

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. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

Arrival Name <b>GAVNN (RNAV)</b>	Number <b>EIGHT</b>	STAR Computer Code <b>GAVNN.GAVNN8</b>	Superseded Number <b>SEVEN</b>	Dated <b>03/21/2024</b>	Effective Date
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**TRANSITION ROUTES:**

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
COLNS	COLNS.GAVNN8	COLNS	COLNS						
			STEVY	274.66	43.27	FL180	6900		
			FAIR	274.08	41.90	FL180	5600		
			JBIZZ	263.82	56.00	15000	3700		AT/ABOVE FL240
			BRROW	263.09	35.47	8000	2700		
			ICKEY	287.51	26.48	8000	2700		
			GAVNN	287.35	22.30	7000	2700		BETWEEN 12000 AND 17000
FAIR	FAIR.GAVNN8	FAIR	FAIR						
			JBIZZ	263.82	56.00	15000	3700		AT/ABOVE FL240
			BRROW	263.09	35.47	8000	2700		
			ICKEY	287.51	26.48	8000	2700		
			GAVNN	287.35	22.30	7000	2700		BETWEEN 12000 AND 17000

**ARRIVAL ROUTE DESCRIPTION:**

CVG: FROM GAVNN ON TRACK 309.79/4.99 TO KNEDY, THEN ON TRACK 309.61/6.69 TO CROSS UDEYS AT OR ABOVE 9000.

LANDING CVG RWY 9: FROM UDEYS ON TRACK 309.43/6.99 TO CROSS JOTAR BETWEEN 9000 AND 12000 AND AT 250 KIAS, THEN ON TRACK 309.39/12.91 TO CROSS KEYTO AT OR ABOVE 8000 AND AT 210 KIAS, THEN ON TRACK 309.25/3.00 TO AAJAY, THEN ON TRACK 293.75/5.28 TO MAPUC, THEN ON TRACK 276.21/4.00 TO CROSS FLOTT AT 6000 AND AT 210 KIAS, THEN ON TRACK 276.21. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE FOR ILS, GPS, OR RNP RWY 9 APPROACH.

LANDING CVG RWY 18L/C/R: FROM UDEYS ON TRACK 309.43/6.99 TO CROSS JOTAR BETWEEN 9000 AND 12000 AND AT 250 KIAS, THEN ON TRACK 309.39/12.91 TO CROSS KEYTO AT OR ABOVE 8000 AND AT 210 KIAS, THEN ON TRACK 309.25/3.00 TO AAJAY, THEN ON TRACK 009.98/3.81 TO IGOCO, THEN ON TRACK 006.21/3.00 TO CROSS NXHAL AT 6000 AND AT 210 KIAS, THEN ON TRACK 006.21. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE FOR ILS, GPS, OR RNP RWY 18L/C/R APPROACH.

LANDING CVG RWY 27: FROM UDEYS ON TRACK 326.02/11.64 TO CROSS BREWZ AT 7000, THEN ON HEADING 340.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE FOR ILS, GPS, OR RNP RWY 27 APPROACH.

LANDING CVG RWY 36L/C/R: FROM UDEYS ON TRACK 276.17/12.90 TO CROSS DAWGY AT 8000, THEN ON TRACK 276.17. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE FOR ILS, GPS, OR RNP RWY 36L/C/R APPROACH.

LANDING I69/LUK/HAO: FROM GAVNN ON TRACK 309.79/4.99 TO KNEDY, THEN ON TRACK 309.20/2.61 TO CROSS PAPA H AT 10000, THEN ON TRACK 309.20. 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:**



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**FIXES AND/OR HOLDING PATTERNS:**

- CHART HOLDING AT GAVNN: HOLD E, LT, 287.35 INBOUND, 10 NM LEGS.
- CHART HOLDING AT ICKEY: HOLD E, LT, 287.35 INBOUND, 10 NM LEGS.
- CHART HOLDING AT BLAIZ: HOLD SE, RT, 309.39 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
169	BATAVIA	OH

**LOST COMMUNICATIONS PREFERENCES:**

**REMARKS:**

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

**ADDITIONAL FLIGHT DATA:**

- DME/DME ASSESSMENT: SAT (RNP 2.0)
- MAG VAR: CVG 06W/2020.
- CHART AT FLOTT TERMINUS: CVG LDG RWY 9
- CHART AT NXHAL TERMINUS: CVG LDG RWY 18L/C/R
- CHART AT BREWZ TERMINUS: CVG LDG RWY 27
- CHART AT DAWGY TERMINUS: CVG LDG RWY 36L/C/R
- CHART AT PAPA TERMINUS: LDG HAO/169/LUK

