

**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 27	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> MEDFORD	<u>STATE</u> WI		
<u>AIRPORT ELEVATION</u> 1478	<u>TDZE</u> 1478	<u>SUPERSEDED</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 06/17/2021	<u>MAG VAR</u> 0E	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 29 DECEMBER 2022	<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>
BAITS		ZICIC		TF	FB	1.00	131.95	5.00	3300
ZICIC		ERWEN		TF	FB	1.00	132.01	11.53	3100
ERWEN		JAQKU		TF	FO	1.00	132.16	3.00	3000
JAQKU	IF/IAF	EJOPY		TF	FB	1.00	269.56	8.00	3000
EJOPY	FAF	BAYSH/1.70 NM TO RW27		TF	FB	0.30	269.42	2.94	
BAYSH/1.70 NM TO RW27		RW27	MAP	TF	FO	0.30	269.42	1.70	
RW27	MAP	2000 MSL		CA			269.42		2000
2000 MSL		BAITS		DF	FO	1.00			3300

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW27

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 3300 DIRECT BAITS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
16
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. HOLD E JAQKU, RT, 269.56 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 269.42FAF: EJOPYDIST FAF TO MAP: 4.64DIST FAF TO THLD: 4.64
4. MIN ALT: JAQKU 3000, EJOPY 3000, BAYSH/1.70 NM TO RW27 2060
5. DIST TO THLD FROM OM:MM:IM:150 HAT:200 HAT: 0.48GS ANT:
6. MIN GP INCPT: 3000GP ALT AT PFAF : EJOPY 3000OM:MM:IM:
7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 45.5
8. MSA FROM: RW27 3600

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

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 BAITS ON V78 SOUTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 131.95 INBOUND.
FAS OBST: 1609 TREE 450636N/0901509W.
CHART VDP AT 1.05 NM TO RW27.
WAAS CHANNEL # 66011
REFERENCE PATH ID: W27A
CHART CIRCLING ICON.
LTP HAE: 418.5 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		
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	1678	3/4	200	1678	3/4	200	1678	3/4	200	1678	3/4	200			
LNAV/VNAV DA	1877	1 1/8	399	1877	1 1/8	399	1877	1 1/8	399	1877	1 1/8	399			
LNAV MDA	1860	1	382	1860	1	382	1860	1 1/8	382	1860	1 1/8	382			
CIRCLING	1900	1	422	2040	1	562	2040	1 1/2	562	2180	2 1/4	702			

CHANGES - REASONS

1. TERMINAL ROUTES: REMOVED IAFS AUW VOR/DME-TAZLN AND TAZLN-JAQKU. - AUW VOR/DME DECOM.
2. PROFILE LINE 6: CHANGED FROM GP ALT AT FAF TO GP ALT AT PFAF. - IAW 8260.19I 8-6-7.
3. NOTES: REMOVED PROCEDURE NA FOR ARRIVAL ON AUW VOR/DME AIRWAY RADIALS 271 CW 005. - REMOVED AUW VOR/DME IAF.



COORDINATED WITH:

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

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021. SUBJECT:
GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION.

OFFICE

DATE Digitally signed by

ERIC N SUSKI

Jul 28, 2022

DEVELOPED BY

ERIC N SUSKI (ANDRE TUCKER)

Digitally signed by

ERIC N SUSKI

Jul 27, 2022

OFFICE

AJV-A431

DATE

07/01/2022

APPROVED BY

JOHNNIE BAKER

Digitally signed by

ERIC N SUSKI

Jul 27, 2022

OFFICE

AJV-A430

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	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	450612.0735N
LTP/FTP LONGITUDE	0901700.3820W
LTP/FTP ELLIPSOIDAL HEIGHT	+04185
FPAP LATITUDE	450611.0385N
FPAP LONGITUDE	0901906.1695W
THRESHOLD CROSSING HEIGHT (TCH)	00045.5
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)	35.0
CRC REMAINDER	9257FF6B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+04505
FPAP ORTHOMETRIC HEIGHT	+04505

