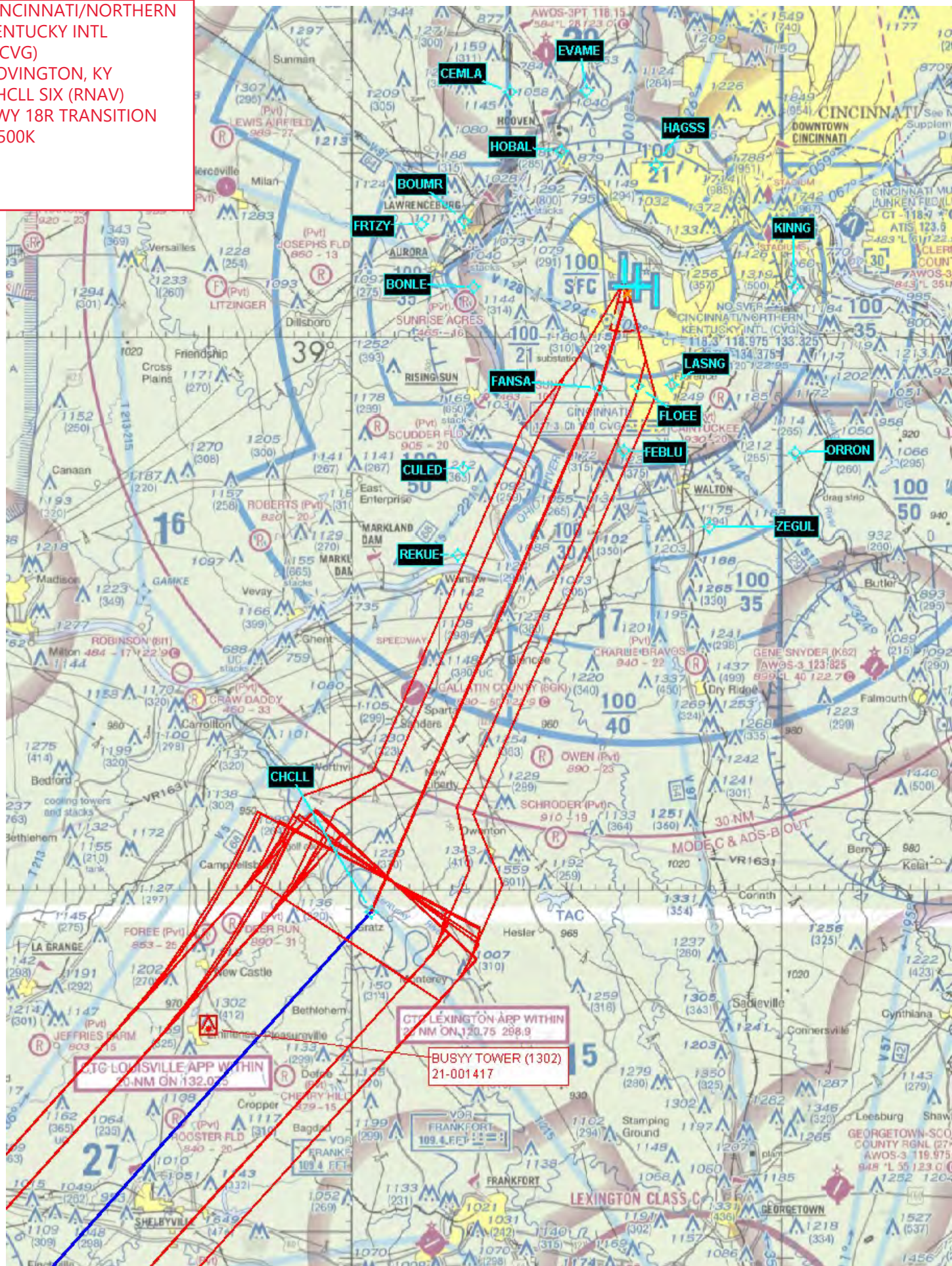
CINCINNATI/NORTHERN
KENTUCKY INTL
(KCVG)
COVINGTON, KY
CHCLL SIX (RNAV)
RWY 18C TRANSITION
1:500K



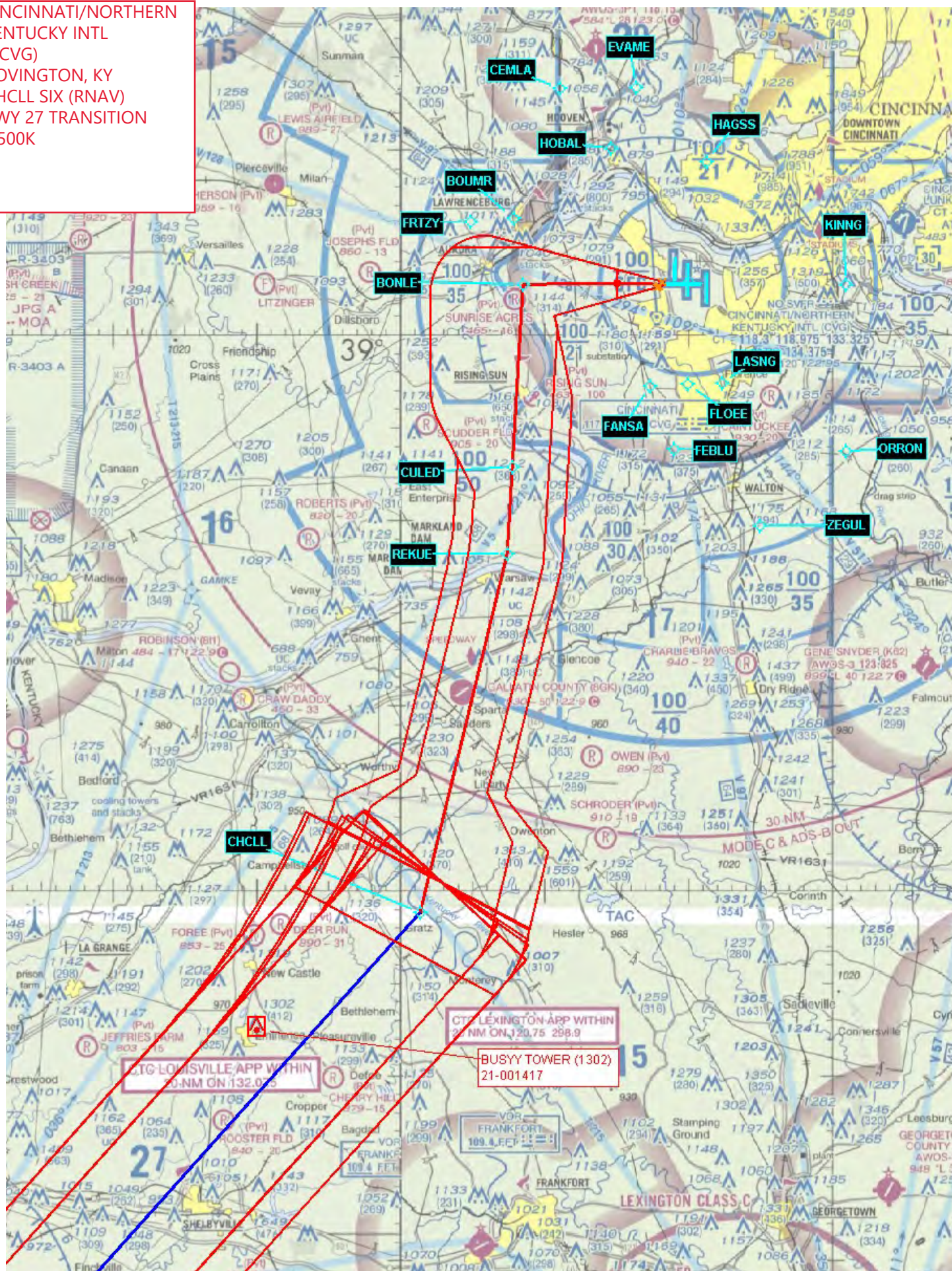
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COVINGTON, KY
CHCLL SIX (RNAV)
RWY 18L TRANSITION
1:500K



