

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Arrival Name RUDDH (RNAV)	Number THREE	STAR Computer Code RUDDH.RUDDH3	Superseded Number TWO	Dated 02/23/2023	Effective Date 10 AUG 2023				
TRANSITION ROUTES:									
Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	MAA	Crossing Altitudes / Fixes
BLWRS	BLWRS.RUDDH3	BLWRS	BLWRS						AT FL230
			RUDDH	173.77	58.09	10000	2600		AT 12000
BULET	BULET.RUDDH3	BULET	BULET						AT/ABOVE FL240
			FONIX	241.70	39.96	10000	3000		
			RUDDH	240.67	26.54	10000	2600		AT 12000
EUING	EUING.RUDDH3	EUING	EUING						
			RUDDH	261.74	54.91	10000	2600		AT 12000
LAPOW	LAPOW.RUDDH3	LAPOW	LAPOW						
			MLOTT	297.41	25.19	10000	2600		
			OKOYE	296.89	63.69	10000	2600		AT/ABOVE FL240
			EUING	296.25	29.03	10000	2600		
			RUDDH	261.74	54.91	10000	2600		AT 12000

ARRIVAL ROUTE DESCRIPTION:

FROM RUDDH ON TRACK 242.85/13.69 TO CROSS PAHLL AT OR ABOVE 7000.

LANDING RWY 1L: FROM PAHLL ON TRACK 234.54/16.93 TO CROKS, THEN ON TRACK 233.71/9.81 TO FLRNC, THEN ON TRACK 190.96/1.53 TO CROSS DAUSN AT 7000 AND AT 210 KIAS, THEN ON TRACK 190.96. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE FOR RNP, GPS, OR ILS RWY 1L APPROACH.

LANDING RWY 1R: FROM PAHLL ON TRACK 232.85/16.91 TO FAKIR, THEN ON TRACK 232.66/8.94 TO HULLL, THEN ON TRACK 191.02/2.20 TO CROSS BRSKT AT 7000 AND AT 210 KIAS, THEN ON TRACK 191.02. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE FOR RNP, GPS, OR ILS RWY 1R APPROACH.

LANDING RWY 9: FROM PAHLL ON TRACK 247.17/13.88 TO CHRZZ, THEN ON TRACK 246.99/13.00 TO GINJR, THEN ON TRACK 274.22/2.42 TO CROSS GIRLZ AT 6000 AND AT 210 KIAS, THEN ON TRACK 274.22. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE FOR RNP, GPS, OR ILS RWY 9 APPROACH.

LANDING RWY 19L: FROM PAHLL ON TRACK 260.15/11.46 TO CROSS EVALN AT OR ABOVE 6000, THEN ON TRACK 260.05/10.51 TO CROSS BUDIE AT 4000 AND AT 210 KIAS. EXPECT RNP Z RWY 19L APPROACH, OR EXPECT RADAR VECTORS TO FINAL APPROACH COURSE FOR ILS OR GPS RWY 19L APPROACHES.

LANDING RWY 19R: FROM PAHLL ON TRACK 262.15/11.57 TO CROSS LAMNT AT OR ABOVE 6000, THEN ON TRACK 260.51/11.07 TO CROSS SCIPR AT 4000 AND AT 210 KIAS. EXPECT RNP Z RWY 19R APPROACH, OR EXPECT RADAR VECTORS TO FINAL APPROACH COURSE FOR ILS OR GPS RWY 19R APPROACHES.

LANDING RWY 27: FROM PAHLL ON TRACK 220.50/12.10 TO CROSS MINNO AT OR ABOVE 6000, THEN ON TRACK 220.44/6.97 TO CROSS SAWKY AT 5000 AND AT 210 KIAS. EXPECT RNP Z RWY 27 APPROACH, OR EXPECT RADAR VECTORS TO FINAL APPROACH COURSE FOR ILS OR GPS RWY 27 APPROACHES.

PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED

PROCEDURAL DATA NOTES:

NOTE: EXPECT RUNWAY ASSIGNMENT FROM KANAS CITY TRACON UPON INITIAL CONTACT.

