

**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> 7	<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SUPERSEDED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> 6	<u>DATED</u> 02/23/2023	<u>MAG VAR</u> 2E	<u>EPOCH YEAR</u> 2015	
<u>FACILITY</u> I-PVL	<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>
SPICY/17.20 DME/RADAR	IAF	BARBQ/14.06 DME/RADAR					010.94	3.14 (I-PVL)	5000
BARBQ/14.06 DME/RADAR		TERKY/10.92 DME/RADAR					010.94	3.14 (I-PVL)	4000
BAUNR	IAF	TERKY/10.92 DME/RADAR		TF	FB	1.00	037.85	3.70	4000
COOKD	IAF	TERKY/10.92 DME/RADAR		TF	FB	1.00	343.24	3.70	4000
TERKY/10.92 DME/RADAR	IF	WUVOR/8.48 DME/RADAR					010.94	2.44 (I-PVL)	3000
WUVOR/8.48 DME/RADAR		RIBBS/7.47 DME/RADAR					010.94	1.01 (I-PVL)	2900
JILGU	IF	JACEY		TF	FB	1.00	190.96	5.52	5400
JACEY		WEVOG		TF	FB	1.00	182.01	1.00	5000
WEVOG		YUKGU		TF	FB	1.00	153.71	1.99	4600
YUKGU		ZUSGO		TF	FB	1.00	120.57	1.86	3900
ZUSGO		CEXEK		TF	FB	1.00	076.02	1.95	3300
CEXEK		WUVOR/8.48 DME/RADAR		TF	FB	1.00	019.98	1.39	3000
ZULEP	IF	SLOWE		TF	FB	1.00	191.04	4.86	5400
SLOWE		XOCUF		TF	FB	1.00	197.08	1.01	5000
XOCUF		IYAYI		TF	FB	1.00	227.91	1.61	4600

QUALITY
29
CHECKED

AIRPORT ID
KNCI

PROCEDURE NAME
ILS OR LOC RWY 1R
ILS RWY 1R (SA CAT I),
ILS RWY 1R (CAT II),
ILS RWY 1R (CAT III)

ORIGINAL/AMENDMENT
7

CITY
KANSAS CITY

STATE
MO

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
IYAYI		ZIVIV		TF	FB	1.00	258.39	2.13	3900
ZIVIV		UJGAV		TF	FB	1.00	302.23	1.97	3300
UJGAV		WUVOR/8.48 DME/RADAR		TF	FB	1.00	001.92	1.40	3000

MISSED APPROACH

MAP:

ILS: DA

LOC: 5.73 NM AFTER RIBBS/7.47 DME/RADAR OR AT 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 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 R-089 TO LYMES INT/MCI 29.18 DME AND HOLD.

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT WUVOR
- FAC: 010.94 FAF: RIBBS/7.47 DME/RADAR DIST FAF TO MAP: 5.73 DIST FAF TO THLD: 5.73
- MIN ALT: WUVOR/8.48 DME/RADAR 3000, RIBBS/7.47 DME/RADAR 2900, HOTBI/3.74 DME/RADAR 1700
- DIST TO THLD FROM OM: MM: 0.44 IM: 845 100 HAT: 777 150 HAT: 1731 GS ANT: 1126
- MIN GS INCPT: 2900 GS ALT AT PFAF: RIBBS/7.47 DME/RADAR 2900 OM: MM: 1216 IM: 1121
- GS ANGLE: 3.00 34:1 20:1 TCH: 59.1
- MSA FROM: MCI VORTAC 3100

PBN REQUIREMENTS NOTE:

RNP APCH-GPS. FROM BAUNR OR COOKD OR JILGU OR ZULEP.

EQUIPMENT REQUIREMENTS NOTE:

DME OR RADAR REQUIRED.

RADAR REQUIRED FOR PROCEDURE ENTRY AT SPICY.



