

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> KMKC	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 4	<u>ORIGINAL/AMENDMENT</u> 3B	<u>CITY</u> KANSAS CITY	<u>STATE</u> MO		
<u>AIRPORT ELEVATION</u> 757	<u>TDZE</u> 744	<u>SUPERSEDED</u> RNAV (GPS) RWY 3	<u>ORIGINAL/AMENDMENT</u> 3A	<u>DATED</u> 03/24/2022	<u>MAG VAR</u> 1E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 OCTOBER 2023	<u>REQUIRED EFFECTIVE DATE</u> 10/5/2023	<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>
DODSN	IAF	BEYAV		TF	FB	1.00	041.81	19.89	3000
BEYAV	IF	DOCAB		TF	FB	1.00	037.34	6.10	2500
DOCAB	FAF	NEDBE/2.60 NM TO RW04		TF	FB	0.30	037.40	2.76	
NEDBE/2.60 NM TO RW04		RW04	MAP	TF	FO	0.30	037.40	2.60	
RW04	MAP	999 MSL		CA			037.40		
999 MSL		HEBKI		DF	FB	1.00			
HEBKI		LYMES		TF	FO	1.00	088.55	16.38	3000

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW04

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT HEBKI AND ON TRACK 088.55 TO LYMES AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT BEYAV					
3. FAC:	037.40	FAF: DOCAB	DIST FAF TO MAP:	5.35	DIST FAF TO THLD: 5.35
4. MIN ALT: BEYAV 3000, DOCAB 2500, NEDBE/2.60 NM TO RW04 1620					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	255 HAT: 0.65	GS ANT:
6. MIN GP INCPT:	2500	GP ALT AT PFAF :	DOCAB 2500	OM:	MM:
7. GP ANGLE:	3.00	34:1: IS NOT CLEAR	20:1: IS CLEAR	TCH: 50.0	IM:
8. MSA FROM: RW04 3100					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA E OF RWY 1-19.
CHART NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DODSN ON V71 SOUTHEAST BOUND AND ON V10-12 SOUTHWEST BOUND.
CHART NOTE: CIRCLING NA FOR CAT D TO RWY 4.
CHART NOTE: CIRCLING NA TO RWY 22.

ADDITIONAL FLIGHT DATA:

CHART: 1387 TOWER 390341.00N/0944042.00W
HOLD E, LT, 274.01 INBOUND.
CHART FAS OBST: 990 STACK (20-029950) 390548N/0943745W.
CHART VDP AT 1.40 NM TO RW04.
WAAS CHANNEL # 50112
REFERENCE PATH ID: W04A
CHART CIRCLING ICON.
LTP HAE: 193.8 M



MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/2

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	999	4000	255	999	4000	255	999	4000	255		NA				
LNAV/VNAV DA	1411	1 7/8	667	1411	1 7/8	667	1411	1 7/8	667		NA				
LNAV MDA	1240	5500	496	1240	5500	496	1240	1 3/8	496		NA				
CIRCLING	1380	1	623	1400	1	643	1460	2	703	1540	2 1/2	783			

CHANGES - REASONS

1. CHANGED PROCEDURE NAME FROM RNAV (GPS) RWY 3 TO RNAV (GPS) RWY 4 AND CHANGED ALL ADDITIONAL REFERENCES OF RWY 3 TO RWY 4 - RWY RENUMBERED.
2. UPDATED CHART NOTE FROM RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED TO RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED - RWY RENUMBERED.
3. UPDATED CHART NOTE FROM FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -6°C OR ABOVE 54°C TO FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19°C OR ABOVE 54°C - DERIVED FROM 5-YEAR HISTORY (2018-2023).
4. UPDATED CHART NOTE FROM CIRCLING NA FOR CAT D TO RWY 3 TO CIRCLING NA FOR CAT D TO RWY 4 - RWY RENUMBERED.
5. CRC REMAINDER CHANGE FROM 098D3670 TO 6BFC2B80 - NEW ELLIPSODIAL HEIGHT AND ORTHOMETRIC HEIGHT.
6. ADDED CHART NOTE CIRCLING NA TO RWY 22 - CIRCLING RESTRICTION IN PLACE.

COORDINATED WITH:A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZKC, MCI APP/DEP CON, MKC ATCT, AMGR**FLIGHT CHECKED BY**

PENDING

Digitally signed by
CASIMIR L TABAKA
May 18, 2023**OFFICE**

FIOG

DATE**DEVELOPED BY**

GUY COPELAND

Digitally signed by
CASIMIR L TABAKA**OFFICE**

AJV-A433

DATE

04/05/2023

APPROVED BY

JOHNNIE BAKER

Digitally signed by
CASIMIR L TABAKA
May 18, 2023**OFFICE**

AJV-A430

DATE**TITLE**
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMKC
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	390702.5360N
LTP/FTP LONGITUDE	0943550.7010W
LTP/FTP ELLIPSOIDAL HEIGHT	+01938
FPAP LATITUDE	390812.3940N
FPAP LONGITUDE	0943439.5290W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1360
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	6BFC2B80

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+02263
FPAP ORTHOMETRIC HEIGHT	+02263

