

**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> KNCI	<u>PROCEDURE NAME</u> ILS OR LOC RWY 19R ILS RWY 19R (SA CAT I), ILS RWY 19R (CAT II), ILS RWY 19R (CAT III)		<u>ORIGINAL/AMENDMENT</u> 13	<u>CITY</u> KANSAS CITY	<u>STATE</u> MO		
<u>AIRPORT ELEVATION</u> 1027	<u>TDZE</u> 991	<u>SUPERSEDED</u> ILS OR LOC RWY 19R ILS RWY 19R (SA CAT I), ILS RWY 19R (CAT II), ILS RWY 19R (CAT III)	<u>ORIGINAL/AMENDMENT</u> 12A	<u>DATED</u> 10/07/2021	<u>MAG VAR</u> 2E	<u>EPOCH YEAR</u> 2015	
<u>FACILITY</u> I-PAJ	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> 7/14/2022	<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>
CAMDO/I-PAJ 17.55 DME/RADAR	IAF	WESGI/I-PAJ 14.41 DME/RADAR	NOPT				190.94	3.14 (I-PAJ)	5000
WESGI/I-PAJ 14.41 DME/RADAR		BRTNY/I-PAJ 9.07 DME/RADAR					190.94	5.34 (I-PAJ)	3300
BRTNY/I-PAJ 9.07 DME/RADAR	IF/IAF	PEAKA/I-PAJ 6.25 DME/RADAR					190.94	2.83 (I-PAJ)	2400

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.29 NM AFTER PEAKA/I-PAJ 6.25 DME/RADAR OR AT I-PAJ 1.96 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 4000 ON HEADING 240 AND ON MCI VORTAC R-223 TO RUGBB INT/MCI 25.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 4000 ON HEADING 355 AND STJ VORTAC R-175 TO STJ VORTAC AND HOLD.



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD N BRTNY, RT, 190.94 INBOUND, 3300 FT. IN LIEU OF PT (IAF), MAX 4300.

3. FAF:

190.94

FAF: PEAKA/I-PAJ 6.25
DME/RADAR

DIST FAF TO MAP: 4.29

DIST FAF TO THLD: 4.29

4. MIN ALT: BRTNY/I-PAJ 9.07 DME/RADAR 3300, ZESAB/I-PAJ 3.76 DME/RADAR 1600

5. DIST TO THLD FROM OM:

MM: 0.5

IM: 1046

100 HAT: 1070

150 HAT: 2025

GS ANT: 1025

6. MIN GS INCPT:

2400

GS ALT AT PFAF : PEAKA/I-PAJ 6.25 DME/RADAR 2400

OM:

MM: 1194

IM: 1090

7. GP ANGLE:

3.00

34:1:

20:1:

TCH: 55.3

8. MSA FROM: MCI VORTAC 3100

EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.
DME OR RADAR REQUIRED.

NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 19R: CAT A, B, C, D, RA 135, RVR 1400, HAT 150, DA 1141 MSL.
CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 19R: CAT A, B, C, D, RA 105, RVR 1200, HAT 100, DA 1091 MSL.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CAT II RVR 1000 CHART NOTE: RVR 1000 AUTHORIZED WITH SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN.
SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CAT I ILS OR LOC CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 19R CAT E VISIBILITY TO RVR 4000 AND S-LOC 19R CAT C/D/E TO RVR 4500.
CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 19R: CAT A, B, C, D, RVR 700.

ADDITIONAL FLIGHT DATA:

CHART MINIMUM 6000 AT CAMDO.
HOLD SW, RT, 043.24 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S STJ VORTAC, RT, 355.00 INBOUND.
CHART FAS OBST: 997 POLE (29-024173) 391950N/0944307W.
CHART VDP AT 2.65 DME
DISTANCE VDP TO THLD 0.69 NM.
CHART IN PLANVIEW: STJ VORTAC.
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 19R	1191	1800	200	1191	1800	200	1191	1800	200	1191	1800	200	1191	1800	200
S-LOC 19R	1280	2400	289	1280	2400	289	1280	2400	289	1280	2400	289	1280	2400	289
CIRCLING	1540	1	513	1540	1	513	1540	1 1/2	513	1580	2	553	1580	2	553

AIRPORT ID

KNCI

PROCEDURE NAMEILS OR LOC RWY 19R
ILS RWY 19R (SA CAT I),
ILS RWY 19R (CAT II),
ILS RWY 19R (CAT III)**ORIGINAL/AMENDMENT**