QUALITY
14
CHECKED

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RUDDH (RNAV)	THREE	RUDDH.RUDDH3	TWO	02/23/2023	10 AUG 2023

FIXES AND/OR HOLDING PATTERNS:

CHART HOLDING AT BLWRS: HOLD N, RT, 173.77 INBOUND, 10 NM LEGS.
CHART HOLDING AT CYPRE: HOLD S, LT, 010.93 INBOUND, 5 NM LEGS.
CHART HOLDING AT FONIX: HOLD NE, RT, 241.70 INBOUND, 10 NM LEGS.
CHART HOLDING AT MAXEE: HOLD W, RT, 094.12 INBOUND, 5 NM LEGS.
CHART HOLDING AT MLOTT: HOLD SE, RT, 296.89 INBOUND, 10 NM LEGS.
CHART HOLDING AT RUDDH: HOLD NE, RT, 240.67 INBOUND, 10 NM LEGS.
CHART HOLDING AT SPICY: HOLD S, RT, 010.94 INBOUND, 5 NM LEGS.

COMMUNICATIONS:

CHART: KANSAS CITY APP CON

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KMCI	KANSAS CITY	MO

LOST COMMUNICATIONS PREFERENCES:

RWY 1L: AFTER DAUSN PROCEED TO CYPRE AT 6000 AND HOLD.
RWY 1R: AFTER BRSKT PROCEED TO SPICY AT 6000 AND HOLD.
RWY 9: AFTER GIRLZ MAINTAIN 6000, PROCEED TO MAXEE AND HOLD.
RWY 19L: AFTER BUDIE PROCEED TO MGEE AT 3600, THEN ON ILS OR LOC RWY 19L APPROACH.
RWY 19R: AFTER SCIPR PROCEED TO BRTNY AT 3300, THEN ON ILS OR LOC RWY 19R APPROACH.
RWY 27: AFTER SAWKY PROCEED TO TAGRT AT 4000, THEN ON ILS OR LOC RWY 27 APPROACH.

REMARKS:

ABBREVIATED AMENDMENT.
ALTITUDE USE IN LOST COMMM SAME AS ON PUBLISHED IAPS.

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)
MAG VAR: KMCI 02E/2015
CHART AT DAUSN TERMINUS: KMCI LDG RWY 1L
CHART AT BRSKT TERMINUS: KMCI LDG RWY 1R
CHART AT GIRLZ TERMINUS: KMCI LDG RWY 9
CHART AT BUDIE TERMINUS: KMCI LDG RWY 19L
CHART AT SCIPR TERMINUS: KMCI LDG RWY 19R
CHART AT SAWKY TERMINUS: KMCI LDG RWY 27



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RUDDH (RNAV)	THREE	RUDDH.RUDDH3	TWO	02/23/2023	10 AUG 2023

FLIGHT INSPECTED BY:**ORGANIZATION:** **DATE:**

Processed IAW Technical Support Group (AJF-17) Memo
dated 07/07/2021 Guidance for Procedural Changes
Requiring Flight Inspection/Validation

Flight Inspected Signature:

*Digitally signed by***CASIMIR L TABAKA**

Jun 13, 2023

*Digitally signed by***CASIMIR L TABAKA**

Jun 13, 2023

DEVELOPED BY:

John Griffiths, Airspace & Procedures Specialist

ZKC-530A

08/02/2022

Developed By Signature:

APPROVED BY:

JOHNNIE BAKER

AJV-A430

Approved By Signature:

*Digitally signed by***CASIMIR L TABAKA**

Jun 13, 2023

CHANGES:

1. UPDATED PHRASING FOR ALL LOST COMM INSTRUCTIONS.
2. ADDED HOLDING PATTERNS AT CYPRE, SPICY, MAXEE.
3. ADDED PROCEDURAL DATA NOTE EXPECT RUNWAY ASSIGNMENT FROM KANAS CITY TRACON UPON INITIAL CONTACT.

