

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD TERMINAL ARRIVAL (STAR)

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date				
CEGRM (RNAV)	EIGHT	CEGRM.CEGRM8	SEVEN	06/12/2025					
TRANSITION ROUTES:									
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
DELHI	DELHI.CEGRM8	DELHI	DELHI						
			CADIZ	164.52	49.29	FL180	2900		
			FATOX	164.31	23.64	FL180	2900		
			BOLRR	164.48	15.79	FL180	2900		
			TORIO	160.24	20.43	FL180	2900		
			MACES	160.36	16.31	15000	2900		AT FL230
			CRYME	130.45	20.04	14000	2900		
			ARIVR	120.03	29.50	7000	2900		AT/ABOVE 14000
			CEGRM	117.99	15.00	7000	2300		BETWEEN 11000 AND FL190
ELANR	ELANR.CEGRM8	ELANR	ELANR						
			BOLRR	157.23	44.09	FL180	2900		
			TORIO	160.24	20.43	FL180	2900		
			MACES	160.36	16.31	15000	2900		AT FL230
			CRYME	130.45	20.04	14000	2900		
			ARIVR	120.03	29.50	7000	2900		AT/ABOVE 14000
			CEGRM	117.99	15.00	7000	2300		BETWEEN 11000 AND FL190
ZABNU	ZABNU.CEGRM8	ZABNU	ZABNU						
			CADIZ	124.07	47.79	FL180	2900		
			FATOX	164.31	23.64	FL180	2900		
			BOLRR	164.48	15.79	FL180	2900		
			TORIO	160.24	20.43	FL180	2900		
			MACES	160.36	16.31	15000	2900		AT FL230
			CRYME	130.45	20.04	14000	2900		
			ARIVR	120.03	29.50	7000	2900		AT/ABOVE 14000
			CEGRM	117.99	15.00	7000	2300		BETWEEN 11000 AND FL190

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ARRIVAL ROUTE DESCRIPTION:

CVG: FROM CEGRM ON TRACK 131.38/5.00 TO BCATT, THEN ON TRACK 131.44/7.00 TO EGONE.

LANDING CVG RWY 9: FROM EGONE ON TRACK 149.52/15.89 TO CROSS ACHOO AT 7000 AND AT 210 KIAS, THEN ON HEADING 186.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE FOR ILS, GPS, OR RNP RWY 9 APPROACH.

LANDING CVG RWY 18L/C/R: FROM EGONE ON TRACK 112.02/17.21 TO CROSS BYRAN AT 7000, THEN ON TRACK 112.02. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE FOR ILS, GPS, OR RNP RWY 18L/C/R APPROACH.

LANDING CVG RWY 27: FROM EGONE ON TRACK 131.26/24.65 TO CROSS FRING BETWEEN 8000 AND 10000 AND AT 210 KIAS, THEN ON TRACK 131.13/3.00 TO BAMGE, THEN ON TRACK 097.55/4.81 TO COGDU, THEN ON TRACK 096.15/3.00 TO CROSS ZALED AT 6000 AND AT 210 KIAS, THEN ON TRACK 096.15. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE FOR ILS, GPS, OR RNP RWY 27 APPROACH.

LANDING CVG RWY 36L/C/R: FROM EGONE ON TRACK 131.26/24.65 TO CROSS FRING BETWEEN 8000 AND 10000 AND AT 210 KIAS, THEN ON TRACK 131.13/3.00 TO BAMGE, THEN ON TRACK 187.77/3.61 TO BBURG, THEN ON TRACK 187.68/2.64 TO CROSS BRCAT AT 6000 AND AT 210 KIAS, THEN ON TRACK 186.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE FOR ILS, GPS, OR RNP RWY 36L/C/R APPROACH.

LANDING I69/LUK/HAO: FROM CEGRM ON TRACK 131.38/5.00 TO BCATT, THEN ON TRACK 130.76/4.01 TO CROSS CHRLL AT 11000, THEN ON TRACK 135.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED

PROCEDURAL DATA NOTES:

NOTE: ELANR TRANSITION FOR USE BY CHICAGO AREA DEPARTURES ONLY OR AS ASSIGNED BY ATC.