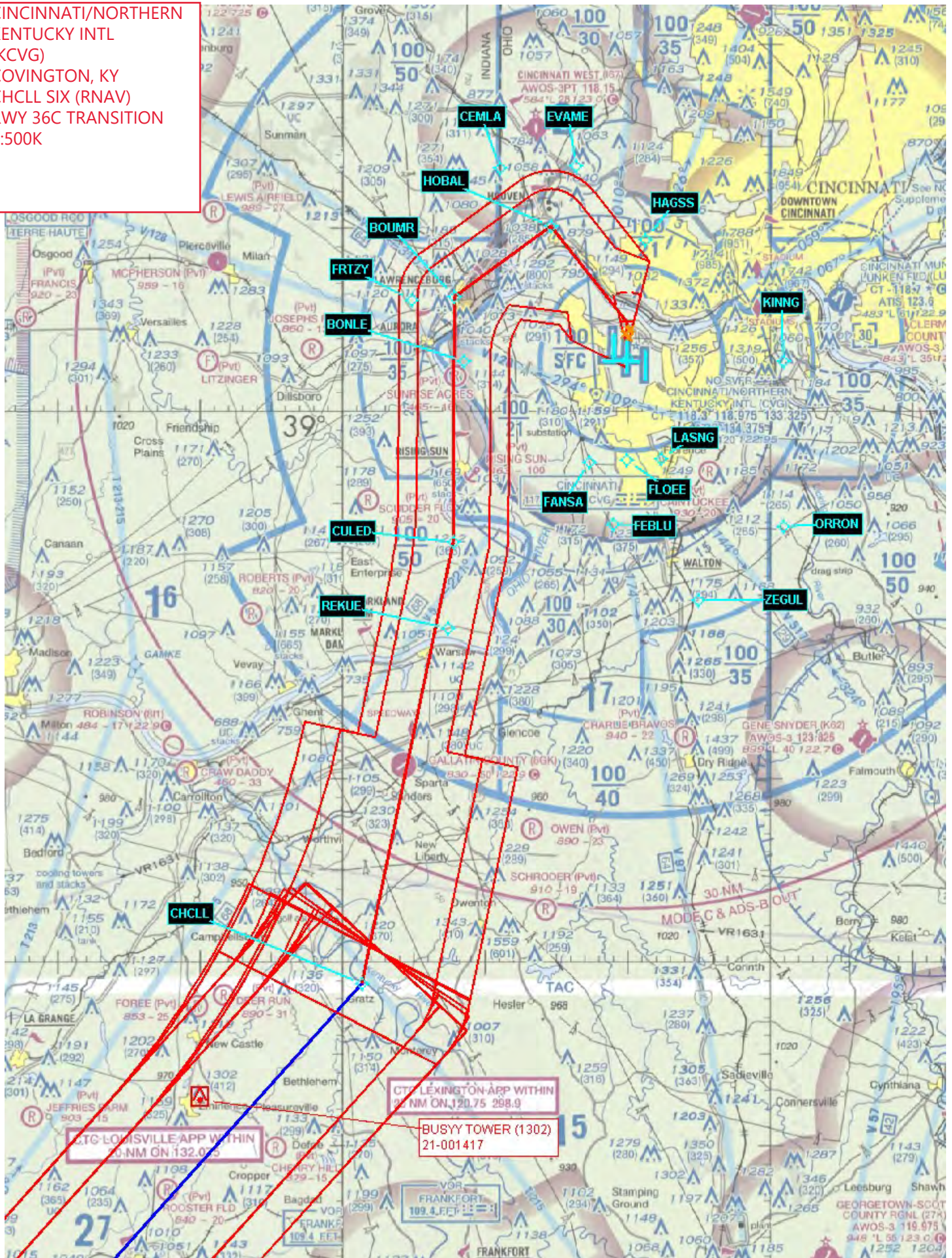
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KENTUCKY INTL
(KCVG)
COVINGTON, KY
CHCLL SIX (RNAV)
RWY 18R TRANSITION
1:500K



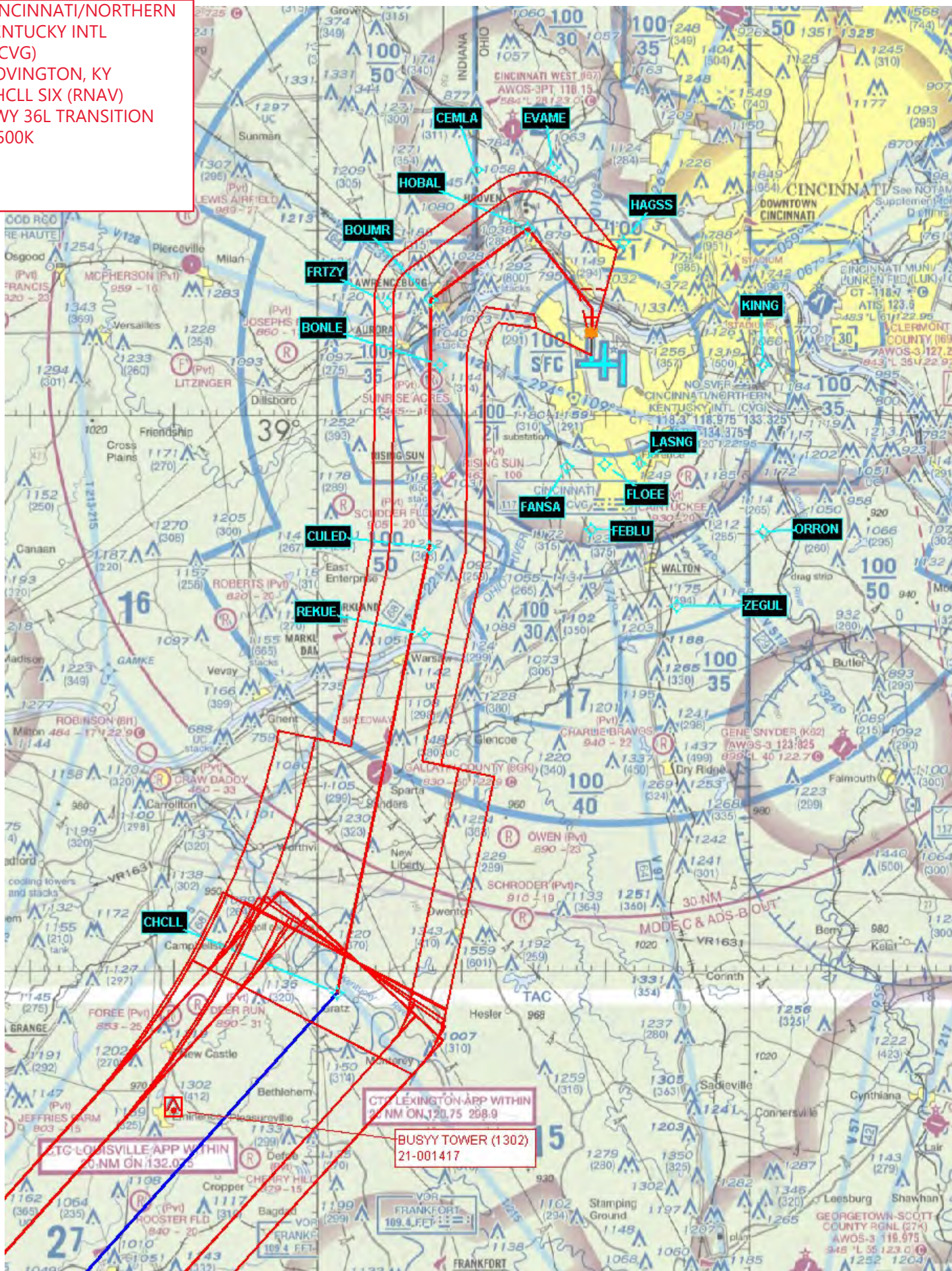
CINCINNATI/NORTHERN
KENTUCKY INTL
(KCVG)
COVINGTON, KY
CHCLL SIX (RNAV)
RWY 27 TRANSITION
1:500K