REASONS:

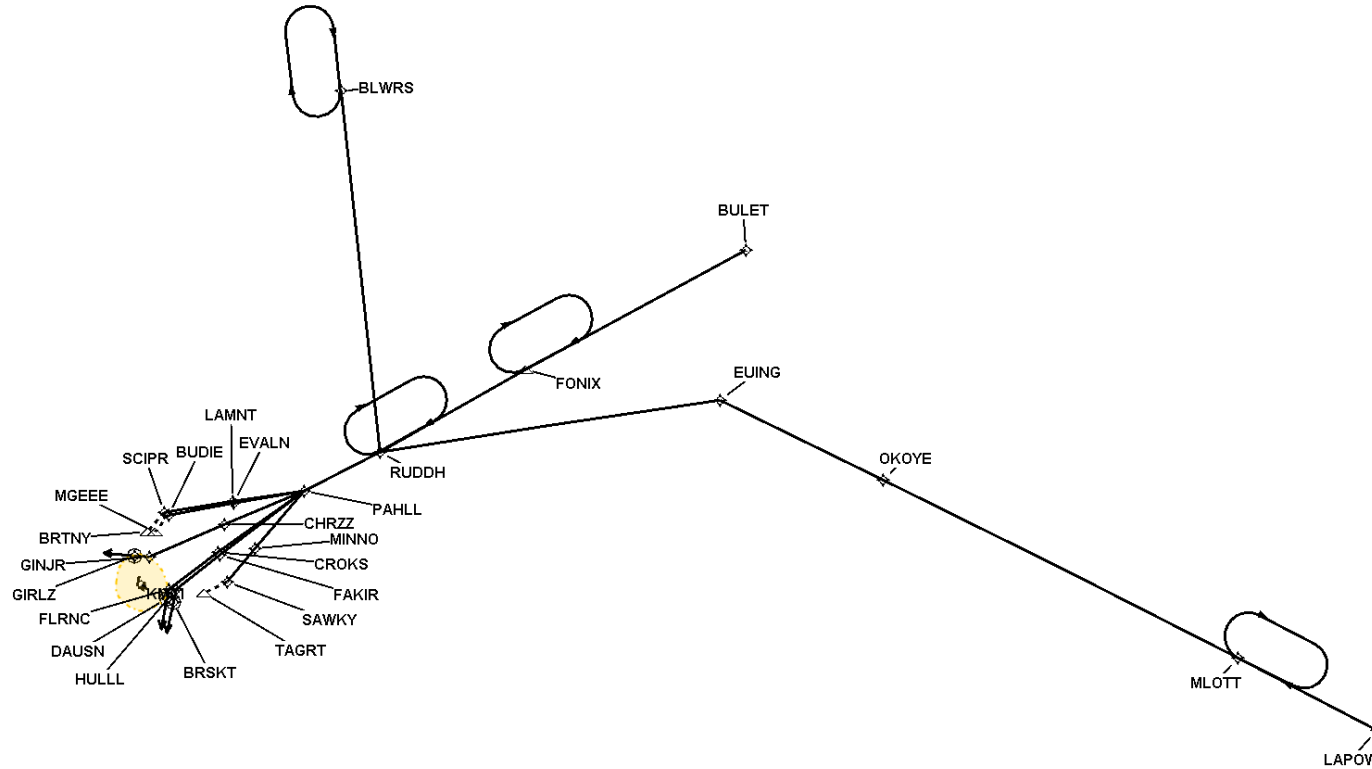
- 1, 2, 3. ATC OPERATIONAL REQUEST TO IMPROVE EFFIECIENCY WITH UPDATED SIAPS.

