

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Arrival Name SARGO (RNAV)	Number FIVE	STAR Computer Code SARGO.SARGO5	Superseded Number FOUR	Dated 03/21/2024	Effective Date
-------------------------------------	-----------------------	-------------------------------------------	----------------------------------	----------------------------	----------------

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
DAAVE	DAAVE.SARGO5	DAAVE	DAAVE						
			JDUNN	100.20	37.00	14000	2500		
			JRICO	100.55	74.08	14000	2500	AT FL230	
			DADDI	083.16	24.45	10000	2500	BETWEEN FL210 AND FL220	
			FREZE	066.93	27.66	10000	2500	BETWEEN 15000 AND FL190	
JRICO	JRICO.SARGO5	JRICO	SARGO	067.24	13.94	10000	2500	AT/ABOVE 14000	
			JRICO					AT FL230	
			DADDI	083.16	24.45	10000	2500	BETWEEN FL210 AND FL220	
			FREZE	066.93	27.66	10000	2500	BETWEEN 15000 AND FL190	
			SARGO	067.24	13.94	10000	2500	AT/ABOVE 14000	
TERGE	TERGE.SARGO5	TERGE	TERGE						
			JRICO	074.01	53.71	14000	2500	AT FL230	
			DADDI	083.16	24.45	10000	2500	BETWEEN FL210 AND FL220	
			FREZE	066.93	27.66	10000	2500	BETWEEN 15000 AND FL190	
			SARGO	067.24	13.94	10000	2500	AT/ABOVE 14000	

ARRIVAL ROUTE DESCRIPTION:

CVG: FROM SARGO ON TRACK 059.52/10.45 TO VANGE.

LANDING CVG RWY 9: FROM VANGE ON TRACK 050.80/9.93 TO CROSS CALFS AT 8000 AND AT 210 KIAS, THEN ON HEADING 006.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE FOR ILS, GPS, OR RNP RWY 9 APPROACH.

LANDING CVG RWY 18L/C/R: FROM VANGE ON TRACK 061.25/5.16 TO CROSS YEBUL AT OR BELOW 13000, THEN ON TRACK 072.38/3.05 TO CROSS EYURA AT OR BELOW 12000, THEN ON TRACK 072.45/12.80 TO CROSS AZONS AT OR ABOVE 8000 AND AT 210 KIAS, THEN ON TRACK 072.45/2.98 TO FIDEK, THEN ON TRACK 003.75/5.04 TO UBEDE, THEN ON TRACK 006.17/3.00 TO CROSS LEWIN AT 6000 AND AT 210 KIAS, THEN ON TRACK 006.17. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE FOR ILS, GPS, OR RNP RWY 18L/C/R APPROACH.

LANDING CVG RWY 27: FROM VANGE ON TRACK 061.25/5.16 TO CROSS YEBUL AT OR BELOW 13000, THEN ON TRACK 072.38/3.05 TO CROSS EYURA AT OR BELOW 12000, THEN ON TRACK 072.45/12.80 TO CROSS AZONS AT OR ABOVE 8000 AND AT 210 KIAS, THEN ON TRACK 072.45/2.98 TO FIDEK, THEN ON TRACK 097.55/3.78 TO CADPO, THEN ON TRACK 096.14/4.00 TO CROSS FIBSU AT 6000 AND AT 210 KIAS, THEN ON TRACK 096.14. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE FOR ILS, GPS, OR RNP RWY 27 APPROACH.

LANDING CVG RWY 36L/C/R: FROM VANGE ON TRACK 093.86/2.82 TO CROSS WAXIL AT OR BELOW 13000, THEN ON TRACK 093.74/9.63 TO CROSS FECTA AT 7000, THEN ON TRACK 093.74. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE FOR ILS, GPS, OR RNP RWY 36L/C/R APPROACH.

LANDING I69/LUK/HAO: FROM SARGO ON TRACK 059.42/7.15 TO CROSS YUMMM AT 13000, THEN ON TRACK 061.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED



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	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
SARGO (RNAV)	FIVE	SARGO.SARGO5	FOUR	03/21/2024	

PROCEDURAL DATA NOTES:

NOTE: JRICO TRANSITION, ATC ASSIGNED ONLY.

