

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> KMKC	<u>PROCEDURE NAME</u> ILS OR LOC RWY 19	<u>ORIGINAL/AMENDMENT</u> 24A	<u>CITY</u> KANSAS CITY	<u>STATE</u> MO		
<u>AIRPORT ELEVATION</u> 757	<u>TDZE</u> 754	<u>SUPERSEDED</u> ILS OR LOC RWY 19	<u>ORIGINAL/AMENDMENT</u> 24	<u>DATED</u> 08/17/2017	<u>MAG VAR</u> 1E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-MKC	<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>
ANX VORTAC		COVRI/I-MKC 13.86 DME/RADAR					301.17	23.76	3000
COVRI/I-MKC 13.86 DME/RADAR	IF/IAF	ZODGA/I-MKC 6.76 DME/RADAR					191.69	7.10	2600

MISSED APPROACH

MAP:

ILS: DA
 LOC: 5.65 NM AFTER ZODGA/6.76 DME/RADAR OR AT I-MKC 1.11 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT TOP VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT RUGBB AND HOLD. (RNP APCH-GPS REQUIRED)

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N COVRI, RT, 191.69 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 5300.
- FAC: 191.69 FAF: ZODGA/I-MKC 6.76 DME/RADAR DIST FAF TO MAP: 5.65 DIST FAF TO THLD: 5.65
- MIN ALT: COVRI/I-MKC 13.86 DME/RADAR 3000, ZODGA/I-MKC 6.76 DME/RADAR 2600, ONOPE/I-MKC 3.19 DME 1460
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1038
- MIN GS INCPT: 2600 GS ALT AT PFAF: ZODGA/I-MKC 6.76 DME/RADAR 2600 OM: MM: IM:
- GS ANGLE: 3.00 34:1 20:1 TCH: 46.1
- MSA FROM: ANX VORTAC 3100

QUALITY
16
CHECKED

EQUIPMENT REQUIREMENTS NOTE:

DME OR RADAR REQUIRED FOR LOC ONLY
DME OR RADAR REQUIRED FOR PROCEDURE ENTRY

NOTES:

CHART NOTE: CIRCLING NA E OF RWY 1-19.
CHART NOTE: CIRCLING NA TO RWY 22
CHART NOTE: FOR INOPERATIVE ALS, INCREASED S-LOC 19 CAT C/D VISIBILITY TO 2 SM.
CHART NOTE: CIRCLING NA FOR CAT D TO RWY 4.
CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED.
CHART NOTE: S-ILS 19 INOPERATIVE TABLE DOES NOT APPLY.

ADDITIONAL FLIGHT DATA:

CHART 1340 TOWER 391304N/0943357W
CHART VDP AT 2.67 DME
DISTANCE VDP TO THLD 1.56 NM.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW RUGBB, RT, 043.24 INBOUND.
CHART ANX VORTAC R-301 AND MCI VORTAC R-066 AT COVRI.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT ANX VORTAC ON V13-159-161 SOUTHBOUND
HOLD NE, LT, 205.00 INBOUND.
CHART FAS OBST: 1035 TOWER 390956N/0943434W.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: 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
S-ILS 19	1004	4000	250	1004	4000	250	1004	4000	250	1004	4000	250			
S-LOC 19	1460	4000	706	1460	5500	706	1460	1 7/8	706	1460	1 7/8	706			
CIRCLING	1460	1	703	1460	1	703	1460	2	703	1540	2 1/2	783			
ONOE FIX MINIMUMS															
S-LOC 19	1300	4000	546	1300	4000	546	1300	1 3/8	546	1300	1 3/8	546			
CIRCLING	1380	1	623	1400	1	643	1460	2	703	1540	2 1/2	783			