QUALITY
14
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Graphic Depiction 1					



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

Arrival Name RUDDH (RNAV)		Number THREE		STAR Computer Code RUDDH.RUDDH3			Superseded Number TWO		Dated 02/23/2023	Effective Date 10 AUG 2023
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
En Route Transition										
BLWRS	403548.89N / 0935803.39W	Y		IF			AT FL230		BLWRS.RUDDH3	
RUDDH	393750.27N / 0935230.32W	Y	FB	TF	175.77	58.09	AT 12000			
En Route Transition										
BULET	400758.57N / 0923529.10W	Y		IF			AT/ABOVE FL240		BULET.RUDDH3	
FONIX	395006.14N / 0932159.14W	Y	FB	TF	243.70	39.96				
RUDDH	393750.27N / 0935230.32W	Y	FB	TF	242.67	26.54	AT 12000			
En Route Transition										
EUING	394411.25N / 0924151.67W	Y		IF					EUING.RUDDH3	
RUDDH	393750.27N / 0935230.32W	Y	FB	TF	263.74	54.91	AT 12000			
En Route Transition										
LAPOW	384745.26N / 0902831.00W	Y		IF					LAPOW.RUDDH3	
MLOTT	390004.69N / 0905639.58W	Y	FB	TF	299.41	25.19				
OKOYE	393030.74N / 0920842.58W	Y	FB	TF	298.89	63.69	AT/ABOVE FL240			
EUING	394411.25N / 0924151.67W	Y	FB	TF	298.25	29.03				
RUDDH	393750.27N / 0935230.32W	Y	FB	TF	263.74	54.91	AT 12000			
Common Route										
RUDDH	393750.27N / 0935230.32W	Y		IF			AT 12000		RUDDH.RUDDH3	
PAHLL	393159.80N / 0940831.37W	Y	FB	TF	244.85	13.69	AT/ABOVE 7000			
Runway Transition										
PAHLL	393159.80N / 0940831.37W	Y		IF			AT/ABOVE 7000			
CROKS	392237.90N / 0942644.31W	Y	FB	TF	236.54	16.93				
FLRNC	391705.64N / 0943710.44W	Y	FB	TF	235.71	09.81				

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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
DAUSN	391536.10N / 0943736.96W	Y	FO	TF	192.96	01.53	AT 7000	AT 210K	
KMCI:RWY 1L				FM	192.96				
Runway Transition									
PAHLL	393159.80N / 0940831.37W	Y		IF			AT/ABOVE 7000		
FAKIR	392213.71N / 0942621.39W	Y	FB	TF	234.85	16.91			
HULLL	391702.71N / 0943545.16W	Y	FB	TF	234.66	08.94			
BRSKT	391453.98N / 0943623.42W	Y	FO	TF	193.02	02.20	AT 7000	AT 210K	
KMCI:RWY 1R				FM	193.02				
Runway Transition									
PAHLL	393159.80N / 0940831.37W	Y		IF			AT/ABOVE 7000		
CHRZZ	392702.14N / 0942516.31W	Y	FB	TF	249.17	13.88			
GINJR	392221.20N / 0944055.28W	Y	FB	TF	248.99	13.00			
GIRLZ	392236.88N / 0944401.21W	Y	FO	TF	276.22	02.42	AT 6000	AT 210K	
KMCI:RWY 9				FM	276.22				
Runway Transition									
PAHLL	393159.80N / 0940831.37W	Y		IF			AT/ABOVE 7000		
EVALN	393024.92N / 0942311.55W	Y	FB	TF	262.15	11.46	AT/ABOVE 6000		
BUDIE	392856.86N / 0943638.18W	Y	FB	TF	262.05	10.51	AT 4000	AT 210K	
KMCI:RWY 19L									
Runway Transition									
PAHLL	393159.80N / 0940831.37W	Y		IF			AT/ABOVE 7000		
LAMNT	393048.02N / 0942323.69W	Y	FB	TF	264.15	11.57	AT/ABOVE 6000		
SCIPR	392920.51N / 0943734.25W	Y	FB	TF	262.51	11.07	AT 4000	AT 210K	
KMCI:RWY 19R									

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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										
PAHLL	393159.80N / 0940831.37W	Y		IF			AT/ABOVE 7000			
MINNO	392303.76N / 0941903.78W	Y	FB	TF	222.50	12.10	AT/ABOVE 6000			
SAWKY	391754.72N / 0942507.33W	Y	FB	TF	222.44	06.97	AT 5000	AT 210K		
KMCI:RWY 27										