FIXES AND/OR HOLDING PATTERNS:

- CHART HOLDING AT FREZE: HOLD SW, LT, 067.24 INBOUND, 7 NM LEGS.
- CHART HOLDING AT JDUNN: HOLD W, RT, 100.20 INBOUND, 10 NM LEGS.
- CHART HOLDING AT JRICO: HOLD W, LT, 074.01 INBOUND, 12 NM LEGS.
- CHART HOLDING AT SARGO: HOLD SW, LT, 067.24 INBOUND, 7 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 SPECIFICALLY REQUESTS FM LEGS (REQUIRES FO AT TERMINUS); MIGHT CAUSE IAP CONNECTIVITY ISSUES FOR SOME AIRCRAFT (AIRBUS/737).
 1449 MSL STACK (18-000153) LOCATED DOWNSTREAM IN COMMON ROUTE DRIVES 2500 FT MOCA VALUE.

ADDITIONAL FLIGHT DATA:

- DME/DME ASSESSMENT: SAT (RNP 2.0)
- MAG VAR : CVG 06W/2020.
- CHART AT CALFS TERMINUS: CVG LDG RWY 9
- CHART AT LEWIN TERMINUS: CVG LDG RWY 18L/C/R
- CHART AT FIBSU TERMINUS: CVG LDG RWY 27
- CHART AT FECTA TERMINUS: CVG LDG RWY 36L/C/R
- CHART AT YUMMM TERMINUS: LDG HAO/I69/LUK
- CHART: R-3403A
- CHART: R-3403B



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	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
SARGO (RNAV)	FIVE	SARGO.SARGO5	FOUR	03/21/2024	

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, MANAGER, AIRSPACE AND PROCEDURES

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

CHANGES:

1. ADDED JRICO TRANSITION ALONG WITH PROCEDURAL DATA NOTE ATC ASSIGNED ONLY.
2. ENROUTE TRANSITIONS: REMOVED WP'S HEREE AND THERE; ADDED DADDI AND FREZE.
3. ADDED COMMON ROUTE TO ACCOMMODATE SATELLITE AIRPORTS LUK, HAO, I69.
4. LANDING RWY 9: CHANGED FM LEG AFTER CALFS TO VM LEG HEADING 006. ADDED AT 210 KIAS SPEED RESTRICTION TO CALFS.
5. ADDED HOLDING AT JDUNN: HOLD W, RT, 100.20 INBOUND, 10 NM LEGS.
6. CHANGED ALTITUDE RESTRICTION AT FECTA FROM AT 8000 TO AT 7000.
7. REMOVED HOLDING AT THERE; ADDED HOLDING AT FREZE.
8. CHANGED JRICO INBOUND HOLDING COURSE FROM 72.00 TO 74.01.
9. CHANGED SARGO INBOUND HOLDING COURSE FROM 64.94 TO 67.24.
10. REVISED EXPECT NOTE PORTION OF ARRIVAL ROUTE DESCRIPTIONS.
11. REMOVED APP CON FROM COMMUNICATIONS.
12. REMOVED K IDENT FROM 17.1 FORM.
13. ADDED YUMMM TERMINUS DATA.
14. INCREASED MEA AT JDUNN AND JRICO FROM 10000 TO 14000.

REASONS:

- 1-10. ATC REQUEST.
11. APPROACH CONTROL IS AUTOMATICALLY CHARTED AND DOES NOT NEED TO BE DOCUMENTED IN THIS SECTION IAW 8260.19J 4-5-12(F).
12. CURRENT DOCUMENTATION STANDARDS.
13. TERMINUS DATA DOCUMENTED IAW 8260.19K 4-5-2h(2).
14. INCREASED TO 14000 TO SUPPORT D/D/I.

