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.

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
OTM	RNAV (GPS) RWY 4	ORIG	OTTUMWA	IA

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
846	846		NONE		1W	2025

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
RNAV		9 JULY 2026	ROUTINE	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
KAWFY	IAF	METZO	NOPT	TF	FB	1.00	135.79	7.00	2500
SERSY	IAF	METZO	NOPT	TF	FB	1.00	315.94	7.00	2500
METZO	IF/IAF	CASEN		TF	FB	1.00	045.86	6.10	2500
CASEN	FAF	RW04	MAP	TF	FO	0.30	045.93	5.08	
RW04	MAP	1052 MSL		CA			045.93		
1052 MSL		FAVER		DF	FO	1.00			2500

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW04

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2500 DIRECT FAVER AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. HOLD SW METZO, RT, 045.86 INBOUND, 2500 IN LIEU OF PT (IAF), MAX 6000.
3. **FAC:** 045.93 **FAF:** CASEN **DIST FAF TO MAP:** 5.08 **DIST FAF TO THLD:** 5.08
4. **MIN ALT:** METZO 2500, CASEN 2500
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **206 HAT:** 0.53 **GS ANT:**
6. **MIN GP INCPT:** 2500 **GP ALT AT PFAF:** CASEN 2500 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 40.0
8. **MSA FROM:** RW04 3000

QUALITY 13 CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 226.10 INBOUND.
FAS OBST: 1020 AAO 410327N/0923126W.
CHART VDP AT 1.25 NM TO RW04.
WAAS CHANNEL # 53747
REFERENCE PATH ID: W04A
LTP HAE: 223.9 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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	1052	3/4	206	1052	3/4	206	1052	3/4	206		NA				
LNAV/VNAV DA	1105	3/4	259	1105	3/4	259	1105	3/4	259		NA				
LNAV MDA	1280	1	434	1280	1	434	1280	1 1/4	434		NA				
CIRCLING	1280	1	434	1300	1	454	1400	1 1/2	554		NA				

CHANGES - REASONS

COORDINATED WITH:

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

FLIGHT CHECKED BY	*Digitally signed by* ***RAKE MCGRAW*** Apr 27, 2026	**OFFICE**	**DATE**	
WILLIAM M YINGLING		AJF	04/23/2026	
DEVELOPED BY	*Digitally signed by* ***RAKE MCGRAW*** Apr 27, 2026	**OFFICE**	**DATE**	
RICHARD BRUCE		AJV-A422	01/05/2026	
APPROVED BY	*Digitally signed by* ***RAKE MCGRAW*** Apr 27, 2026	**OFFICE**	**DATE**	**TITLE**
BEV L BORDY		AJV-A420		MANAGER

QUALITY 13 CHECKED

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOTM
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	410618.7085N
LTP/FTP LONGITUDE	0922705.2015W
LTP/FTP ELLIPSOIDAL HEIGHT	+02239
FPAP LATITUDE	410721.7640N
FPAP LONGITUDE	0922541.8695W
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	1344
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	97C62ACD

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+02565
FPAP ORTHOMETRIC HEIGHT	+02565

