

**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> OSH	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> 2D	<u>CITY</u> OSHKOSH	<u>STATE</u> WI
<u>AIRPORT ELEVATION</u> 809	<u>TDZE</u> 809	<u>SUPERSEDED</u> RNAV (GPS) RWY 36	<u>DATED</u> 03/29/2018	<u>MAG VAR</u> 3W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 MARCH 2026	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2015
				<u>CANCEL/SUSPEND</u>

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 274/30 CW 093/30	NOPT	DOCEN	IF/IAF	2800
2. 093/30 CW 184/30		WIGIH	IAF	2800
3. 184/30 CW 274/30		YATUD	IAF	2800

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>
WIGIH	IAF	DOCEN	NOPT	TF	FB	1.00	093.44	6.30	2800
YATUD	IAF	DOCEN	NOPT	TF	FB	1.00	273.64	6.30	2800
DOCEN	IF/IAF	WIVLI		TF	FB	1.00	003.54	6.86	2500
WIVLI	FAF	JUMVO/1.90 NM TO RW36		TF	FB	0.30	003.54	3.24	
JUMVO/1.90 NM TO RW36		RW36	MAP	TF	FO	0.30	003.54	1.90	
RW36	MAP	1009 MSL		CA			003.54		
1009 MSL		FAVBU		DF	FO	1.00			2800

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2800 DIRECT FAVBU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD S DOCEN, RT, 003.54 INBOUND, 2800 IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	003.54	FAF:	WIVLI	DIST FAF TO MAP:	5.14	DIST FAF TO THLD:	5.14							
4.	MIN ALT:	DOCEN 2800, WIVLI 2500, JUMVO/1.90 NM TO RW36 1460													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		200 HAT:	0.46	GS ANT:				
6.	MIN GP INCPT:	2500	GP ALT AT PFAF:	WIVLI 2500					OM:		MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	53.4							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19°C OR ABOVE 54°C.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING FLD ALTIMETER SETTING.
CHART NOTE: CIRCLING RWY 5, 13, 23, 31 NA AT NIGHT.
CHART NOTE: * RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA (NA WHEN USING FLD ALTIMETER SETTING).
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FLD ALTIMETER SETTING AND INCREASE LPV DA TO 1042 FEET, LNAV/VNAV DA TO 1280 FEET, AND ALL MDAS 40 FEET; INCREASE LNAV/VNAV VISIBILITY ALL CATS TO RVR 5000, LNAV VISIBILITY CATS C AND D TO RVR 4000, AND CIRCLING VISIBILITY CAT D 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 183.54 INBOUND.
FAS OBST: 947 TREE 435627N/0883415W.
CHART 1133 TOWER (55-027211) 435240N/0883151W.
CHART VDP AT 1.06 NM TO RW36.
WAAS CHANNEL # 65602
REFERENCE PATH ID: W36A
LTP HAE: 210.2 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*	1009	2400	200	1009	2400	200	1009	2400	200	1009	2400	200			
LNAV/VNAV DA	1200	3500	391	1200	3500	391	1200	3500	391	1200	3500	391			
LNAV MDA	1200	2400	391	1200	2400	391	1200	3500	391	1200	3500	391			
CIRCLING	1280	1	471	1300	1	491	1360	1 1/2	551	1440	2	631			



