

**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> KCWA	<u>PROCEDURE NAME</u> ILS OR LOC RWY 8	<u>ORIGINAL/AMENDMENT</u> 15	<u>CITY</u> MOSINEE	<u>STATE</u> WI		
<u>AIRPORT ELEVATION</u> 1277	<u>TDZE</u> 1274	<u>SUPERSEDED</u> ILS OR LOC RWY 8	<u>ORIGINAL/AMENDMENT</u> 14A	<u>DATED</u> 08/15/2019	<u>MAG VAR</u> 0E	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> I-CWA	<u>COORDINATES OF FACILITIES</u> 444707.25N / 0893828.54W	<u>ACTUAL EFFECTIVE DATE</u> 10 AUGUST 2023	<u>REQUIRED EFFECTIVE DATE</u> 08/10/2023	<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>
MAXMA	IAF	TUCYU/14.24 DME		TF	FB	1.00	120.69	15.96	3000
TUCYU/I-CWA 14.24 DME	IF	HENPA/I-CWA 6.68 DME/RADAR	NOPT				077.37	7.56 (I-CWA)	3000

MISSED APPROACH

MAP:

ILS: DA
LOC: I-CWA 1.44 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT ASARE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD W HENPA, RT, 077.37 INBOUND, 3000 FT. IN LIEU OF PT (FAF/IAF), MAX 5700.
3. FAC: 077.37 FAF: HENPA/I-CWA 6.68 DME/RADAR DIST FAF TO MAP: DIST FAF TO THLD: 5.25
4. MIN ALT: HENPA/I-CWA 6.68 DME/RADAR 3000, WOKOS/I-CWA 3.11 DME 1860
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1065
6. MIN GS INCPT: 3000 GS ALT AT PFAF : HENPA/I-CWA 6.68 DME/RADAR 3000 OM: MM: IM:
7. GS ANGLE: 3.00 34:1: 20:1: TCH: 55.0
8. MSA FROM: ARP KCWA 3600

QUALITY
10
CHECKED

EQUIPMENT REQUIREMENTS NOTE:

DME REQUIRED.
RNAV APCH - GPS

NOTES:

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC-08 CAT C AND D VISIBILITY TO 1 SM.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 257.59 INBOUND.
CHART FAS OBST: 1375 TREE (55-112663) 444642N/0894127W.
CHART VDP AT 2.41 DME.
DISTANCE VDP TO THLD 0.97 NM.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., 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 08	1474	1/2	200	1474	1/2	200	1474	1/2	200	1474	1/2	200			
S-LOC 08	1640	1/2	366	1640	1/2	366	1640	5/8	366	1640	5/8	366			
CIRCLING	1740	1	463	1740	1	463	1740	1 1/2	463	1840	2	563			

CHANGES - REASONS

1. DELETED RROBB FEEDER - CRITERIA NO LONGER ALLOWS A RNAV FEEDER TO A FAF H-I-L.
2. DELETED PROCEDURE NA NOTE AT MAXMA - MAXMA STAND ALONE FIX.
3. WOKOS STEP FIX MOVED 2341 FT EAST AND ALTITUDE CHANGED FROM 1960 TO 1860- REPOSITION OF RWY END, UPDATED TCH.
4. HENPA PFAF MOVED 371 FT EAST AND FROM 6.74 TO 6.68 DME- NEW ILS TCH AND DME.
5. TCH UPDATED FROM 56.3 TO 55.0 - EQUIPMENT MOVED DUE TO RWY CONSTRUCTION.
6. RADAR USE REMOVED FROM ALL FIXES ON THE PROCEDURE BUT HENPA- ATC REQUEST.
7. PBN REQUIREMENTS NOTE CHANGE FROM RNAV 1-GPS OR RADAR REQUIRED TO RNAV APCH - GPS - UPDATE IN PBN CRITERIA.
8. TUCYU TO HENPA DISTANCE CHANGED FROM 7.50 TO 7.56 - CHANGE IN PFAF LOCATION.
9. REMOVED PROFILE NOTE *LOC ONLY AND ASTERISKS FROM STEP FIX AND VDP - NO LONGER REQUIRED BY CRITERIA.
10. VDP RELOCATED FROM 2.46 DME TO 2.41 - DME RELOCATED.
11. WOKOS DME CHANGED FROM 3.49 TO 3.11 DME - NEW DME LOCATION.
12. ALTERNATE MINIMUMS ADDED NA WHEN LOCAL WEATHER NOT AVAILABLE - CONTINGECY ALTIMETER AVAILABLE ON -9.
13. FAS OBST CHANGED FROM 1389 TREE TO 1375 TREE - UPDATE TO DATA BASE.
14. ADDED INOPERATIVE ALS NOTE - MALSR ADDED.
15. ILS VIS LOWERED FROM 3/4 SM TO 1/2 SM ALL CATS - MALSR ADDED.
16. LOC VISIBILITY LOWERED FROM 1SM ALL CATS TO CATS A/B 1/2 SM, CATS C/D 5/8 SM - MALSR ADDED.
17. LOC MISSED APPROACH POINT CHANGED FROM I-CWA 1.49 DME TO I-CWA 1.48 DME.

05/10/2023: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 04/19/2023.
REMOVED NOTE CHART CIRCLING ICON.



AIRPORT ID
KCWA

PROCEDURE NAME
ILS OR LOC RWY 8

ORIGINAL/AMENDMENT
15

CITY
MOSINEE

STATE
WI

COORDINATED WITH:

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

FLIGHT CHECKED BY
PENDING

Digitally signed by
CASIMIR L TABAKA
May 01, 2023

OFFICE

DATE

DEVELOPED BY
JOSEPH L. ZEDER

Digitally signed by
CASIMIR L TABAKA
May 01, 2023

OFFICE
AJV-A432

DATE
04/19/2023

APPROVED BY
CASIMIR TABAKA

Digitally signed by
CASIMIR L TABAKA
May 01, 2023

OFFICE
AJV-A432

DATE

TITLE
MANAGER