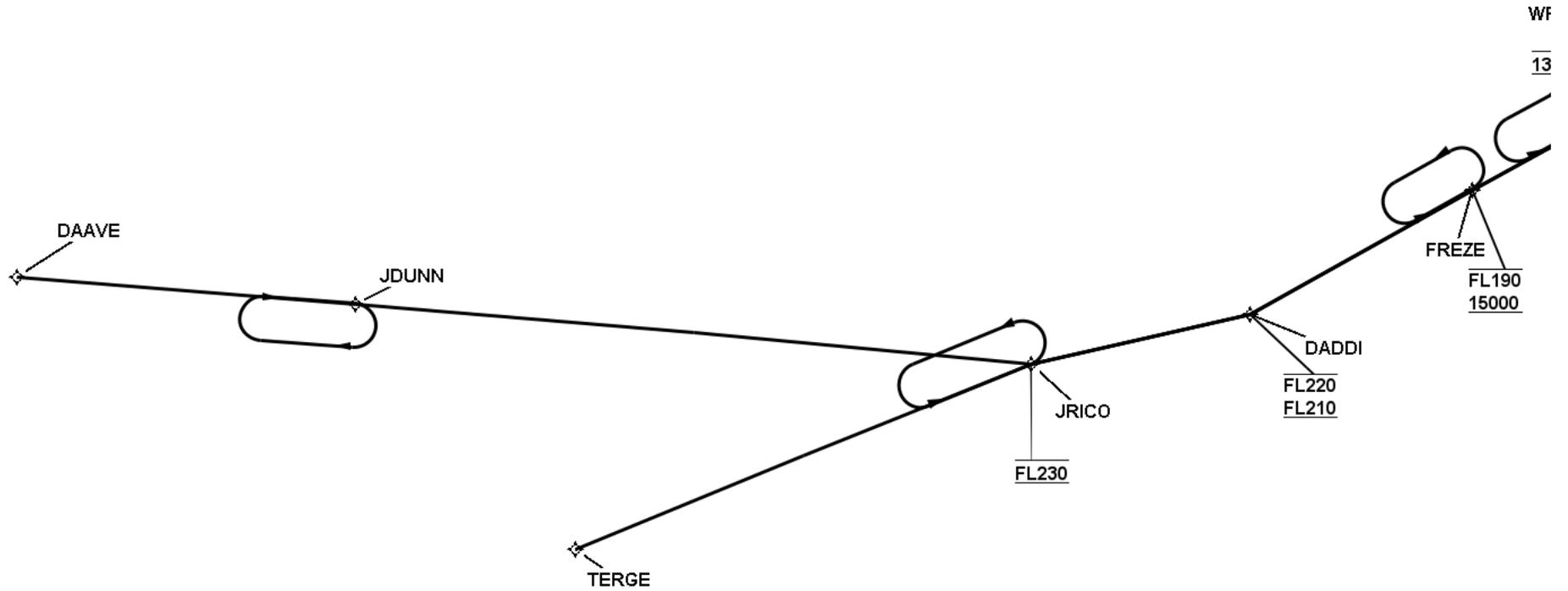


FEDERAL AVIATION ADMINISTRATION
 FLIGHT STANDARDS SERVICE
 STANDARD TERMINAL ARRIVAL (STAR)

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	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
SARGO (RNAV)	FIVE	SARGO.SARGO5	FOUR	03/21/2024	

