

**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> KCFI	<u>PROCEDURE NAME</u> ILS OR LOC RWY 32R	<u>ORIGINAL/AMENDMENT</u> 14	<u>CITY</u> CHAMPAIGN/URBANA	<u>STATE</u> IL		
<u>AIRPORT ELEVATION</u> 755	<u>TDZE</u> 750	<u>SUPERSEDED</u> ILS OR LOC RWY 32R	<u>ORIGINAL/AMENDMENT</u> 13A	<u>DATED</u> 07/19/2018	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-CMI	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 23 FEBRUARY 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CMI VORTAC		VEALS LOM/I-CMI 7.01 DME					130.48	5.95	2600
OCTOE INT/CMI 12.19 DME		VEALS LOM/I-CMI 7.01 DME					218.71	11.48	2600
NEWMY INT/CMI 18.85 DME	IAF	JAVOM INT/I-CMI 13.13 DME	NOPT				273.62 & 318.62	4.94 (HDG) & 2.93 (I-CMI)	2600
JAVOM INT/I-CMI 13.13 DME	IF	VEALS LOM/I-CMI 7.01 DME					318.62	6.13 (I-CMI)	2600

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.47 NM AFTER VEALS LOM/I-CMI 7.01 DME OR AT I-CMI 1.53 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 2800 ON CMI VORTAC R-297 TO LODGE INT/CMI VORTAC 13.24 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 3000 DIRECT AXC VORTAC AND HOLD.

PROFILE:

1. PT L SIDE OF COURSE 138.62 OUTBOUND 2600 FT WITHIN 10 MILES OF VEALS LOM (IAF)
- 2.
3. FAC: 318.62 FAF: VEALS LOM/I-CMI 7.01 DME DIST FAF TO MAP: 5.47 DIST FAF TO THLD: 5.47
4. MIN ALT: VEALS LOM/I-CMI 7.01 DME 2600
5. DIST TO THLD FROM OM: 5.47 MM: IM: 150 HAT: GS ANT: 1062
6. MIN GS INCPT: 2600 GS ALT AT PFAF: OM: 2545 MM: IM:
7. GS ANGLE: 3.00 34:1: 20:1: TCH: 52.4
8. MSA FROM: CM NDB 3000



EQUIPMENT REQUIREMENTS NOTES:

NOTES:

**RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 32R CAT C AND D VISIBILITY TO RVR 6000.

ADDITIONAL FLIGHT DATA:

CHART: CIRCLING ICON.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S AXC VORTAC, RT, 349.40 INBOUND.
CHART IN PLANVIEW: AXC VORTAC.
HOLD NW, LT, 116.58 INBOUND.
FAS OBST: 895 AAO 395914N/0881323W.
CHART VDP AT 2.65 DME.
DISTANCE VDP TO THLD 1.12 NM.

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN TOWER CLOSED.; LOC: STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN TOWER CLOSED.

CATEGORY:	A			B			C			D			E		
	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 32R**	950	2400	200	950	2400	200	950	2400	200	950	2400	200			
S-LOC 32R	1160	2400	410	1160	2400	410	1160	4000	410	1160	4000	410			
CIRCLING	1240	1	485	1240	1	485	1500	2 1/4	745	1500	2 1/2	745			



