

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> OVS	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> 2A	<u>CITY</u> BOSCOBEL	<u>STATE</u> WI
<u>AIRPORT ELEVATION</u> 673	<u>TDZE</u> 671	<u>SUPERSEDED</u> RNAV (GPS) RWY 25	<u>DATED</u> 12/05/2019	<u>MAG VAR</u> 1W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 26 DECEMBER 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2010
			<u>CANCEL/SUSPEND</u>	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
BAULK		NOPIC		TF	FB	1.00	347.25	28.41	3000
WITOL		GAGGE		TF	FB	1.00	111.93	11.85	3000
GAGGE	IAF	WOREG	NOPT	TF	FB	1.00	158.23	6.50	3000
ROODY	IAF	WOREG	NOPT	TF	FB	1.00	282.28	16.17	3000
NOPIC	IAF	WOREG	NOPT	TF	FB	1.00	338.31	6.50	3000
WOREG	IF/IAF	DEPLE		TF	FB	1.00	248.28	5.96	2700
DEPLE	FAF	RW25	MAP	TF	FO	0.30	248.19	6.24	
RW25	MAP	921 MSL		CA			248.19		
921 MSL		ZETUT		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW25

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT ZETUT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. HOLD E WOREG, RT, 248.28 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 248.19

FAF: DEPLE

DIST FAF TO MAP: 6.24

DIST FAF TO THLD: 6.24
4. MIN ALT: WOREG 3000, DEPLE 2700
5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

250 HAT: 0.65

GS ANT:
6. MIN GP INCPT: 2700

GP ALT AT PFAF: DEPLE 2700

OM:

MM:

IM:
7. GP ANGLE: 3.00

34:1: IS CLEAR

20:1: IS CLEAR

TCH: 42.1
8. MSA FROM: RW25 3000



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING TO RWY 2, 20 NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BAULK ON V341 SOUTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ROODY ON T348 EASTBOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.

HOLD W, RT, 067.91 INBOUND.
FAS OBST: 1260 AAO 431046N/0903507W.
CHART VDP AT 2.64 NM TO RW25.
WAAS CHANNEL # 82505
REFERENCE PATH ID: W25A
LTP HAE: 171.3 M

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 1000-4, CAT C 1100-4, 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	921	1	250	921	1	250	921	1	250		NA				
LNAV/VNAV DA	1610	4	939	1610	4	939	1610	4	939		NA				
LNAV MDA	1560	1 1/4	889	1560	1 1/4	889	1560	2 1/2	889		NA				
CIRCLING	1560	1 1/4	887	1580	1 1/4	907	1740	3	1067		NA				

CHANGES - REASONS

- PBN REQUIREMENTS NOTES, ADDED SENSOR "- GPS" TO NAVSPEC "RNP APCH". – SENSOR REQUIRED IAW FAAO 8260.19J PARA 8-6-8.D.
- PROFILE LINE 6, CHANGED "GP ALT AT" LOCATION FROM "FAF" TO "PFAF". - PFAF FOR VERTICALLY GUIDED PROCEDURES IAW FAAO 8260.19J PARA 8-6-7.F.
- PROFILE LINE 8, RAISED MSA FROM 2800 TO 3000. – NEW OBSTACLE EVAL BASED ON WINDMILL FARM OE/AAA CASE 2024-WTW-3104-OE.
- NOTES, ADDED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ROODY ON T348 EASTBOUND. – TURN ANGLE EXCEEDS 90 DEGREES IAW FAAO 8260.58C PARA 1-2-5.A.(C) AND PLANVIEW NOTE REQUIRED IAW FAAO 8260.19J PARA 8-2-5.G.(2).
- ADDITIONAL FLIGHT DATA, REMOVED ASTERISK FROM "CHART VDP AT 2.64 NM TO RW25" AND DELETED NOTE "*LNAV ONLY". – ASTERISK AND PROFILE NOTE NO LONGER REQUIRED IAW FAAO 8260.19J.



COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☐

HAI

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NBAA

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OTHER:

ZAU, AMGR

FLIGHT CHECKED BY

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

OFFICE

Digitally signed by
JOSEPH L ZEDER
Sep 30, 2024

DATE

DEVELOPED BY

MICHAEL MCCARTNEY

Digitally signed by
MICHAEL A MCCARTNEY
May 21, 2024

OFFICE

AJV-A431

DATE

05/21/2024

APPROVED BY

ERIC N SUSKI

Digitally signed by
JOSEPH L ZEDER
Sep 30, 2024

OFFICE

AJV-A431

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOVS
RUNWAY	RW25
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25A
LTP/FTP LATITUDE	430956.6485N
LTP/FTP LONGITUDE	0903942.3375W
LTP/FTP ELLIPSOIDAL HEIGHT	+01713
FPAP LATITUDE	430921.9505N
FPAP LONGITUDE	0904134.4700W
THRESHOLD CROSSING HEIGHT (TCH)	00042.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	CF690202

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02044
FPAP ORTHOMETRIC HEIGHT	+02044

