

**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 19R ILS RWY 19R (SA CAT I), ILS RWY 19R (CAT II), ILS RWY 19R (CAT III)		<u>ORIGINAL/AMENDMENT</u> 15A	<u>CITY</u> KANSAS CITY	<u>STATE</u> MO		
<u>AIRPORT ELEVATION</u> 1027	<u>TDZE</u> 991	<u>SUPERSEDED</u> ILS OR LOC RWY 19R ILS RWY 19R (SA CAT I), ILS RWY 19R (CAT II), ILS RWY 19R (CAT III)	<u>ORIGINAL/AMENDMENT</u> 15	<u>DATED</u> 08/10/2023	<u>MAG VAR</u> 2E	<u>EPOCH YEAR</u> 2015	
<u>FACILITY</u> I-PAJ	<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>
CAMDO/17.55 DME/RADAR	IAF	WESGI/14.41 DME/RADAR					190.94	3.14 (I-PAJ)	5000
WESGI/14.41 DME/RADAR		BRTNY/9.07 DME/RADAR					190.94	5.34 (I-PAJ)	3300
SCIPR	IAF	BRTNY/9.07 DME/RADAR		TF	FB	1.00	220.44	4.16	3300
HOLMS	IAF	BRTNY/9.07 DME/RADAR		TF	FB	1.00	161.51	3.57	3300
BRTNY/9.07 DME/RADAR	IF	MADTG/7.27 DME/RADAR					190.94	1.81 (I-PAJ)	2500
MADTG/7.27 DME/RADAR		PEAKA/6.25 DME/RADAR					190.94	1.02 (I-PAJ)	2400
SOKKS	IF	MICLE		TF	FB	1.00	010.93	6.27	5200
MICLE		YEVUT		TF	FB	1.00	018.11	1.51	4400
YEVUT		ZITAT		TF	FB	1.00	057.51	1.87	3700
ZITAT		CRRLY		TF	FB	1.00	095.18	1.81	3300
CRRLY		IYOCA		TF	FB	1.00	122.06	1.74	2800
IYOCA		MADTG/7.27 DME/RADAR		TF	FB	1.00	181.16	1.34	2500
SWETR	IF	MCRAE		TF	FB	1.00	011.00	5.52	5200
MCRAE		ZOPMA		TF	FB	1.00	003.39	1.66	4400
ZOPMA		WEKIR		TF	FB	1.00	317.15	1.99	3700

QUALITY
10
CHECKED

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ILS RWY 19R (SA CAT I),
ILS RWY 19R (CAT II),
ILS RWY 19R (CAT III)

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FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
WEKIR		RATYO		TF	FB	1.00	287.80	1.89	3300
RATYO		MACJI		TF	FB	1.00	258.57	1.89	2800
MACJI		MADTG/7.27 DME/RADAR		TF	FB	1.00	200.76	1.32	2500

MISSED APPROACH

MAP:
ILS: DA
LOC: 4.29 NM AFTER PEAKA/6.25 DME/RADAR OR AT 1.96 DME

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 4000 ON HEADING 240 AND MCI VORTAC R-223 TO RUGBB INT/MCI 25.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):
CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 4000 ON HEADING 355 AND STJ VORTAC R-175 TO STJ VORTAC AND HOLD. (TACAN AIRCRAFT: MISSED APPROACH INSTRUCTIONS ISSUED WITH APPROACH CLEARANCE.)

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT MADTG
- FAC: 190.94 FAF: PEAKA/6.25 DME/RADAR DIST FAF TO MAP: 4.29 DIST FAF TO THLD: 4.29
- MIN ALT: MADTG/7.27 DME/RADAR 2500, PEAKA/6.25 DME/RADAR 2400, ZESAB/3.76 DME/RADAR 1600
- DIST TO THLD FROM OM: MM: 0.5 IM: 1046 100 HAT: 1070 150 HAT: 2025.00 GS ANT: 1025
- MIN GS INCPT: 2400 GS ALT AT PFAF: PEAKA/6.25 DME/RADAR 2400 OM: MM: 1196 IM: 1092
- GS ANGLE: 3.00 34:1: 20:1: TCH: 55.3
- MSA FROM: MCI VORTAC 3100

PBN REQUIREMENTS NOTE:

RNP APCH-GPS. FROM SCIPR OR HOLMS OR SWETR OR SOKKS.

EQUIPMENT REQUIREMENTS NOTE:

DME OR RADAR REQUIRED.
RADAR REQUIRED FOR PROCEDURE ENTRY AT CAMDO.