**FLIGHT INSPECTED BY:**

JEFFREY ECKMAN

**ORGANIZATION:**

AJF

**DATE:**

10/10/2025

Flight Inspected Signature:

*Digitally signed by*  
**CASIMIR L TABAKA**  
 Nov 12, 2025

**DEVELOPED BY:**

JEFFREY CHESTER, AIRSPACE/PROCEDURES  
 MANAGER

INDIANAPOLIS  
 ARTCC

09/01/2025

Developed By Signature:

*Digitally signed by*  
**CASIMIR L TABAKA**  
 Nov 12, 2025

**APPROVED BY:**

BEV BORDY

AJV-A430

Approved By Signature:

*Digitally signed by*  
**CASIMIR L TABAKA**  
 Nov 12, 2025



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**CHANGES:**

1. ADDED STAND ALONE HOLDING BLAIZ.
2. CHANGED ALTITUDE RESTRICTION AT GAVNN FROM AT/BELOW 17000 TO BETWEEN 12000 AND 17000.
3. LANDING CVG RWY 27: CHANGED ALTITUDE RESTRICTION AT BREWZ FROM AT 8000 TO AT 7000, FM LEG CHANGED TO VM LEG WITH HEADING 340.
4. ADDED SATELLITE AIRPORTS LUK, HAO, I69 ALONG WITH NEW COMMON ROUTE.
5. REVISED EXPECT APPROACH WORDING ON CVG RWY TRANSITIONS.
6. REMOVED CINCINNATI APP CON FROM COMMUNICATIONS.
7. REMOVED K IDENT FROM 17.1 FORM.
8. ADDED PAPA H TERMINUS DATA.

**REASONS:**

- 1-5. ATC REQUEST.
6. APPROACH CONTROL IS AUTOMATICALLY CHARTED AND DOES NOT NEED TO BE DOCUMENTED IN THIS SECTION IAW 8260.19J 4-5-12(F).
7. CURRENT DOCUMENTATION STANDARDS.
8. TERMINUS DATA DOCUMENTED IAW 8260.19K 4-5-2h(2).