CHANGES - REASONS

1. ADDED MAX 5300 TO PROFILE LINE 2 - MAXIMUM AUTHORIZED HOLDING ALTITUDE AT COVRI.
2. UPDATED FIX NAMES ON PROFILE LINE 4 FROM COVRI 3000, ZODGA 2600, ONOPE/I-MKC 3.19 DME 1460* TO COVRI/I-MKC 13.86 DME/RADAR 3000, ZODGA/I-MKC 6.76 DME/RADAR 2600, ONOPE/I-MKC 3.19 DME AND ON LINE 6 FROM ZODGA 2600 TO ZODGA/I-MKC 6.76 DME/RADAR 2600 - DME AND RADAR INFO ADDED TO REFLECT FIX TYPE.
3. CHANGED TCH FROM 46.2 TO 46.1 - CHANGED TO MATCH THE MKC VGSI AND ILS TCH VALUE.
4. CHANGED NOTE FROM CIRCLING NA TO RWY 21 TO CIRCLING NA TO RWY 22 - RWY RENUMBERED.
5. CHANGED NOTE FROM CIRCLING NA FOR CAT D TO RWY 3 TO CIRCLING NA FOR CAT D TO RWY 4 - RWY RENUMBERED.
6. UPDATED ADDITIONAL FLIGHT DATA NOTE FROM CHART 1336 TOWER 391304N/0943357W TO CHART 1340 TOWER 391304N/0943357W - NEW OBSTACLE DATA.
7. CHANGED ALTERNATE MINS FROM S-ILS 19 CAT A,B,C 800-2, CAT D 800-2 1/2 TO STANDARD - UPDATED VISCHECK EVALUATION.
8. CHANGED ALTERNATE MISSED APPROACH INSTRUCTIONS FROM CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT RUGBB INT/MCI 25.00 DME AND HOLD SW, RT, 43.24 INBOUND TO CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT RUGBB AND HOLD. (RNP APCH-GPS REQUIRED) - INSTRUCTIONS UPDATED FOR PBN REQUIRED EQUIPMENT.
9. UPDATED PROFILE LINE 4 FROM ONOPE/I-MKC 3.19 DME/RADAR1460* TO ONOPE/I-MKC 3.19 DME 1460 - RADAR REMOVED FROM ONOPE FIX TYPE, DELETED ASTERISKS.
10. ADDED DME OR RADAR REQUIRED FOR PROCEDURE ENTRY TO EQUIPMENT REQUIREMENTS NOTE - NEEDED FOR ENTRY FROM ENROUTE ENVIROMENT, DELETED NOTE DME OR RADAR REQUIRED.
11. ADDED DME OR RADAR REQUIRED FOR LOC ONLY TO EQUIPMENT REQUIREMENTS NOTE - NEEDED TO DEFINE FAF.
12. ADDED CHART NOTE S-ILS 19 INOPERATIVE TABLE DOES NOT APPLY.
13. ADDED PLANVIEW NOTE PROCEDURE NA FOR ARRIVAL AT ANX VORTAC ON V13-159-161 SOUTHBOUND - ANGLE OF INTERSECTION EXCEEDS 120 DEGREES.
14. REMOVED NOTE * LOC ONLY AND REMOVED ASTERICK FROM CHART VDP AT 2.67 DME - ASTERISKS NO LONGER REQUIRED.
15. CHANGED DME MINIMUMS TO ONOPE FIX MINIMUMS - PAIRED DME USED.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZKC, MCI APP CON, MKC ATCT, AMGR

FLIGHT CHECKED BY

GREGORY MILLS

*Digitally signed by***DAVID TEFFETELLER**

May 17, 2023

OFFICE

FIOG

DATE

07/07/23

DEVELOPED BY

GUY COPELAND

*Digitally signed by***DAVID TEFFETELLER**

May 17, 2023

OFFICE

AJV-A433

DATE

04/10/2023

APPROVED BY

JOHNNIE BAKER

*Digitally signed by***DAVID TEFFETELLER**

May 17, 2023

OFFICE

AJV-A430

DATE**TITLE**
MANAGER

QUALITY
16
CHECKED