

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 27	<u>ORIGINAL/AMENDMENT</u> 7	<u>CITY</u> KANSAS CITY	<u>STATE</u> MO		
<u>AIRPORT ELEVATION</u> 1027	<u>TDZE</u> 1027	<u>SUPERSEDED</u> ILS OR LOC RWY 27	<u>ORIGINAL/AMENDMENT</u> 6	<u>DATED</u> 12/29/2022	<u>MAG VAR</u> 2E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-UQY	<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>
ANX VORTAC		CARBB INT/I-UQY 17.24 DME/RADAR					305.06	14.75	6000
CARBB INT/I-UQY 17.24 DME/RADAR	IAF	SLIMS/I-UQY 14.10 DME/RADAR					274.14	3.14 (I-UQY)	5000
SLIMS/I-UQY 14.10 DME/RADAR		TAGRT/I-UQY 10.96 DME/RADAR					274.14	3.14 (I-UQY)	4000
SAWKY	IAF	TAGRT		TF	FB	1.00	244.34	4.02	4000
DMANN	IAF	TAGRT		TF	FB	1.00	303.94	4.02	4000
TAGRT/I-UQY 10.96 DME/RADAR	IF	JABEK/I-UQY 8.21 DME/RADAR					274.14	2.75 (I-UQY)	2900
MURPE	IF	GONNR		TF	FB	1.00	093.97	5.15	5300
GONNR		NALME		TF	FB	1.00	084.24	1.26	4800
NALME		QURIT		TF	FB	1.00	057.87	1.88	4300
QURIT		RETT		TF	FB	1.00	010.81	1.85	3800
RETT		UBADY		TF	FB	1.00	342.03	1.84	3300
UBADY		JABEK		TF	FB	1.00	284.04	1.28	2900
TADAE	IF	GEKAY		TF	FB	1.00	093.96	5.14	5300
GEKAY		RACNY		TF	FB	1.00	097.68	1.34	4800
RACNY		PUPVE		TF	FB	1.00	146.48	2.15	4300
PUPVE		OVUSE		TF	FB	1.00	172.14	1.63	3800
OVUSE		NUXBY		TF	FB	1.00	209.42	1.67	3200

QUALITY
35
CHECKED

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
NUXBY		JABEK		TF	FB	1.00	264.44	1.28	2900
JABEK/I-UQY 8.21 DME/RADAR		DUSTN/I-UQY 7.19 DME/RADAR					274.14	1.02 (I-UQY)	2800

MISSED APPROACH**MAP:**

ILS: DA

LOC: 5.39 NM AFTER DUSTN/I-UQY 7.19 DME/RADAR OR AT 1.80 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1600 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 230 AND MCI R-223 TO RUGBB INT/MCI 25.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 4000 DIRECT STJ 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 JABEK
3. FAC: 274.14 FAF: DUSTN/I-UQY 7.19 DME/RADAR DIST FAF TO MAP: 5.39 DIST FAF TO THLD: 5.39
4. MIN ALT: JABEK/I-UQY 8.21 DME/RADAR 2900, DUSTN/I-UQY 7.19 DME/RADAR 2800, CARYE/3.24 DME/RADAR 1520
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1132
6. MIN GS INCPT: 2800 GS ALT AT PFAF : DUSTN/I-UQY 7.19 DME/RADAR 2800 OM: MM: IM:
7. GS ANGLE: 3.00 34:1: 20:1: TCH: 56.6
8. MSA FROM: MCI VORTAC 3100

PBN REQUIREMENTS NOTE:

RNP APCH-GPS. FROM DMANN OR SAWKY OR MURPE OR TADAE.

EQUIPMENT REQUIREMENTS NOTE:

DME OR RADAR REQUIRED.

NOTES:

CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON ANX VORTAC AIRWAY RADIAL 358.

CHART NOTE: *RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 27 CAT E VISIBILITY TO RVR 4000 AND S-LOC 27 CAT C/D/E VISIBILITY TO RVR 5500.

CHART IN PLANVIEW ADJACENT CARBB IAF: ANX 14.75 DME

CHART PLANVIEW NOTE: DAMNN, SWAKY, MURPE, AND TADAE TRANSITIONS NA FOR CAT E.

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

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

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

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

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

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



ADDITIONAL FLIGHT DATA:

CHART ARRIVAL HOLDING AT CARBB: HOLD E, RT, 274.14 INBOUND, 6000.
HOLD SW, RT, 043.24 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S STJ VORTAC, RT, 355.00 INBOUND.
CHART FAS OBST: 1120 POLE (29-024158) 391705N/0944042W.
CHART VDP AT 2.68 DME.
DISTANCE VDP TO THLD 0.88 NM.
CHART IN PLANVIEW: STJ VORTAC.
CHART MANDATORY 5000 AT SAWKY.
CHART MANDATORY 4000 AT DMANN.
CHART MANDATORY 2900 AT JABEK/I-UQY 8.21 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 27*	1227	2400	200	1227	2400	200	1227	2400	200	1227	2400	200	1227	2400	200
S-LOC 27	1380	2400	353	1380	2400	353	1380	3000	353	1380	3000	353	1380	3000	353
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 CARBB - CHANGED TO MATCH CHANGES ON STARS FOR LOST COMM PROCEDURE.
2. DELETED HIL AT TAGRT, IAF AUTHORIZATION, AND ASSOCIATED NOPT NOTES - REPLACED WITH ARRIVAL HOLDING AT CARBB.
3. ADDED CAPTURE FIX JABEK WITH MANDATORY ALTITUDE (2900) TO INTERMEDIATE SEGMENT. INTERMEDIATE SEGMENT CHANGED FROM TAGRT TO DUSTN TO TAGRT TO JABEK TO DUSTN - ESTABLISH POINT WHERE INTERMEDIATE SEGMENTS JOIN PRIOR TO PFAF.
4. ADDED NEW PBN INTERMEDIATE TRANSITION FROM MURPE TO JABEK TO INCLUDE SPEED RESTRICTIONS AT MURPE AND NALME - PROJECT REQUEST TO SUPPORT PBN TRANSITION TO ILS/LOC FINAL
5. ADDED NEW PBN INTERMEDIATE TRANSITION FROM TADAE TO JABEK TO INCLUDE SPEED RESTRICTIONS AT TADAE AND RACNY - PROJECT REQUEST TO SUPPORT PBN TRANSITION TO ILS/LOC FINAL.
6. ADDED PROFILE STARTS AT JABEK TO PROFILE LINE 2 - INTERMEDIATES JOIN EACH OTHER AT A POINT OUTSIDE THE PFAF.
7. CHANGED CARBB TO CARBB INT - ADDED FIX TYPE TO INT UTILIZING ANX VORTAC AND UQY LOCALIZER.
8. ADDED CHARTING OF ANX DME AT CARBB IN PROFILE AND PLANVIEW - SUPPORT AIRCRAFT ABILITY TO IDENTIFY LOCALIZER COURSE WITH REFERENCE FROM ANX ON FEEDER.
9. ADDED PROFILE NOTE "SEE PLANVIEW FOR MULTIPLE IF LOCATIONS" - REQUESTED DUE TO LIMITATIONS ON PROFILE VIEW, WAIVER REQUESTED.
10. ADDED CHART PLANVIEW NOTE "DMANN, SWAKY, MURPE, AND TADAE TRANSITIONS NA FOR CAT E" - 210 KIAS RESTRICTIONS ON PBN TRANSITIONS DO NOT SUPPORT CAT E AIRCRAFT.
11. CHANGED PBN REQUIREMENTS NOTE FROM "RNP APCH-GPS. FROM DMANN OR SWAKY" TO "RNP APCH-GPS. FROM DMANN OR SWAKY OR MURPE OR TADAE" - ADDED NEW SEGMENTS FROM MURPE AND TADAE .
12. ADDED TACAN AIRCRAFT MISSED APPROACH INSTRUCTIONS "MISSED APPROACH INSTRUCTIONS ISSUED WITH APPROACH CLEARANCE" TO ALTERNATE MISSED APPROACH INSTRUCTIONS - ALT MA ENDS AT A FACILITY WHICH TACAN AIRCRAFT ARE UNABLE TO HOLD. REQUESTED BY ATC.
13. REPLACED TAGRT WITH JABEK ON PROFILE LINE 4 - PROFILE NOW STARTS AT JABEK.
14. REPLACED S-LOC 27 AND CIRCLING MINS WITH CAREY FIX MINS; DELETED STEPDOWN - S-LOC 27 IS ALWAYS RECEIVED, USES THE SAME FACILITIES AS DUSTN AND MAP.
15. CHANGED INOP ALS NOTE FROM "CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 27 CAT E VISIBILITY TO RVR 4000, S-LOC 27 CAT C/D/E VISIBILITY TO 1 3/8 SM AND CAREY FIX MINIMUMS S-LOC 27 CAT C/D/E VISIBILITY TO RVR 5500" TO "FOR INOPERATIVE ALS, INCREASE S-ILS 27 CAT E VISIBILITY TO RVR 4000 AND S-LOC 27 CAT C/D/E VISIBILITY TO RVR 5500" - REMOVED STEPDOWN MINS.
16. LOWERED STEPDOWN ALTITUDE AT CAREY FROM 1540 TO 1520 - REMAIN ON GLIDEPATH; ARTIFICIAL INCREASE TO MAX STEPDOWN ALTITUDE OF 1540 NOT NEEDED.
17. CHANGED I-UQY DME DISTANCE AT TAGRT FROM 10.99 TO 10.96 - CORRECTED DISTANCE ERROR.
18. CHANGED MCI VORTAC R-223 TO MCI R-223 IN MISSED APPROACH INSTRUCTIONS - VORTAC LABEL NOT NEEDED.



COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZKC, MCI TRACON, MCT ATCT, AMGR

FLIGHT CHECKED BY

MILLS, GREGORY ALAN

Digitally signed by

CASIMIR L TABAKA

Jun 30, 2023

OFFICE

FIOG

DATE

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Apr 27, 2023

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May 05, 2023

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TITLE
MANAGER