CHANGES - REASONS

1. TERMINAL ROUTES: UPDATED FROM "OCTOE INT/12.19 DME & VEALS LOM/I-CMI 7.00 DME" TO "OCTOE INT/CMI 12.19 DME & VEALS LOM/I-CMI 7.01 DME"; UPDATED COURSE/DISTANCE FROM "218.73/11.47 TO 218.71/11.48"- NEW AIRNAV DATA/EVALUATION.
2. TERMINAL ROUTES: UPDATED FROM "VEALS LOM/I-CMI 7.00 DME TO VEALS LOM/I-CMI 7.01 DME" AND COURSE UPDATED FROM "130.46 TO 130.48" - NEW AIRNAV DATA/EVALUATION TERMINAL ROUTES: UPDATED FROM "NEWMY INT/18.85 DME & JAVOM INT/I-CMI 13.13 DME TO "NEWMY INT/CMI 18.85 DME & JAVOM INT/I-CMI 13.13 DME" AND UPDATED COURSE/DISTANCE FROM "273.61 & 318.61/4.96 (HDG) & 2.90 (I-CMI)" TO "273.62 & 318.62/4.94 (HDG) & 2.93 (I-CMI)" - NEW AIRNAV DATA/EVALUATION.
3. TERMINAL ROUTES: UPDATED FROM "JAVON INT/I-CMI 13.13 DME & VEALS LOM/I-CMI 7.00 DME" TO "JAVON INT/I-CMI 13.13 DME & VEALS LOM/I-CMI 7.01 DME" AND UPDATED COURSE FROM "318.61 TO 318.62"- NEW AIRNAV DATA/EVALUATION.
4. UPDATED LOC MISSED APPROACH INSTRUCTIONS: FROM "5.47 NM AFTER VEALS LOM/I-CMI 7.00 DME OR AT I-CMI 1.53 DME" TO "5.47 NM AFTER VEALS LOM/I-CMI 7.01 DME OR AT I-CMI 1.53 DME" - NEW AIRNAV DATA.
5. CHANGED ALTERNATE MISSED APPROACH INSTRUCTIONS: FROM "CLIMB TO 3000 DIRECT BMI VOR/DME AND HOLD" TO "CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 3000 DIRECT AXC VORTAC AND HOLD" - VOR MON PROGRAM/BMI VOR DECOMMISSIONING.
6. PROFILE LINE 1: CHANGED SIDE OF COURSE FROM "138.61" TO "138.62" - NEW TARGET EVALUATION.
7. PROFILE LINE 3: FAC CHANGED FROM "318.61" TO "318.62" AND UPDATED FAF FROM "VEALS LOM/I-CMI-7.00 DME" TO "VEALS LOM/I-CMI 7.01 DME"- NEW AIRNAV DATA/EVALUATION.
8. PROFILE LINE 4: CHANGED MIN ALT FROM "VEALS LOM/I-CMI 7.00 DME 2600" TO "VEALS LOM/I-CMI 7.01 DME 2600" - NEW TARGET EVALUATION.
9. PROFILE LINE 8: MSA UPDATED FROM "CM LOM 3000" TO "CM NDB 3000"- CORRECTED A DOCUMENTATION ERROR.
10. DELETED NOTE: "LOC ONLY" - NO LONGER REQUIRED.
11. ADDITIONAL FLIGHT DATA: CHANGED CHART IN PLANVIEW FROM "BMI VOR/DME" TO "AXC VORTAC" - BMI VORMON.
12. ADDITIONAL FLIGHT DATA: CHANGED FAS OBST FROM "893 AAO 395910N/0881315W" TO "895 AAO 395914N/0881323W"- NEW CONTROLLING OBSTACLE.
13. ADDITIONAL FLIGHT DATA: CHANGED ALTERNATE MA HOLDING FROM "HOLD NW BMI VOR/DME, RT, 128.54 INBOUND" TO "ALTERNATE MA HOLDING, HOLD S AXC VORTAC, RT, 349.40 INBOUND" - FPT REQUEST/BMI VORMON.
14. ADDITIONAL FLIGHT DATA: DELETED NOTE CHART ASR - NO LONGER REQUIRED.
15. ALTERNATE MINIMUMS: UPDATED FROM "ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED; LOC: STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, NA WHEN CONTROL TOWER CLOSED" TO "ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE, NA WHEN TOWER CLOSED; LOC: STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE, NA WHEN TOWER CLOSED - IAW 8260.3E(3-4-1).
16. CIRCLING CAT C/D CONTROLLING OBSTACLE CHANGED FROM TOWER (17-000043) 400504.00N/0881453.00W TO ANTENNA (17-082126) 400504.48N/0881453.34W, NO CHANGE IN MINIMUMS - NEW CIRCLING EVALUATION.

01/10/23: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 11/07/22.

1: CHANGED TERMINAL ROUTE NEWMY INT TO JAVOM INT DISTANCE FROM "4.94 (HDG) & 2.93 (I-CMI R-193)" TO "4.94 (HDG) & 2.93 (I-CMI)".

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZAU, CMI ATCT, AMGR

FLIGHT CHECKED BY
JAMES ONIEAL

Digitally signed by
JASON KRETSCHMER
Jan 13, 2023

OFFICE
FPO **DATE**
01/04/2023

DEVELOPED BY
ALLAN WILL (KAMARUDINI R. RAIMI)

Digitally signed by
JASON KRETSCHMER
Jan 13, 2023

OFFICE
AJV-A423 **DATE**
02/23/2023

APPROVED BY
MARLON ROBINSON

Digitally signed by
JASON KRETSCHMER
Jan 13, 2023

OFFICE
AJV-A420 **DATE**
TITLE
MANAGER

