

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
JAKIE (RNAV)	SIX	JAKIE.JAKIE6	FIVE	07/16/2020	21 MAR 2024

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
ARTUR	ARTUR.JAKIE6	ARTUR	ARTUR						
			CHEDA	014.07	48.24	15000	5400		
			TRANQ	349.97	18.43	14000	3800		
			HRMBE	349.91	31.33	14000	3800		BETWEEN 16000 AND FL210
			JAKIE	336.52	20.98	12000	2700		AT/ABOVE 14000
CUBIM	CUBIM.JAKIE6	CUBIM	CUBIM						
			MELNZ	342.05	42.33	15000	6200		
			OYAYO	342.14	23.43	15000	3800		
			HRMBE	316.49	22.95	14000	3800		BETWEEN 16000 AND FL210
			JAKIE	336.52	20.98	12000	2700		AT/ABOVE 14000
DOLLI	DOLLI.JAKIE6	DOLLI	DOLLI						
			ARTUR	022.01	20.00	15000	5400		
			CHEDA	014.07	48.24	15000	5400		
			HRMBE	349.97	49.75	14000	3800		BETWEEN 16000 AND FL210
			JAKIE	336.52	20.98	12000	2700		AT/ABOVE 14000
VOLUNTEER	VXV.JAKIE6	VXV VORTAC	VXV VORTAC						
			ARTUR	014.00	38.00	15000	5400		
			CHEDA	014.07	48.24	15000	5400		
			TRANQ	349.97	18.43	14000	3800		
			HRMBE	349.91	31.33	14000	3800		BETWEEN 16000 AND FL210
			JAKIE	336.52	20.98	12000	2700		AT/ABOVE 14000

ARRIVAL ROUTE DESCRIPTION:

FROM JAKIE ON TRACK 336.37/8.25 TO CROSS NAVPE AT OR ABOVE 10000, THEN ON TRACK 336.34/6.74 TO CROSS OPAVE BETWEEN 8000 AND 12000.

LANDING RWY 9: FROM OPAVE ON TRACK 333.68/17.12 TO CROSS REENY AT OR ABOVE 8000 AND AT 210 KIAS, THEN ON TRACK 333.56/3.00 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.

LANDING RWY 18C/R: FROM OPAVE ON TRACK 315.85/29.30 TO CROSS FIDEK AT OR ABOVE 8000 AND AT 210 KIAS, 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.

QUALITY
14
CHECKED

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LANDING RWY 18L: FROM OPAVE ON TRACK 333.68/17.12 TO CROSS REENY AT OR ABOVE 8000 AND AT 210 KIAS, THEN ON TRACK 333.56/3.00 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.

LANDING RWY 27: FROM OPAVE ON TRACK 358.46/11.25 TO CROSS PIVBE AT 7000, THEN ON TRACK 358.46. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 36L/C/R: FROM OPAVE ON TRACK 276.42/10.31 TO CROSS SPOOD AT 8000, THEN ON TRACK 280.00. 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:

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT JAKIE: HOLD SE, LT, 336.37 INBOUND, 10 NM LEGS.

CHART HOLDING AT HRMBE: HOLD SE, LT, 336.37 INBOUND, 10 NM LEGS.

CHART HOLDING AT BLAIZ: HOLD SE, RT, 309.39 INBOUND, 10 NM LEGS.

COMMUNICATIONS:

CHART: APP CON

AIRPORTS SERVED:

AIRPORT ID
KCVG

CITY
COVINGTON

STATE
KY

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: KCVG 06W/2020

CHART AT FLOTT TERMINUS: KCVG LDG RWY 09

CHART AT LEWIN TERMINUS: KCVG LDG RWY 18C/R

CHART AT NXHAL TERMINUS: KCVG LDG RWY 18L

CHART AT PIVBE TERMINUS: KCVG LDG RWY 27

CHART AT SPOOD TERMINUS: KCVG LDG RWY 36C/L/R

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JAKIE (RNAV)	SIX	JAKIE.JAKIE6	FIVE	07/16/2020 <i>Digitally Signed by</i> ALLAN WILL Feb 02, 2024	21 MAR 2024
FLIGHT INSPECTED BY:	ORGANIZATION:	DATE:			
MICHAEL C MCCURDY	FPO	01/10/2024	Flight Inspected Signature:	<i>Digitally signed by</i> ALLAN WILL Feb 02, 2024	
DEVELOPED BY:					
JEFFREY CHESTER, MANAGER AIRSPACE AND PROCEDURES	INDIANAPOLIS ARTCC	08/22/2023	Developed By Signature:	<i>Digitally signed by</i> ALLAN WILL Feb 02, 2024	
APPROVED BY:					
MICHAEL R. GARRITY JR.	AJV-A423	03/21/2024	Approved By Signature:	ALLAN WILL Feb 02, 2024	

CHANGES:

