

**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 31	ORIGINAL/AMENDMENT ORIG-E	CITY SHEBOYGAN	STATE WI
AIRPORT ELEVATION 755	TDZE 746	SUPERSEDED RNAV (GPS) RWY 31	DATED 10/06/2022	MAG VAR 2W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
WOKNO	IAF	FONAB	NOPT	TF	FB	1.00	032.48	11.42	3000
FONAB	IF	DECEK		TF	FB	1.00	311.54	6.00	2400
DECEK	FAF	RW31	MAP	TF	FO	0.30	311.47	5.00	
RW31	MAP	1155 MSL		CA			311.47		
1155 MSL		WOKNO		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: RW31

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 3000 DIRECT WOKNO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT FONAB
- FAC: 311.47 FAF: DECEK DIST FAF TO MAP: 5.00 DIST FAF TO THLD: 5.00
- MIN ALT: FONAB 3000, DECEK 2400
- 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: RW31 2700



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 032.48 INBOUND.
CHART FAS OBST: 1092 POLE (55-026978) 434347N/0874524W.
CHART R-6903.
CHART VDP AT 1.50 NM TO RW31.
DECEK TO RW31: 3.05/40.
CHART CIRCLING ICON.

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												
LNAV MDA	1260	1	514	1260	1	514	1260	1 3/8	514	1260	1 3/8	514				
CIRCLING	1260	1	505	1260	1	505	1340	1 1/2	585	1360	2	605				

CHANGES - REASONS

1. INCORPORATED CHANGES FROM P-NOTAM FOR AMDT ORIG-A, ORIG-B, ORIG-C, AND ORIG-D INTO FORM – IAW 8260.19J PARA 8-3-4.C.3.
2. TERMINAL ROUTES: ADDED FAF TO MAP SEGMENT DOCUMENTATION – IAW 8260.19J PARA 8-7-1.B.
3. TERMINAL ROUTES: UPDATED CA ALTITUDE FROM “1154” TO “1155” IN BOTH CA AND DF LEG SEGMENTS – BASED ON CURRENT AIRPORT ELEVATION.
4. PROFILE LINE 7: ADDED “20:1: IS CLEAR” – IAW 8260.19J PARA 8-6-7.G.3.
5. ADDITIONAL FLIGHT DATA: DELETED “FAS OBST: 914 TOWERS 434432N/0874858W” AND “CHART: 1010 TOWER 434148N/0874626W”; ADDED “CHART FAS OBST: 1092 POLE (55-026978) 434347N/0874524W” – UPDATED TO REFLECT CURRENT FAS OBSTACLE.
6. ADDITIONAL FLIGHT DATA: UPDATED VDP NOTE FROM “CHART VDP AT 1.38 NM TO RW31” TO “CHART VDP AT 1.50 NM TO RW31” – IAW 8260.3F PARA 2-6-5.B.
7. ADDITIONAL FLIGHT DATA: DELETED “ROUTE TYPE DESCRIPTION: A, P” AND “APPROACH ROUTE QUALIFIER 2: S” – NOT REQUIRED.
8. MINIMUMS: INCREASED CIRCLING CAT C MDA/HAA FROM “1260/505” TO “1340/585” – NEW CONTROLLING OBSTACLE.



AIRPORT ID
SBM

PROCEDURE NAME
RNAV (GPS) RWY 31

ORIGINAL/AMENDMENT
ORIG-E

CITY
SHEBOYGAN

STATE
WI

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER: ZAU, MKE APP CON, AMGR

FLIGHT CHECKED BY

Digitally signed by

OFFICE

DATE

SCOTT WIEBE

ROBERT G HAMILTON

AJF

03/25/2025

Mar 27, 2025

DEVELOPED BY

Digitally signed by

OFFICE

DATE

ROBERT G HAMILTON (JILL M. SUPPES)

ROBERT G HAMILTON

AJV-A433

01/08/2025

Mar 27, 2025

APPROVED BY

Digitally signed by

OFFICE

DATE

TITLE

ROBERT G HAMILTON

ROBERT G HAMILTON

AJV-A433

MANAGER

Mar 27, 2025

