

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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> CENTRAL WISCONSIN	<u>AIRPORT ID</u> KCWA	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 8	<u>ORIGINAL/AMENDMENT</u> 1D	<u>CITY</u> MOSINEE	<u>STATE</u> WI	
<u>AIRPORT ELEVATION</u> 1277	<u>TDZE</u> 1274	<u>SUPERSEDED</u> RNAV (GPS) RWY 8	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 08/17/2017	<u>MAG VAR</u> 0E	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 AUGUST 2019	<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>
RROBB		PLEAD		TF	FO	1.00	302.68	21.43	3000
BELGO	IAF	PLEAD	NOPT	TF	FB	1.00	076.84	19.81	3000
MAXMA	IAF	PLEAD	NOPT	TF	FB	1.00	119.54	16.42	3000
PLEAD	IF/IAF	HENPA		TF	FB	1.00	077.17	6.89	3000
HENPA	FAF	WOKOS/2.00 NM TO RW08		TF	FB	0.30	077.29	3.25	
WOKOS/2.00 NM TO RW08		RW08	MAP	TF	FO	0.30	077.29	2.00	
RW08	MAP	1474 MSL		CA			077.29		
1474 MSL		ASARE		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW08

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 PLEAD, RT, 077.17 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 077.29FAF: HENPADIST FAF TO MAP: 5.25DIST FAF TO THLD: 5.25

4. MIN ALT: PLEAD 3000, HENPA 3000, WOKOS/2.00 NM TO RW08 1960*

5. DIST TO THLD FROM OM:MM:IM:150 HAT:200 HAT: 0.46GS ANT:

6. MIN GP INCPT: 3000GP ALT AT FAF : HENPA 3000OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 56.3

8. MSA FROM: RW08 3600

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MAXMA ON V26 WESTBOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.10 NM TO RW08*
*LNAV ONLY
WAAS CHANNEL #42820
REFERENCE PATH ID: W08A
CHART FAS OBST: 1419 TREE 444721N/0894027W.
HOLD E, RT, 257.59 INBOUND
LTP HAE: 352.9 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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
LPV DA	1474	3/4	200	1474	3/4	200	1474	3/4	200	1474	3/4	200			
LNAV/VNAV DA	1601	1	327	1601	1	327	1601	1	327	1601	1	327			
LNAV MDA	1680	1	406	1680	1	406	1680	1 1/8	406	1680	1 1/8	406			
CIRCLING	1740	1	463	1740	1	463	1740	1 1/2	463	1840	2	563			



CHANGES - REASONS

1. CHANGED LPV DA VISIBILITY FROM 1/2 SM TO 3/4 SM ALL CATS; LNAV/VNAV DA VISIBILITY FROM 5/8 SM TO 1 SM ALL CATS; LNAV MDA VISIBILITY FROM 1/2 SM TO 1 SM CAT A AND B, LNAV MDA VISIBILITY FROM 3/4 SM TO 1 1/8 SM CAT C AND D - MALSR PERMANENTLY OUT OF SERVICE.
2. DELETED DME/DME RNP-0.3 NA - IAW 8260.19H.
3. ADDED PBN NOTE RNP APCH - IAW 8260.19H 8-6-8 (B(1)) PBN NAVSPEC.
4. ADDED 20:1 CLEAR NOTE - IAW 8260.19H 8-6-7 (G(3)) FOR DOCUMENTING CLEAR SLOPES FOR RNAV PROCEDURE.
5. CHANGED THE BARO-VNAV NOTE TO REMOVE FAHRENHEIT VALUES - IAW 8260.19H 8-6-9 (S) BARO VNAV FORMATTING OF CHART NOTE.
6. CHANGED FEEDER RNP VALUE FROM 2.00 TO 1.00 - UPDATED TO 8260.58A CHANGE 1 TABLE 1-2-1.

COORDINATED WITH:

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

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

Digitally signed by

DATE

DAVID DANNER

Apr 10, 2019

DEVELOPED BY

DAVID DANNER (LORRI DOWNEY)

Digitally signed by

DAVID DANNER

Apr 10, 2019

OFFICE

AJV-A421

DATE

03/04/2019

APPROVED BY

JULIE MORGAN

Digitally signed by

DAVID DANNER

Apr 10, 2019

OFFICE

AJV-A420

DATE**TITLE**

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCWA
RUNWAY	RW08
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W08A
LTP/FTP LATITUDE	444647.5795N
LTP/FTP LONGITUDE	0894031.9385W
LTP/FTP ELLIPSOIDAL HEIGHT	+03529
FPAP LATITUDE	444707.0400N
FPAP LONGITUDE	0893829.8600W
THRESHOLD CROSSING HEIGHT (TCH)	00056.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0416
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER	E93FDA99
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03879
FPAP ORTHOMETRIC HEIGHT	+03879

