

**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> CHIPPEWA VALLEY RGNL	<u>AIRPORT ID</u> KEAU	<u>PROCEDURE NAME</u> ILS OR LOC RWY 22	<u>ORIGINAL/AMENDMENT</u> 10	<u>CITY</u> EAU CLAIRE	<u>STATE</u> WI	
<u>AIRPORT ELEVATION</u> 913	<u>TDZE</u> 913	<u>SUPERSEDED</u> ILS OR LOC RWY 22	<u>ORIGINAL/AMENDMENT</u> 9	<u>DATED</u> 12/07/2017	<u>MAG VAR</u> 1E	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> I-EAU	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 JANUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**

<u><b>FROM</b></u>	<u><b>FIX TYPE</b></u>	<u><b>TO</b></u>	<u><b>FIX TYPE</b></u>	<u><b>LEG TYPE</b></u>	<u><b>FO/FB</b></u>	<u><b>RNP</b></u>	<u><b>COURSE</b></u>	<u><b>DISTANCE</b></u>	<u><b>ALTITUDE</b></u>
EAU VORTAC		IROKE/I-EAU 13.42 DME/RADAR					047.04	11.37	3500
DRDAN	IAF	IROKE/I-EAU 13.42 DME/RADAR	NOPT	TF	FB	1.00	134.06	6.50	3500
MENRD	IAF	IROKE/I-EAU 13.42 DME/RADAR	NOPT	TF	FB	1.00	314.22	6.50	3500
IROKE/I-EAU LOC/DME 13.42 DME/RADAR	IF/IAF	HILPO/I-EAU LOC/DME 7.47 DME/RADAR					223.98	5.95 (I-EAU)	2900

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: I-EAU LOC/DME 1.39 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 3500 ON EAU VORTAC R-047 TO IROKE/I-EAU LOC/DME 13.42 DME/RADAR AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):**

CLIMB TO 1700 THEN CLIMBING RIGHT TURN 2900 DIRECT EAU VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2900.

**PROFILE:**

- PT**      **SIDE OF COURSE**      **OUTBOUND**      **FT WITHIN**      **MILES OF (IAF)**
- HOLD NE IROKE, RT, 224.13 INBOUND, 3500 FT. IN LIEU OF PT (IAF), MAX 6000.
- 3. FAC:** 223.98      **FAF:** HILPO/I-EAU LOC/DME 7.47 DME/RADAR      **DIST FAF TO MAP:** 6.08      **DIST FAF TO THLD:** 6.08
- 4. MIN ALT:** IROKE/I-EAU 13.42 DME/RADAR 3500, HILPO/I-EAU LOC/DME 7.47 DME/RADAR 2900, CAVUX/I-EAU 3.29 DME/RADAR 1560
- 5. DIST TO THLD FROM OM:**      **MM:**      **IM:**      **150 HAT:**      **GS ANT:** 1116
- 6. MIN GS INCPT:** 2900      **GS ALT AT FAF :** HILPO/I-EAU LOC/DME 7.47 DME/RADAR 2900      **OM:**      **MM:**      **IM:**
- 7. GP ANGLE:** 3.00      **34:1:**      **20:1:**      **TCH:** 50.1
- 8. MSA FROM:** EAU VORTAC 090-180 4100, 180-090 3200



EQUIPMENT REQUIREMENTS NOTES:

FROM DRDAN AND MENRD RNAV-1 GPS REQUIRED.  
DME OR RADAR REQUIRED.

NOTES:

CHART NOTE: FOR INOPERATIVE ALS INCREASE S-LOC 22 CAT C AND D VISIBILITY TO 7/8 SM.  
CHART NOTE: FOR INOPERATIVE ALS WHEN USING RICE LAKE ALTIMETER SETTING, INCREASE S-ILS 22 ALL CATS VISIBILITY TO 1 SM.  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RICE LAKE ALTIMETER SETTING AND INCREASE DA 110 FEET AND ALL MDA 120 FEET, INCREASE S-LOC 22 CAT C AND D AND CIRCLING CAT C VISIBILITY 1/4 SM.  
CHART PROFILE NOTE: USE I-EAU DME WHEN ON THE LOCALIZER COURSE.  
CHART NOTE: PROCEDURE NA FOR ARRIVAL ON EAU VORTAC RADIALS 357 CW 088.  
CHART NOTE: VDP NA WHEN USING RICE LAKE ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW ONLY: EAU VORTAC 11.37 DME AT IROKE.  
CHART CIRCLING ICON.  
CHART IN PLANVIEW: EAU VORTAC  
CHART VDP AT 2.20 DME\*  
DISTANCE VDP TO THLD 0.80 NM  
\* LOC ONLY  
CHART FAS OBST: 964 TREE 445236N/0912747W.  
CHART: 976 TREE 445413N/0912618W.  
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD N EAU VORTAC, RT, 184.17 INBOUND.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT C 800-2 1/4, CAT D 1300-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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 22	1113	1/2	200	1113	1/2	200	1113	1/2	200	1113	1/2	200			
S-LOC 22	1220	1/2	307	1220	1/2	307	1220	1/2	307	1220	1/2	307			
CIRCLING	1480	1	567	1540	1	627	1660	2 1/4	747	2200	3	1287			

CHANGES - REASONS

- 1. ADDED INITIAL SEGMENTS FROM FIXES DRDAN & MENRD - PER AIR TRAFFIC/IFP REQUEST
- 2. CHANGED FEEDER ALTITUDE FROM 3000FT TO 3500FT - PER AIR TRAFFIC/IFP REQUEST
- 3. ADDED DIST FAF TO MAP - CHART CORRECTION/FAF IS RADAR OR DME, REQUIRED FOR TIME/DIST TABLE.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZMP, AMGR, EAU ATCT, ATA

<u>FLIGHT CHECKED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	
SCOTT WIEBE	<b>DAVID DANNER</b>	FICO	10/31/18	
	Nov 08, 2018			
<u>DEVELOPED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	
LONNIE EVERHART (ANA VEGA)	<b>DAVID DANNER</b>	AJV-5400	06/18/2018	
	Nov 08, 2018			
<u>APPROVED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
LONNIE EVERHART	<b>DAVID DANNER</b>	AJV-5400		
	Nov 08, 2018			

