

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23**

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> VOR RWY 36	<u>ORIGINAL/AMENDMENT</u> 17B	<u>CITY</u> OSHKOSH	<u>STATE</u> WI
<u>AIRPORT ELEVATION</u> 809	<u>TDZE</u> 809	<u>SUPERSEDED</u> VOR RWY 36	<u>DATED</u> 04/02/2015	<u>MAG VAR</u> 2E
<u>FACILITY</u> OSH	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1965
				<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>
-------------	-----------------	-----------	-----------------	-----------------	--------------	------------	---------------	-----------------	-----------------

MISSED APPROACH

MAP:

OSH VOR/DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 3000 ON OSH VOR/DME R-111.18 TO LEWKO INT/OSH 15.07 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT L SIDE OF COURSE 180.00 OUTBOUND 2300 FT WITHIN 10 MILES OF OSH VOR/DME (IAF)
-
- FAC: 360.00 FAF: DIST FAF TO MAP: DIST FAF TO THLD:
- MIN ALT: LAUDE/OSH 3.50 DME 1460*
- MSA FROM: OSH VOR/DME 2700

NOTES:

CHART NOTE: CIRCLING TO RWY 5, 13, 23, 31 NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON OSH VOR/DME AIRWAY RADIALS 165 CW 212.
*1500 WHEN USING FLD ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FLD ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND S-36 VISIBILITY CATS C AND D 1/8 SM. LAUDE FIX MINIMUMS: INCREASE S-36 VISIBILITY CATS C AND D TO RVR 5500.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LAUDE FIX MINIMUMS S-36 CATS C AND D VISIBILITY TO 1 3/8 SM.
CHART NOTE: VDP NA WITH FLD ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART: MAX ALT 6000 AT OSHKOSH VOR/DME.
HOLD W, LT, 111.18 INBOUND.
CHART FAS OBST: 1013 TREE 435612N/0883548W.
CHART VDP AT 2.91 DME.
DISTANCE VDP TO THLD 1.31 NM.
FAC 209 FT L OF RWY C/L EXTENDED 3000 FT FROM THLD.
LAUDE TO RW36: 2.96/52.3.



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												
S-36	1460	2400	651	1460	2400	651	1460	1 3/8	651	1460	1 3/8	651			
CIRCLING	1460	1	651	1460	1	651	1460	1 7/8	651	1460	2	651			
LAUDE FIX MINIMUMS (DME REQUIRED)															
S-36	1280	2400	471	1280	2400	471	1280	5000	471	1280	5000	471			
CIRCLING	1280	1	471	1300	1	491	1360	1 1/2	551	1440	2	631			

