

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
LOC BC STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.25**

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> LOC BC RWY 18	<u>ORIGINAL/AMENDMENT</u> 7B	<u>CITY</u> OSHKOSH	<u>STATE</u> WI
<u>AIRPORT ELEVATION</u> 809	<u>TDZE</u> 794	<u>SUPERSEDED</u> LOC/DME BC RWY 18	<u>DATED</u> 04/02/2015	<u>MAG VAR</u> 3W
<u>FACILITY</u> I-OSH	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2015
				<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>
POBER LOM		TISON/OSH 5.00 DME					003.48	11.99	2500
OSH VOR/DME		TISON/OSH 5.00 DME					358.32	5.00	2500

**MISSED APPROACH**

**MAP:**

ZILMU/OSH 0.29 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 3000 ON OSH R-111 TO LEWKO INT/OSH 15.07 DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT L      **SIDE OF COURSE**      003.54      **OUTBOUND** 2500      **FT WITHIN** 10      **MILES OF** TISON/OSH 5.00 DME (IAF)
- 
- FAC:** 183.54      **FAF:** TISON/OSH 5.00 DME      **DIST FAF TO MAP:**      **DIST FAF TO THLD:** 5.28
- MIN ALT:** TISON/OSH 5.00 DME 2500
- MSA FROM:** OSH VOR/DME 2700



**EQUIPMENT REQUIREMENTS NOTES:**

DME REQUIRED.

**NOTES:**

CHART PROFILE NOTE: DISREGARD GS INDICATIONS.  
 CHART NOTE: DME FROM OSH VOR/DME. DME USE REQUIRES SIMULTANEOUS RECEPTION OF I-OSH AND OSH DME.  
 CHART NOTE: CIRCLING RWY 5, 13, 23, 31 NA AT NIGHT.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON OSH VOR/DME AIRWAY RADIALS 337 CW 023.  
 CHART NOTE: VDP NA WHEN USING FLD ALTIMETER SETTING.  
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FLD ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET; INCREASE S-18 AND CIRCLING CATS C AND D VISIBILITY 1/4 SM.

**ADDITIONAL FLIGHT DATA:**

HOLD W, LT, 111.18 INBOUND.  
 FAS OBST: 1034 AAO 440348N/0883336W.  
 CHART 1110 TOWER (55-000270) 440451N/0883353W.  
 CHART VDP AT 1.45 DME.  
 DISTANCE VDP TO THLD 1.17 NM.  
 TISON TO RW18: 2.97/47.  
 CHART IN PLANVIEW: (CFBSL) (441025.53N/0883314.28W).

**MINIMUMS:**

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

**ALTERNATE:** NA  STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

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
S-18	1300	1	506	1300	1	506	1300	1 3/8	506	1300	1 3/8	506				
CIRCLING	1300	1	491	1300	1	491	1360	1 1/2	551	1440	2	631				

**CHANGES - REASONS**

- PROCEDURE NAME CHANGED FROM "LOC/DME BC RWY 18" TO "LOC BC RWY 18" -- DME NOT ASSOCIATED WITH THE LOCALIZER.
- AIRPORT ELEVATION CHANGED FROM "808" TO "809" -- UPDATED SURVEY DATA.
- ALL INSTANCES OF OSH CHANGED FROM "VORTAC" TO "VOR/DME" -- NAVAID CHANGE.
- CHANGED SEGMENT OSH-TISON COURSE FROM "358.33" TO "358.32" AND POBER-TISON COURSE/DISTANCE FROM "003.49/12.00" TO "003.48/11.99" IN TERMINAL ROUTES -- RECALCULATED IN TARGETS 7.5.1; GROUND TRACK DOES NOT CHANGE.
- ADDED EQUIPMENT REQUIREMENTS NOTE "DME REQUIRED" -- UPDATE IAW 8260.19K, 8-6-9.A.
- COMBINED AND UPDATED CHART NOTES FROM "DME FROM OSH VORTAC" AND "SIMULTANEOUS RECEPTION OF I-OSH AND OSH DME REQUIRED" TO "DME FROM OSH VOR/DME. DME USE REQUIRES SIMULTANEOUS RECEPTION OF I-OSH AND OSH DME" -- UPDATED IAW 8260.19K, 8-6-10.K.
- CHANGED CHART NOTE FROM "CIRCLING TO RWY 5, 23, 31 NA AT NIGHT" TO "CIRCLING RWY 5, 13, 23, 31 NA AT NIGHT" -- RWY 13 UNLIGHTED 20:1 PENETRATIONS; UPDATED IAW 8260.19K, 8-6-12.O(2)(G).
- ADDED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON OSH VORTAC AIRWAY RADIALS 337 CW 023" -- TURNS GREATER THAN 120 DEGREES IAW 8260.19K, 2-3-1.A.
- CHANGED SECONDARY ALTIMETER NOTE FROM "...USE FOND DU LAC ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET; INCREASE CIRCLING CAT D VISIBILITY 1/4 MILE" TO "...USE FLD ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET; INCREASE S-18 AND CIRCLING CATS C AND D VISIBILITY 1/4 SM" -- UPDATED IAW 8260.19K, 8-6-12.N AND 8260.3G VISIBILITY TABLES.
- DELETED "CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" -- 34:1 CONFIRMED CLEAR.
- CHANGED FAS OBSTACLE FROM "989 AAO 440327N/0883316W" TO "1034 AAO 440348N/0883336W" IN ADDITIONAL FLIGHT DATA -- NEW CONTROLLING OBSTACLE.
- ADDED ID TO 7:1 OBSTACLE IN ADDITIONAL FLIGHT DATA -- UPDATED IAW 8260.19K, 8-6-11.C.
- ADDED VDP IN ADDITIONAL FLIGHT DATA AND "CHART NOTE: VDP NA WHEN USING FLD ALTIMETER SETTING" -- FINAL FACILITY WITH DME NO LONGER A REQUIREMENT IAW 8260.3G, 2-6-5.A.
- CHANGED S-18 MDA/HAT FROM "1240/446" TO "1300/506" -- NEW CONTROLLING OBSTACLE.
- CHANGED CIRCLING CAT A CMA/HAA FROM "1280/472" TO "1300/491" -- SI MINIMUMS.



