

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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.

AIRPORT ID SBM	PROCEDURE NAME ILS OR LOC RWY 22	ORIGINAL/AMENDMENT 6A	CITY SHEBOYGAN	STATE WI
AIRPORT ELEVATION 755	TDZE 743	SUPERSEDED ILS OR LOC RWY 22	DATED 05/21/2020	MAG VAR 2W
FACILITY I-HEV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 12 JUNE 2025	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 1990
			CANCEL/SUSPEND	

TERMINAL ROUTES

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 25-13.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
OSH VORTAC		CUVUN INT/I-HEV 6.96 DME	FAF/IAF				101.04	35.08	3000

MISSED APPROACH

MAP:

ILS: DA
LOC: I-HEV 1.29 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1400 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 338 AND OSH VORTAC R-111 TO LEWKO INT/OSH 15.07 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT L SIDE OF COURSE 037.16 OUTBOUND 2600 FT WITHIN 10 MILES OF CUVUN INT/I-HEV 6.96 DME (IAF)
- FAC: 217.16 FAF: CUVUN INT/I-HEV 6.96 DME DIST FAF TO MAP: DIST FAF TO THLD: 5.67
- MIN ALT: CUVUN INT/I-HEV 6.96 DME 2600
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1009
- MIN GS INCPT: 2600 GS ALT AT PFAF: CUVUN INT/I-HEV 6.96 DME 2600 OM: MM: IM:
- GS ANGLE: 3.00 34:1 20:1 TCH: 50.2
- MSA FROM: ARP KSBM 2700



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: FAH DME.
CHART IN PLANVIEW: OSH 35.08 DME AT CUVUN.
CHART PROFILE NOTE: USE I-HEV DME WHEN ON THE LOCALIZER COURSE.
HOLD E, RT, 291.18 INBOUND.
FAS OBST: 940 AAO 434949N/0874822W.
CHART R-6903.
CHART VDP AT 2.56 DME.
DISTANCE VDP TO THLD 1.28 NM.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
S-ILS 22	943	1/2	200	943	1/2	200	943	1/2	200	943	1/2	200				
S-LOC 22	1200	1/2	457	1200	1/2	457	1200	7/8	457	1200	7/8	457				
CIRCLING	1200	1	445	1240	1	485	1340	1 1/2	585	1360	2	605				

CHANGES - REASONS

1. UPDATED ALL INSTANCES OF OSH NAVAID FROM "OSH VORTAC" TO "OSH VOR/DME" – TACAN PORTION OF OSH DECOMMISSIONED.
2. UPDATED ALL INSTANCES OF CUVUN FIX FROM "CUVUN/I-HEV 6.96 DME" TO "CUVUN INT/I-HEV 6.96 DME" – INTERSECTION FIX; UPDATED IAW 8260.19J PARA 8-2-6.C.3.
3. PROFILE LINE 8: UPDATED FROM "KSBM 2700" TO "ARP KSBM 2700" – IAW 8260.19J PARA 8-6-7 LINE 8.
4. ADDITIONAL FLIGHT DATA: UPDATED CHART NOTE FROM "CHART FAH DME IN PLANVIEW" TO "CHART IN PLANVIEW: FAH DME" – IAW 8260.19J PARA 8-6-11.
5. ADDITIONAL FLIGHT DATA: UPDATED CHART NOTE FROM "CHART OSH VORTAC 35.08 DME AT CUVUN" TO "CHART IN PLANVIEW: OSH 35.08 DME AT CUVUN" – IAW 8260.19J PARA 8-6-11.
6. ADDITIONAL FLIGHT DATA: DELETED ASTERISK FROM "CHART VDP AT 2.56 DME" AND ASSOCIATED "*" LOC ONLY" NOTE - ASTERISK AND ASSOCIATED *LOC ONLY NOTE NO LONGER APPLICABLE.
7. MINIMUMS: INCREASED CIRCLING CAT B MDA/HAA FROM "1220/465" TO "1240/485" AND CIRCLING CAT C MDA/HAA FROM "1240/485" TO "1340/585" – NEW CONTROLLING OBSTACLES.

4/30/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 3/27/2025.

1. UPDATED ALL INSTANCES OF OSH FACILITY TYPE FROM "VOR/DME" TO "VORTAC".



AIRPORT ID
SBM

PROCEDURE NAME
ILS OR LOC RWY 22

ORIGINAL/AMENDMENT
6A

CITY
SHEBOYGAN

STATE
WI

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER: ZAU, MKE APP CON, AMGR

FLIGHT CHECKED BY

SCOTT WIEBE

Digitally signed by

ROBERT G HAMILTON

Mar 27, 2025

OFFICE

AJF

DATE

03/25/2025

DEVELOPED BY

ROBERT G HAMILTON (JILL M. SUPPES)

Digitally signed by

ROBERT G HAMILTON

Mar 27, 2025

OFFICE

AJV-A433

DATE

01/10/2025

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Mar 27, 2025

OFFICE

AJV-A433

DATE

TITLE

MANAGER