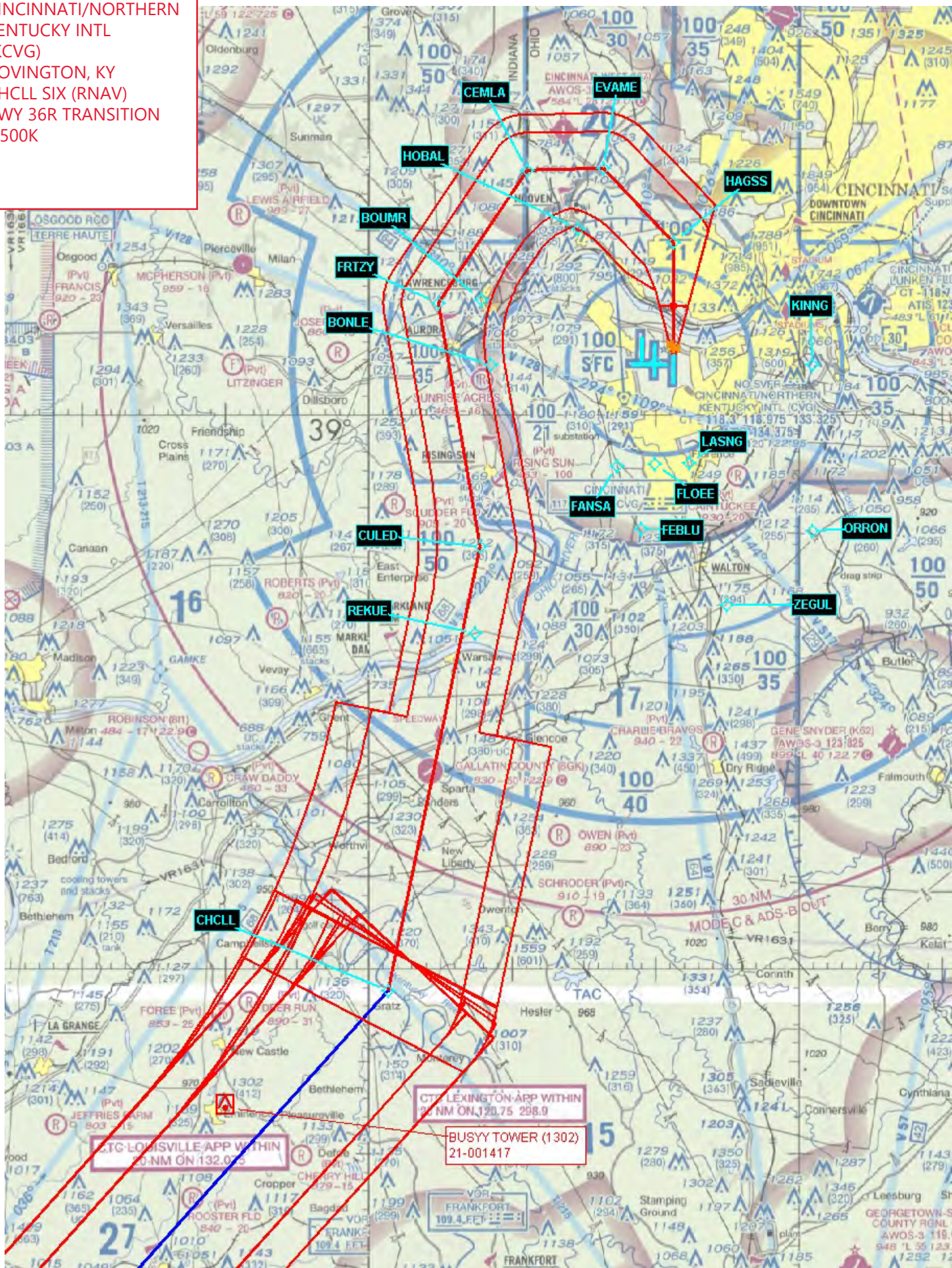
CINCINNATI/NORTHERN
KENTUCKY INTL
(KCVG)
COVINGTON, KY
CHCLL SIX (RNAV)
RWY 36C TRANSITION
1:500K



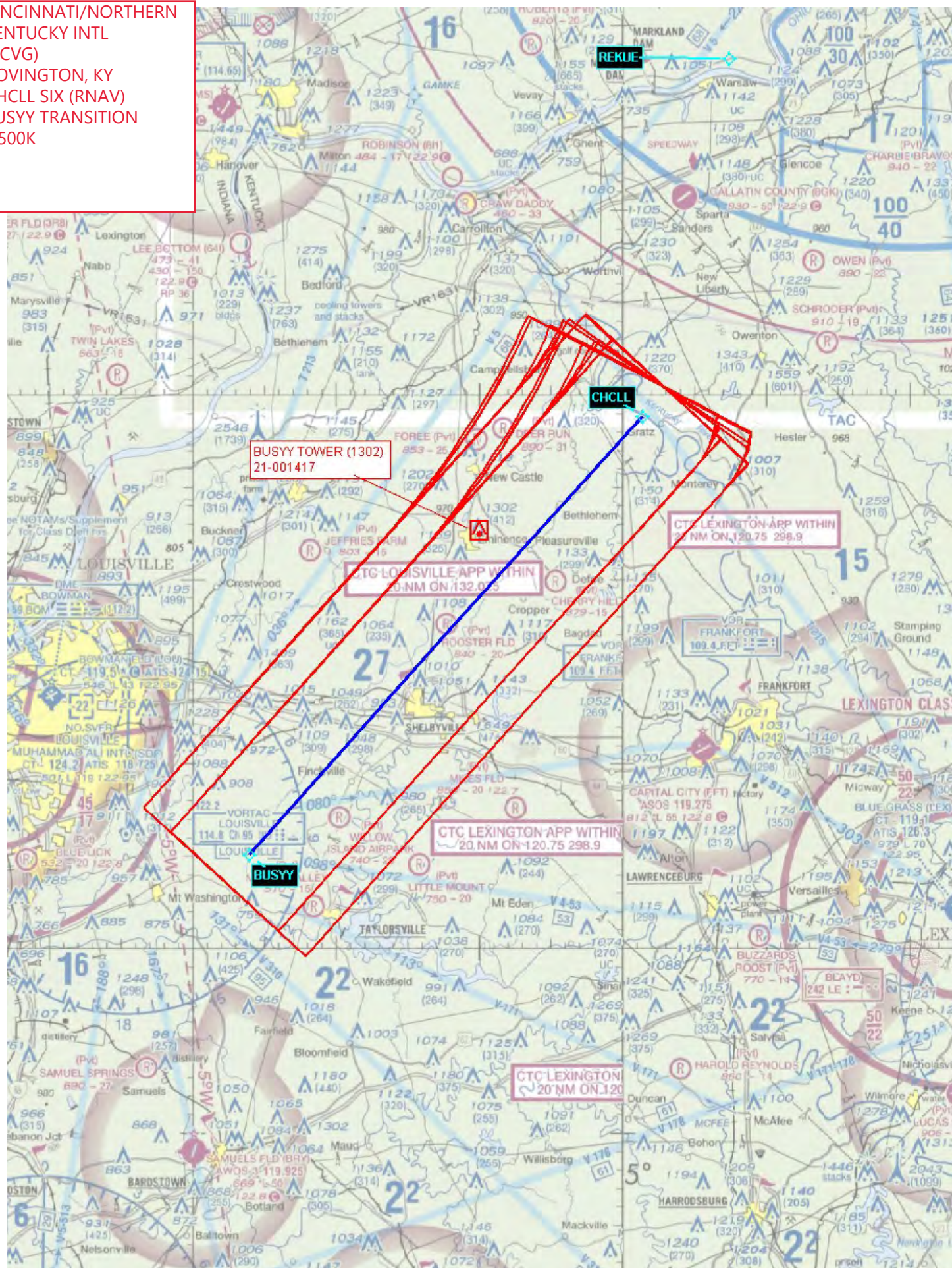
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KENTUCKY INTL
(KCVG)
COVINGTON, KY
CHCLL SIX (RNAV)
RWY 36L TRANSITION
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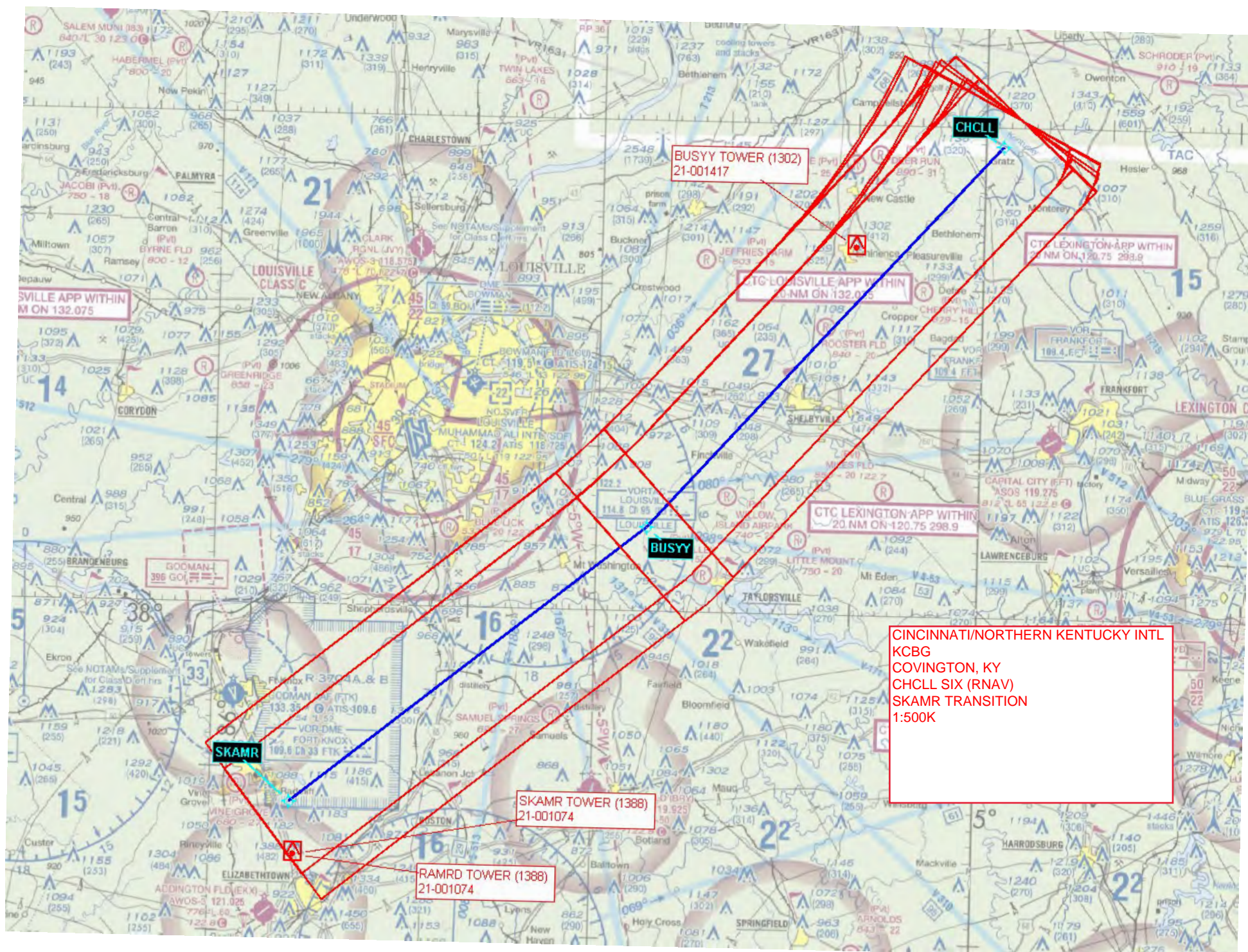