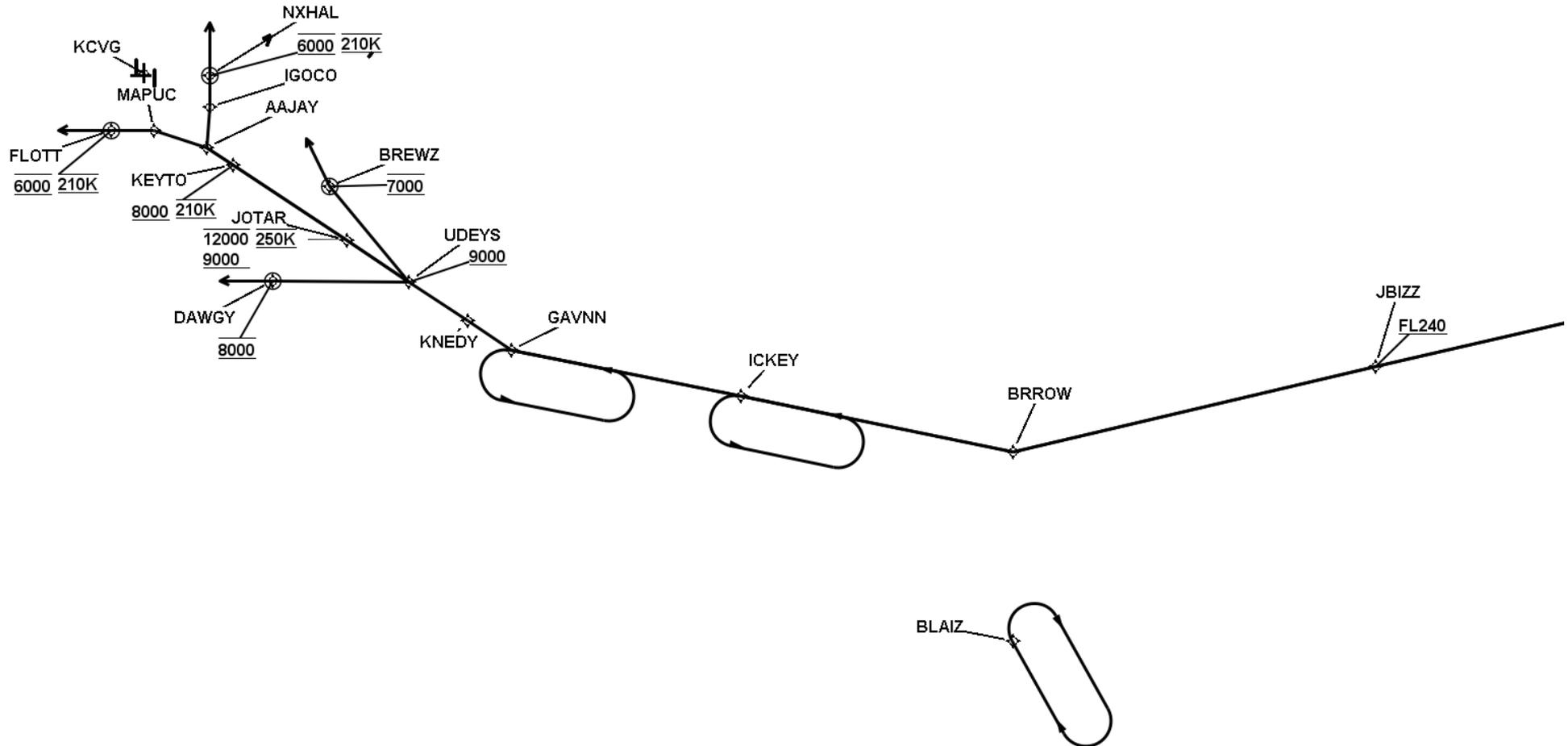


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Graphic Depiction 1



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Graphic Depiction 2

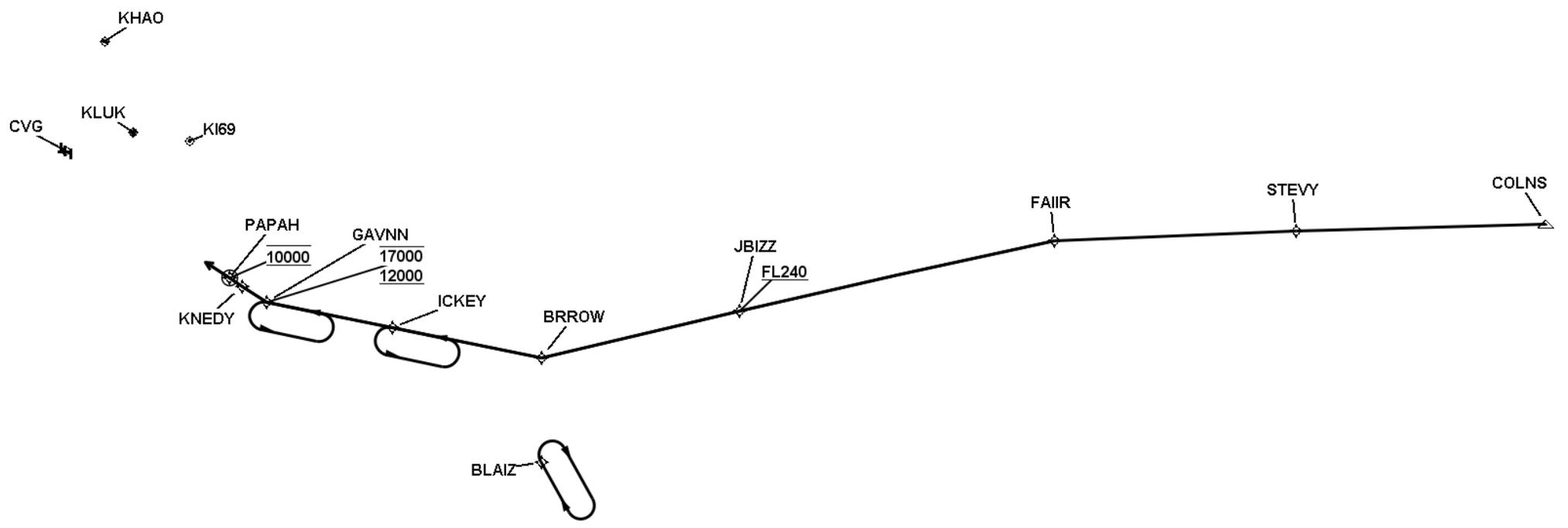


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GAVNN (RNAV)	EIGHT	GAVNN.GAVNN8	SEVEN	03/21/2024	

Graphic Depiction 3



FEDERAL AVIATION ADMINISTRATION  
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 STAR (DATA RECORD)