Graphic Depiction 1

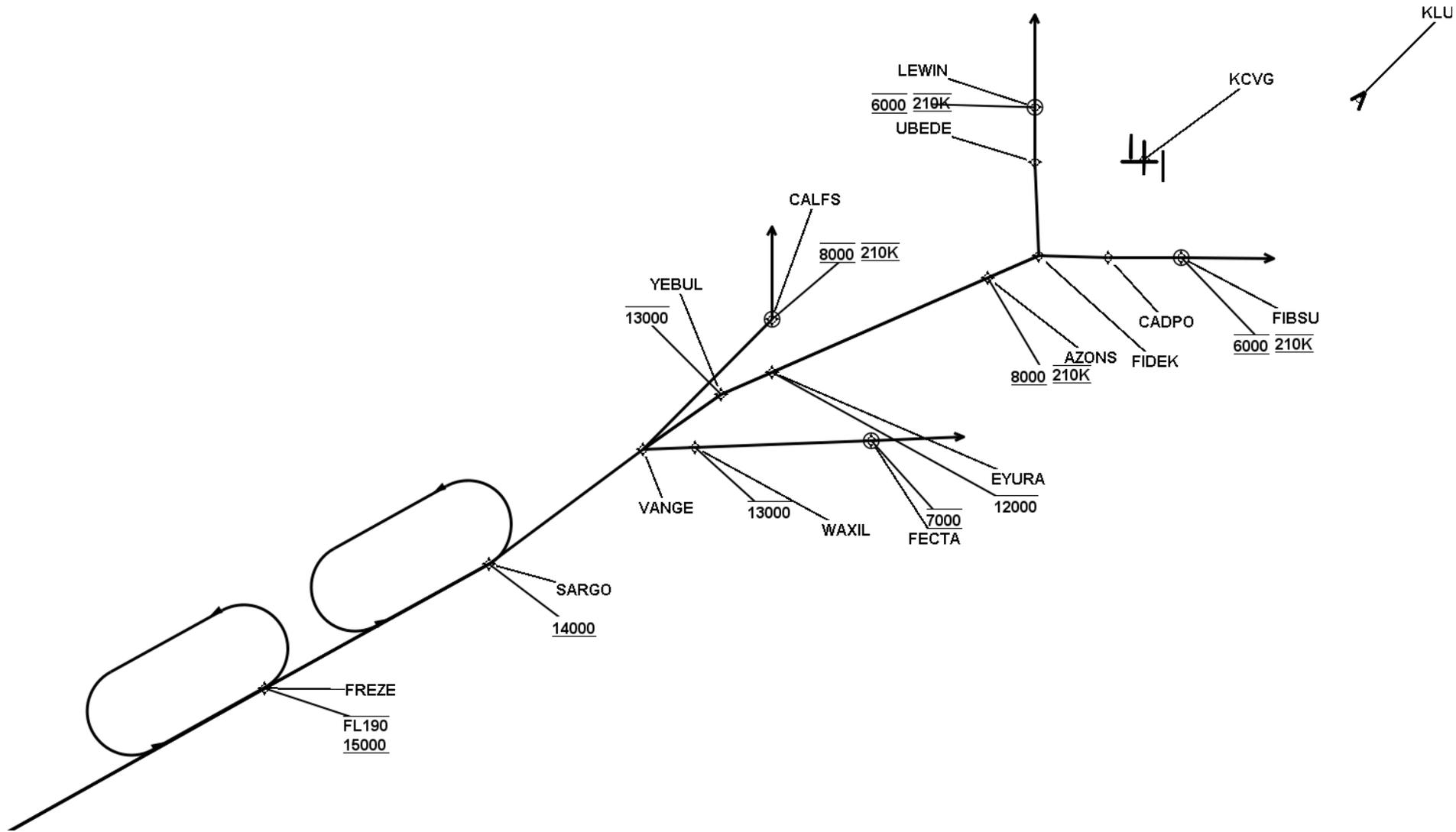


FEDERAL AVIATION ADMINISTRATION
 FLIGHT STANDARDS SERVICE
 STANDARD TERMINAL ARRIVAL (STAR)

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	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
SARGO (RNAV)	FIVE	SARGO.SARGO5	FOUR	03/21/2024	