CINCINNATI/NORTHERN
KENTUCKY INTL
(KCVG)
COVINGTON, KY
CHCLL SIX (RNAV)
RWY 36R TRANSITION
1:500K



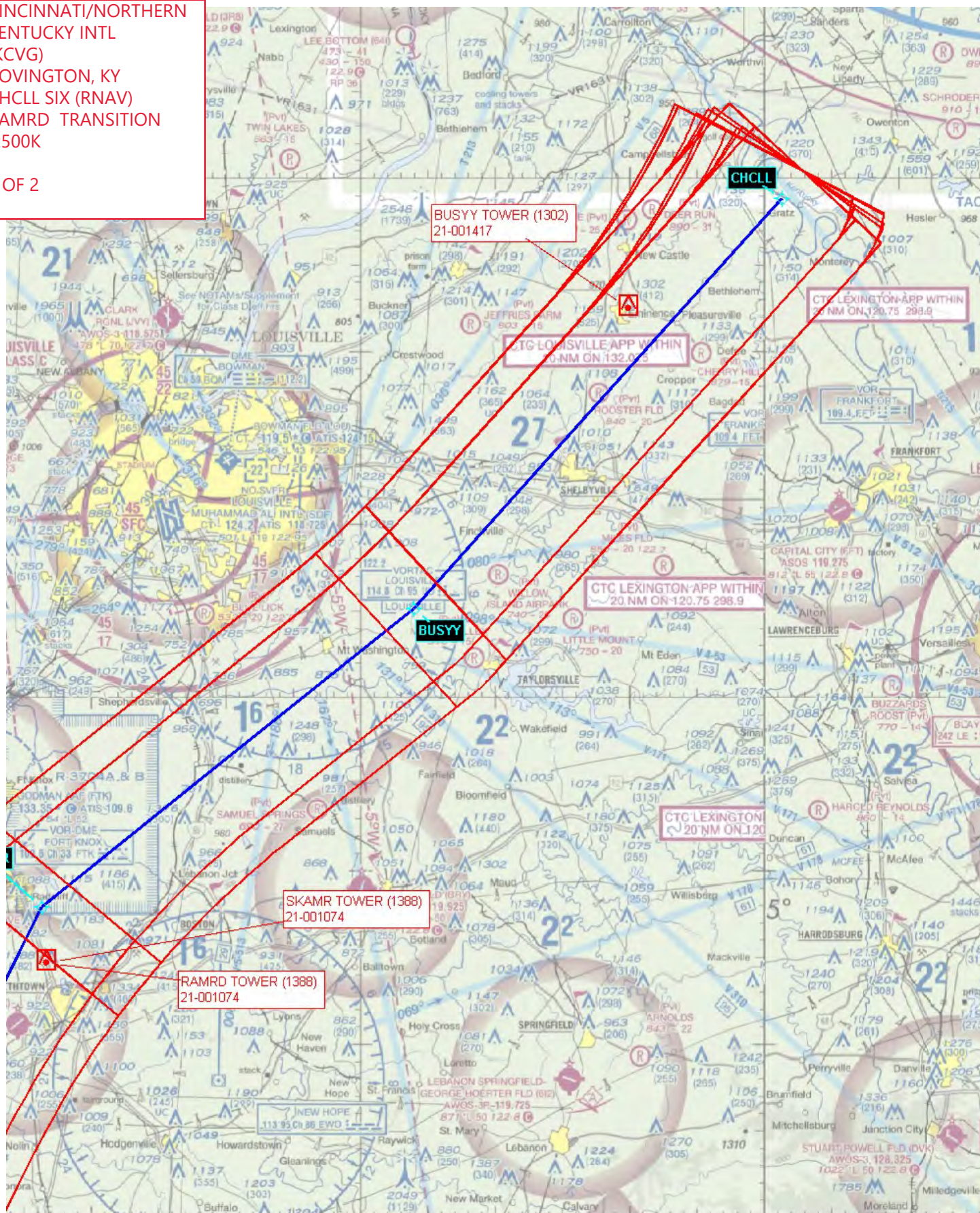
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KENTUCKY INTL
(KCVG)
COVINGTON, KY
CHCLL SIX (RNAV)
BUSY TRANSITION
1:500K