Arrival Name GAVNN (RNAV)	Number EIGHT	STAR Computer Code GAVNN.GAVNN8		Superseded Number SEVEN	Dated 03/21/2024	Effective Date			
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
COLNS	385025.48N / 0791148.61W	Y		IF					COLNS.GAVNN8
STEVY	384911.38N / 0800709.42W	Y	FB	TF	268.66	43.27			
FAIIR	384734.60N / 0810042.90W	Y	FB	TF	268.08	41.90			
JBIZZ	383524.09N / 0821031.95W	Y	FB	TF	257.82	56.00	AT/ABOVE FL240		
BRROW	382719.97N / 0825432.56W	Y	FB	TF	257.09	35.47			
ICKEY	383232.71N / 0832737.13W	Y	FB	TF	281.51	26.48			
GAVNN	383652.97N / 0835531.21W	Y	FB	TF	281.35	22.30	12000B17000		
En Route Transition									
FAIIR	384734.60N / 0810042.90W	Y		IF					FAIIR.GAVNN8
JBIZZ	383524.09N / 0821031.95W	Y	FB	TF	257.82	56.00	AT/ABOVE FL240		
BRROW	382719.97N / 0825432.56W	Y	FB	TF	257.09	35.47			
ICKEY	383232.71N / 0832737.13W	Y	FB	TF	281.51	26.48			
GAVNN	383652.97N / 0835531.21W	Y	FB	TF	281.35	22.30	12000B17000		
Common Route									
GAVNN	383652.97N / 0835531.21W	Y		IF			12000B17000		GAVNN.GAVNN8
KNEDY	383939.38N / 0840048.59W	Y	FB	TF	303.79	04.99			
UDEYS	384321.63N / 0840755.87W	Y	FB	TF	303.61	06.69	AT/ABOVE 9000		
Common Route									
GAVNN	383652.97N / 0835531.21W	Y		IF			12000B17000		GAVNN.GAVNN8
KNEDY	383939.38N / 0840048.59W	Y	FB	TF	303.79	04.99			
PAPAH	384105.33N / 0840336.24W	Y	FO	TF	303.20	02.61	AT 10000		
KHAO,KI69,KLUK				FM	303.20				
Runway Transition									
UDEYS	384321.63N / 0840755.87W	Y		IF			AT/ABOVE 9000		
JOTAR	384712.82N / 0841523.79W	Y	FB	TF	303.43	06.99	9000B12000	AT 250K	



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Arrival Name GAVNN (RNAV)	Number EIGHT	STAR Computer Code GAVNN.GAVNN8		Superseded Number SEVEN		Dated 03/21/2024	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>
KEYTO	385418.81N / 0842912.55W	Y	FB	TF	303.39	12.91	AT/ABOVE 8000	AT 210K	
AAJAY	385557.56N / 0843225.46W	Y	FB	TF	303.25	03.00			
MAPUC	385734.08N / 0843852.31W	Y	FB	TF	287.75	05.28			
FLOTT	385734.86N / 0844359.99W	Y	FO	TF	270.21	04.00	AT 6000	AT 210K	
KCVG:RWY 9				FM	270.21				
Runway Transition									
UDEYS	384321.63N / 0840755.87W	Y		IF			AT/ABOVE 9000		
JOTAR	384712.82N / 0841523.79W	Y	FB	TF	303.43	06.99	9000B12000	AT 250K	
KEYTO	385418.81N / 0842912.55W	Y	FB	TF	303.39	12.91	AT/ABOVE 8000	AT 210K	
AAJAY	385557.56N / 0843225.46W	Y	FB	TF	303.25	03.00			
IGOCO	385945.74N / 0843205.09W	Y	FB	TF	003.98	03.81			
NXHAL	390245.91N / 0843204.24W	Y	FO	TF	000.21	03.00	AT 6000	AT 210K	
KCVG:RWY 18C,RWY 18L,RWY 18R				FM	000.21				
Runway Transition									
UDEYS	384321.63N / 0840755.87W	Y		IF			AT/ABOVE 9000		
BREWZ	385216.84N / 0841730.28W	Y	FO	TF	320.02	11.64	AT 7000		
KCVG:RWY 27				VM	334.00				
Runway Transition									
UDEYS	384321.63N / 0840755.87W	Y		IF			AT/ABOVE 9000		
DAWGY	384322.79N / 0842424.49W	Y	FO	TF	270.17	12.90	AT 8000		
KCVG:RWY 36C,RWY 36L,RWY 36R				FM	270.17				