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NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 19R: CAT A, B, C, D, E, RA 135, RVR 1400, HAT 150, DA 1141 MSL.
CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 19R: CAT A, B, C, D, E, RA 105, RVR 1200, HAT 100, DA 1091 MSL.
CAT II RVR 1000 CHART NOTE: RVR 1000 AUTHORIZED WITH SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN.
SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CAT I ILS CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 19R CAT E VISIBILITY TO RVR 4000 AND S-LOC 19R CAT C/D/E TO RVR 4500.
CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 19R: CAT A, B, C, D, E, RVR 700.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED EXCEPT FROM SCRIP, HOLMS, SOKKS, AND SWETR.
CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.
CHART PLANVIEW NOTE: SCIPR, HOLMS, SWETR, AND SOKKS TRANSITIONS NA FOR CAT E.
CHART SPEED ICON IN PLANVIEW AT SCIPR: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT HOLMS: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT SOKKS: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT YEVUT: MAX 180 KIAS.
CHART SPEED ICON IN PLANVIEW AT SWETR: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT ZOPMA: MAX 180 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 043.24 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S STJ VORTAC, RT, 355.00 INBOUND.
CHART ARRIVAL HOLDING AT CAMDO: HOLD N, RT, 190.94 INBOUND, 6000.
CHART FAS OBST: 997 POLE (29-024173) 391950N/0944307W.
CHART VDP AT 2.65 DME.
DISTANCE VDP TO THLD 0.69 NM.
CHART IN PLANVIEW: STJ VORTAC.
CHART MANDATORY 4000 AT SCIPR.
CHART MANDATORY 4000 AT HOLMS.
CHART MANDATORY 2500 AT MADTG.
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 19R	1191	1800	200	1191	1800	200	1191	1800	200	1191	1800	200	1191	1800	200
S-LOC 19R	1280	2400	289	1280	2400	289	1280	2400	289	1280	2400	289	1280	2400	289
CIRCLING	1540	1	513	1540	1	513	1540	1 1/2	513	1580	2	553	1580	2	553



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CHANGES - REASONS

1. CHANGED TERMINAL ROUTE FROM MAGKS TO MICLE TO SOKKS TO MICLE - REPLACED IF FIX MAGKS WITH SOKKS PER ATC FOR EASIER PRONUNCIATION.
2. CHANGED TERMINAL ROUTE FROM NIVME TO MCRAE TO SWETR TO MCRAE- REPLACED IF FIX NIVME WITH SWETR PER ATC FOR EASIER PRONUNCIATION.
3. CHANGED PBN REQUIREMENTS NOTE FROM RNP APCH-GPS. FROM SCIPR OR HOLMS OR NIVME OR MAGKS TO FROM SCIPR OR HOLMS OR SWETR OR SOKKS - REPLACED IF FIX NIVME WITH SWETR AND IF FIX MAGKS WITH SOKKS PER ATC FOR EASIER PRONUNCIATION.
4. CHANGED CHART NOTE FROM SIMULTANEOUS APPROACH AUTHORIZED EXCEPT FROM SCRIP, HOLMS, MAGKS, AND NIVME TO SIMULTANEOUS APPROACH AUTHORIZED EXCEPT FROM SCRIP, HOLMS, SOKKS, AND SWETR - REPLACED IF FIXES MAGKS WITH SOKKS AND NIVME WITH SWETR PER ATC FOR EASIER PRONUNCIATION.
5. CHANGED CHART PLANVIEW NOTE: FROM SCIPR, HOLMS, NIVME, AND MAGKS TRANSITIONS NA FOR CAT E TO FROM SCIPR, HOLMS, SWETR, AND SOKKS TRANSITIONS NA FOR CAT E - REPLACED IF FIXES MAGKS WITH SOKKS AND NIVME WITH SWETR PER ATC FOR EASIER PRONUNCIATION.
6. CHANGED CHART SPEED ICON IN PLANVIEW AT MAGKS : MAX 210 KIAS TO CHART SPEED ICON IN PLANVIEW AT SOKKS : MAX 210 KIAS - REPLACED IF FIX MAGKS WITH SOKKS PER ATC FOR EASIER PRONUNCIATION.
7. CHANGED CHART SPEED ICON IN PLANVIEW AT NIVME: MAX 210 KIAS TO CHART SPEED ICON IN PLANVIEW AT SWETR: MAX 210 KIAS - REPLACED IF FIX NIVME WITH SWETR 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

OFFICE **DATE**
AJV-A432 07/27/2023

APPROVED BY

CASIMIR TABAKA

Aug 16, 2023

Digitally signed by

CASIMIR L TABAKA

Oct 03, 2023

OFFICE **DATE**
AJV-A432

TITLE
MANAGER

