

**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 ID</u> KMDZ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> MEDFORD	<u>STATE</u> WI		
<u>AIRPORT ELEVATION</u> 1478	<u>TDZE</u> 1469	<u>SUPERSEDED</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 09/13/2018	<u>MAG VAR</u> 0E	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 17 JUNE 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 359/30 CW 179/30	NOPT	359/25 CW 179/25		4100
2. 359/25 CW 179/25		HUXUB	IF/IAF	3500
3. 179/30 CW 359/30		HUXUB	IF/IAF	3500

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HUXUB	IF/IAF	OMXIV		TF	FB	1.00	089.13	6.98	3000
OMXIV	FAF	WAKUV/3.00 NM TO RW09		TF	FB	0.30	089.25	1.70	
WAKUV/3.00 NM TO RW09		RW09	MAP	TF	FO	0.30	089.25	3.00	
RW09	MAP	1800 MSL		CA			089.25		
1800 MSL		JAQKU		DF	FO	1.00			3500

MISSED APPROACH

MAP:

LP: RW09
LNAV: RW09

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3500 DIRECT JAQKU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- 2. HOLD W HUXUB, RT, 089.13 INBOUND, 3500 FT. IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 089.25 **FAF:** OMXIV **DIST FAF TO MAP:** 4.70 **DIST FAF TO THLD:** 4.70
- 4. **MIN ALT:** HUXUB 3500, OMXIV 3000, WAKUV/3.00 NM TO RW09 2440
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:**
- 6. **MIN GP INCPT:** **GP ALT AT FAF :** **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:**
- 8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 269.56 INBOUND.
 CHART FAS OBST: 1549 TREE 450538N/0901830W, 1547 TREE 450603N/0901916W.
 1640 AAO 450543N/0902345W.
 CHART VDP AT 0.93 NM TO RW09.
 WAAS CHANNEL # 99331
 REFERENCE PATH ID: W09A
 CHART CIRCLING ICON.
 OMXIV TO RW09: 3.00/40.
 LTP HAE: 413.9 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
	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
LP MDA	1800	1	331	1800	1	331	1800	1	331	1800	1	331			
RNAV MDA	1800	1	331	1800	1	331	1800	1	331	1800	1	331			
CIRCLING	1900	1	422	2040	1	562	2040	1 1/2	562	2180	2 1/4	702			



CHANGES - REASONS

1. INCORPORATED CHANGES FROM P-NOTAM FOR ORIG-A AND ORIG-B INTO FORM - IAW 8260.19I PARA 8-3-4.C (3).
2. UPDATED TAA STRAIGHT-IN SECTOR 1 FROM "359/30 CW 179/30 TO HUXUB" TO "359/30 CW 179/30 TO 359/25 CW 179/25" AND ALTITUDE FROM "4500" TO "4100", ADDED STRAIGHT-IN SECTOR 1 STEPDOWN "359/25 CW 179/25 TO HUXUB" AND ALTITUDE "3500" - PER FPT REQUEST; NEW TARGETS EVALUATION COMPLETED
3. UPDATED TAA STRAIGHT-IN SECTOR 2 ALTITUDE FROM "4500" TO "3500" - PER FPT REQUEST; NEW TARGETS EVALUATION COMPLETED
4. MISSED APPROACH INSTRUCTIONS CHANGED FROM "CLIMB TO 4500 DIRECT JAQKU AND HOLD." TO "CLIMB TO 3500 DIRECT JAQKU AND HOLD." - PER FPT REQUEST; NEW TARGETS EVALUATION COMPLETED
5. PROFILE LINE 2: HOLD ALTITUDE CHANGED FROM "4500" TO "3500"; ADDED "MAX 6000." - PER FPT REQUEST; 8260.19I, 8-6-7, B(2); NEW TARGETS EVALUATION COMPLETED.
6. PROFILE LINE 3 ALTITUDE CHANGED FROM "4500" TO "3500" - PER FPT REQUEST; NEW TARGETS EVALUATION COMPLETED
7. PROFILE LINE 7: ADDED "20:1: IS CLEAR" - 8260.19I, 8-6-7, G (3).
8. RELOCATED BACKUP ALTIMETER NOTES TO 8260-9 FOR CONTINGENCY PURPOSES - 8260.19I, 8-6-9, F(3).
9. UPDATED " CHART FAS OBST: 1589 TREE 450536N/0902045W; CHART FAS OBST: 1547 TREE 450603N/0901916W" TO "CHART FAS OBST: 1549 TREE (55-030259) 450538N/0901830W, 1547 TREE (55-029899) 450603N/0901916W." - NEW TARGETS EVALUATION
10. ADDED "1640 AAO 450543N/0902345W" - LP 7:1 OBSTACLE
11. CHANGED LNAV MDA/HAT FROM "1840/371" TO "1800/331" - NEW TARGETS EVALUATION, PREVIOUS ATC REQUIREMENTS NO LONGER EXIST.
12. CHANGED CIRCLING CAT A CMDA/HAA FROM "1940/462" TO "1900/422", CAT B/C CMDA/HAA FROM "1940/462" TO "2040/562", CAT D CMDA/HAA FROM "2080/602" TO "2180/702" AND CAT D VISIBILITY FROM "2" TO "2 1/4" - NEW TARGETS EVALUATION, PREVIOUS ATC REQUIREMENTS NO LONGER EXIST.
13. CHANGED ALTERNATE MINIMUMS FROM "STANDARD @ NA WHEN LOCAL WEATHER NOT AVAILABLE" TO "STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE." - 8260.19I, 8- 6-11.B (4).
14. CRC REMAINDER CHANGED FROM "55D594AD" TO "4144BD79" - FPAP LATITUDE AND LONGITUDE CHANGED FROM "450612.4100N/0901618.2300W" TO "450612.4115N/0901618.2275W"

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER:

FLIGHT CHECKED BY

SCOTT WIEBE

Digitally signed by
JASON KRETSCHMER
Apr 26, 2021

OFFICE
FICO

DATE
04/22/2021

DEVELOPED BY

JASON KRETSCHMER (HENRY A BRADSHAW)

Digitally signed by
JASON KRETSCHMER

OFFICE
AJV-A421

DATE
02/03/2021

APPROVED BY

MARLON ROBINSON

Mar 19, 2021
Digitally signed by
JASON KRETSCHMER
Mar 19, 2021

OFFICE
AJV-A420

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMDZ
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	450611.3900N
LTP/FTP LONGITUDE	0901824.0150W
LTP/FTP ELLIPSOIDAL HEIGHT	+04139
FPAP LATITUDE	450612.4115N
FPAP LONGITUDE	0901618.2275W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	4144BD79

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+04459
FPAP ORTHOMETRIC HEIGHT	+04459

