

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Arrival Name	Number	STAR Computer Code	Superseded Number	Dated	Effective Date
CLPRR (RNAV)	TWO	CLPRR.CLPRR2	ONE	08/12/2021	23 FEB 2023

TRANSITION ROUTES:

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
BELLAIRE	AIR.CLPRR2	AIR VOR/DME	AIR VOR/DME						AT/ABOVE FL240
			MEYRR	255.64	33.53	10000	3100		BETWEEN 16000 AND FL220
			CLPRR	256.28	31.46	10000	2500		BETWEEN 11000 AND FL180
KHAAN	KHAAN.CLPRR2	KHAAN	KHAAN						
			CLPRR	302.06	85.28	10000	4200		BETWEEN 11000 AND FL180
ZANDR	ZANDR.CLPRR2	ZANDR	ZANDR						
			SACHO	237.45	18.75	10000	2500		
			CLPRR	237.22	16.99	10000	2500		BETWEEN 11000 AND FL180

ARRIVAL ROUTE DESCRIPTION:

KCMH: FROM CLPPR ON TRACK 313.39/11.57 TO HWKNG.

LANDING KCMH RWY 10L/R: FROM HWKNG ON TRACK 298.95/26.90 TO RIMEE, THEN ON TRACK 281.03/3.31 TO CROSS HALUR AT 6000 AND AT 210 KIAS, THEN ON TRACK 281.03. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING KCMH RWY 28L: FROM HWKNG ON TRACK 311.43/17.85 TO CROSS XAVYR AT 5000 AND AT 210 KIAS, THEN ON TRACK 311.43. EXPECT RADAR VECTORS TO ILS OR LOC RWY 28L APPROACH.

LANDING KCMH RWY 28R: FROM HWKNG ON TRACK 312.50/18.40 TO CROSS WERUP AT 5000 AND AT 210 KIAS, THEN ON TRACK 312.50. EXPECT RADAR VECTORS TO ILS OR LOC RWY 28R APPROACH.

LANDING KTZR/KLCK: FROM CLPPR ON TRACK 313.21/9.72 TO DAYVE, THEN ON TRACK 267.60/5.56 TO CROSS JIDAN AT 9000, THEN ON TRACK 267.60. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING KOSU: FROM CLPPR ON TRACK 313.21/9.72 TO DAYVE, THEN ON TRACK 011.21/3.02 TO CROSS WHEEN AT 9000, THEN ON TRACK 011.21. 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: KCMH AIRCRAFT LANDING EAST EXPECT RWY10R

NOTE: KCMH AIRCRAFT LANDING WEST EXPECT RWY28L

FIXES AND/OR HOLDING PATTERNS:

COMMUNICATIONS:

CHART: COLUMBUS APPROACH CONTROL



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AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KCMH	COLUMBUS	OH
KTZR	COLUMBUS	OH
KOSU	COLUMBUS	OH
KLCK	COLUMBUS	OH

LOST COMMUNICATIONS PREFERENCES:**REMARKS:****ADDITIONAL FLIGHT DATA:**

DME/DME ASSESSMENT: SAT (RNP 2.0)
MAG VAR: KCMH 07W/2015
CHART AT HALUR TERMINUS: KCMH LDG RWY10L/R
CHART AT XAVYR TERMINUS: KCMH LDG RWY28L
CHART AT WERUP TERMINUS: KCMH LDG RWY28R
CHART AT JIDAN TERMINUS: LDG KLCK AND KTZR
CHART AT WHEEN TERMINUS: LDG KOSU

FLIGHT INSPECTED BY:

SCOTT WIEBE

ORGANIZATION:

FPO

DATE:

12/09/2022

Flight Inspected Signature:

Digitally signed by

ERIC N SUSKI

Dec 12, 2022

DEVELOPED BY:JEFFREY CHESTER, AIRSPACE AND PROCEDURES
MANAGERINDIANAPOLIS
ARTCC

09/19/2022

Developed By Signature:

Digitally signed by

ERIC N SUSKI

Nov 09, 2022

APPROVED BY:

JOHNNIE BAKER, MANAGER

AJV-A430

Approved By Signature:

Digitally signed by

ERIC N SUSKI

Nov 09, 2022

CHANGES:

1. Deleted RWY10L transition; removed fixes FLIIP, PIKRD, POWRR, WILGO.
2. RWY10L added to RWY10R transition.
3. Moved KHANN waypoint 5.03NM Northwest along en route track into Indianapolis Center Airspace.
4. Course/Distance from KHANN to CLPRR changed from 302.12/90.32 to 306.06/85.28.
5. Removed airport names from all airports in airports served.



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CLPRR (RNAV)	TWO	CLPRR.CLPRR2	ONE	08/12/2021	23 FEB 2023

REASONS:

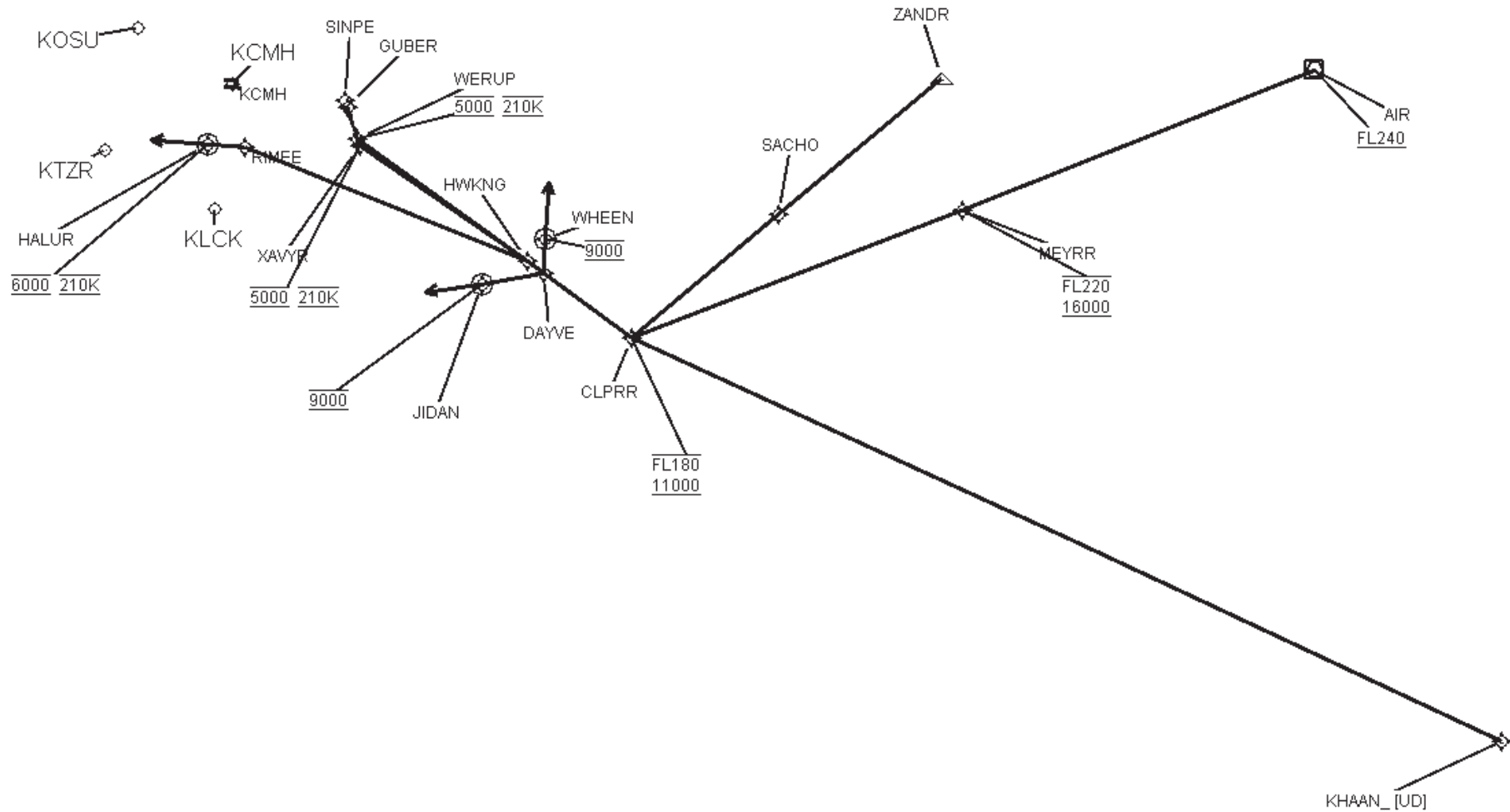
- 1-2. RWY10L transition over flew departure corridor below automatic departure release altitude.
3. Fix location was causing automation issues in Washington Center's Airspace.
4. Due to KHANN moving 5.03NM northwest.
5. Removed IAW 8260.19I PARA 4-5-12(G).