CHANGES - REASONS

- INCORPORATED CHANGES FROM P-NOTAMS FOR AMDT 17A INTO FORM – IAW 8260.19K 8-3-4.C.(3).
- AIRPORT ELEVATION: UPDATED FIELD ELEVATION FROM "808" TO "809" AND TDZE FROM "808" TO "809" – UPDATED AIRNAV DATA CAO 8/10/2023.
- ALL INSTANCES OF "OSH VORTAC" HAVE BEEN UPDATED TO "OSH VOR/DME" - NAVAID PROPERTIES PENDING UPDATE WITH PUBLICATION DATE OF 03/19/2026.
- NOTES: UPDATED FROM "CHART NOTE: CIRCLING RWY 5, 23, AND 31 NA AT NIGHT" TO "CHART NOTE: CIRCLING RWY 5, 13, 23, 31 NA AT NIGHT" – RWY 13 20:1 PENETRATION IDENTIFIED IN NEW EVALUATION AND IAW 8260.19K 8-6-12.O.(2).(G).
- NOTES: UPDATED FROM "1500 WHEN USING FLD ALTITUDE SETTING" TO "1500 WHEN USING FLD ALTITUDE SETTING" – IAW 8260.19K 8-6-7.D.(6).(B).
- NOTES: UPDATED FROM "CHART NOTE: WHEN LOCAL ALTITUDE SETTING NOT RECEIVED, USE FLD ALTITUDE SETTING AND INCREASE ALL MDA 40 FEET; INCREASE S-36 CATS C/D VISIBILITY AND, CIRCLING CAT C VISIBILITY 1/8 MILE, INCREASE CIRCLING CAT D VISIBILITY 1/4 MILE, LAUDE FIX MINIMUMS INCREASE S-36 CATS C/D VISIBILITY TO RVR 5500 AND CIRCLING CAT D VISIBILITY TO 2 1/4 MILE" TO "CHART NOTE: WHEN LOCAL ALTITUDE SETTING NOT RECEIVED, USE FLD ALTITUDE SETTING AND INCREASE ALL MDAS 40 FEET AND S-36 VISIBILITY CATS C AND D 1/8 SM. LAUDE FIX MINIMUMS: INCREASE S-36 VISIBILITY CATS C AND D TO RVR 5500" – IAW 8260.19K 8-6-12.N.(1).
- NOTES: UPDATED FROM "CHART NOTE: FOR INOPERATIVE MALSR, WHEN USING FLD ALTITUDE SETTING, INCREASE LAUDE FIX MINIMUMS S-36 CATS C/D VISIBILITY TO 1 3/8 MILE" TO "CHART NOTE: FOR INOPERATIVE ALS, INCREASE LAUDE FIX MINIMUMS S-36 CATS C AND D VISIBILITY TO 1 3/8 SM" – IAW 8260.19K 8-6-12.O.(3).
- NOTES: UPDATED FROM "CHART NOTE: VDP NA WITH FLD ALTITUDE SETTING" TO "CHART NOTE: VDP NA WITH FLD ALTITUDE SETTING" - IAW 8260.19K 8-6-10.E.(9).
- NOTES: ADDED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON OSH VOR/DME AIRWAY RADIALS 165 CW 212" – IAW 8260.19K 8-2-5.G.(2).
- ADDITIONAL FLIGHT DATA: REMOVED "CHART CIRCLING ICON" - NO LONGER REQUIRED IAW MEMO "REMOVAL OF CIRCLING ICONS" DATED 5/15/2025.
- ADDITIONAL FLIGHT DATA: UPDATED FROM "CHART FAS OBST: 1019 TREE 435613N/0883547W" TO "CHART FAS OBST: 1013 TREE 435612N/0883548W" – IAW 8260.19K 8-6-11.C.
- ADDITIONAL FLIGHT DATA: UPDATED FROM "DISTANCE VDP TO THLD 1.32 MILES" TO "DISTANCE VDP TO THLD 1.31 NM" - IAW 8260.19K 8-6-11.M.
- ADDITIONAL FLIGHT DATA: FAC 208L OF RWY C/L EXTENDED 3000 FROM THLD" TO "FAC 209 FT L OF RWY C/L EXTENDED 3000 FT FROM THLD" – IAW 8260.19K 8-6-11.G.(2).
- ADDITIONAL FLIGHT DATA: UPDATED FROM "LAUDE TO RW36: 2.97/52.3" TO "LAUDE TO RW36: 2.96/52.3" – IAW 8260.19K 8-6-11.O.
- MINIMUMS: S-36 HAT ALL CATS UPDATED FROM "652" TO "651" – TDZE UPDATED FROM "808" TO "809".
- MINIMUMS: CIRCLING HAA ALL CATS UPDATED FROM "652" TO "651" – AIRPORT ELEVATION UPDATED FROM "808" TO "809".
- MINIMUMS: UPDATED FROM "LAUDE FIX MINIMUMS" TO "LAUDE FIX MINIMUMS (DME REQUIRED)" – IAW 8260.19K 8-6-12.N.(3).
- MINIMUMS: S-36 LAUDE FIX MINIMUMS HAT ALL CATS UPDATED FROM "472" TO "471" – TDZE UPDATED FROM "808" TO "809".
- MINIMUMS: CIRCLING LAUDE FIX MINIMUMS HAA UPDATED FROM "CAT A: 472/CAT B: 492/CAT C: 552/CAT D: 632" TO "CAT A: 471/CAT B: 491/CAT C: 551/CAT D: 631" - AIRPORT ELEVATION UPDATED FROM "808" TO "809".