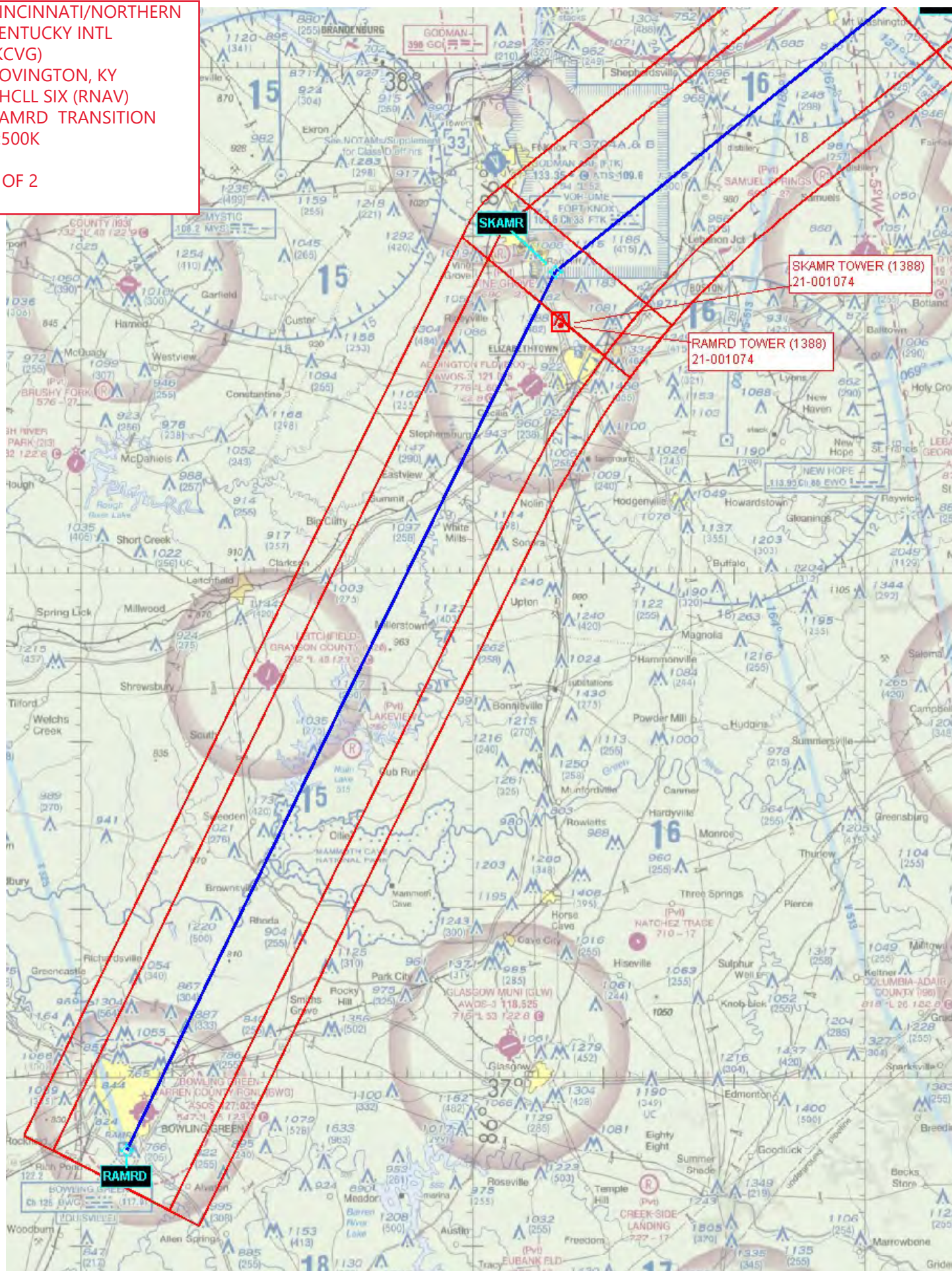


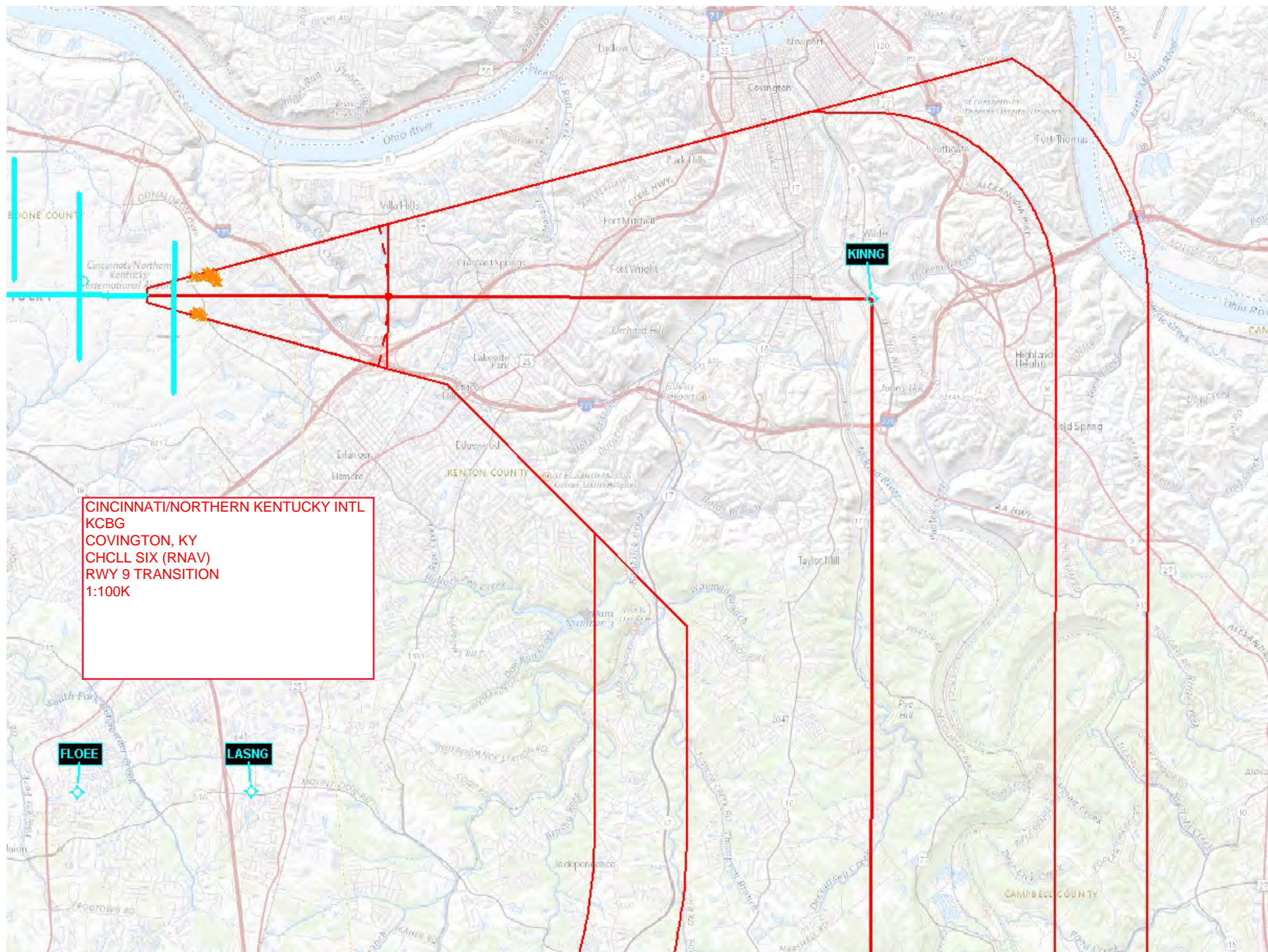
CINCINNATI/NORTHERN
KENTUCKY INTL
(KCVG)
COVINGTON, KY
CHCLL SIX (RNAV)
RAMRD TRANSITION
1:500K

