

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
 Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT ID</u> KMCI	<u>PROCEDURE NAME</u> ILS OR LOC RWY 9	<u>ORIGINAL/AMENDMENT</u> 17	<u>CITY</u> KANSAS CITY	<u>STATE</u> MO		
<u>AIRPORT ELEVATION</u> 1027	<u>TDZE</u> 1016	<u>SUPERSEDED</u> ILS OR LOC RWY 9	<u>ORIGINAL/AMENDMENT</u> 16	<u>DATED</u> 12/29/2022	<u>MAG VAR</u> 2E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-RNI	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 AUGUST 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
MAXEE/17.21 DME/RADAR	IAF	LADYD/14.08 DME/RADAR					094.12	3.14 (I-RNI)	5000
LADYD/14.08 DME/RADAR		WOOKE/10.94 DME/RADAR					094.12	3.14 (I-RNI)	4000
NOMEE	IAF	WOOKE		TF	FB	1.00	064.10	3.65	4000
GURRA	IAF	WOOKE		TF	FB	1.00	124.05	3.64	4000
WOOKE/10.94 DME/RADAR	IF	SADDO/8.50 DME/RADAR					094.12	2.43 (I-RNI)	3000
ADDIV	IF	STRAM		TF	FB	1.00	274.26	4.85	5400
STRAM		BAVLE		TF	FB	1.00	268.13	1.38	5000
BAVLE		CADBA		TF	FB	1.00	230.37	1.93	4400
CADBA		DACEP		TF	FB	1.00	190.51	1.77	3800
DACEP		FAMOM		TF	FB	1.00	161.74	1.80	3300
FAMOM		SADDO/8.50 DME/RADAR		TF	FB	1.00	103.31	1.27	3000
HADIL	IF	SPANI		TF	FB	1.00	274.24	4.86	5400
SPANI		KEEGA		TF	FB	1.00	281.12	1.47	4700
KEEGA		MABWO		TF	FB	1.00	321.91	1.65	4200
MABWO		PAHBY		TF	FB	1.00	345.56	1.74	3700
PAHBY		RACTO		TF	FB	1.00	028.88	2.00	3200
RACTO		SADDO		TF	FB	1.00	084.21	1.28	3000

QUALITY
35
CHECKED

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SADDO/8.50 DME/RADAR		JO0EE/7.48 DME/RADAR					094.12	1.02 (I-RNI)	2900

MISSED APPROACH**MAP:**

ILS: DA

LOC: 5.74 NM AFTER JO0EE/7.48 DME/RADAR OR AT 1.74 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 ON MCI R-089 TO LYMES INT/MCI 29.18 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 4000 DIRECT ANX VORTAC AND HOLD.

(TACAN AIRCRAFT: MISSED APPROACH INSTRUCTIONS ISSUED WITH APPROACH CLEARANCE.)

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT SADDO
3. FAC: 094.12 FAF: JO0EE/7.48 DME/RADAR DIST FAF TO MAP: 5.74 DIST FAF TO THLD: 5.74
4. MIN ALT: SADDO/8.50 DME/RADAR 3000, JO0EE/7.48 DME/RADAR 2900
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1065
6. MIN GS INCPT: 2900 GS ALT AT PFAF : JO0EE/7.48 DME/RADAR 2900 OM: MM: IM:
7. GS ANGLE: 3.00 34:1: 20:1: TCH: 55.9
8. MSA FROM: MCI VORTAC 3100

PBN REQUIREMENTS NOTE:

RNP APCH-GPS. FROM GURRA OR NOME E OR ADDIV OR HADIL.

EQUIPMENT REQUIREMENTS NOTE:

DME OR RADAR REQUIRED.

RADAR REQUIRED FOR PROCEDURE ENTRY AT MAXEE.

NOTES:

CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 9. FOR INOPERATIVE ALS, INCREASE S-LOC 9 CATS A/B VISIBILITY TO RVR 5500 AND S-LOC 9 CAT E VISIBILITY TO 1 3/8 SM.

CHART PLANVIEW NOTE: GURRA, NOME E, ADDIV, AND HADIL TRANSITIONS NA FOR CAT E.

CHART SPEED ICON IN PLANVIEW AT NOME E: MAX 210 KIAS.

CHART SPEED ICON IN PLANVIEW AT GURRA: MAX 210 KIAS.

CHART SPEED ICON IN PLANVIEW AT ADDIV: MAX 210 KIAS.

CHART SPEED ICON IN PLANVIEW AT BAVLE: MAX 180 KIAS.

CHART SPEED ICON IN PLANVIEW AT HADIL: MAX 210 KIAS.

CHART SPEED ICON IN PLANVIEW AT KEEGA: MAX 180 KIAS.

ADDITIONAL FLIGHT DATA:

CHART ARRIVAL HOLDING AT MAXEE: HOLD W, RT, 094.12 INBOUND, 6000.
HOLD E, LT, 269.01 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE ANX VORTAC, RT, 329.00 INBOUND.
FAS OBST: 1210 AAO 391745N/0945017W.
CHART VDP AT 2.96 DME.
DISTANCE VDP TO THLD 1.22 NM.
CHART IN PLANVIEW: ANX VORTAC.
CHART MANDATORY 5000 AT NOME.
CHART MANDATORY 5000 AT GURRA.
CHART MANDATORY 3000 AT SADD/8.50 DME/RADAR.
CHART CIRCLING ICON.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 09	1266	4000	250	1266	4000	250	1266	4000	250	1266	4000	250	1266	4000	250
S-LOC 09	1460	4000	444	1460	4000	444	1460	4500	444	1460	4500	444	1460	4500	444
CIRCLING	1540	1	513	1540	1	513	1540	1 1/2	513	1580	2	553	1580	2	553