**AIRPORT ID**  
OSH

**PROCEDURE NAME**  
LOC BC RWY 18

**ORIGINAL/AMENDMENT**  
7B

**CITY**  
OSHKOSH

**STATE**  
WI

**COORDINATED WITH:**

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

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

**FLIGHT CHECKED BY**

ERIC W PENNEY

*Digitally signed by*

**CASIMIR L TABAKA**

Feb 06, 2026

**OFFICE**

AJF

**DATE**

01/29/2026

**DEVELOPED BY**

CASIMIR L. TABAKA (DANIEL C JOHNSEN)

*Digitally signed by*

**CASIMIR L TABAKA**

Feb 06, 2026

**OFFICE**

AJV-A432

**DATE**

08/19/2025

**APPROVED BY**

CASIMIR L. TABAKA

*Digitally signed by*

**CASIMIR L TABAKA**

Feb 06, 2026

**OFFICE**

AJV-A432

**DATE**

**TITLE**

MANAGER







**AIRPORT ID**  
OSH

**PROCEDURE NAME**  
LOC BC RWY 18

**AMDT NO.**  
7B

**CITY**  
OSHKOSH

**STATE**  
WI

**AIRPORT ELEVATION**  
809

**FACILITY**  
I-OSH

**PROCEDURE TURN**

**FROM**  
TISON/OSH 5.00 DME

**TO**  
10 NM

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

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
TOWER (55-000931)	440152.20N/0883913.70W	1102	250	50	4D	1000					2200
TERRAIN	442042.00N/0883424.00W	1010 (1000)								AS1500	2500

**COMPUTATIONS**

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

**SEGMENT REMARKS:**

**MISSED APPROACH**

**FROM**  
ZILMU/OSH 0.29 DME

**TO**  
LEWKO INT/OSH 15.07 DME

**RNP**                      **DISTANCE**                      **PAT**                      **MAP**                      **HAT**                      **HMAS**  
1050

<b>OBSTRUCTION</b>	<b>COORDINATES</b>	<b>ELEV MSL</b>	<b>HORZ</b>	<b>VERT</b>	<b>AC</b>	<b>ROC</b>	<b>OCS</b>	<b>CG</b>	<b>CGTA</b>	<b>ADJUSTMENTS</b>	<b>MIN ALT</b>
							ASC				3000
WINDMILL (55-002079)	435032.90N/0881639.00W	1477	500	50	5D	1000					2500
TERRAIN	435003.00N/0881615.00W	1089 (1100)								AS1500	2600

**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**  
LOC BC RWY 18

**AMDT NO.**  
7B

**CITY**  
OSHKOSH

**STATE**  
WI

**AIRPORT ELEVATION**  
809

**FACILITY**  
I-OSH

**PRIMARY NAVAID**  
I-OSH

**MONITOR POINT**  
OSH ATCT

**HRS OPERATION**  
WHEN OPEN  
WHEN CLOSED

**CAT**  
1  
3

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW05	BSC-F	
RW13	BSC-F	
RW23	BSC-F	
RW31	BSC-G	
RW09 - HIRL (PCL), PAPI-4L	NPI-G	
RW27 - HIRL (PCL), REIL (PCL), PAPI-4L	NPI-G	
RW18 - REIL, HIRL (PCL), PAPI-4L	PIR-G	ROLL OUT
RW36 - MALSR (PCL), HIRL (PCL), PAPI-4L	PIR-G	APPROACH