13

CITY

KANSAS CITY

STATE

MO

CHANGES - REASONS

1. REMOVED FEEDER FROM STJ VORTAC - ATC REQUESTED REDESIGN PER FPT.
2. REMOVED INTERMEDIATE SDF FAMUS - ATC REQUESTED REDESIGN PER FPT.
3. CHANGED PFAF FROM HNZLY TO PEAKA - ATC REQUESTED REDESIGN PER FPT.
4. CHANGED PFAF ALTITUDE FROM 2600 TO 2400 - ATC REQUESTED REDESIGN PER FPT.
5. ADDED HILPT AT BRTNY - ATC REQUESTED REDESIGN PER FPT.
6. LOWERED MINIMUM ALTITUDE FROM WESGI TO BRTNY FROM 4000 TO 3300 - ATC REQUESTED REDESIGN PER FPT.
7. CAMDO DME DISTANCE CHANGED FROM 17.56 TO 17.55 - CAMDO MOVED.
8. WESGI DME DISTANCE CHANGED FROM 14.42 TO 14.41 - WESGI MOVED.
9. ADDED MINIMUM ALTITUDE OF 6000 AT CAMDO AND ASSOCIATED NOTE - ATC REQUESTED REDESIGN PER FPT.
10. MINIMUM ALTITUDE FROM WESGI TO BRTNY CHANGED FROM 4000 TO 3300 - ATC REQUESTED REDESIGN PER FPT.
11. BRTNY DME DISTANCE CHANGED FROM 11.28 TO 9.07 - BRTNY MOVED.
12. DISTANCE FROM WESGI TO BRTNY CHANGED FROM 3.14 TO 5.34 - WESGI AND BRTNY MOVED.
13. REMOVED NOTE "PROCEDURE NA FOR ARRIVAL ON STJ VORTAC AIRWAY RADIALS 114 CW 203" - FEEDER FROM STJ VORTAC REMOVED.
14. REMOVED ALL REFERENCE TO "LOCALIZER ONLY" FROM PROFILE AND FLIGHT DATA -- IAW 8260.19I 8-6-7D.
15. LOCALIZER CAT C/D/E VISIBILITY CHANGED FROM 4000 TO 2400 RVR -- BASED ON CURRENT HAT AND EVALUATION.
16. REMOVED "AND USE OF HUD TO DH" FROM ILS SA CAT I CHART NOTE -- IAW 8260.19I 8-6-11(M)1.
17. REMOVED ALTERNATE NA WHEN TOWER CLOSED NOTE -- TOWER OPEN 24 HOURS.
18. ADDED EQUIPMENT REQUIREMENT NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY -- ATC REQUESTED REDESIGN.

COORDINATED WITH:A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ **OTHER:** ZKC, MCI APP CON, MCI ATCT, AMGR*Digitally signed by*
CASIMIR L TABAKA
Apr 22, 2022**FLIGHT CHECKED BY****OFFICE****DATE**

PENDING

DEVELOPED BY

JON DENTON (KARLIE BUNTIN)

Digitally signed by
CASIMIR L TABAKA

Apr 21, 2022

OFFICE

AJV-A432

DATE

02/03/2022

APPROVED BY

LONNIE EVERHART

Digitally signed by
CASIMIR L TABAKA
Apr 21, 2022**OFFICE**

AJV-A430

DATE**TITLE**
MANAGERQUALITY
25
CHECKED

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
KMCI	ILS OR LOC RWY 19R ILS RWY 19R (SA CAT I), ILS RWY 19R (CAT II), ILS RWY 19R (CAT III)	13	KANSAS CITY	MO	1027	I-PAJ

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM

CAMDO/I-PAJ 17.55 DME/RADAR

TO

WESGI/I-PAJ 14.41 DME/RADAR

RNP

DISTANCE
3.14

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
3.AAO	393236.00N/0943439.00W	1244	164	98	4E	1000				AT2756	5000
4.TERRAIN	393236.00N/0943439.00W	1043 (1000)								AS1500	2500

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL: STEPDOWN

FROM

WESGI/I-PAJ 14.41 DME/RADAR

TO

BRTNY/I-PAJ 9.07 DME/RADAR

RNP

DISTANCE
5.34

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.TOWER (29-020077)	392811.44N/0943714.24W	1301	250	50	4D	1000				AT999	3300
6.TERRAIN	393118.00N/0944424.00W	1033 (1000)								AS1500	2500

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

BRTNY/I-PAJ 9.07 DME/RADAR (IF/IAF)