Graphic Depiction 2

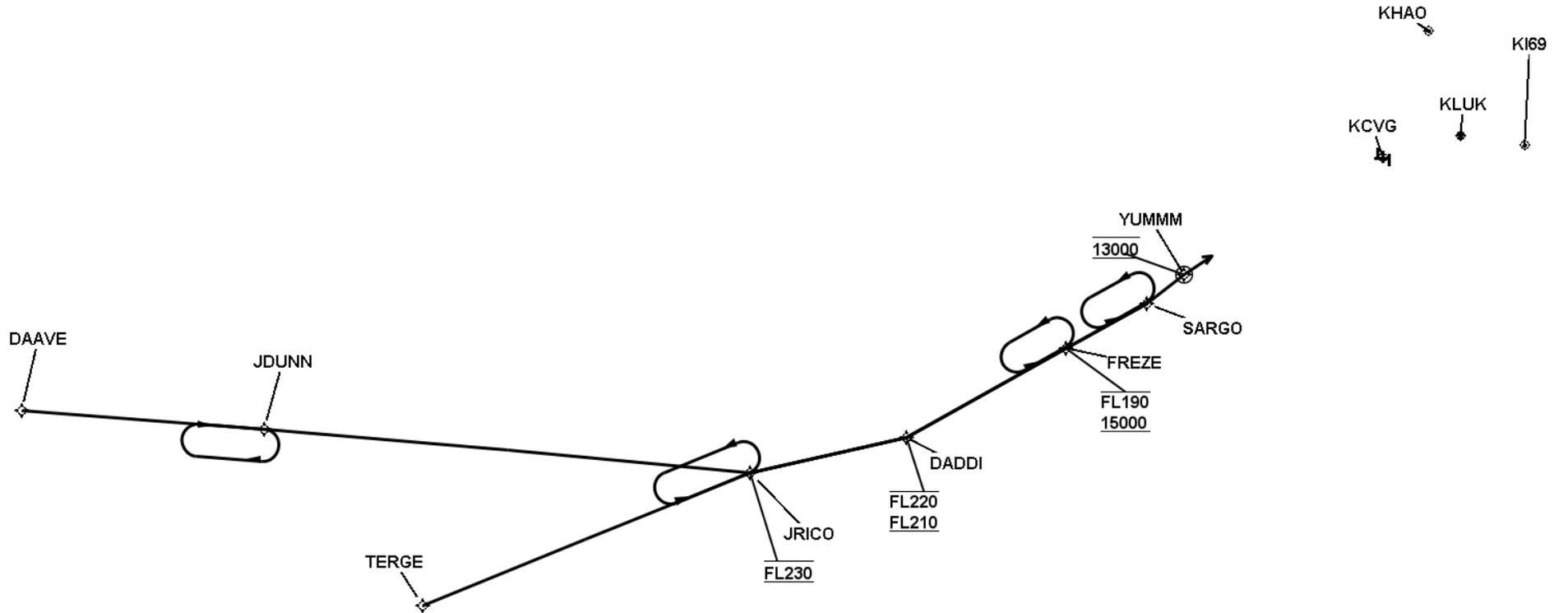


FEDERAL AVIATION ADMINISTRATION
 FLIGHT STANDARDS SERVICE
 STANDARD TERMINAL ARRIVAL (STAR)

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	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
SARGO (RNAV)	FIVE	SARGO.SARGO5	FOUR	03/21/2024	

Graphic Depiction 3



FEDERAL AVIATION ADMINISTRATION
 FLIGHT STANDARDS SERVICE
 STAR (DATA RECORD)

Arrival Name SARGO (RNAV)	Number FIVE	STAR Computer Code SARGO.SARGO5		Superseded Number FOUR		Dated 03/21/2024	Effective Date		
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
DAAVE	382456.27N / 0890311.20W	Y		IF					DAAVE.SARGO5
JDUNN	382204.07N / 0881616.00W	Y	FB	TF	094.20	37.00			
JRICO	381533.58N / 0864230.17W	Y	FB	TF	094.55	74.08	AT FL230		
DADDI	382056.06N / 0861212.35W	Y	FB	TF	077.16	24.45	FL210BFL220		
FREZE	383419.25N / 0854122.44W	Y	FB	TF	060.93	27.66	15000BFL190		
SARGO	384101.05N / 0852546.08W	Y	FB	TF	061.24	13.94	AT/ABOVE 14000		
En Route Transition									
JRICO	381533.58N / 0864230.17W	Y		IF			AT FL230		JRICO.SARGO5
DADDI	382056.06N / 0861212.35W	Y	FB	TF	077.16	24.45	FL210BFL220		
FREZE	383419.25N / 0854122.44W	Y	FB	TF	060.93	27.66	15000BFL190		
SARGO	384101.05N / 0852546.08W	Y	FB	TF	061.24	13.94	AT/ABOVE 14000		
En Route Transition									
TERGE	375542.47N / 0874544.19W	Y		IF					TERGE.SARGO5
JRICO	381533.58N / 0864230.17W	Y	FB	TF	068.01	53.71	AT FL230		
DADDI	382056.06N / 0861212.35W	Y	FB	TF	077.16	24.45	FL210BFL220		
FREZE	383419.25N / 0854122.44W	Y	FB	TF	060.93	27.66	15000BFL190		
SARGO	384101.05N / 0852546.08W	Y	FB	TF	061.24	13.94	AT/ABOVE 14000		
Common Route									
SARGO	384101.05N / 0852546.08W	Y		IF			AT/ABOVE 14000		SARGO.SARGO5
VANGE	384713.63N / 0851501.51W	Y	FB	TF	053.52	10.45			
Common Route									
SARGO	384101.05N / 0852546.08W	Y		IF			AT/ABOVE 14000		SARGO.SARGO5
YUMMM	384516.65N / 0851825.85W	Y	FO	TF	053.42	07.15	AT 13000		
KHAO,KI69,KLUK				FM	055.00				