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT ARIVR: HOLD NW, RT, 120.03 INBOUND, 10 NM LEGS.

COMMUNICATIONS:

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
CVG	COVINGTON	KY
HAO	HAMILTON	OH
LUK	CINCINNATI	OH
I69	BATAVIA	OH

LOST COMMUNICATIONS PREFERENCES:

REMARKS:

ATC REQUEST: ATC SPECIFICALLY REQUESTS FM LEGS (REQUIRES FO AT TERMINUS); MIGHT CAUSE IAP CONNECTIVITY ISSUES FOR SOME AIRCRAFT (AIRBUS/737).



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ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)
MAG VAR: CVG 06W/2025.
CHART AT ACHOO TERMINUS: CVG LDG RWY 9
CHART AT BRCAT TERMINUS: CVG LDG RWY 36L/C/R
CHART AT ZALD TERMINUS: CVG LDG RWY 27
CHART AT BYRAN TERMINUS: CVG LDG RWY 18L/C/R
CHART AT CHRLL TERMINUS: LDG HAO/I69/LUK

FLIGHT INSPECTED BY:

ORGANIZATION: **DATE:**

JEFFREY ECKMAN

AJF

10/10/2025

Flight Inspected Signature: _____

Digitally signed by
CASIMIR L TABAKA
Oct 17, 2025

DEVELOPED BY:

JEFFREY CHESTER, AIRSPACE/PROCEDURES
MANAGER

INDIANAPOLIS
ARTCC.

09/01/2025

Developed By Signature: _____

Digitally signed by
CASIMIR L TABAKA

Oct 17, 2025

APPROVED BY:

BEV BORDY

AJV-A420

Approved By Signature: _____

Digitally signed by
CASIMIR L TABAKA
Oct 17, 2025

CHANGES:

1. CHANGED ACHOO CROSSING ALTITUDE FROM AT 8000 TO AT 7000 AND ADDED 210 KIAS SPEED RESTRICTION; MANUAL TERMINATION AFTER ACHOO CHANGED FROM FM TO VM LEG WITH HEADING 186.
2. CHANGED CROSSING ALTITUDE AT BYRAN FROM AT 8000 TO AT 7000.
3. ADDED COMMON ROUTE TRANSITION TO ACCOMMODATE SATELLITE AIRPORTS.
4. CHANGED MANUAL TERMINATION AFTER BRCAT FROM TRACK 187.68 TO TRACK 186.
5. REMOVED AT FL290 CROSSING ALTITUDE AT CADIZ.
6. ADDED HAO, I69, AND LUK TO PROCEDURE.
7. REWORDED EXPECT APPROACH TEXT FOR LANDING CVG TRANSITIONS.
8. CHANGED INBOUND COURSE FROM 117.99 TO 120.03 FOR HOLDING AT ARIVR.
9. REMOVED REMARK RWY 27 IAP ONLY CONNECTS TO AN RNP.
10. ADDED TERMINUS DATA FOR CHRLL.

REASONS:

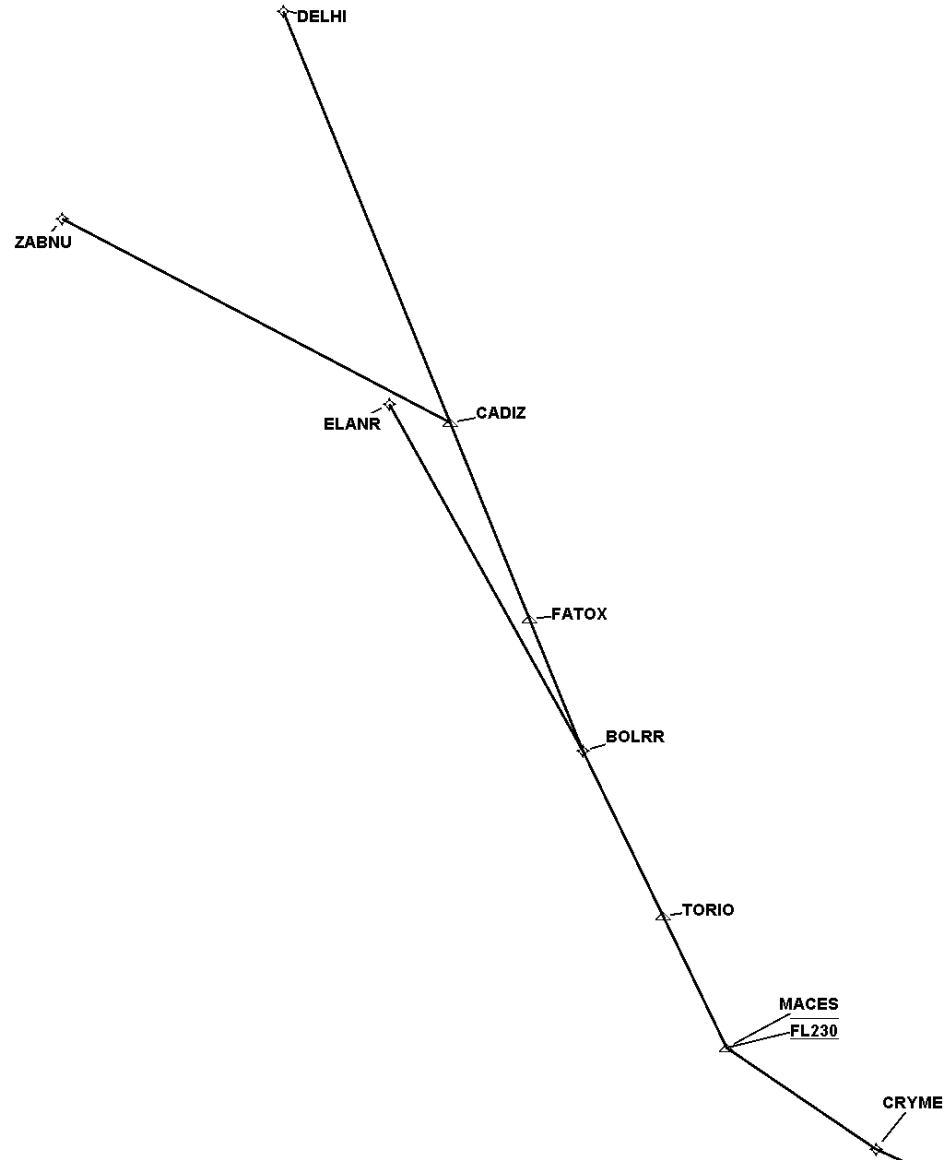
- 1-8. ATC REQUEST.
9. RWY 27 TERMINUS ZALD NOW USED ON RNP, GPS, AND ILS PROCEDURES.
10. TERMINUS DATA DOCUMENTED IAW 8260.19K 4-5-2h(2).

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CEGRM (RNAV)	EIGHT	CEGRM.CEGRM8	SEVEN	06/12/2025	
Graphic Depiction 1					

