

**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 1R ILS RWY 1R (SA CAT I), ILS RWY 1R (CAT II), ILS RWY 1R (CAT III)	<u>ORIGINAL/AMENDMENT</u> 6	<u>CITY</u> KANSAS CITY	<u>STATE</u> MO	
<u>AIRPORT ELEVATION</u> 1027	<u>TDZE</u> 1017	<u>SUPERSEDED</u> ILS OR LOC RWY 1R ILS RWY 1R (SA CAT I), ILS RWY 1R (CAT II), ILS RWY 1R (CAT III)	<u>ORIGINAL/AMENDMENT</u> 5	<u>DATED</u> 07/14/2022	<u>MAG VAR</u> 2E
<u>FACILITY</u> I-PVL	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 23 FEBRUARY 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2015

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SPICY/I-PVL 17.20 DME/RADAR	IAF	BARBQ/I-PVL 14.06 DME/RADAR	NOPT				010.94	3.14 (I-PVL)	5000
BARBQ/I-PVL 14.06 DME/RADAR		TERKY/I-PVL 10.91 DME/RADAR					010.94	3.14 (I-PVL)	4000
BAUNR	IAF	TERKY	NOPT	TF	FB	1.00	037.85	3.70	4000
COOKD	IAF	TERKY	NOPT	TF	FB	1.00	343.24	3.70	4000
TERKY/RADAR	IF/IAF	RIBBS/I-PVL 7.47 DME/RADAR					010.94	3.45 (I-PVL)	2900

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.73 NM AFTER RIBBS/I-PVL 7.47 DME/RADAR OR AT I-PVL 1.74 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 4000 DIRECT ANX VORTAC AND HOLD.
(TACAN AIRCRAFT) CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 4000 ON HEADING 130 AND MCI VORTAC 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 ON HEADING 130 AND MCI VORTAC R-089 TO LYMES INT/MCI 29.18 DME AND HOLD.



PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**

2. HOLD S TERKY, RT, 010.94 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 4000.

3. FAC: 010.94 **FAF:** RIBBS/I-PVL 7.47 DME/RADAR **DIST FAF TO MAP:** 5.73 **DIST FAF TO THLD:** 5.73

4. MIN ALT: TERKY/I-PVL 10.91 DME/RADAR 4000, RIBBS/I-PVL 7.47 DME/RADAR 2900, HOTBI/I-PVL 3.74 DME/RADAR 1700

5. DIST TO THLD FROM OM: **MM:** 0.44 **IM:** 845 **100 HAT:** 780 **150 HAT:** **GS ANT:** 1126

6. MIN GS INCPT: 2900 **GS ALT AT PFAF :** RIBBS/I-PVL 7.47 DME/RADAR 2900 **OM:** **MM:** 1215 **IM:** 1120

7. GS ANGLE: 3.00 **34:1:** **20:1:** **TCH:** 59.1

8. MSA FROM: MCI VORTAC 3100

EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.
DME OR RADAR REQUIRED.
RNP APCH-GPS. FROM BAUNR OR COOKD.

NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 1R: CAT A, B, C, D, RA 161, RVR 1400, HAT 150, DA 1167 MSL.
CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 1R: CAT A, B, C, D, E, RA 111, RVR 1200, HAT 100, DA 1117 MSL.
CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 1R: CAT A, B, C, D, E, RVR 600
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 1R CAT E TO RVR 4000 AND S-LOC 1R CAT C/D/E VISIBILITY TO RVR 5500.
SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL.
CAT II CHART NOTE: RVR 1000 AUTHORIZED WITH SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED EXCEPT FROM BAUNR AND COOKD.
CHART SPEED ICON IN PLANVIEW AT BAUNR: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT COOKD: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: TACAN AIRCRAFT MA HOLDING, HOLD E LYMES INT/MCI 29.18 DME, LT, 269.01 INBOUND
HOLD E, RT, 268.00 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD E LYMES INT/MCI 29.18 DME, LT, 269.01 INBOUND.
CHART FAS OBST: 1033 POLE (29-024152) 391620N/0944242W.
CHART VDP AT 2.58 DME
DISTANCE VDP TO THLD 0.84 NM.
CHART MANDATORY 5000 AT BAUNR.
CHART MANDATORY 5000 AT COOKD.
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
S-ILS 01R	1217	1800	200	1217	1800	200	1217	1800	200	1217	1800	200	1217	1800	200
S-LOC 01R	1360	2400	343	1360	2400	343	1360	3000	343	1360	3000	343	1360	3000	343
CIRCLING	1540	1	513	1540	1	513	1540	1 1/2	513	1580	2	553	1580	2	553

CHANGES - REASONS

1. ADDED TACAN PRIMARY MISSED - PROVIDED BY FPT DUE TO TACAN AIRCRAFT UNABLE TO HOLD OVER A FACILITY.
2. ADDED INITIAL TERMINAL ROUTE FROM BAUNR TO TERKY TO INCLUDE AIRSPEED AND ALTITUDE RESTRICTIONS AT BAUNR - ATC AND FPT REQUEST.
3. ADDED INITIAL TERMINAL ROUTE FROM COOKD TO TERKY TO INCLUDE AIRSPEED AND ALTITUDE RESTRICTIONS AT COOKD - ATC AND FPT REQUEST.
4. CHANGED SIMULTANEOUS AUTHORIZATION NOTE FROM SIMULTANEOUS APPROACH AUTHORIZED TO SIMULTANEOUS APPROACH AUTHORIZED EXCEPT FROM BAUNR AND COOKD.
5. ADDED EQUIPMENT NOTE RNP APCH-GPS FROM BAUNR AND COOKD - PROVIDES PBN REQUIRMENTS FOR GND BASED APP.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** KMCI APP CON, KMCI ATCT, ARPT MGR.

FLIGHT CHECKED BY *Digitally signed by*
ANTHONY D VALLERA **ERIC N SUSKI**
Dec 15, 2022

OFFICE
FPO
DATE
12/14/2022

DEVELOPED BY *Digitally signed by*
KELLY DEAN **KELLY D DEAN**
Aug 29, 2022

OFFICE
AJV-A431
DATE
08/19/2022

APPROVED BY
JOHNNIE BAKER *Digitally signed by*
ERIC N SUSKI
Nov 22, 2022

OFFICE
AJV-A430
DATE
TITLE
MANAGER