FEDERAL AVIATION ADMINISTRATION
 FLIGHT STANDARDS SERVICE
 STAR (DATA RECORD)

Arrival Name SARGO (RNAV)	Number FIVE	STAR Computer Code SARGO.SARGO5		Superseded Number FOUR		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>
Runway Transition									
VANGE	384713.63N / 0851501.51W	Y		IF					
CALFS	385416.31N / 0850603.83W	Y	FO	TF	044.80	09.93	AT 8000	AT 210K	
KCVG:RWY 9				VM	000.00				
Runway Transition									
VANGE	384713.63N / 0851501.51W	Y		IF					
YEBUL	385010.20N / 0850935.84W	Y	FB	TF	055.25	05.16	AT/BELOW 13000		
EYURA	385123.53N / 0850601.19W	Y	FB	TF	066.38	03.05	AT/BELOW 12000		
AZONS	385629.66N / 0845058.91W	Y	FB	TF	066.45	12.80	AT/ABOVE 8000	AT 210K	
FIDEK	385741.14N / 0844728.69W	Y	FB	TF	066.45	02.98			
UBEDE	390243.69N / 0844743.91W	Y	FB	TF	357.75	05.04			
LEWIN	390543.86N / 0844743.22W	Y	FO	TF	000.17	03.00	AT 6000	AT 210K	
KCVG:RWY 18C,RWY 18L,RWY 18R				FM	000.17				
Runway Transition									
VANGE	384713.63N / 0851501.51W	Y		IF					
YEBUL	385010.20N / 0850935.84W	Y	FB	TF	055.25	05.16	AT/BELOW 13000		
EYURA	385123.53N / 0850601.19W	Y	FB	TF	066.38	03.05	AT/BELOW 12000		
AZONS	385629.66N / 0845058.91W	Y	FB	TF	066.45	12.80	AT/ABOVE 8000	AT 210K	
FIDEK	385741.14N / 0844728.69W	Y	FB	TF	066.45	02.98			
CADPO	385734.88N / 0844237.79W	Y	FB	TF	091.55	03.78			
FIBSU	385734.20N / 0843730.11W	Y	FO	TF	090.14	04.00	AT 6000	AT 210K	
KCVG:RWY 27				FM	090.14				



FEDERAL AVIATION ADMINISTRATION
 FLIGHT STANDARDS SERVICE
 STAR (DATA RECORD)

Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date				
SARGO (RNAV)	FIVE	SARGO.SARGO5	FOUR	03/21/2024					
<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>
Runway Transition									
VANGE	384713.63N / 0851501.51W	Y		IF					
WAXIL	384719.91N / 0851125.26W	Y	FB	TF	087.86	02.82	AT/BELOW 13000		
FECTA	384742.08N / 0845907.07W	Y	FO	TF	087.74	09.63	AT 7000		
KCVG:RWY 36C,RWY 36L,RWY 36R				FM	087.74				

