

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23**

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> KCMJ	<u>PROCEDURE NAME</u> VOR RWY 22	<u>ORIGINAL/AMENDMENT</u> 8A	<u>CITY</u> CHAMPAIGN/URBANA	<u>STATE</u> IL	
<u>AIRPORT ELEVATION</u> 755	<u>TDZE</u> 750	<u>SUPERSEDED</u> VOR/DME RWY 22	<u>ORIGINAL/AMENDMENT</u> 8	<u>DATED</u> 11/25/2004	<u>MAG VAR</u> 3E	<u>EPOCH YEAR</u> 1965
<u>FACILITY</u> CMI	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 13 SEPTEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 18-17.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
LODGE INT/CMI 13.24 DME		ENOYE/12.00 DME					116.58	1.24 (CMI R-297)	2800
CMI VORTAC		STADI/6.00 DME					027.00	6.00	2800
ENOYE/CMI 12.00 DME CW	IAF	FASOB/12.00 DME	NOPT				12.00 DME ARC		2800
FEXIL/CMI 12.00 DME CCW	IAF	FASOB/12.00 DME	NOPT				12.00 DME ARC		2800
RBS VOR/DME	IAF	VINEY INT/CMI 18.00 DME	NOPT				165.34	17.70	2800
DNV VORTAC	IAF	VINEY INT/CMI 18.00 DME	NOPT				268.25	24.00	2800
VINEY INT/CMI 18.00 DME		FASOB/12.00 DME					207.00	6.00 (CMI R-027)	2800
FASOB/12.00 DME	IF	STADI/6.00 DME					207.00	6.00 (CMI R-027)	2500

MISSED APPROACH

MAP:

LOLIY/0.70 DME FIX

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2800 THEN RIGHT TURN HEADING 340 AND CMI VORTAC R-297 TO LODGE INT/CMI 13.24 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT R **SIDE OF COURSE** 027.00 **OUTBOUND** 2800 **FT WITHIN** 10 **MILES OF** STADI (IAF)
- 2.
3. **FAC:** 207.00 **FAF:** STADI/6.00 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 5.31
4. **MIN ALT:** STADI/6.00 DME 2500, JOKOP/2.80 DME 1460
8. **MSA FROM:** CMI VORTAC 3100

QUALITY
35
CHECKED

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RBS VOR/DME ON V191 NORTHEAST BOUND.

ADDITIONAL FLIGHT DATA:

CHART 1146 TOWER 400504N/0881453W
CHART: ASR.
CHART CIRCLING ICON.
STADI TO RW22: 3.04/41.
CHART CMI R-297 AT ENOYE.
CHART CMI R-121 AT FEXIL.
CHART VDP AT 1.73 DME
DISTANCE VDP TO THLD 1.04 NM
CHART FAS OBST: 864 TOWER 400403N/0881454W.
FAC CROSSES RWY C/L EXTENDED 2751 FT FROM THLD.
HOLD NW, LT, 116.58 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4, 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-22	1120	1	370	1120	1	370	1120	1	370	1120	1 1/4	370			
CIRCLING	1240	1	485	1240	1	485	1500	2 1/4	745	1500	2 1/2	745			

CHANGES - REASONS

1. CHANGED PROCEDURE NAME FROM VOR/DME TO VOR - 8260.3C REMOVED "/DME" FROM NAMING STANDARD.
2. APT ELEV INCREASED FROM 754 TO 755 AND TDZE INCREASED FROM 749 TO 750 - UPDATED SURVEY DATA.
3. MISSED APPROACH, REMOVED WORD "VIA" - CURRENT WORDING POLICY.
4. REMOVED ALTERNATE MISSED APPROACH - PREVIOUS ALTERNATE MISSED USED THE SAME NAVIGATIONAL FACILITY AS PRIMARY MISSED, AND ALTERNATE MISSED NOT REQUIRED SINCE DME IS REQUIRED ON PROCEDURE.
5. LINES 3 AND 4, ADDED "6.00 DME" AFTER "STADI" - CURRENT DOCUMENTATION POLICY.
6. ADDED EQUIPMENT REQUIREMENT NOTE FOR DME REQUIRED - 8260.19H, PARA 8-6-8.
7. ADDED HELICOPTER VISIBILITY NOTE - 34:1 PENETRATIONS.
8. REMOVED PROCEDURE NA NOTE FROM DNV VORTAC - ONLY EXISTING AIRWAY THAT EXCEEDS TURN LIMITATIONS PASSES THROUGH THE CMI VORTAC.
9. REWORDED PROCEDURE NA NOTE FROM RBS VOR/DME - ONLY ONE AIRWAY EXCEEDS TURN LIMITATIONS.
10. ADDED CIRCLING ICON - CURRENT CIRCLING AREAS EVALUATED.
11. ADDED NON-STANDARD ALTERNATE MINIMUMS - CIRCLING VISIBILITY CHANGES.
12. S-22 HATS LOWERED FROM 371 TO 370 - UPDATED TDZE.
13. CIRCLING MDA AND HAA INCREASED FOR ALL CATS, CAT C AND D VISIBILITY INCREASED - USING CURRENT CIRCLING AREAS.
14. CHANGED VDP FROM 1.74 DME/1.05 NM TO 1.73 DME/1.04 NM - RECALCULATION.

7/5/18: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 6/22/18.
1. PROFILE SECTION, LINE 5, JOKOP/2.60 DME CORRECTED TO JOKOP/2.80 DME.



COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZAU ARTCC, CMI ATCT, APT MGR

FLIGHT CHECKED BY

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, DEC 22, 2017.

DEVELOPED BY

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DATE

DATE

05/14/2018

DATE

TITLE
MANAGER

