

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> KNCI	<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> 7A	<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SUPERSEDED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> 7	<u>DATED</u> 08/10/2023	<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> 30 NOVEMBER 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
WUZBY	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
HELAN	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



AIRPORT ID
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PROCEDURE NAME
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ILS RWY 1R (SA CAT I),
ILS RWY 1R (CAT II),
ILS RWY 1R (CAT III)

ORIGINAL/AMENDMENT
7A

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:

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

2. PROFILE STARTS AT WUVOR

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

4. MIN ALT: WUVOR/8.48 DME/RADAR 3000, RIBBS/7.47 DME/RADAR 2900, HOTBI/3.74 DME/RADAR 1700

5. DIST TO THLD FROM OM: MM: 0.44 IM: 845 100 HAT: 777.00 150 HAT: 1731.00 GS ANT: 1126

6. MIN GS INCPT: 2900 GS ALT AT PFAF: RIBBS/7.47 DME/RADAR 2900 OM: MM: 1216 IM: 1121

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

8. MSA FROM: MCI VORTAC 3100

PBN REQUIREMENTS NOTE:
RNP APCH-GPS. FROM BAUNR OR COOKD OR WUZBY OR HELAN.

EQUIPMENT REQUIREMENTS NOTE:
DME OR RADAR REQUIRED.
RADAR REQUIRED FOR PROCEDURE ENTRY AT SPICY.



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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, WUZBY, AND HELAN.
CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.
CHART PLANVIEW NOTE: FROM BAUNR, COOKD, WUZBY, AND HELAN 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 WUZBY: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT WEVOG: MAX 180 KIAS.
CHART SPEED ICON IN PLANVIEW AT HELAN: 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 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 ARRIVAL HOLDING AT SPICY: HOLD S, RT, 010.94 INBOUND, 6000.
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.
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

QUALITY
10
CHECKED

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CHANGES - REASONS

1. CHANGED TERMINAL ROUTE FROM JILGU TO JACEY TO WUZBY TO JACEY - CHANGED IF FIX FROM JILGU TO WUZBY PER ATC FOR EASIER PRONUNCIATION.
2. CHANGED TERMINAL ROUTE FROM ZULEP TO SLOWE TO HELAN TO SLOWE- CHANGED IF FIX FROM ZULEP TO HELAN PER ATC FOR EASIER PRONUNCIATION.
3. CHANGED PBN REQUIREMENTS NOTE FROM RNP APCH-GPS. FROM BAUNR OR COOKD OR JILGU OR ZULEP TO RNP APCH-GPS. FROM BAUNR OR COOKD OR WUZBY OR HELAN - CHANGED IF FIXES FROM JILGU TO WUZBY AND ZULEP TO HELAN PER ATC FOR EASIER PRONUNCIATION.
4. CHANGED CHART NOTE FROM SIMULTANEOUS APPROACH AUTHORIZED EXCEPT FROM BAUNR, COOKD, JILGU AND ZULEP TO SIMULTANEOUS APPROACH AUTHORIZED EXCEPT FROM BAUNR, COOKD, WUZBY, AND HELAN - CHANGED IF FIXES FROM JILGU TO WUZBY AND ZULEP TO HELAN PER ATC FOR EASIER PRONUNCIATION.
5. CHANGED CHART PLANVIEW NOTE FROM BAUNR, COOKD, JILGU AND ZULEP TRANSTIONS NA FOR CAT E TO BAUNR, COOKD, WUZBY, AND HELAN TRANSTIONS NA FOR CAT E - CHANGED IF FIXES FROM JILGU TO WUZBY AND ZULEP TO HELAN PER ATC FOR EASIER PRONUNCIATION.
6. CHANGED CHART SPEED ICON IN PLANVIEW AT JILGU : MAX 210 KIAS TO CHART SPEED ICON IN PLANVIEW AT WUZBY : MAX 210 KIAS - CHANGED IF FIX FROM JILGU TO WUZBY PER ATC FOR EASIER PRONUNCIATION.
7. CHANGED CHART SPEED ICON IN PLANVIEW AT ZULEP: MAX 210 KIAS TO CHART SPEED ICON IN PLANVIEW AT HELAN: MAX 210 KIAS - CHANGED IF FIX FROM ZULEP TO HELAN PER ATC FOR EASIER PRONUNCIATION.

COORDINATED WITH:

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

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE *Digitally signed by*

DATE

CASIMIR L TABAKA

Oct 03, 2023

DEVELOPED BY

LORRI DOWNEY

Digitally signed by

LORRI F DOWNEY

Aug 16, 2023

OFFICE

AJV-A432

DATE

07/27/2023

APPROVED BY

CASIMIR TABAKA

Digitally signed by

CASIMIR L TABAKA

Oct 03, 2023

OFFICE

AJV-A432

DATE

TITLE
MANAGER