CHANGES - REASONS

1. AIRPORT ELEVATION AND TDZE CHANGED FROM "808" TO "809" -- NEW SURVEY DATA.
2. CHANGED CA LEG FROM "1008" TO "1009" IN TERMINAL ROUTES -- TDZE CHANGE.
3. ADDED "MAX 6000" IN PROFILE LINE 2 -- UPDATED IAW 8260.19K, 8-6-7.B(2).
4. DELETED ASTERISK AT JUMVO IN PROFILE LINE 4 AND "*" LNAV ONLY" IN ADDITIONAL FLIGHT DATA -- UPDATED IAW 8260.19K, 8-6-7.D(2).
5. ADDED "20:1 IS CLEAR" IN PROFILE LINE 7 -- CONFIRMED CLEAR BY TARGETS EVALUATION; UPDATED IAW 8260.19K, 8-6-7.G(3)(A).
6. DELETED CHART NOTE "DME/DME RNP-0.3 NA" AND ADDED PBN REQUIREMENTS NOTE "RNP APCH - GPS" -- UPDATED IAW 8260.19K, 8-6-8.D(5)(A)1 AND 8260.58C, TABLE 1-2-1.
7. CHANGED UNCOMPENSATED BARO-VNAV CHART NOTE FROM "...LNAV/VNAV NA BELOW -20C (-4F) OR ABOVE 54C (130F)" TO "...LNAV/VNAV NA BELOW -19C OR ABOVE 54C" -- NEW 5-YEAR HISTORY; UPDATED IAW 8260.19K, 8-6-10.R.
8. CHANGED BARO-VNAV AND VDP CHART NOTE FROM "FOND DU LAC" TO "FLD" -- UPDATED IAW 8260.19K, 8-6-10.E(8) AND (9).
9. ADDED RWY 13 TO CIRCLING NA AT NIGHT NOTE -- UNLIGHTED 20:1 PENETRATIONS.
10. CHANGED RVR 1800 NOTE FROM "FOND DU LAC" TO "FLD" -- UPDATED IAW 8260.19K, 8-6-12.K(1).
11. CHANGED SECONDARY ALTIMETER NOTE FROM "...USE FOND DU LAC ALTIMETER SETTING AND INCREASE ALL DA 31 FEET AND ALL MDA 40 FEET; INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 6600, INCREASE LNAV CAT C/D VISIBILITY TO RVR 4000, INCREASE CIRCLING CAT D VISIBILITY 1/4 MILE" TO "...USE FLD ALTIMETER SETTING AND INCREASE LPV DA TO 1042 FEET, LNAV/VNAV DA TO 1280 FEET, AND ALL MDAS 40 FEET; INCREASE LNAV/VNAV VISIBILITY ALL CATS TO RVR 5000, LNAV VISIBILITY CATS C AND D TO RVR 4000, AND CIRCLING VISIBILITY CAT D 1/4 SM" -- UPDATED IAW 8260.19K, 8-6-12.N(1)(A) AND 8260.3G VISIBILITY TABLES.
12. DELETED CHART NOTE "FOR INOPERATIVE MALSR WHEN USING FOND DU LAC ALTIMETER SETTING, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/2 MILE AND LNAV CATS C/D TO RVR 6000" -- NO LONGER REQUIRED IAW 8260.19K.
13. ADDED "CHART 1133 TOWER (55-027211) 435240N/0883151W" IN ADDITIONAL FLIGHT DATA -- NEW 7:1 OBSTACLE.
14. DELETED "CHART CIRCLING ICON" IN ADDITIONAL FLIGHT DATA -- UPDATED IAW FAA MEMO, SUBJECT: REMOVAL OF CIRCLING ICONS, 5/15/2025.
15. CHANGED LPV DA FROM "1008" TO "1009", LNAV/VNAV HAT FROM "439" TO "438", AND LNAV HAT FROM "392" TO "391" -- TDZE CHANGE.
16. CHANGED LNAV/VNAV DA/HAT FROM "1247/439" TO "1200/391" AND VISIBILITY ALL CATS FROM "5000" TO "3500" -- MATCHED LNAV MDA IAW 8260.58D, 3-3-5 AND 8260.3G VISIBILITY TABLES.
17. CHANGED CIRCLING HAA CAT A FROM "472" TO "471", CAT B FROM "492" TO "491", CAT C FROM "552" TO "551", AND CAT D FROM "632" TO "631" -- AIRPORT ELEVATION CHANGE.
18. FAS DATA: CRC REMAINDER CHANGED FROM "2E1DA6D0" TO "7D44EFCA" -- LTP/FTP COORDINATES CHANGED FROM "435749.8235N/0883324.1780W" TO "435749.8230N/0883324.1750W" AND FPAP COORDINATES CHANGED FROM "435918.9260N/0883323.0125W" TO "435918.9255N/0883323.0060W".
19. CHANGED TAA LINE 1 AND 2 COURSE FROM "094" TO "093" -- COURSE ROUNDED DOWN FROM 093.4364.
20. CHANGED DOCEN FROM "IF" TO "IF/IAF" IN TERMINAL ROUTES -- UPDATED IAW 8260.19K, 8-2-5.J.

COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☐

HAI

☐

NBAA

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OTHER: ZAU, MKE APP CON, OSH ATCT, AMGR

FLIGHT CHECKED BY

ERIC W PENNEY

Digitally signed by
CASIMIR L TABAKA

Feb 09, 2026

OFFICE

AJF

DATE

01/29/2026

DEVELOPED BY

CASIMIR L. TABAKA (DANIEL C JOHNSEN)

Digitally signed by
CASIMIR L TABAKA

Feb 09, 2026

OFFICE

AJV-A432

DATE

08/29/2025

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA

Feb 09, 2026

OFFICE

AJV-A432

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOSH
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	435749.8230N
LTP/FTP LONGITUDE	0883324.1750W
LTP/FTP ELLIPSOIDAL HEIGHT	+02102
FPAP LATITUDE	435918.9255N
FPAP LONGITUDE	0883323.0060W
THRESHOLD CROSSING HEIGHT (TCH)	00053.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0312
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	7D44EFCA

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02464
FPAP ORTHOMETRIC HEIGHT	+02464