AIRPORT ID
OSH

PROCEDURE NAME
VOR RWY 36

ORIGINAL/AMENDMENT
17B

CITY
OSHKOSH

STATE
WI

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

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

FLIGHT CHECKED BY

Digitally signed by

ERIC W PENNEY

CASEY D HILL

Feb 09, 2026

OFFICE

AJF

DATE

01/29/2026

DEVELOPED BY

CASEY HILL (GEORGE H. TYLER)

Digitally signed by

CASEY D HILL

Feb 09, 2026

OFFICE

AJV-A421

DATE

10/07/2025

APPROVED BY

CASEY HILL

Digitally signed by

CASEY D HILL

Feb 09, 2026

OFFICE

AJV-A421

DATE

03/19/2026

TITLE

MANAGER



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u> OSH	<u>PROCEDURE NAME</u> VOR RWY 36	<u>AMDT NO.</u> 17B	<u>CITY</u> OSHKOSH	<u>STATE</u> WI	<u>AIRPORT ELEVATION</u> 809	<u>FACILITY</u> OSH
--------------------------	-------------------------------------	------------------------	------------------------	--------------------	---------------------------------	------------------------

PART A: OBSTRUCTION DATA SEGMENTS

FINAL: PT

FROM 10 NM	TO LAUDE/OSH 3.50 DME
----------------------	---------------------------------

<u>RNP</u>	<u>DISTANCE</u> 6.50	<u>PAT</u>	<u>MAP</u>	<u>HAT</u> 651	<u>HMAS</u>
------------	-------------------------	------------	------------	-------------------	-------------

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (55-027022)	435058.70N/0883714.87W	1159	20	3	1A	300					1460

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: PT STEPDOWN

FROM LAUDE/OSH 3.50 DME	TO OSH VOR/DME
-----------------------------------	--------------------------

<u>RNP</u>	<u>DISTANCE</u> 3.50	<u>PAT</u>	<u>MAP</u> OSH VOR/DME	<u>HAT</u> 471	<u>HMAS</u>
------------	-------------------------	------------	---------------------------	-------------------	-------------

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE	435612.00N/0883548.00W	1013	215	8	4B	250					1280

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
OSH

PROCEDURE NAME
VOR RWY 36

AMDT NO.
17B

CITY
OSHKOSH

STATE
WI

AIRPORT ELEVATION
809

FACILITY
OSH

PROCEDURE TURN

FROM
OSH VOR/DME

TO
10 NM

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (55-000251)	435702.00N/0883835.00W	1238	250	50	4D	1000					2300
TERRAIN	435630.00N/0883600.00W	948 (900)								AS1000	1900

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

MISSED APPROACH PT

FROM

TO
LEWKO INT/OSH 15.07 DME

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
1160

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
WINDMILL (55-002079)	435032.90N/0881639.00W	1477	500	50	5D	1000					2500
TERRAIN	435003.00N/0881615.00W	1089 (1100)								AS1000	2100

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

WITHOUT LAUDE MINIMUMS.



AIRPORT ID
OSH

PROCEDURE NAME
VOR RWY 36

AMDT NO.
17B

CITY
OSHKOSH

STATE
WI

AIRPORT ELEVATION
809

FACILITY
OSH

MISSED APPROACH PT STEPDOWN

FROM
OSH VOR/DME

TO
LEWKO INT/OSH 15.07 DME

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
1030

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
WINDMILL (55-002079)	435032.90N/0881639.00W	1477	500	50	5D	1000					2500
TERRAIN	435003.00N/0881615.00W	1089 (1100)								AS1000	2100

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

WITH LAUDE MINIMUMS.