GLIDESLOPE ANGLE

ELEV RWY THRESHOLD

TCH

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE

TCH

804.2

1081

3.00

46.7

**FINAL APPROACH COURSE AIMING**

RUNWAY THRESHOLD

FT FROM THRESHOLD

DISPLACED THRESHOLD DISTANCE

ON CENTERLINE

FT FROM CENTERLINE

**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) 435928.8200N/0883338.2500W (0.8)		
FINAL TYPE	CIRCLING RWY 23	
20:1		
810 TREE (55-028525) 435938.8600N/0883249.9100W (15.97)	809 TREE (55-028076) 435939.6900N/0883250.4000W (13.26)	
805 POLE (55-025796) 435938.8100N/0883250.1900W (11.87)	802 POLE (55-025800) 435940.0300N/0883250.8300W (6.15)	
830 TREE (55-068348) 435945.3500N/0883247.3700W (6.15)	804 POLE (55-025803) 435942.0500N/0883252.2600W (4.6)	
786 TRAVERSE WAY (55-028524) 435937.8500N/0883251.8600W (0.63)	860 TREE (55-119597) 435950.4900N/0883240.6200W (0.3)	
FINAL TYPE	CIRCLING RWY 31	
20:1		



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**AIRPORT ELEVATION**  
809

**FACILITY**  
I-OSH

812 TREE (55-069592) 435904.2200N/0883259.2300W (15.1)	808 TREE (55-067481) 435907.3400N/0883256.0600W (12.18)
793 TRAVERSE WAY (55-061226) 435908.9100N/0883258.9100W (10.27)	792 TRAVERSE WAY (55-061227) 435907.4500N/0883259.6700W (6.72)
792 TRAVERSE WAY (55-061228) 435906.4300N/0883300.6400W (6.18)	800 TREE (55-070816) 435906.4700N/0883257.0500W (4.17)
797 TREE (55-028050) 435906.1100N/0883257.2900W (0.69)	
FINAL TYPE	CIRCLING RWY 5
20:1	
793 FENCE (55-025980) 435910.9900N/0883333.1400W (1.22)	
<b>PENETRATIONS REMARKS:</b>	

**HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS**

and/or

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

<b>PENETRATIONS REMARKS:</b>

**PART C: GENERAL REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VEGETATION HEIGHT 100 FEET PER FPT.

ORDER 8260.3 CHAPTER 2 APPLIED TO 1110 TOWER (55-000270) 440451.00N/0883353.00W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



AIRPORT ID  
OSH

PROCEDURE NAME  
LOC BC RWY 18

AMDT NO.  
7B

CITY  
OSHKOSH

STATE  
WI

AIRPORT ELEVATION  
809

FACILITY  
I-OSH

**PART D: AIRSPACE**

**DOCKET #**

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

<b>DISTANCE FROM</b>	THLD	<b>TO 1000FT POINT</b>	2.94
<b>WIDTH OF</b>	FINAL	<b>SEGMENT AT 1000FT POINT</b>	0.86
<b>TRUE COURSE OF</b>	FINAL	<b>SEGMENT CONTAINING 1000FT POINT</b>	180.54
<b>HIGH TERRAIN IN</b>	FINAL	<b>SEGMENT CONTAINING 1000FT POINT</b>	800
<b>DISTANCE FROM</b>	THLD	<b>TO 1500FT POINT</b>	4.88
<b>WIDTH OF</b>	FINAL	<b>SEGMENT AT 1500FT POINT</b>	1.27
<b>TRUE COURSE OF</b>	FINAL	<b>SEGMENT CONTAINING 1500FT POINT</b>	180.54
<b>HIGH TERRAIN IN</b>	FINAL	<b>SEGMENT CONTAINING 1500FT POINT</b>	800

<b>THRESHOLD COORDINATES (IF STR-IN)</b>	435908.84N/0883323.14W
<b>ARP COORDINATES</b>	435903.74N/0883325.35W
<b>RUNWAY APCH END AND DIST FURTHEST FROM ARP</b>	RUNWAY 36 DISTANCE 1.23 NM
<b>FAF COORDINATES</b>	440425.51N/0883319.00W
<b>FIX NAME COORDINATES</b>	

**REMARKS**

**PART E: PREPARED BY**

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
CASIMIR L. TABAKA (DANIEL C JOHNSEN)	AJV-A432	08/19/2025	AERONAUTICAL INFORMATION SPECIALIST