1. REMOVED FLM VOR/DME.
2. REMOVED CVG VORTAC.
3. REMOVED ODABE.
4. REMOVED HAYZL WITH ASSOCIATED HOLDING.
5. REMOVED AGEBE.
6. ADDED FLOTT WITH AT 6000 ALTITUDE RESTRICTION.
7. ADDED NXHAL WITH AT 6000 ALTITUDE RESTRICTION.
8. ADDED BREWZ WITH AT 6000 ALTITUDE RESTRICTION.
9. ADDED LEWIN WITH AT 6000 ALTITUDE RESTRICTION.
10. ADDED SPOOD WITH AT 8000 ALTITUDE RESTRICTION.
11. ADDED PIVBE WITH AT 7000 RESTRICTION.
12. ADDED NAVPE WP WITH AT OR ABOVE 10000 ALTITUDE RESTRICTION.
13. ADDED AT OR ABOVE 14000 ALTITUDE RESTRICTION AT JAKIE.
14. ADDED HRMBE WITH 16000-FL210 ALTITUDE RESTRICTION.
15. ADDED MELNZ.
16. ADDED OYAYO.
17. ADDED MAPUC.
18. ADDED UBEDE.
19. ADDED IGOCO.
20. ADDED REENY.
21. ADDED HOLDING AT JAKIE.
22. ADDED HOLDING AT HRMBE.
23. ADDED STAND ALONE FIX BLAIZ WITH HOLDING.
24. RAISED MEA AT JAKIE FROM 9000 TO 12000.
25. LOWERED MEA AT CHEDA FROM FL180 TO 15000.
26. REMOVED MEAS FROM COMMON ROUTE.
27. REMOVED LOST COMMUNICATIONS INSTRUCTIONS.



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- 28. ADDED RUNWAY TRANSITIONS WITH CODED ALTITUDES AND AIRSPEEDS.
- 29. UPDATED REF MAG VAR FROM 4W TO 6W.
- 30. REMOVED HOLDING AT CHEDA.
- 31. ADDED REASON FOR FM LEGS IN REMARKS.

REASONS:

- 1, 2. REMOVE GROUND BASED NAVIGATIONAL AIDS.
- 3-23, 28. IMPROVE EFFICIENCY AND PREDICTABLE FLIGHT PATH.
- 24, 25. UPDATED DME/DME SCREENS.
- 26, 27, 30. NO LONGER REQUIRED.
- 29. UPDATED AIRPORT MAG VAR ASSESSMENT.
- 31. DOCUMENTATION FOR FUTURE DEVELOPMENT.

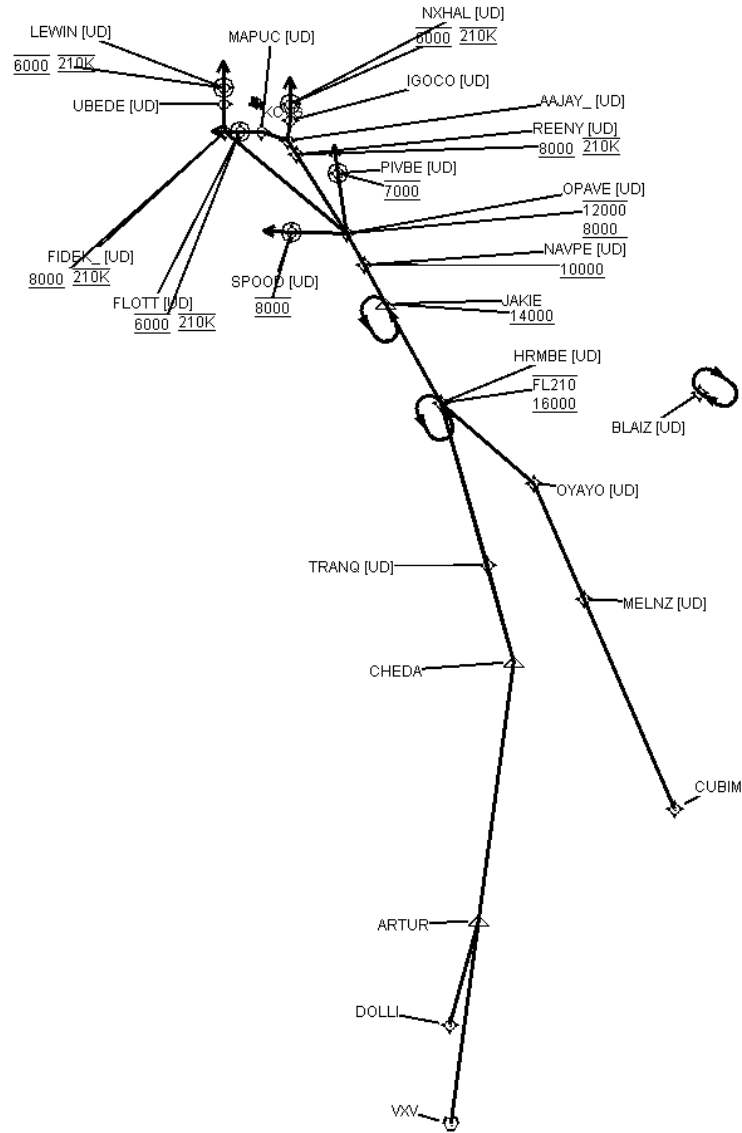


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JAKIE (RNAV)	SIX	JAKIE.JAKIE6	FIVE	07/16/2020	21 MAR 2024