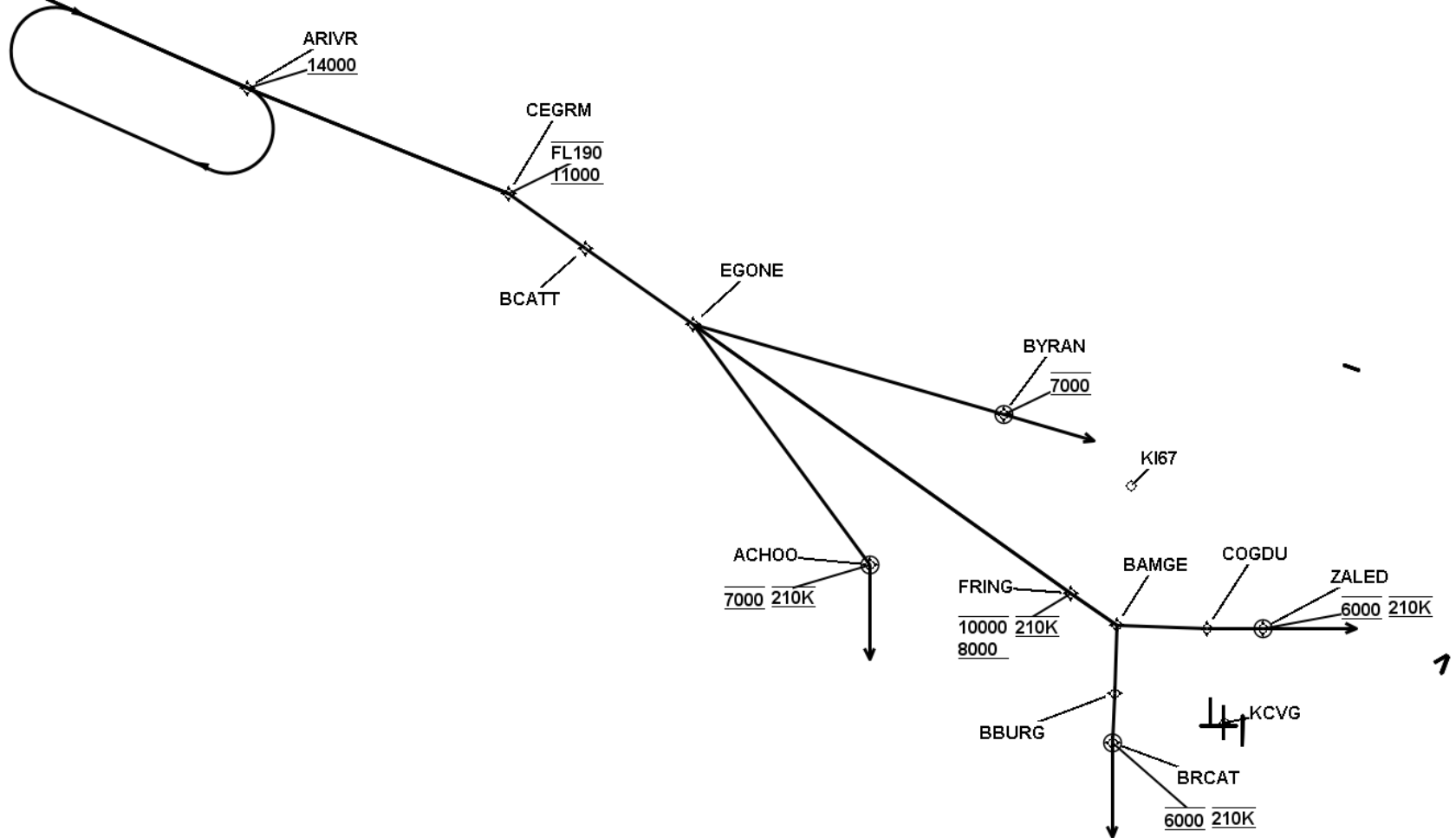


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CEGRM (RNAV)	EIGHT	CEGRM.CEGRM8	SEVEN	06/12/2025	