AIRPORT ID

KMCI

PROCEDURE NAMEILS OR LOC RWY 1R
ILS RWY 1R (SA CAT I),
ILS RWY 1R (CAT II),
ILS RWY 1R (CAT III)**ORIGINAL/AMENDMENT**

7

CITY

KANSAS CITY

STATE

MO

NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 1R: CAT A, B, C, D, E, 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}).
CAT I CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 1R CAT E VISIBILITY 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 RVR 1000 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, COOKD, JILGU, AND ZULEP.
CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.
CHART PLANVIEW NOTE: FROM BAUNR, COOKD, JILGU, AND ZULEP TRANSTIONS NA FOR CAT E.
CHART SPEED ICON IN PLANVIEW AT BAUNR: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT COOKD: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT JILGU: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT WEVOG: MAX 180 KIAS.
CHART SPEED ICON IN PLANVIEW AT ZULEP: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT XOCUF: MAX 180 KIAS.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: TACAN AIRCRAFT MA HOLDING, HOLD E LYMES INT/MCI 29.18 DME, LT, 269.01 INBOUND
CHART ARRIVAL HOLDING AT SPICY: HOLD S, RT, 010.94 INBOUND, 6000.
CHART IN PLANVIEW: LYMES INT/MCI 29.18 DME.
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: 1119 TOWER (29-081230) 391512N/0944235W.
CHART VDP AT 2.58 DME.
DISTANCE VDP TO THLD 0.84 NM.
CHART MANDATORY 5000 AT BAUNR.
CHART MANDATORY 5000 AT COOKD.
CHART MANDATORY 3000 AT WUVOR/8.48 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 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 ARRIVAL HOLDING AT SPICY - TO MATCH CHANGES ON STARS FOR LOST COMMO PROCEDURE.
- 2. REMOVED HIL AT TERKY - COURSE REVERSAL NO LONGER REQUIRED WITH ADDITION OF DOWNWIND TF LEGS.
- 3. ADDED CAPTURE FIX WUVOR WITH MANDATORY ALTITUDE (3000) TO INTERMEDIATE SEGMENT - ESTABLISH POINT WHERE INTERMEDIATE SEGMENTS JOIN PRIOR TO PFAF.
- 4. ADDED NEW PBN INTERMEDIATE TRANSITION FROM JILGU TO WUVOR TO INCLUDE SPEED RESTRICTIONS AT JILGU AND WEVOG - PROJECT REQUEST TO SUPPORT PBN TRANSITION TO ILS/LOC FINAL.
- 5. ADDED NEW PBN INTERMEDIATE TRANSITION FROM ZULEP TO WUVOR TO INCLUDE SPEED RESTRICTIONS AT ZULEP AND XOCUF - PROJECT REQUEST TO SUPPORT PBN TRANSITION TO ILS/LOC FINAL.
- 6. ADDED PROFILE STARTS AT WUVOR 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 SPICY" - PBN SEGMENTS DO NOT REQUIRE RADAR.
- 8. ADDED CHART PROFILE NOTE "SEE PLANVIEW FOR MULTIPLE IF LOCATIONS" - REQUESTED DUE TO LIMITATIONS ON PROFILE VIEW, WAIVER REQUESTED.
- 9. ADDED PLANVIEW NOTE FROM BAUNR, COOKD, JILGU, AND ZULEP 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 BAUNR OR COOKD" TO "RNP APCH-GPS. FROM BAUNR OR COOKD OR JILGU OR ZULEP" - ADDED NEW SEGMENTS FROM JILGU AND ZULEP.
- 11. TERMINAL ROUTE SEGMENTS SPICY TO BARBQ, BAUNR TO TERKY AND COOKD TO TERKY REMOVED NOPT FROM FIX TYPE - H-I-L REMOVED.
- 12. UPDATED CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED EXCEPT FROM BAUNR AND COOKD TO CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED EXCEPT FROM BAUNR, COOKD, JILGU, AND ZULEP - ADDED JILGU AND ZULEP PER ATC/FPT.