1 OF 2

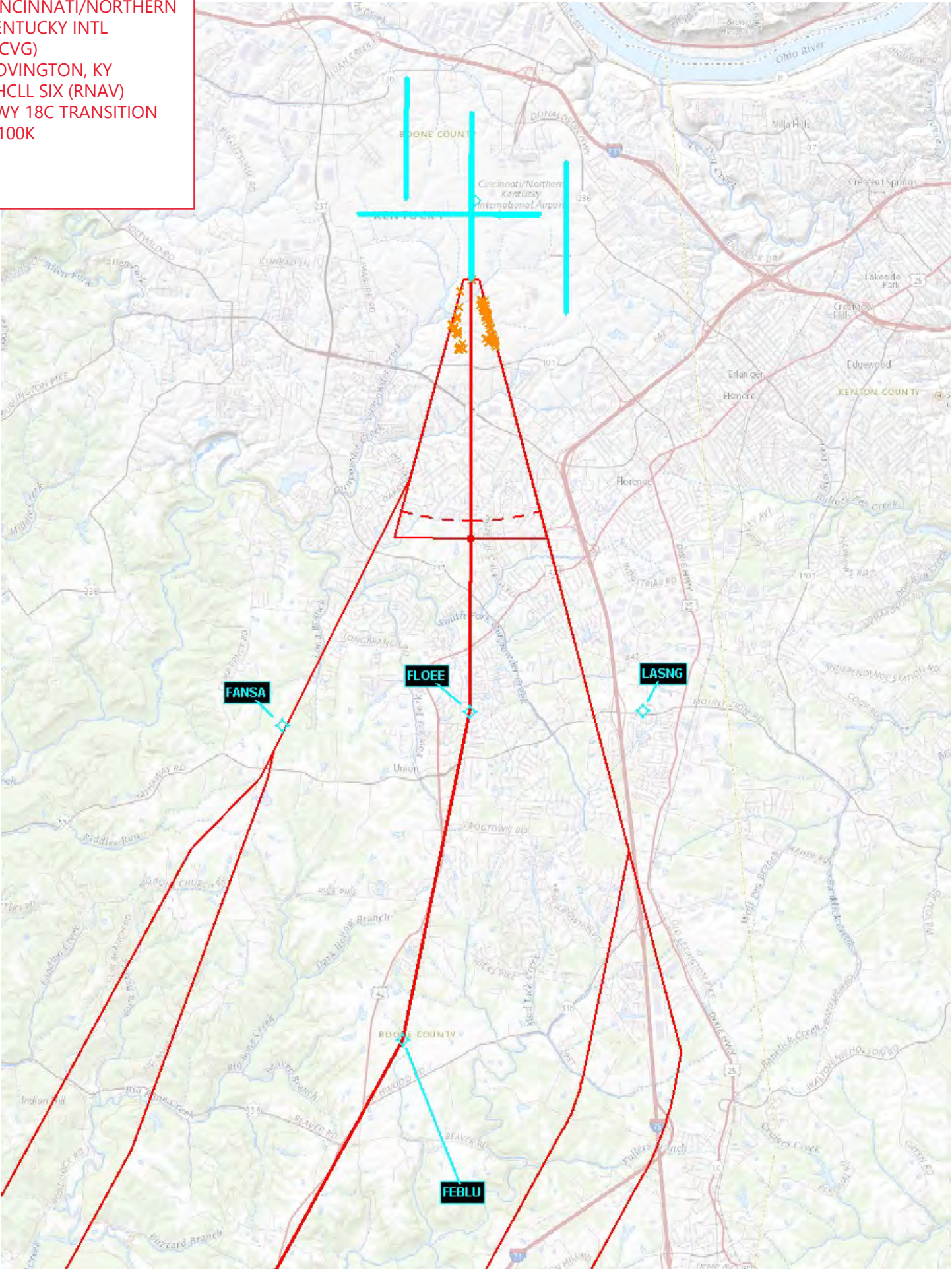


2 OF 2

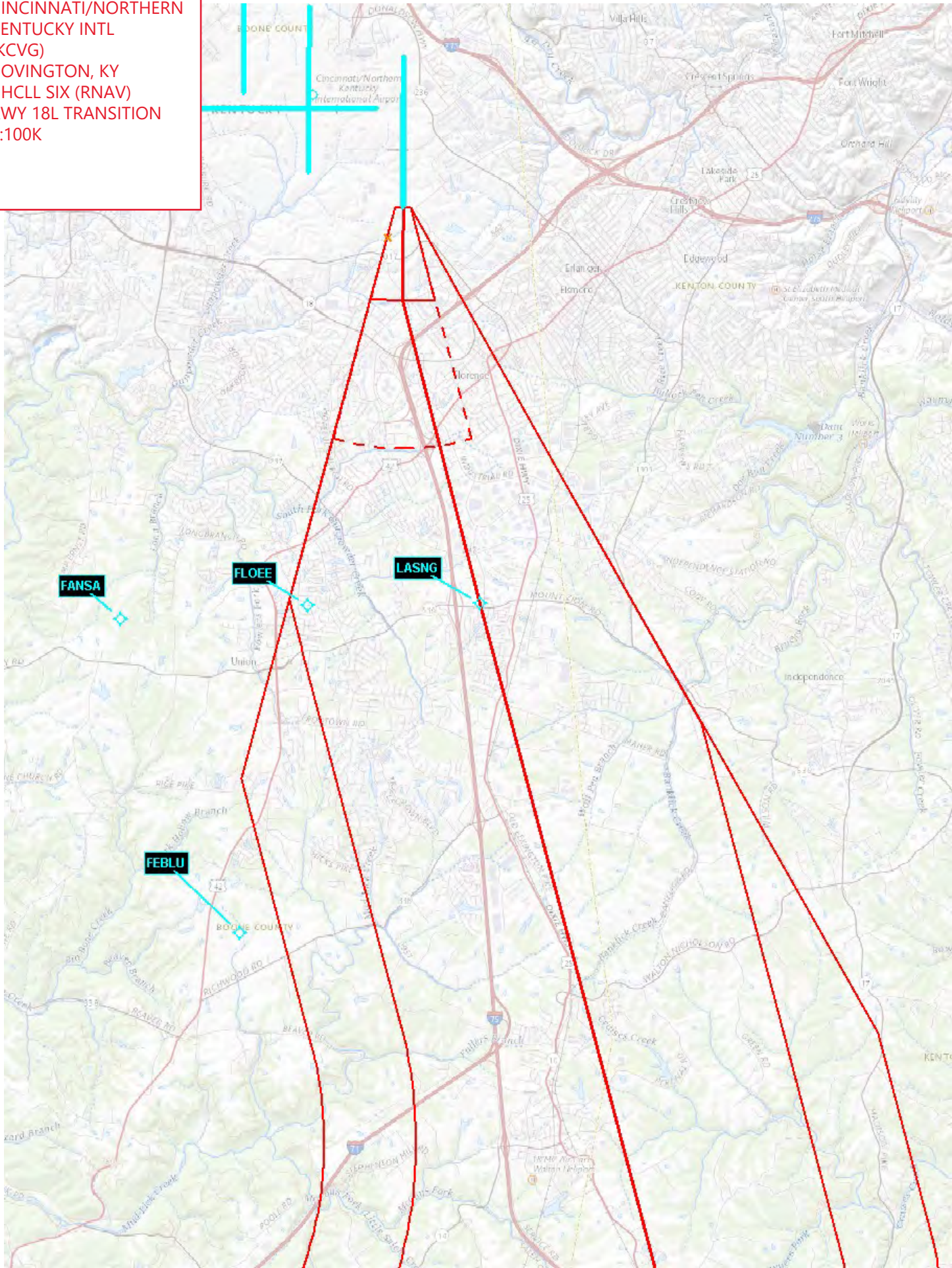




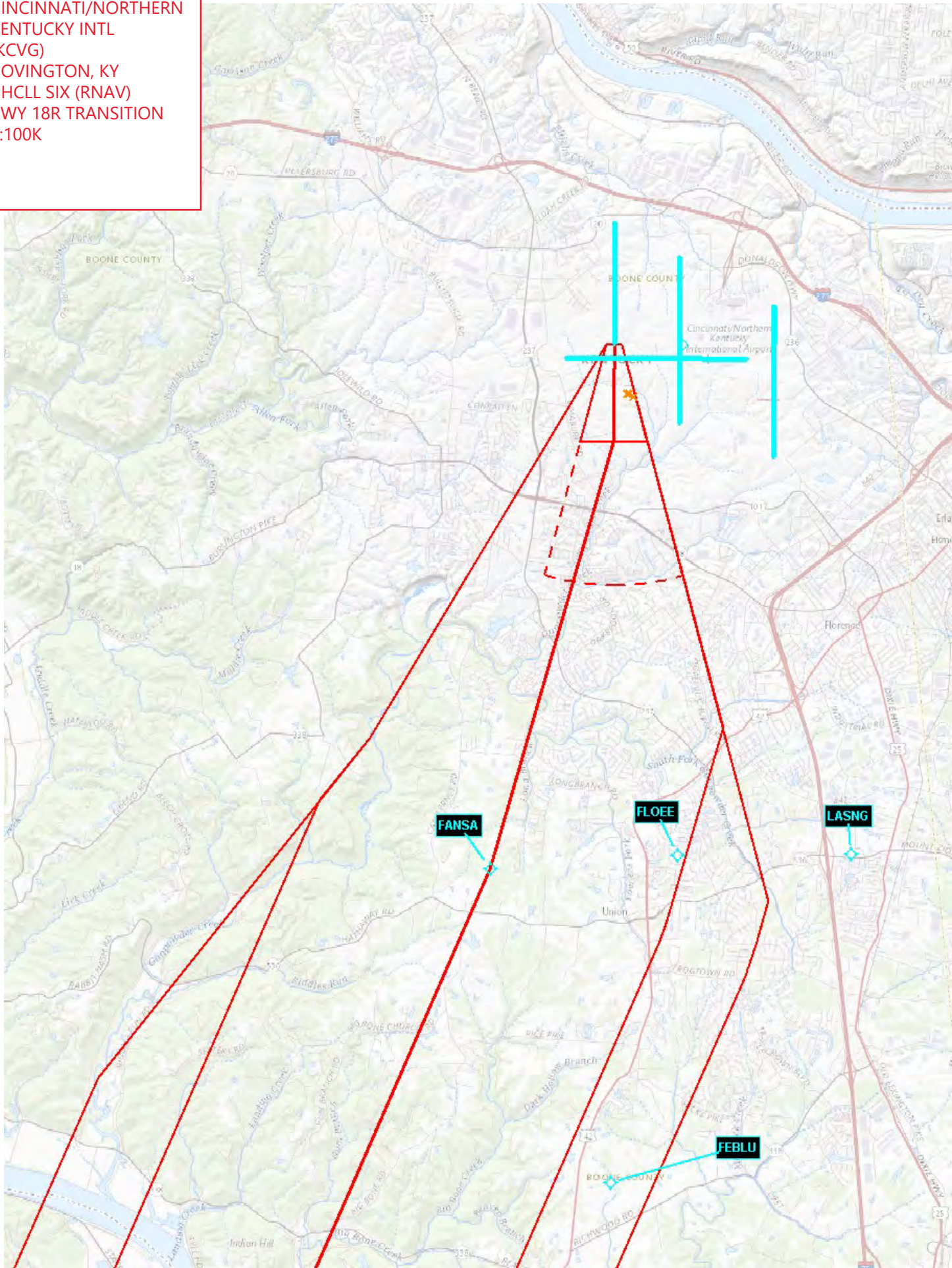
CINCINNATI/NORTHERN
KENTUCKY INTL
(KCVG)
COVINGTON, KY
CHCLL SIX (RNAV)
RWY 18C TRANSITION
1:100K