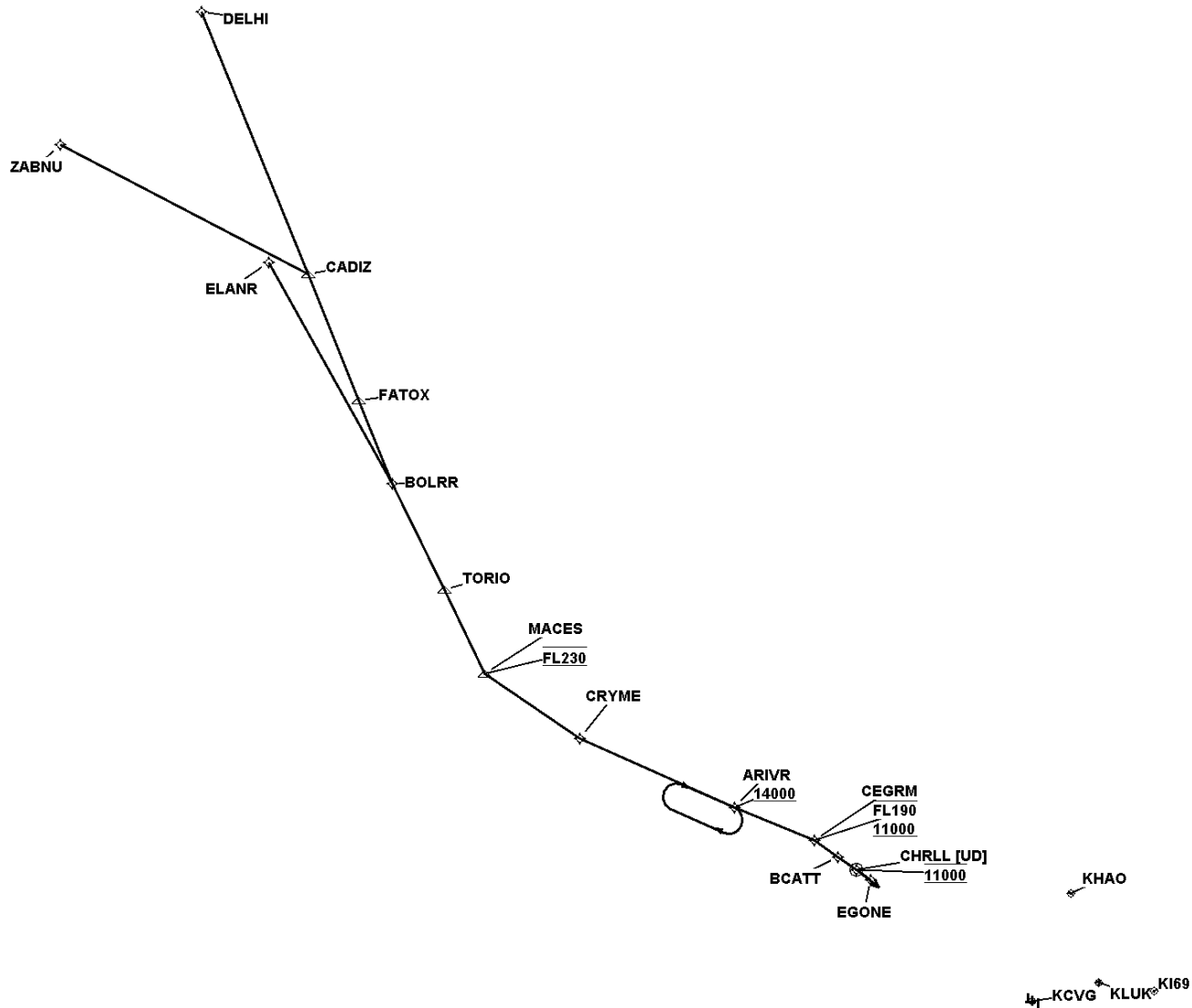
Graphic Depiction 2



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CEGRM (RNAV)	EIGHT	CEGRM.CEGRM8	SEVEN	06/12/2025	
Graphic Depiction 3					



**FEDERAL AVIATION ADMINISTRATION
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STAR (DATA RECORD)**

Arrival Name CEGRM (RNAV)		Number EIGHT		STAR Computer Code CEGRM.CEGRM8		Superseded Number SEVEN		Dated 06/12/2025	Effective Date
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
DELHI	415600.00N / 0874710.00W	Y		IF					DELHI.CEGRM8
CADIZ	411003.99N / 0872315.77W	Y	FB	TF	158.52	49.29			
FATOX	404804.34N / 0871145.47W	Y	FB	TF	158.31	23.64			
BOLRR	403322.03N / 0870409.55W	Y	FB	TF	158.48	15.79			
TORIO	401456.71N / 0865233.73W	Y	FB	TF	154.24	20.43			
MACES	400013.25N / 0864322.62W	Y	FB	TF	154.36	16.31	AT FL230		
CRYME	394850.61N / 0862155.98W	Y	FB	TF	124.45	20.04			
ARIVR	393644.13N / 0854704.41W	Y	FB	TF	114.03	29.50	AT/ABOVE 14000		
CEGRM	393105.40N / 0852906.04W	Y	FB	TF	111.99	15.00	11000BFL190		
En Route Transition									
ELANR	411206.00N / 0873200.00W	Y		IF					ELANR.CEGRM8
BOLRR	403322.03N / 0870409.55W	Y	FB	TF	151.23	44.09			
TORIO	401456.71N / 0865233.73W	Y	FB	TF	154.24	20.43			
MACES	400013.25N / 0864322.62W	Y	FB	TF	154.36	16.31	AT FL230		
CRYME	394850.61N / 0862155.98W	Y	FB	TF	124.45	20.04			
ARIVR	393644.13N / 0854704.41W	Y	FB	TF	114.03	29.50	AT/ABOVE 14000		
CEGRM	393105.40N / 0852906.04W	Y	FB	TF	111.99	15.00	11000BFL190		
En Route Transition									
ZABNU	413247.40N / 0881905.83W	Y		IF					ZABNU.CEGRM8
CADIZ	411003.99N / 0872315.77W	Y	FB	TF	118.07	47.79			
FATOX	404804.34N / 0871145.47W	Y	FB	TF	158.31	23.64			
BOLRR	403322.03N / 0870409.55W	Y	FB	TF	158.48	15.79			
TORIO	401456.71N / 0865233.73W	Y	FB	TF	154.24	20.43			
MACES	400013.25N / 0864322.62W	Y	FB	TF	154.36	16.31	AT FL230		
CRYME	394850.61N / 0862155.98W	Y	FB	TF	124.45	20.04			

