

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 19L	<u>ORIGINAL/AMENDMENT</u> 5	<u>CITY</u> KANSAS CITY	<u>STATE</u> MO		
<u>AIRPORT ELEVATION</u> 1027	<u>TDZE</u> 995	<u>SUPERSEDED</u> ILS OR LOC RWY 19L	<u>ORIGINAL/AMENDMENT</u> 4	<u>DATED</u> 12/29/2022	<u>MAG VAR</u> 2E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-DYH	<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>
FARMS	IAF	MGEEE/9.78 DME/RADAR		TF	FB	1.00	161.81	3.69	3600
BUDIE	IAF	MGEEE/9.78 DME/RADAR		TF	FB	1.00	220.05	3.62	3600
TUSKG/17.32 DME/RADAR	IAF	AYRMN/14.18 DME/RADAR					190.95	3.14 (I-DYH)	5000
AYRMN/14.18 DME/RADAR		MGEEE/9.78 DME/RADAR					190.95	4.40 (I-DYH)	3600
MGEEE/9.78 DME/RADAR	IF	ZAPVA/8.01 DME/RADAR					190.95	1.78 (I-DYH)	2800
ZAPVA/8.01 DME/RADAR		JAZZE/6.96 DME/RADAR					190.95	1.05 (I-DYH)	2700
TOBRE	IF	HOWIL		TF	FB	1.00	010.96	4.59	5500
HOWIL		MALPR		TF	FB	1.00	006.27	1.23	4800
MALPR		UYUCU		TF	FB	1.00	328.26	1.90	4300
UYUCU		ZISUT		TF	FB	1.00	290.91	2.20	3700
ZISUT		PHEAZ		TF	FB	1.00	260.09	2.04	3200
PHEAZ		ZAPVA/8.01 DME/RADAR		TF	FB	1.00	200.85	1.25	2800
UTPIQ	IF	JEFRI		TF	FB	1.00	010.91	5.33	5500
JEFRI		POBUW		TF	FB	1.00	017.54	1.27	4800
POBUW		WUREG		TF	FB	1.00	057.18	1.96	4200
WUREG		IVLEJ		TF	FB	1.00	091.33	1.87	3400
IVLEJ		NAREW		TF	FB	1.00	123.13	1.70	3100

QUALITY
29
CHECKED

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
NAREW		ZAPVA/8.01 DME/RADAR		TF	FB	1.00	181.33	1.25	2800

MISSED APPROACH**MAP:**

ILS: DA

LOC: 5.22 NM AFTER JAZZE/6.96 DME/RADAR OR AT 1.74 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 080 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 LEFT 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 ZAPVA
3. FAC: 190.95 FAF: JAZZE/6.96 DME/RADAR DIST FAF TO MAP: 5.22 DIST FAF TO THLD: 5.22
4. MIN ALT: ZAPVA/8.01 DME/RADAR 2800, JAZZE/6.96 DME/RADAR 2700, UMREW/3.64 DME/RADAR 1640
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1028
6. MIN GS INCPT: 2700 GS ALT AT PFAF : JAZZE/6.96 DME/RADAR 2700 OM: MM: IM:
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 FARMS OR BUDIE OR UTPIQ OR TOBRE.

EQUIPMENT REQUIREMENTS NOTE:

DME OR RADAR REQUIRED.

RADAR REQUIRED FOR PROCEDURE ENTRY AT TUSKG.

NOTES:

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 19L CAT E VISIBILITY TO RVR 4000 AND S-LOC 19L CAT C/D/E VISIBILITY TO RVR 4500.

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED EXCEPT FROM BUDIE, FARMS, TOBRE, AND UTPIQ.

CHART PLANVIEW NOTE: FROM FARMS, BUDIE, UTPIQ, AND TOBRE TRANSITIONS NA FOR CAT E.

CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.