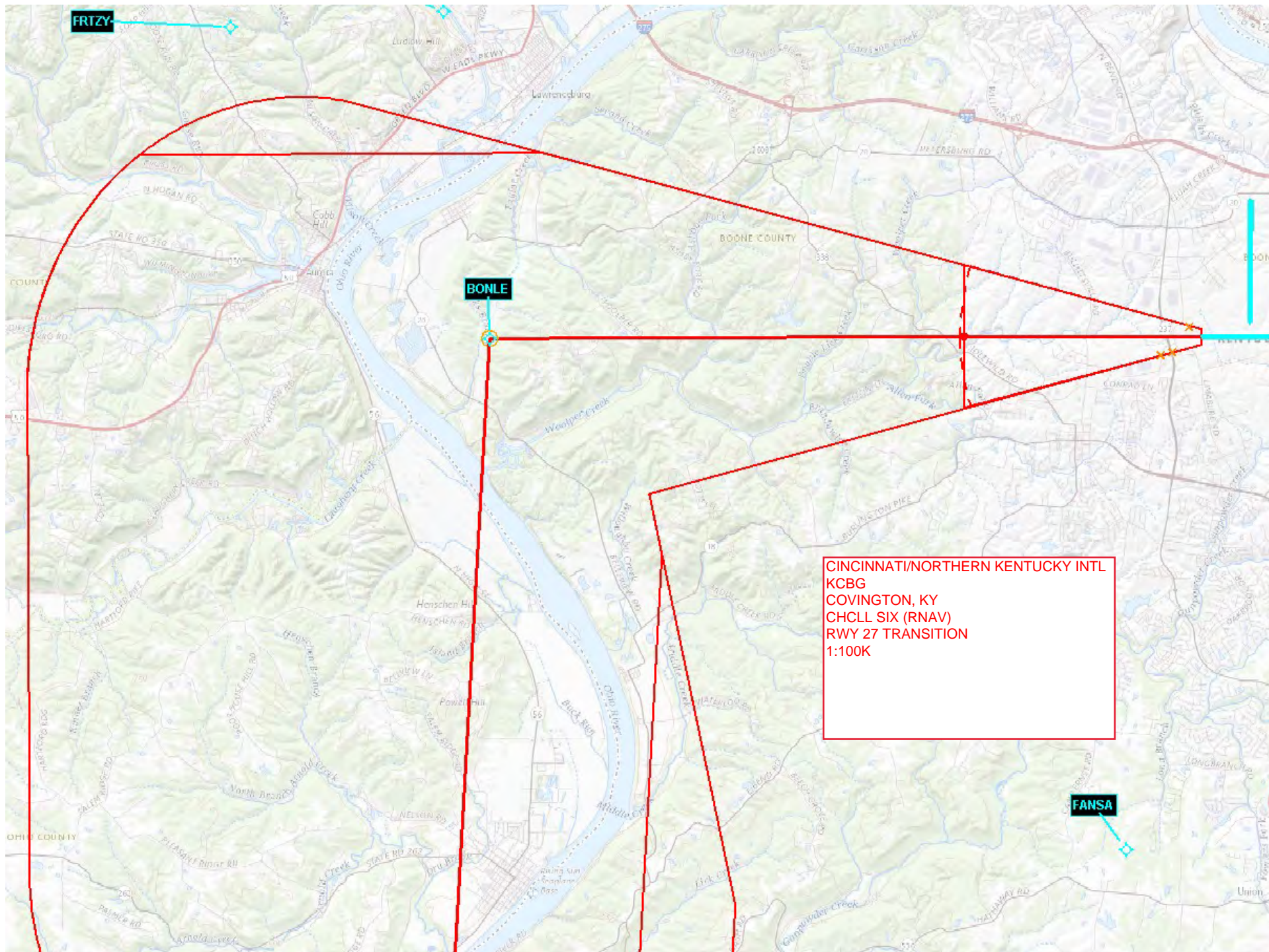


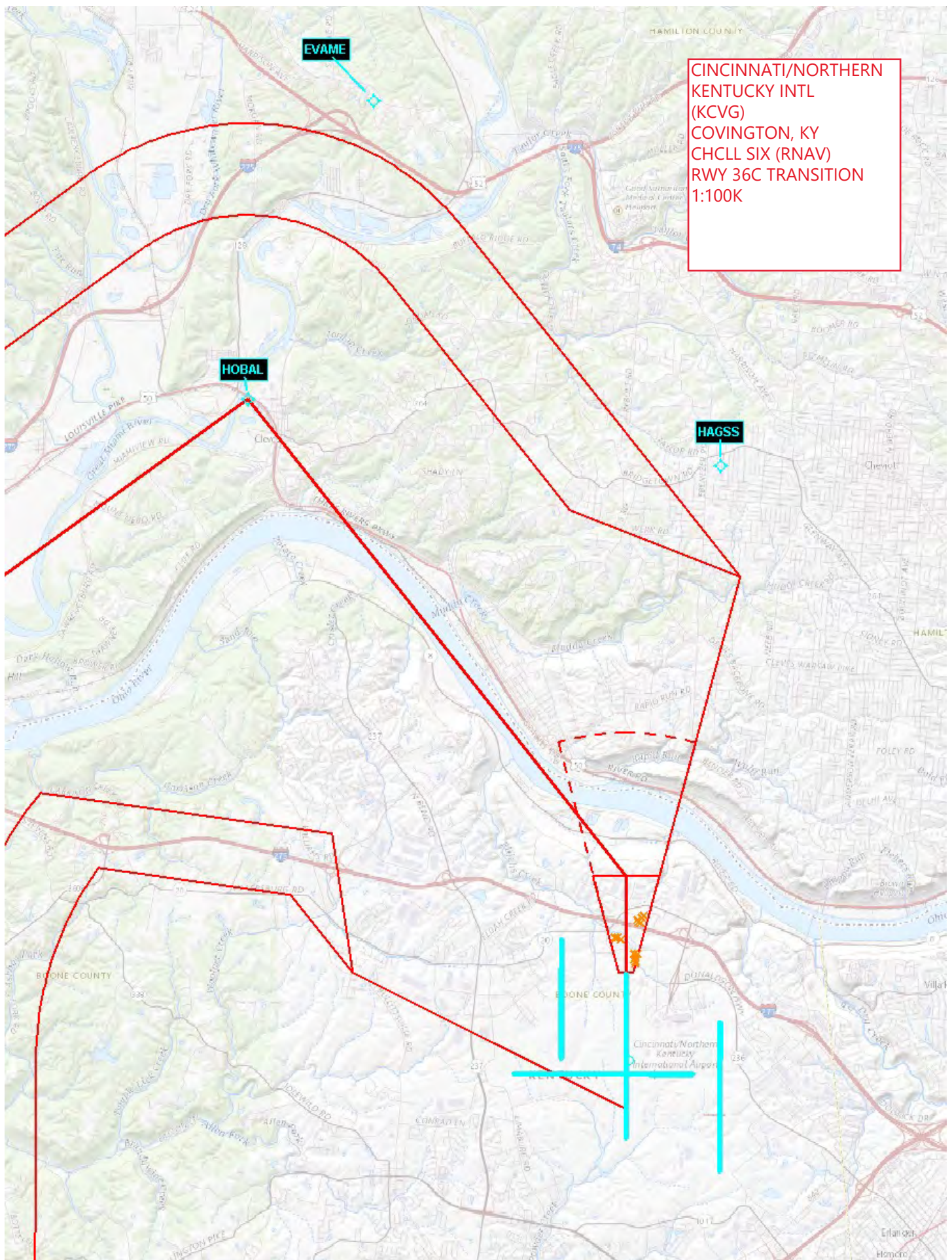
CINCINNATI/NORTHERN
KENTUCKY INTL
(KCVG)
COVINGTON, KY
CHCLL SIX (RNAV)
RWY 18L TRANSITION
1:100K

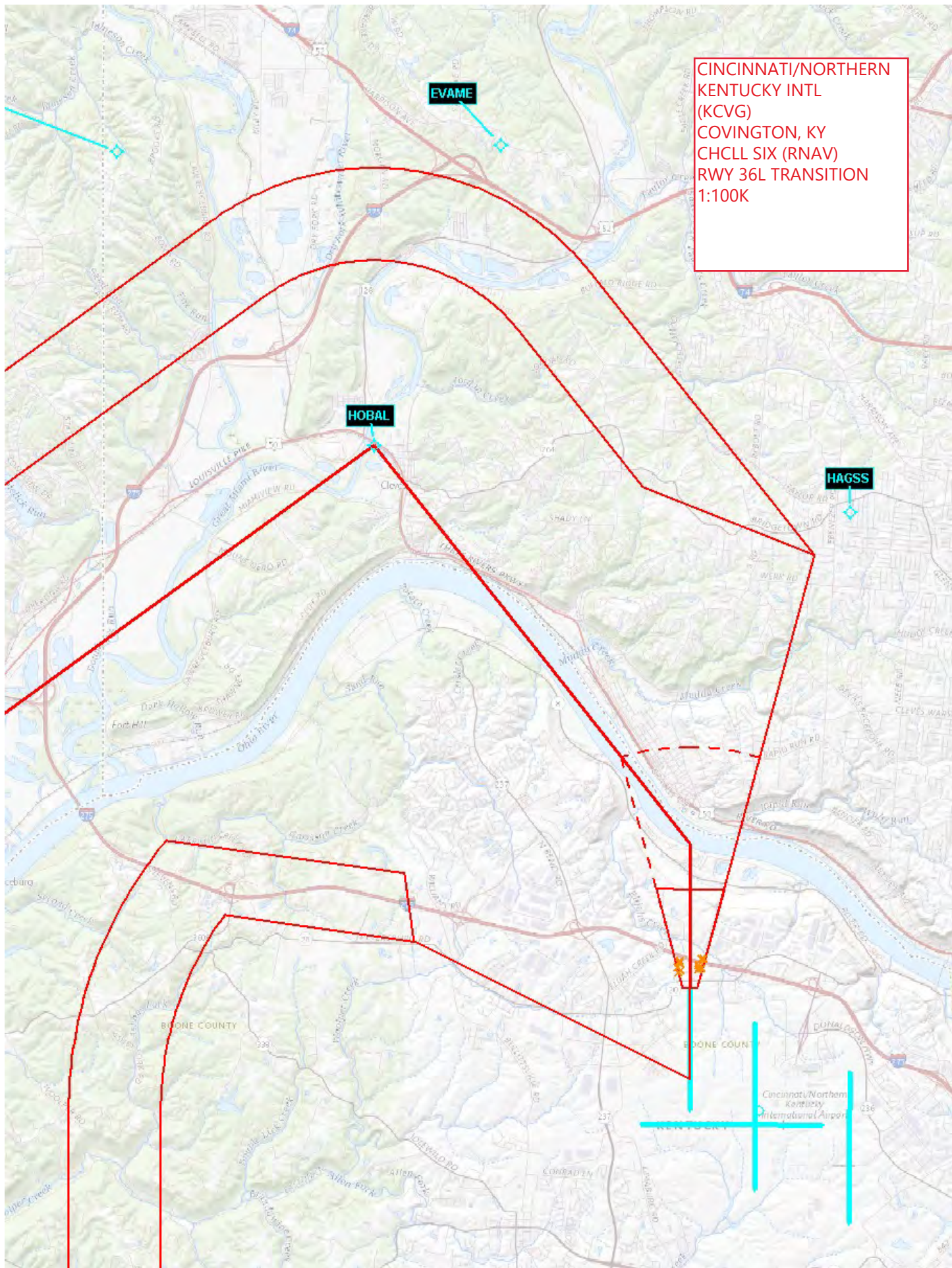


CINCINNATI/NORTHERN
KENTUCKY INTL
(KCVG)
COVINGTON, KY
CHCLL SIX (RNAV)
RWY 18R TRANSITION
1:100K









CINCINNATI/NORTHERN
KENTUCKY INTL
(KCVG)
COVINGTON, KY
CHCL SIX (RNAV)
RWY 36L TRANSITION
1:100K

CINCINNATI/NORTHERN
KENTUCKY INTL
(KCVG)
COVINGTON, KY
CHCLL SIX (RNAV)
RWY 36R TRANSITION
1:100K