CIRCLING ALL CATS CAT A CAT B CAT C CAT D CAT E NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE	435706.00N/0883451.00W	1.30	651/471	976	215	8	4B	300		SI	1460/1280
CATEGORY B											
TREE	435700.00N/0883500.00W	1.83	651/491	993	215	8	4B	300		SI	1460/1300
CATEGORY C											
TREE	435630.00N/0883600.00W	2.88	651/551	1049	215	8	4B	300		SI	1460/1360
CATEGORY D											
AAO	435451.00N/0883618.00W	3.77	651/631	1119	215	8	4B	300		SI/XP21	1460/1440

CIRCLING REMARKS:

XP: 21 TO MAINTAIN PREVIOUSLY ESTABLISHED MINIMUMS.



CRITICAL TEMPERATURES

CRITICAL LOW CRITICAL HIGH ACT APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 13		
20:1			
783 TERRAIN (55-119446) 435928.82N/0883338.25W (0.80)			
FINAL TYPE	CIRCLING RWY 23		
20:1			
810 TREE (55-028525) 435938.86N/0883249.91W (15.97)	809 TREE (55-028076) 435939.69N/0883250.40W (13.26)		
805 POLE (55-025796) 435938.81N/0883250.19W (11.87)	802 POLE (55-025800) 435940.03N/0883250.83W (6.15)		
830 TREE (55-068348) 435945.35N/0883247.37W (6.15)	804 POLE (55-025803) 435942.05N/0883252.26W (4.60)		
786 TRAVERSE_WAY (55-028524) 435937.85N/0883251.86W (0.63)	860 TREE (55-119597) 435950.49N/0883240.62W (0.30)		
FINAL TYPE	CIRCLING RWY 31		
20:1			
812 TREE (55-069592) 435904.22N/0883259.23W (15.10)	808 TREE (55-067481) 435907.34N/0883256.06W (12.18)		
793 TRAVERSE_WAY (55-061226) 435908.91N/0883258.91W (10.27)	792 TRAVERSE_WAY (55-061227) 435907.45N/0883259.67W (6.72)		
792 TRAVERSE_WAY (55-061228) 435906.43N/0883300.64W (6.18)	800 TREE (55-070816) 435906.47N/0883257.05W (4.17)		
797 TREE (55-028050) 435906.11N/0883257.29W (0.69)			
FINAL TYPE	CIRCLING RWY 5		
20:1			
793 FENCE (55-025980) 435910.99N/0883333.14W (1.22)			

PENETRATIONS REMARKS:

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:



AIRPORT ID
OSH

PROCEDURE NAME
VOR RWY 36

AMDT NO.
17B

CITY
OSHKOSH

STATE
WI

AIRPORT ELEVATION
809

FACILITY
OSH

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

MAX 6000 FT USED AT OSH VOR/DME TO UTILIZE SMALLER PT MANEUVERING AREA FOR DESCENT GRADIENT.

ASSUMED VEGETATION HEIGHT 100 FEET PER FPT.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	FACILITY	TO 1000FT POINT	7.00
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	4.80
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	002.00
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	900
DISTANCE FROM		TO 1500FT POINT	
WIDTH OF		SEGMENT AT 1500FT POINT	
TRUE COURSE OF		SEGMENT CONTAINING 1500FT POINT	
HIGH TERRAIN IN		SEGMENT CONTAINING 1500FT POINT	

THRESHOLD COORDINATES (IF STR-IN)

435749.82N/0883324.18W

ARP COORDINATES

435903.74N/0883325.35W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 36 DISTANCE 1.23 NM

FAF COORDINATES

FIX NAME COORDINATES

IAF OSH VOR/DME 435925.55N/0883321.36W

REMARKS

1500 FT POINT LOCATED IN THE PT MANEUVERING AREA.

PART E: PREPARED BY

NAME

CASEY HILL (GEORGE H. TYLER)

OFFICE

AJV-A421

DATE

10/07/2025

TITLE

AERONAUTICAL INFORMATION SPECIALIST