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

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

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

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

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

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

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: ALTERNATE MA HOLDING. HOLD E ANX VORTAC. RT. 268.00 INBOUND.
CHART IN PLANVIEW: ANX VORTAC.
CHART ARRIVAL HOLDING AT TUSKG: HOLD N, LT, 190.95 INBOUND, 6000.
HOLD E, LT, 269.01 INBOUND.
CHART FAS OBST: 973 NAVAID (29-024169) 391836N/0944205W.
CHART VDP AT 2.50 DME.
DISTANCE VDP TO THLD 0.76 NM.
CHART MANDATORY 4000 AT FARMS.
CHART MANDATORY 4000 AT BUDIE.
CHART MANDATORY 2800 AT ZAPVA/8.01 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 19L	1195	1800	200	1195	1800	200	1195	1800	200	1195	1800	200	1195	1800	200
S-LOC 19L	1280	2400	285	1280	2400	285	1280	2400	285	1280	2400	285	1280	2400	285
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 TUSKG - TO MATCH CHANGES ON STARS FOR LOST COMMO PROCEDURE.
2. REMOVED HIL AT MGEEE - COURSE REVERSAL NO LONGER REQUIRED WITH ADDITION OF DOWNWIND TF LEGS.
3. ADDED CAPTURE FIX ZAPVA WITH MANDATORY ALTITUDE (2800) TO INTERMEDIATE SEGMENT - ESTABLISH POINT WHERE INTERMEDIATE SEGMENTS JOIN PRIOR TO PFAF.
4. ADDED NEW PBN INTERMEDIATE TRANSITION FROM TOBRE TO ZAPVA TO INCLUDE SPEED RESTRICTIONS AT TOBRE AND UYUCU - PROJECT REQUEST TO SUPPORT PBN TRANSITION TO ILS/LOC FINAL.
5. ADDED NEW PBN INTERMEDIATE TRANSITION FROM UTPIQ TO ZAPVA TO INCLUDE SPEED RESTRICTIONS AT UTPIQ AND POBUW - PROJECT REQUEST TO SUPPORT PBN TRANSITION TO ILS/LOC FINAL.
6. ADDED PROFILE STARTS AT ZAPVA 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 TUSKG" - 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 PLANVIEW NOTE FROM FARMS, BUDIE, UTPIQ, AND TOBRE TRANSITIONS NA FOR CAT E - 210 KIAS RESTRICTIONS ON PBN TRANSITIONS DO NOT SUPPORT CAT E AIRCRAFT.
10. CHANGED PBN REQUIRMENTS NOTE FROM "RNP APCH-GPS. FROM FARMS OR BUDIE" TO "RNP APCH-GPS. FROM FARMS, BUDIE, UTPIQ, AND TOBRE" - ADDED NEW SEGMENTS FROM UKCEB AND IDXJ.
11. REMOVED REFERENCE TO I-DYH ON FIX DESCRIPTIONS ON MAP AND ALL FIXES ON LOCALIZER - 8260-19I.
12. REMOVED NOPT ON ROUTES FROM FARMS TO MGEEE, BUDIE TO MGEEE, AND FROM TUSKG TO AYRMN AND ADDED RADAR TO MGEEE FIX DESCRIPTION - 8260.19I.
13. CHANGED ALTERNATE MISSED APPROACH FROM CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 4000 DIRECT ANX VORTAC AND HOLD TO CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 4000 DIRECT ANX VORTAC AND HOLD. (TACAN AIRCRAFT: MISSED APPROACH INSTRUCTIONS ISSUED WITH APPROACH CLEARANCE) - ADDED PER ATC/FPT.
14. CHANGED CHART NOTE FROM CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED EXCEPT FROM BUDIE AND FARMS TO CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED EXCEPT FROM BUDIE, FARMS, TOBRE, AND UTPIQ - PER ATC/FPT.
15. REMOVED ADDITIONAL FLIGHT DATA ENTRY "CHART AT OR ABOVE 6000 AT TUSKG - ALREADY LISTED FOR ARRIVAL HOLD.
16. ADDED ADDITIONAL FLIGHT DATA ENTRY CHART MANDATORY 2800 AT ZAPVA/8.01 DME/RADAR - PER FPT/ATC.
17. TERMINAL ROUTE STARTING AT MGEEE/9.78 DME/RADAR CHANGED FIX TYPE FROM IF/IAF TO IF - REMOVED H-I-L AT MGEEE.
18. LINE 4 CHANGED FROM MGEEE/I-DYH 9.78 DME/RADAR 3600, JAZZE/I-DYH 6.96 DME/RADAR 2700, UMREW/I-DYH 3.64 DME/RADAR 1640 TO ZAPVA/8.01 DME/RADAR 2800, JAZZE/6.96 DME/RADAR 2700, UMREW/3.84 DME/RADAR 1640 - ADDED CAPTURE FIX PER 8260.54B AND DOCUMENTED PER 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

Digitally signed by
CASIMIR L TABAKA

OFFICE

FIOG

DATE

06/28/2023

DEVELOPED BY

LORRI DOWNEY

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LORRI F DOWNEY

Jun 30, 2023

OFFICE

AJV-A432

DATE

01/20/2023

APPROVED BY

CASIMIR TABAKA

May 16, 2023

Digitally signed by
CASIMIR L TABAKA

May 19, 2023

OFFICE

AJV-A432

DATE

TITLE
MANAGER