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Arrival Name CEGRM (RNAV)		Number EIGHT		STAR Computer Code CEGRM.CEGRM8		Superseded Number SEVEN		Dated 06/12/2025	Effective Date
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
ARIVR	393644.13N / 0854704.41W	Y	FB	TF	114.03	29.50	AT/ABOVE 14000		
CEGRM	393105.40N / 0852906.04W	Y	FB	TF	111.99	15.00	11000BFL190		
Common Route									
CEGRM	393105.40N / 0852906.04W	Y		IF			11000BFL190		CEGRM.CEGRM8
BCATT	392811.58N / 0852350.46W	Y	FB	TF	125.38	05.00			
EGONE	392407.47N / 0851628.72W	Y	FB	TF	125.44	07.00			
Common Route									
CEGRM	393105.40N / 0852906.04W	Y		IF			11000BFL190		CEGRM.CEGRM8
BCATT	392811.58N / 0852350.46W	Y	FB	TF	125.38	05.00			
CHRL	392554.35N / 0851935.57W	Y	FO	TF	124.76	04.01	AT 11000		
KHAO,KI69,KLUK				FM	129.00				
Runway Transition									
EGONE	392407.47N / 0851628.72W	Y		IF					
ACHOO	391119.72N / 0850419.79W	Y	FO	TF	143.52	15.89	AT 7000	AT 210K	
KCVG:RWY 9				VM	180.00				
Runway Transition									
EGONE	392407.47N / 0851628.72W	Y		IF					
BYRAN	391920.24N / 0845509.56W	Y	FO	TF	106.02	17.21	AT 7000		
KCVG:RWY 18C,RWY 18L,RWY 18R				FM	106.02				
Runway Transition									
EGONE	392407.47N / 0851628.72W	Y		IF					
FRING	390950.19N / 0845036.09W	Y	FB	TF	125.26	24.65	8000B10000	AT 210K	
BAMGE	390806.46N / 0844726.90W	Y	FB	TF	125.13	03.00			
COGDU	390758.47N / 0844116.22W	Y	FB	TF	091.55	04.81			

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<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
ZALED	390757.94N / 0843724.89W	Y	FO	TF	090.15	03.00	AT 6000	AT 210K	
KCVG:RWY 27				FM	090.15				
Runway Transition									
EGONE	392407.47N / 0851628.72W	Y		IF					
FRING	390950.19N / 0845036.09W	Y	FB	TF	125.26	24.65	8000B10000	AT 210K	
BAMGE	390806.46N / 0844726.90W	Y	FB	TF	125.13	03.00			
BBURG	390429.64N / 0844735.49W	Y	FB	TF	181.77	03.61			
BRCAT	390151.29N / 0844741.46W	Y	FO	TF	181.68	02.64	AT 6000	AT 210K	
KCVG:RWY 36C,RWY 36L,RWY 36R				FM	180.00				

