

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> KCMJ	<u>PROCEDURE NAME</u> ILS OR LOC RWY 32R	<u>ORIGINAL/AMENDMENT</u> 14A	<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SUPERSEDED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> 14	<u>DATED</u> 02/23/2023	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-CMJ	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 JANUARY 2024	<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
CMJ VORTAC		VEALS LOM/I-CMJ 7.01 DME					130.48	5.95	2600
OCTOE INT/CMJ 12.19 DME		VEALS LOM/I-CMJ 7.01 DME					218.71	11.48	2600
NEWMY/CMJ 18.85 DME	IAF	JAVOM/I-CMJ 13.13 DME	NOPT				273.62 (HDG) & 318.62	4.94 & 2.93 (I-CMJ)	2600
JAVOM/I-CMJ 13.13 DME	IF	VEALS LOM/I-CMJ 7.01 DME					318.62	6.13 (I-CMJ)	2600

MISSED APPROACH

MAP:

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

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 2800 ON CMJ VORTAC R-297 TO LODGE INT/CMJ 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-CMJ 7.01 DME	DIST FAF TO MAP:	5.47	DIST FAF TO THLD:	5.47		
4. MIN ALT:	VEALS LOM/I-CMJ 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:	VEALS LOM	3000							



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 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.
CHART CIRCLING ICON.

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		
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 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. UPDATED FIX NEWMY INT/CM1 18.85 DME TO NEWMY/CM1 18.85 DME; JAVOM INT/I-CM1 13.13 TO JAVOM/I-CM1 13.13. - FIXES NO LONGER INTERSECTIONS; DNV VORTAC DECOMMISSIONING.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZAU, CM1 ATCT, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

DEVELOPED BY

CASIMIR L. TABAKA (BARBARA GORMAN)

APPROVED BY

CASIMIR TABAKA

Digitally signed by

CASIMIR L TABAKA

Nov 02, 2023

Digitally signed by

CASIMIR L TABAKA

Nov 02, 2023

OFFICE

Digitally signed by

CASIMIR L TABAKA

Nov 02, 2023

OFFICE

AJV-A432

OFFICE

AJV-A430

DATE

DATE

05/17/2023

DATE

TITLE
MANAGER

QUALITY
10
CHECKED