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Graphic Depiction 1					



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)**

Arrival Name CLPRR (RNAV)		Number TWO		STAR Computer Code CLPRR.CLPRR2		Superseded Number ONE		Dated 08/12/2021	Effective Date 23 FEB 2023
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
En Route Transition									
AIR VOR/DME	400101.29N / 0804902.02W	Y		IF			AT/ABOVE FL240		AIR.CLPRR2
MEYRR	394840.80N / 0812933.24W	Y	FB	TF	248.64	33.53	16000BFL220		
CLPRR	393726.19N / 0820738.09W	Y	FB	TF	249.28	31.46	11000BFL180		
En Route Transition									
KHAAN	390159.59N / 0802738.76W	Y		IF					KHAAN.CLPRR2
CLPRR	393726.19N / 0820738.09W	Y	FB	TF	295.06	85.28	11000BFL180		
En Route Transition									
ZANDR	400018.75N / 0813158.35W	Y		IF					ZANDR.CLPRR2
SACHO	394820.35N / 0815043.90W	Y	FB	TF	230.45	18.75			
CLPRR	393726.19N / 0820738.09W	Y	FB	TF	230.22	16.99	11000BFL180		
Common Route									
CLPRR	393726.19N / 0820738.09W	Y		IF			11000BFL180		CLPRR.CLPRR2
HWKNG	394417.68N / 0821942.48W	Y	FB	TF	306.39	11.57			
Common Route									
CLPRR	393726.19N / 0820738.09W	Y		IF			11000BFL180		CLPRR.CLPRR2
DAYVE	394310.68N / 0821748.25W	Y	FB	TF	306.21	09.72			
JIDAN	394216.00N / 0822454.32W	Y	FO	TF	260.60	05.56	AT 9000		
KLCK,KTZR				FM	260.60				
Common Route									
CLPRR	393726.19N / 0820738.09W	Y		IF			11000BFL180		CLPRR.CLPRR2
DAYVE	394310.68N / 0821748.25W	Y	FB	TF	306.21	09.72			
WHEEN	394611.58N / 0821730.99W	Y	FO	TF	004.21	03.02	AT 9000		
KOSU				FM	004.21				

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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>	
Runway Transition										
HWKNG	394417.68N / 0821942.48W	Y		IF						
RIMEE	395416.92N / 0825207.66W	Y	FB	TF	291.95	26.90				
HALUR	395430.84N / 0825625.48W	Y	FO	TF	274.03	03.31	AT 6000	AT 210K		
KCMH:RWY 10L,RWY 10R				FM	274.03					
Runway Transition										
HWKNG	394417.68N / 0821942.48W	Y		IF						
XAVYR	395422.19N / 0823850.37W	Y	FO	TF	304.43	17.85	AT 5000	AT 210K		
KCMH:RWY 28L				FM	304.43					
Runway Transition										
HWKNG	394417.68N / 0821942.48W	Y		IF						
WERUP	395457.47N / 0823910.36W	Y	FO	TF	305.50	18.40	AT 5000	AT 210K		
KCMH:RWY 28R				FM	305.50					