

**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.

AIRPORT ID SBM	PROCEDURE NAME RNAV (GPS) RWY 13	ORIGINAL/AMENDMENT 1	CITY SHEBOYGAN	STATE WI
AIRPORT ELEVATION 755	TDZE 755	SUPERSEDED RNAV (GPS) RWY 13	DATED 05/21/2020	MAG VAR 2W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 12 JUNE 2025	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 1990
			CANCEL/SUSPEND	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
LEWKO	IAF	ORMEE	NOPT	TF	FB	1.00	091.55	7.64	3000
CLINS	IAF	ORMEE	NOPT	TF	FB	1.00	198.88	11.58	3000
ORMEE	IF/IAF	CONAX		TF	FB	1.00	131.26	6.02	2500
CONAX	FAF	HOSLA/1.84 NM TO RW13		TF	FB	0.30	131.34	3.42	
HOSLA/1.84 NM TO RW13		RW13	MAP	TF	FO	0.30	131.34	1.84	
RW13	MAP	1155 MSL		CA			131.34		
1155 MSL		ORMEE		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: RW13

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 3000 DIRECT ORMEE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT** SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NW ORMEE, RT, 131.26 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC:** 131.34 **FAF:** CONAX **DIST FAF TO MAP:** 5.27 **DIST FAF TO THLD:** 5.27
- MIN ALT:** ORMEE 3000, CONAX 2500, HOSLA/1.84 NM TO RW13 1480
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:**
- MIN GP INCPT:** **GP ALT AT FAF:** **OM:** **MM:** **IM:**
- GP ANGLE:** **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:**
- MSA FROM:** RW13 2700



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 901 TREE 434718N/0875412W.
CHART 1217 TOWER (55-001450) 435043N/0875624W.
CHART R-6903.
CHART VDP AT 1.16 NM TO RW13.
CHART CIRCLING ICON.
HOSLA TO RW13: 3.50/40.

MINIMUMS:

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

ALTERNATE: NA STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>												
LNAV MDA	1160	1	405	1160	1	405	1160	1 1/8	405	1160	1 1/8	405			
CIRCLING	1200	1	445	1240	1	485	1340	1 1/2	585	1360	2	605			

CHANGES - REASONS

1. TERMINAL ROUTES: DELETED "NEROE TO CLINS" FEEDER SEGMENT – NEROE NO LONGER LOCATED ON AN AIRWAY; FEEDER ROUTE NO LONGER NECESSARY PER FPT.
2. TERMINAL ROUTES: ORMEE TO CONAX DISTANCE CHANGED FROM "6.00" TO "6.02" – FAF MOVED 149 FEET NORTHWEST TO REMAIN ON EXTENDED CENTERLINE.
3. TERMINAL ROUTES: UPDATED FINAL SEGMENT CONAX TO SDF FROM "HOSLA/1.79 NM TO RW13" TO "HOSLA/1.84 NM TO RW13" AND DISTANCE FROM "3.50" TO "3.42" – SDF MOVED TO ESTABLISH 3.50 VDA FROM SDF TO RWY IAW 8260.3F PARA 2-6-4.A.2 AND TABLE 2-6-1.
4. TERMINAL ROUTES: UPDATED FINAL SEGMENT SDF TO MAP FROM "HOSLA/1.79 NM TO RW13" TO "HOSLA/1.84 NM TO RW13" AND DISTANCE FROM "1.79" TO "1.84" – SDF MOVED TO ESTABLISH 3.50 VDA FROM SDF TO RWY IAW 8260.3F PARA 2-6-4.A.2 AND TABLE 2-6-1.
5. PROFILE LINE 3: UPDATED DIST FAF TO MAP/THLD FROM "5.29/5.29" TO "5.27/5.27" – FAF MOVED TO REMAIN ON EXTENDED CENTERLINE.
6. PROFILE LINE 4: CHANGED FROM "ORMEE 3000, CONAX 2500, HOSLA/1.79 NM TO RW13 1360" TO "ORMEE 3000, CONAX 2500, HOSLA/1.84 NM TO RW13 1480 – HOSLA SDF MOVED TO ESTABLISH 3.50 VDA FROM SDF TO RWY IAW 8260.3F PARA 2-6-4.A.2 AND TABLE 2-6-1.
7. PBN REQUIREMENTS NOTE: UPDATED FROM "RNP APCH" TO "RNP APCH - GPS" - UPDATED IAW 8260.19J PARA 8-6-8.D.5.A.1.
8. ADDED CHART PROFILE NOTE: "VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) – PROCEDURE REDESIGN AND IAW 8260.19J PARA 8-6-10.M.2.
9. ADDITIONAL FLIGHT DATA: UPDATED FAS OBST NOTE FROM "CHART FAS OBST: 892 TOWER 434635N/0875233W" TO "CHART FAS OBST: 901 TREE 434718N/0875412W" – NEW FAS OBSTACLE.
10. ADDITIONAL FLIGHT DATA: ADDED "CHART 1217 TOWER (55-001450) 435043N/0875624W" – NEW 7:1 EXCLUDED OBSTACLE.
11. ADDITIONAL FLIGHT DATA: DELETED "CHART PROFILE NOTE: VISUAL SEGMENT – OBSTACLES" – SDF MOVED TO ESTABLISH 3.50 VDA FROM SDF TO RWY IAW 8260.3F PARA 2-6-4.A.2 AND TABLE 2-6-1.
12. ADDITIONAL FLIGHT DATA: ADDED "HOSLA TO RW13: 3.50/40" – IAW 8260.19J PARA 8-6-11.0.1.
13. ALTERNATE MINIMUMS: UPDATED FROM "STANDARD" TO "STANDARD – NA WHEN LOCAL WEATHER NOT AVAILABLE" – IAW 8260.19J PARA 8-6-12.B.4.
14. MINIMUMS: DECREASED LNAV CATS C AND D VISIBILITY FROM "1 1/4" TO "1 1/8" – IAW 8260.3F TABLE 3-3-1.
15. 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.



AIRPORT ID
SBM

PROCEDURE NAME
RNAV (GPS) RWY 13

ORIGINAL/AMENDMENT
1

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

01/07/2025

APPROVED BY

ROBERT G HAMILTON

Digitally signed by
ROBERT G HAMILTON
Mar 27, 2025

OFFICE

AJV-A433

DATE

TITLE
MANAGER

