

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 7	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> BOSCOBEL	<u>STATE</u> WI
<u>AIRPORT ELEVATION</u> 673	<u>TDZE</u> 670	<u>SUPERSEDED</u> RNAV (GPS) RWY 7	<u>DATED</u> 03/26/2020	<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

<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>
QUEST		FIGIS		TF	FB	1.00	182.40	7.82	3000
FARON	IAF	ZETUT	NOPT	TF	FB	1.00	338.58	5.60	3000
FIGIS	IAF	ZETUT	NOPT	TF	FB	1.00	157.88	5.00	3000
ZETUT	IF/IAF	HAGBO		TF	FB	1.00	067.91	6.05	2700
HAGBO	FAF	RW07	MAP	TF	FO	0.30	068.00	6.15	
RW07	MAP	1040 MSL		CA			068.00		
1040 MSL		WOREG		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV: RW07

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT WOREG AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD W ZETUT, RT, 067.91 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 068.00 FAF: HAGBO DIST FAF TO MAP: 6.15 DIST FAF TO THLD: 6.15
4. MIN ALT: ZETUT 3000, HAGBO 2700
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 370 HAT: 1.05 GS ANT: IM:
6. MIN GP INCPT: 2700 GP ALT AT PFAF: HAGBO 2700 OM: MM:
7. GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 38.0
8. MSA FROM: RW07 3000

QUALITY
13
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING RWY 2, 20 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 248.28 INBOUND.
FAS OBST: 1299 AAO 430830N/0904736W.
CHART VDP AT 2.66 NM TO RW07.
WAAS CHANNEL # 77902
REFERENCE PATH ID: W07A
CHART CIRCLING ICON.
LTP HAE: 170.7 M

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A 900-2, CAT B 1000-2, CAT C 1000-2 3/4, 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	1040	1 1/4	370	1040	1 1/4	370	1040	1 1/4	370		NA				
LNAV MDA	1560	1 1/4	890	1560	1 1/4	890	1560	2 3/4	890		NA				
CIRCLING	1560	1 1/4	887	1580	1 1/4	907	1620	2 3/4	947		NA				

CHANGES - REASONS

1. MISSED APPROACH INSTRUCTIONS, ADDED 'PERIOD' PUNCTUATION TO END OF INSTRUCTIONS. – MISSING ON FORMS.
2. PBN REQUIREMENTS NOTE, ADDED SENSOR “- GPS” TO NAVSPEC “RNP APCH”. – SENSOR REQUIRED IAW FAAO 8260.19J PARA 8-6-8.D.
3. PROFILE LINE 8, RAISED MSA FROM 2800 TO 3000. – NEW OBSTACLE EVAL BASED ON WINDMILL FARM OE/AAA CASE 2024-WTE-3104-OE.
4. ADDITIONAL FLIGHT DATA, REMOVED ASTERISK FROM “CHART VDP AT 2.66 NM TO RW07” AND DELETED NOTE “*LNAV ONLY”. – ASTERISK AND PROFILE NOTE NO LONGER REQUIRED IAW FAAO 8260.19J.



COORDINATED WITH:

A4A

☐

ALPA

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AOPA

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APA

☐

HAI

☐

NBAA

☒

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

DATE

Digitally signed by

JOSEPH L ZEDER

Sep 30, 2024

DEVELOPED BY

MICHAEL MCCARTNEY

Digitally signed by

MICHAEL A MCCARTNEY

Sep 27, 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
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

0
0
KOV5
RW07
0
0
W07A
430937.4275N
0904044.4715W
+01707
431012.1100N
0903852.3200W
00038.0
F
03.00
106.75
1224
40.0
50.0

CRC REMAINDER

3B278463

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K5
+02037
+02037

