

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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> RNAV (GPS) Y RWY 27	<u>ORIGINAL/AMENDMENT</u> 4	<u>CITY</u> KANSAS CITY	<u>STATE</u> MO		
<u>AIRPORT ELEVATION</u> 1027	<u>TDZE</u> 1027	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 27	<u>ORIGINAL/AMENDMENT</u> 3	<u>DATED</u> 07/14/2022	<u>MAG VAR</u> 2E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 29 DECEMBER 2022	<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>
CARBB	IAF	SLIMS		TF	FB	1.00	274.35	3.14	5000
SLIMS		TAGRT		TF	FB	1.00	274.31	3.14	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	IF	DUSTN		TF	FB	1.00	274.26	3.77	2800
DUSTN	FAF	CARYE/1.43 NM TO RW27		TF	FB	0.30	274.21	3.96	
CARYE/1.43 NM TO RW27		RW27	MAP	TF	FO	0.30	274.21	1.43	
RW27	MAP	1600 MSL		CA			274.21		1600
1600 MSL		RUGBB		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW27

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1600 THEN CLIMBING LEFT TURN TO 4000 DIRECT RUGBB AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
16
CHECKED

PROFILE:

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

2. PROFILE STARTS AT TAGRT

3. FAF: 274.21 FAF: DUSTN DIST FAF TO MAP: 5.39 DIST FAF TO THLD: 5.39

4. MIN ALT: TAGRT 4000, DUSTN 2800, CARYE/1.43 NM TO RW27 1540

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 200 HAT: 0.45 GS ANT:

6. MIN GP INCPT: 2800 GP ALT AT PFAF : DUSTN 2800 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 56.6

8. MSA FROM: RW27 3100

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C OR ABOVE 54C.
CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS TO 1 3/8 SM.
CHART SPEED ICON IN PLANVIEW AT CARBB: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT SAWKY: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT DMANN: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 046.24 INBOUND.
CHART FAS OBST: 1200 BUILDING (29-001118) 391645N/0944020W.
WAAS CHANNEL # 82708
REFERENCE PATH ID: W27A
CHART AT OR ABOVE 6000 AT CARBB.
CHART MANDATORY 5000 AT SAWKY.
CHART MANDATORY 4000 AT DMANN.
CHART CIRCLING ICON.
LTP HAE: 280.5 M



MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ 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
LPV DA**	1227	2400	200	1227	2400	200	1227	2400	200	1227	2400	200			
LNAV/VNAV DA	1496	5000	469	1496	5000	469	1496	5000	469	1496	5000	469			
LNAV MDA	1460	2400	433	1460	2400	433	1460	4000	433	1460	4000	433			
CIRCLING	1540	1	513	1540	1	513	1540	1 1/2	513	1580	2	553			

CHANGES - REASONS

1. ADDED SPEED RESTRICTION OF 210K MAX AT CARBB AND NOTE ""CHART SPEED ICON IN PLANVIEW AT CARBB: MAX 210 KIAS" - ATC/FPT REQUEST TO MIRROR RNAV (RNP) RWY 27 IAP.
2. ADDED INITIAL SEGMENT FROM SAWKY - ATC REQUEST TO MIRROR RNAV (RNP) RWY 27 IAP.
3. ADDED INITIAL SEGMENT FROM DMANN - ATC REQUEST TO MIRROR RNAV (RNP) RWY 27 IAP.
4. ADDED ADDITIONAL FLIGHT DATA NOTE "CHART MANDATORY 5000 AT SAWKY" AND "CHART MANDATORY 4000 AT DMANN" - MANDATORY ALTITUDE PER ATC REQUEST.
5. ADDED NOTE "CHART SPEED ICON IN PLANVIEW AT SAWKY: MAX 210 KIAS" AND "CHART SPEED ICON IN PLANVIEW AT DMANN: MAX 210 KIAS" - SPEED RESTRICTION PER ATC REQUEST.
6. ADDED MINIMUM ALTITUDE OF 6000 AT CARBB AND NOTE "CHART AT OR ABOVE 6000 AT CARBB." - ATC/FPT REQUEST TO MIRROR RNAV (RNP) RWY 27 IAP.

COORDINATED WITH:A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZKC, MCI TRACON, MCT ATCT, AMGR.**FLIGHT CHECKED BY**
ANTHONY D VALLERA*Digitally signed by*
CASIMIR L TABAKA
Nov 07, 2022**OFFICE**
FPO**DATE**
11/03/2022**DEVELOPED BY**
KARLIE BUNTIN*Digitally signed by*
KARLIE B BUNTIN
Sep 12, 2022**OFFICE**
AJV-A432**DATE**
08/31/2022**APPROVED BY**
JOHNNIE BAKER*Digitally signed by*
CASIMIR L TABAKA
Sep 28, 2022**OFFICE**
AJV-A430**DATE****TITLE**
MANAGERQUALITY
16
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMCI
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	391717.0715N
LTP/FTP LONGITUDE	0944135.5975W
LTP/FTP ELLIPSOIDAL HEIGHT	+02805
FPAP LATITUDE	391727.0995N
FPAP LONGITUDE	0944335.7480W
THRESHOLD CROSSING HEIGHT (TCH)	00056.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 CRC REMAINDER	 6EFA614A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03130
FPAP ORTHOMETRIC HEIGHT	+03130