TO

PEAKA/I-PAJ 6.25 DME/RADAR

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	2.83											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (29-001955)	392534.00N/0943610.00W		1283	500	50	5D	500				AT617	2400
TERRAIN	392648.00N/0944612.00W		987 (1000)								AS1000	2000

COMPUTATIONS												
ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE	

SEGMENT REMARKS:

FINAL: ILS

FROM

PEAKA/6.25 DME/RADAR

TO

DA

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	4.29		DA	200								
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				1191

COMPUTATIONS												
ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE	

SEGMENT REMARKS:



FINAL: LOC

FROM

PEAKA/I-PAJ 6.25 DME/RADAR

TO

ZESAB/I-PAJ 3.76 DME/RADAR

<u>RNP</u>	<u>DISTANCE</u> 2.49	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	392233.00N/0944218.00W		1159	164	98	4E	250				AC98 DG93	1600

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

FINAL: LOC STEPDOWN

FROM

ZESAB/I-PAJ 3.76 DME/RADAR

TO

4.29 NM AFTER PEAKA/I-PAJ 6.25 DME/RADAR OR AT I-PAJ 1.96 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
	1.80		4.29 NM AFTER PEAKA/I-PAJ 6.25 DME/RADAR OR AT I-PAJ 1.96 DME	289								
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
POLE (29-024173)	391949.71N/0944306.81W		997	20	3	1A	250				MA20	1280

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



FINAL: ILS SA CAT I

FROM

PEAKA/I-PAJ 6.25 DME/RADAR

TO

DA

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
	4.29		DA	150								
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				1141

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

FINAL: ILS CAT II

FROM

PEAKA/6.25 DME/RADAR

TO

RW19R

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
	4.29		DA	100								
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				1091

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM

BRTNY

TO

P-5

RNP	DISTANCE	PAT P-5	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (29-000115)	393222.44N/09444450.16W		1426	50	20	2C	1000				AT1174	3600
TERRAIN	393439.00N/0944515.00W		1040 (1000)								AS1500	2500

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

MISSED APPROACH : ILS

FROM

DA

TO

RUGBB INT/MCI 25.00 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u> 1018					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
								ASC				4000
13.TOWER (20-000940)	390858.00N/0945645.00W		1950	500	50	5D	1000					3000
14.TERRAIN	390557.00N/0950636.00W		1095 (1100)								AS1500	2600

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



MISSED APPROACH : LOC

FROM

4.29 NM AFTER PEAKA/I-PAJ 6.25 DME/RADAR OR AT I-PAJ 1.96 DME

TO

RUGBB INT/MCI 25.00 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
12.CONTROL_TOWER (29-000411)	391751.00N/0944255.00W		1233	20	3	1A		ASC				4000
13.TOWER (20-000940)	390858.00N/0945645.00W		1950	500	50	5D	1000					3000
14.TERRAIN	390557.00N/0950636.00W		1095 (1100)								AS1500	2600

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

MISSED APPROACH : ILS SA CAT I

FROM

DA

TO

RUGBB INT/MCI 25.00 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
							968					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
13.TOWER (20-000940)	390858.00N/0945645.00W		1950	500	50	5D	1000					3000
14.TERRAIN	390557.00N/0950636.00W		1095 (1100)								AS1500	2600

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



MISSED APPROACH : ILS CAT II

FROM
DA

TO
RUGBB INT/MCI 25.00 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
13.TOWER (20-000940)	390858.00N/0945645.00W		1950	500	50	5D	1000					3000
14.TERRAIN	390557.00N/0950636.00W		1095 (1100)								AS1500	2600

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

MISSED APPROACH ALTERNATE : ILS

FROM
DA

TO
STJ VORTAC

RNP	DISTANCE	PAT	MAP	HAT			HMAS 1018					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
1.TOWER (29-000024)	394612.00N/0944755.00W		1792	250	50	4D	1000					2800
15.TERRAIN	393609.00N/0945533.00W		1177 (1200)								AS1500	2700

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



MISSED APPROACH ALTERNATE : LOC

FROM

4.29 NM AFTER PEAKA/I-PAJ 6.25 DME/RADAR OR AT I-PAJ 1.96 DME

TO

STJ VORTAC

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
12.CONTROL_TOWER (29-000411)	391751.00N/0944255.00W		1233	20	3	1A		ASC				4000
1.TOWER (29-000024)	394612.00N/0944755.00W		1792	250	50	4D	1000					2800
15.TERRAIN	393609.00N/0945533.00W		1177 (1200)								AS1500	2700

