

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</u> UNIVERSITY OF ILLINOIS-WILLARD	<u>AIRPORT ID</u> KCMI	<u>PROCEDURE NAME</u> ILS OR LOC RWY 32R	<u>ORIGINAL/AMENDMENT</u> 13A	<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SUPERSEDED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> 13	<u>DATED</u> 03/05/2015	<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> 19 JULY 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<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>
OCTOE INT/12.19 DME		VEALS LOM/I-CMI 7.00 DME					218.73	11.47	2600
CMI VORTAC		VEALS LOM/I-CMI 7.00 DME					130.46	5.95	2600
NEWMY INT/18.85 DME	IAF	JAVOM INT/I-CMI 13.13 DME	NOPT				273.61 & 318.61	4.96 (HDG) & 2.90 (I-CMI)	2600
JAVOM INT/I-CMI 13.13 DME	IF	VEALS LOM/I-CMI 7.00 DME					318.61	6.13 (I-CMI)	2600

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.47 NM AFTER VEALS LOM/I-CMI 7.00 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 3000 DIRECT BMI VOR/DME AND HOLD.

PROFILE:

1. PT L **SIDE OF COURSE** 138.61 **OUTBOUND** 2600 **FT WITHIN** 10 **MILES OF** VEALS LOM (IAF)

2.

3. **FAF:** 318.61 **FAF:** VEALS LOM/I-CMI 7.00 DME **DIST FAF TO MAP:** 5.47 **DIST FAF TO THLD:** 5.47

4. **MIN ALT:** VEALS LOM/I-CMI 7.00 DME 2600

5. **DIST TO THLD FROM OM:** 5.47 **MM:** **IM:** **150 HAT:** **HAT:** **GS ANT:** 1065

6. **MIN GS INCPT:** 2600 **GS ALT AT FAF :** **OM:** 2572 **MM:** **IM:**

7. **GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 52.4

8. **MSA FROM:** CM LOM 3000

EQUIPMENT REQUIREMENTS NOTES

QUALITY
22
CHECKED

NOTES:

CHART NOTE: **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: ASR
CHART IN PLANVIEW: BMI VOR/DME
CHART VDP AT 2.65 DME*
DISTANCE VDP TO THLD 1.12 NM
* LOC ONLY
FAS OBST: 893 AAO 395910N/0881315W.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW BMI VOR/DME, RT, 128.54 INBOUND.
HOLD NW, LT, 116.58 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ 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.

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. REMOVED "OR AS DIRECTED BY ATC" FROM PRIMARY MISSED APPROACH - CURRENT DOCUMENTATION POLICY.
- 2. ADDED "DO NOT CHART" TO ALTERNATE MISSED APPROACH - CURRENT DOCUMENTATION POLICY.
- 3. MOVED BACKUP ALTIMETER NOTES TO BACK OF FORM 8260-9 - CURRENT DOCUMENTATION POLICY.
- 4. REMOVED "NA WHEN LOCAL WEATHER NOT AVAILABLE" FROM ALTERNATE MINIMUMS - PRIMARY WEATHER IS ON WMSCR.
- 5. REMOVED NON-STANDARD ALTERNATE MINIMUMS FOR S-ILS 32R - S-ILS 32R HAS STANDARD ALTERNATE MINIMUMS USING CURRENT GUIDANCE.
- 6. ADDED INOPERATIVE ALS NOTE - NON-STANDARD ADJUSTMENTS REQUIRED.
- 7. REMOVED CNF FIX CFBQZ - CURRENT DOCUMENTATION POLICY.

PDF EDITS:
1. TERMINAL ROUTE NEWMY TO JAVOM, INSERTED (HDG) AFTER 4.96.



COORDINATED WITH:

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

<u>FLIGHT CHECKED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	
BRENT BOOKER	ROBERT G HAMILTON	FICO	5/20/18	
	May 30, 2018			
<u>DEVELOPED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	
RUSS ROSLEWSKI	RUSSELL ROSLEWSKI	AJV-5423	01/23/2018	
	Mar 07, 2018			
<u>APPROVED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
JULIE MORGAN	ROBERT G HAMILTON	AJV-5420		MANAGER
	May 30, 2018			