- 13. ADDED ADDITIONAL FLIGHT DATA ENTRY CHART MANDATORY 3000 AT WUVOR 8.48 DME/RADAR - CAPTURE FIX MANDATORY ALT AT 3000 PER ATC/FPT.
- 14. REMOVED I-PVL FROM MAP AND LOCALIZER FIX DESCRIPTIONS - 8260.19I.
- 15. ADDED CHART IN PLANVIEW: LYMES INT/MCI 29.18 DME - 8260.19I.
- 16. CHANGED ALTERNATE MISSED APPROACH FROM 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 TO CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 4000 ON HEADING 130 AND MCI R-089 TO LYMES INT/MCI 29.18 DME AND HOLD - 8260.19I.
- 17. CHANGED PRIMARY MISSED APPROACH TACAN AIRCRAFT MA FROM (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 TO (TACAN AIRCRAFT) CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 4000 ON HEADING 130 AND MCI R-089 TO LYMES INT/MCI 29.18 DME AND HOLD - 8260.19I.
- 18. ADDED CAT E TO ILS SA CAT I PROCEDURE - WAS ERRONEOUSLY LEFT OFF THE LAST PROCEDURE, FPT/ATC.
- 19. CHANGED TERMINAL ROUTE SEGMENT BARBQ TO TERKY DME AT TERKY FROM 10.91 TO 10.92 - CORRECT DOCUMENTATION ERROR.
- 20. TERMINAL ROUTE SEGMENTS BAUNR AND COOKD TO TERKY CHANGED TERKY FIX DESCRIPTION FROM TERKY TO TERKY/10.92 DME/RADAR - SIAP LIMITATION REFERENCE TERKY FIX DESCRIPTION.
- 21. TERMINAL ROUTE SEGMENT TERKY TO RIBBS CHANGED TERKY FIX DESCRIPTION FROM TERKY/RADAR TO TERKY/10.92 DME/RADAR AND CHANGED FIX TYPE FROM IF/IAF TO IF - TERKY FIX DESCRIPTION TO CORRECT DOCUMENTATION ERROR AND FOR FIX TYPE REMOVED THE H-I-L AT TERKY.
- 22. CHANGED LINE 4 BEGINNING FIX FROM TERKY/I-PVL 10.91 DME/RADAR 4000 TO WUVOR/8.48 DME/RADAR 3000 - ADDED CAPTURE FIX PER 8260.54B AND DOCUMENTED PER 8260.19I.
- 23. LINE 5 CHANGED 100 HAT FROM 780 TO 777 AND ADDED 150 HAT 1731 - 8260.19I
- 24. LINE 6 CHANGED MM FROM 1215 TO 1216 AND IM FROM 1120 TO 1121 - TARGETS RESULTS.
- 25. SA CAT I ILS MINIMUMS ADDED CAT E - PER FPT/ATC.
- 26. CHANGED NOTE FROM 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 TO CAT I CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 1R CAT E VISIBILITY TO RVR 4000 AND S-LOC 1R CAT C/D/E VISIBILITY TO RVR 5500 - CORRECT DOCUMENTATION ERROR.
- 27. ADDITIONAL FLIGHT DATA CHANGED FAS OBST FROM 1033 POLE (29-024152) 391620N/0944242W TO 1119 TOWER (29-081230) 391512N/0944235W - REVISED OBSTACLE DATA.
- 28. CHANGED NOTE FROM CAT II CHART NOTE: RVR 1000 AUTHORIZED WITH SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN TO CAT II RVR 1000 CHART NOTE: RVR 1000 AUTHORIZED WITH SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN - 8260.19I.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZKC, KANSAS CITY APP CON, MCI ATCT, AMGR.

FLIGHT CHECKED BY

MILLS, GREGORY ALAN

DEVELOPED BY

LORRI DOWNEY

APPROVED BY

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Digitally signed by
LORRI F DOWNEY

May 15, 2023

Digitally signed by
CASIMIR L TABAKA

Jun 30, 2023

Digitally signed by
CASIMIR L TABAKA

May 19, 2023

OFFICE

FIOG
OFFICE
AJV-A432

OFFICE

AJV-A432

DATE

6/28/2023

DATE

01/20/2023

DATE

TITLE
MANAGER