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

MISSED APPROACH ALTERNATE : ILS SA CAT I

FROM

DA

TO

STJ VORTAC

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
							968					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
1.TOWER (29-000024)	394612.00N/0944755.00W		1792	250	50	4D	1000					2800
15.TERRAIN	393609.00N/0945533.00W		1177 (1200)								AS1500	2700

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



MISSED APPROACH ALTERNATE : ILS CAT II

FROM

DA

TO

STJ VORTAC

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
1.TOWER (29-000024)	394612.00N/0944755.00W		1792	250	50	4D	1000					2800
15.TERRAIN	393609.00N/0945533.00W		1177 (1200)								AS1500	2700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING

☒ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☒ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
12.TWR (29-000411)	391751.00N/0944255.00W	1.30	513	1233	20	3	1A	300			1540
CATEGORY B											
12.TWR (29-000411)	391751.00N/0944255.00W	1.84	513	1233	20	3	1A	300			1540
CATEGORY C											
12.TWR (29-000411)	391751.00N/0944255.00W	2.90	513	1233	20	3	1A	300			1540
CATEGORY D											
AAO	391536.25N/0943745.28W	3.78	553	1270	50	20	2C	300			1580
CATEGORY E											
AAO	391536.25N/0943745.28W	4.73	553	1270	50	20	2C	300			1580

CIRCLING REMARKS:



MSA

CENTER

MCI VORTAC

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (29-000027)	390421.18N/0943546.31W	148	14.3	2049	20	3	1A	1000			3100

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
MCI TOWER, ZKC ARTCC, MCI APP CON

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KMCI	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KMCI	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>

WX REMARKS:
ALTERNATE ALTIMETER SOURCE NOT REQUIRED; REDUNDANT SOURCES ON AIRPORT.

<u>PRIMARY NAVAID</u> I-PAJ	<u>MONITOR POINT</u> MCI ATCT	<u>HRS OPERATION</u> 24	<u>CAT</u> 1
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW1L - TDZ, MALSR, HIRL, C/LINE, PAPI-4L		PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW1R - TDZ, ALSF-2, HIRL, C/LINE, PAPI-4R		PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW9 - MALSR, HIRL		PIR-G	APPROACH, ROLL OUT
RW19L - TDZ, MALSR, HIRL, C/LINE		PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW19R - TDZ, ALSF-2, HIRL, C/LINE, PAPI-4R		PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW27 - MALSR, HIRL, PAPI-4L		PIR-G	APPROACH, ROLL OUT

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 979.6	<u>TCH</u> 55.3	<u>ELEV GS ANTENNA</u> 976.8	<u>DISTANCE FROM RWY</u> 1025	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 80.0
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:



"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100 FT VEGETATION USED PER CENTRAL FPT.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT ID</u> KMCI	<u>PROCEDURE NAME</u> ILS OR LOC RWY 19R ILS RWY 19R (SA CAT I), ILS RWY 19R (CAT II), ILS RWY 19R (CAT III)	<u>AMDT NO.</u> 13	<u>CITY</u> KANSAS CITY	<u>STATE</u> MO	<u>AIRPORT ELEVATION</u> 1027	<u>FACILITY</u> I-PAJ
PART D: AIRSPACE						
DOCKET #						
ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE						
DISTANCE FROM	THLD	TO 1000FT POINT	3.08			
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.88			
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	192.94			
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1000			
DISTANCE FROM	THLD	TO 1500FT POINT	5.52			
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.14			
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	192.94			
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	1000			
THRESHOLD COORDINATES (IF STR-IN)	391920.04N/0944314.78W					
ARP COORDINATES	391751.40N/0944250.00W					
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 19R DISTANCE 1.51 NM					
FAF COORDINATES	392330.92N/0944200.50W					
FIX NAME COORDINATES	IF/IAF BRTNY: 392616.30N/0944111.45W					
REMARKS						

QUALITY

25

CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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<u>AIRPORT ID</u> KMCI	<u>PROCEDURE NAME</u> ILS OR LOC RWY 19R ILS RWY 19R (SA CAT I), ILS RWY 19R (CAT II), ILS RWY 19R (CAT III)	<u>AMDT NO.</u> 13	<u>CITY</u> KANSAS CITY	<u>STATE</u> MO	<u>AIRPORT ELEVATION</u> 1027	<u>FACILITY</u> I-PAJ
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PART E: PREPARED BY

<u>NAME</u> JON DENTON (KARLIE BUNTIN)	<u>OFFICE</u> AJV-A432	<u>DATE</u> 02/03/2022	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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