CHANGES - REASONS

1. ADDED ARRIVAL HOLDING AT MAXEE - CHANGED TO MATCH CHANGES ON STARS FOR LOST COMM PROCEDURE.
2. DELETED HIL AT WOOKIE, IAF AUTHORIZATION, AND ASSOCIATED NOPT NOTE - REPLACED WITH ARRIVAL HOLDING AT MAXEE.
3. ADDED CAPTURE FIX SADDO WITH MANDATORY ALTITUDE (3000) TO INTERMEDIATE SEGMENT - ESTABLISH POINT WHERE INTERMEDIATE SEGMENTS JOIN PRIOR TO PFAF.
4. ADDED NEW PBN INTERMEDIATE TRANSITION FROM ADDIV TO JOOEE TO INCLUDE SPEED RESTRICTIONS AT ADDIV AND BAVLE - PROJECT REQUEST TO SUPPORT PBN TRANSITION TO ILS/LOC FINAL
5. ADDED NEW PBN INTERMEDIATE TRANSITION FROM HADIL TO JOOEE TO INCLUDE SPEED RESTRICTIONS AT HADIL AND KEEGA - PROJECT REQUEST TO SUPPORT PBN TRANSITION TO ILS/LOC FINAL.
6. ADDED PROFILE STARTS AT SADDO TO PROFILE LINE 2 - INTERMEDIATES JOIN EACH OTHER AT A POINT OUTSIDE THE PFAF.
7. CHANGED PROCEDURE ENTRY EQUIPMENT REQUIRED NOTE FROM "RADAR REQUIRED FOR PROCEDURE ENTRY" TO "RADAR REQUIRED FOR PROCEDURE ENTRY AT MAXEE" - PBN SEGMENTS DO NOT REQUIRE RADAR.
8. ADDED PROFILE NOTE "SEE PLANVIEW FOR MULTIPLE IF LOCATIONS" - REQUESTED DUE TO LIMITATIONS ON PROFILE VIEW, WAIVER REQUESTED.
9. ADDED EQUIPMENT NOTE "GURRA, NOME, ADDIV, AND HADIL TRANSITIONS NA FOR CAT E" - 210 KIAS RESTRICTIONS ON PBN TRANSITIONS DO NOT SUPPORT CAT E AIRCRAFT.
10. CHANGED PBN REQUIREMENTS NOTE FROM "RNP APCH-GPS. FROM GURRA OR NOME" TO "RNP APCH-GPS. FROM GURRA OR NOME OR ADDIV OR HADIL" - ADDED NEW SEGMENTS FROM ADDIV AND HADIL .
11. ADDED CHART PLANVIEW NOTE "GURRA, NOME, ADDIV, AND HADIL TRANSITIONS NA FOR CAT E" - 210 MAX AIRSPEED RESTRICTIONS ELIMINATE CAT E NA DUE TO MIN SPEED REQUIREMENT OF 310 PER CRITERIA.
12. CHANGED PRIMARY MISSED CL LABEL FROM "LYMES/MCI 29.18/RADAR" TO "LYMES INT/MCI 29.18 DME" - LYMES INT EXISTS WITH MCI AND ANX; RADAR NOT AVAILABLE AT LYMES.
13. RAISED S-LOC 9 CAT A/B VISIBILITY FROM RVR 2400 TO RVR 4000 - APT DOES NOT PROTECT BELOW RVR 4000 DUE TO POFZ PENS.
14. CHANGED INOPERATIVE ALS NOTE FROM "FOR INOPERATIVE ALS, INCREASE S-LOC 9 CAT E VISIBILITY TO 1 3/8 SM" TO "INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 9. FOR INOPERATIVE ALS, INCREASE S-LOC 9 CATS A/B VISIBILITY TO RVR 5500 AND S-LOC 9 CAT E VISIBILITY TO 1 3/8 SM" - ILS NO LIGHT VISIBILITY IS RVR 4000, MINS RAISED FROM 2400 TO 4000 PER AIRPORT; S-LOC 9 CAT A/B NO LIGHT VISIBILITY IS RVR 5500, MINS RAISED FROM 2400 TO 4000 PER AIRPORT.
15. ADDED TACAN AIRCRAFT MISSED APPROACH INSTRUCTIONS "MISSED APPROACH INSTRUCTIONS ISSUED WITH APPROACH CLEARANCE" TO ALTERNATE MISSED APPROACH INSTRUCTIONS - ALT MA ENDS AT A FACILITY WHICH TACAN AIRCRAFT ARE UNABLE TO HOLD. REQUESTED BY ATC.
16. REMOVED I-RNI FROM ALL FIX IDENTIFICATIONS - I-RNI IS THE FACILITY LISTED FOR THE APPROACH AND DOES NOT NEED TO BE REPEATED AT EACH FIX; REDUCES CHART CLUTTER.
17. REPLACED WOOKIE WITH SADDO ON LINE 4 - ADDED CAPTURE FIX.
18. CHANGED MCI VORTAC R-089 TO MCI-R089 IN MISSED APPROACH INSTRUCTIONS - VORTAC LABEL NOT NEEDED.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZKC, MCI TRACON, MCT ATCT, AMGR

FLIGHT CHECKED BY

MILLS, GREGORY ALAN

Digitally signed by
CASIMIR L TABAKA**OFFICE**

FIOG

DATE

6/29/2023

DEVELOPED BY
KELLY DEAN*Digitally signed by*
KELLY D DEAN

Jun 30, 2023

OFFICE
AJV-A432**DATE**
01/20/2023**APPROVED BY**
CASIMIR TABAKA

Apr 27, 2023

Digitally signed by
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MANAGER