Graphic Depiction 1



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)

Arrival Name JAKIE (RNAV)		Number SIX		STAR Computer Code JAKIE.JAKIE6		Superseded Number FIVE		Dated 07/16/2020	Effective Date 21 MAR 2024
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
ARTUR	363158.34N / 0834707.31W	Y		IF					ARTUR.JAKIE6
CHEDA	371947.61N / 0833838.13W	Y	FB	TF	008.07	48.24			
TRANQ	373731.44N / 0834502.35W	Y	FB	TF	343.97	18.43			
HRMBE	380738.94N / 0835602.55W	Y	FB	TF	343.91	31.33	16000BFL210		
JAKIE	382555.16N / 0840910.96W	Y	FB	TF	330.52	20.98	AT/ABOVE 14000		
En Route Transition									
CUBIM	365237.35N / 0830020.97W	Y		IF					CUBIM.JAKIE6
MELNZ	373119.42N / 0832157.21W	Y	FB	TF	336.05	42.33			
OYAYO	375246.03N / 0833355.43W	Y	FB	TF	336.14	23.43			
HRMBE	380738.94N / 0835602.55W	Y	FB	TF	310.49	22.95	16000BFL210		
JAKIE	382555.16N / 0840910.96W	Y	FB	TF	330.52	20.98	AT/ABOVE 14000		
En Route Transition									
DOLLI	361243.50N / 0835358.08W	Y		IF					DOLLI.JAKIE6
ARTUR	363158.34N / 0834707.31W	Y	FB	TF	016.01	20.00			
CHEDA	371947.61N / 0833838.13W	Y	FB	TF	008.07	48.24			
HRMBE	380738.94N / 0835602.55W	Y	FB	TF	343.97	49.75	16000BFL210		
JAKIE	382555.16N / 0840910.96W	Y	FB	TF	330.52	20.98	AT/ABOVE 14000		
En Route Transition									
VXV VORTAC	355417.42N / 0835340.99W	Y		IF					VXV.JAKIE6
ARTUR	363158.34N / 0834707.31W	Y	FB	TF	008.00	38.00			
CHEDA	371947.61N / 0833838.13W	Y	FB	TF	008.07	48.24			
TRANQ	373731.44N / 0834502.35W	Y	FB	TF	343.97	18.43			
HRMBE	380738.94N / 0835602.55W	Y	FB	TF	343.91	31.33	16000BFL210		
JAKIE	382555.16N / 0840910.96W	Y	FB	TF	330.52	20.98	AT/ABOVE 14000		

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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
Common Route									
JAKIE	382555.16N / 0840910.96W	Y		IF			AT/ABOVE 14000		JAKIE.JAKIE6
NAVPE	383305.51N / 0841422.76W	Y	FB	TF	330.37	08.25	AT/ABOVE 10000		
OPAVE	383857.10N / 0841838.18W	Y	FB	TF	330.34	06.74	8000B12000		
Runway Transition									
OPAVE	383857.10N / 0841838.18W	Y		IF			8000B12000		
REENY	385325.53N / 0843021.71W	Y	FB	TF	327.68	17.12	AT/ABOVE 8000	AT 210K	
AAJAY	385557.56N / 0843225.46W	Y	FB	TF	327.56	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									
OPAVE	383857.10N / 0841838.18W	Y		IF			8000B12000		
FIDEK	385741.14N / 0844728.69W	Y	FB	TF	309.85	29.30	AT/ABOVE 8000	AT 210K	
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 18R				FM	000.17				
Runway Transition									
OPAVE	383857.10N / 0841838.18W	Y		IF			8000B12000		
REENY	385325.53N / 0843021.71W	Y	FB	TF	327.68	17.12	AT/ABOVE 8000	AT 210K	
AAJAY	385557.56N / 0843225.46W	Y	FB	TF	327.56	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 18L				FM	000.21				

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<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG</u> <u>TYPE</u>	<u>TC</u>	<u>DIST</u> <u>(NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>	
Runway Transition										
OPAVE	383857.10N / 0841838.18W	Y		IF			8000B12000			
PIVBE	385006.91N / 0842031.51W	Y	FO	TF	352.46	11.25	AT 7000			
KCVG:RWY 27				FM	352.46					
Runway Transition										
OPAVE	383857.10N / 0841838.18W	Y		IF			8000B12000			
SPOOD	383900.90N / 0843147.50W	Y	FO	TF	270.42	10.31	AT 8000			
KCVG:RWY 36C,RWY 36L,RWY 36R				FM	274.00					