

**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.

<u>AIRPORT</u> SHEBOYGAN COUNTY MEMORIAL	<u>AIRPORT ID</u> KSBM	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 22	<u>ORIGINAL/AMENDMENT</u> 4	<u>CITY</u> SHEBOYGAN	<u>STATE</u> WI
<u>AIRPORT ELEVATION</u> 755	<u>TDZE</u> 743	<u>SUPERSEDED</u> RNAV (GPS) RWY 22	<u>ORIGINAL/AMENDMENT</u> 3B	<u>DATED</u> 02/28/2019	<u>MAG VAR</u> 2W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 NOVEMBER 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1990

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 127/30 CW 307/30	NOPT	127/12 CW 307/12		3100
2. 127/12 CW 307/12		JADNI	IF/IAF	3000
3. 307/30 CW 127/30		JADNI	IAF	3000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
GAYLE		JADNI		TF	FO	1.00	313.87	39.96	3000
JADNI	IF/IAF	CUVUN		TF	FB	1.00	217.27	5.92	2600
CUVUN	FAF	VUXCY/1.60 NM TO RW22		TF	FB	0.30	217.21	4.07	
VUXCY/1.60 NM TO RW22		RW22	MAP	TF	FO	0.30	217.21	1.60	
RW22	MAP	943 MSL		CA			217.21		
943 MSL		TORRU		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW22

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT TORRU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD NE JADNI, RT, 217.27 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 217.21 FAF: CUVUN DIST FAF TO MAP: 5.67 DIST FAF TO THLD: 5.67

4. MIN ALT: JADNI 3000, CUVUN 2600, VUXCY/1.60 NM TO RW22 1300*

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 200 HAT: 0.47 GS ANT: MM: IM:

6. MIN GP INCPT: 2600 GP ALT AT FAF : CUVUN 2600 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 50.2

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20°C OR ABOVE 54°C.
*LNAV ONLY
CHART PLANVIEW NOTES: 217/30 CW 307/30 (NOPT) AND 217/12 CW 307/12 NOT AUTHORIZED WHEN R-6903 ACTIVE. 307/30 CW 350/30 NOT AUTHORIZED WHEN R-6903 ACTIVE.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CAT C/D VISIBILITY TO 1 1/8 SM.

ADDITIONAL FLIGHT DATA:

CHART R-6903
WAAS CHANNEL #65904
REFERENCE PATH ID: W22A
CHART FAS OBST: 899 TREE 434739N/0875036W.
HOLD SW, RT, 037.04 INBOUND
LTP HAE: 190.7 M

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	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	943	1/2	200	943	1/2	200	943	1/2	200	943	1/2	200			
LNAV/VNAV DA	1188	7/8	445	1188	7/8	445	1188	7/8	445	1188	7/8	445			
LNAV MDA	1160	1/2	417	1160	1/2	417	1160	3/4	417	1160	3/4	417			
CIRCLING	1200	1	445	1220	1	465	1240	1 1/2	485	1360	2	605			



CHANGES - REASONS

1. ADDED GAYLE FEEDER - ATC REQUEST
2. INCREASED LNAV/VNAV DA-VIS FROM 1080-5/8 TO 1188-7/8 - NEW OBSTACLE EVALUATION.
3. INCREASED BARO-VNAV CRITICAL LOW TEMPERATURE FROM -23C TO -20C - IAW 8260.58A PARA 3-3-4 A(1)(B).
4. FPAP AND CRC REMAINDER CHANGED FROM 434529.4600N/0875148.8000W AND 961C761B TO 434529.4620N/0875148.7930W AND 94EB1A48. - IAW 8260.19H APPENDIX K.
5. ADDED: NA WHEN LOCAL WEATHER NOT AVAILABLE. - IAW 8260.19H PARA 8-6-11 B(4).
6. ADDED INOP ALS NOTE - IAW 8260.19H PARA 8-6-11 O(3)(D).

COORDINATED WITH:

A4A☐

ALPA☒

AOPA☒

APA☐

HAI☐

NBAA☒

OTHER: ZAU, AMGR

FLIGHT CHECKED BY

JEFFREY W HARING

OFFICE

FICO

DATE

6/1/2020

Digitally signed by

ALLAN WILL

Jun 09, 2020

Digitally signed by

ALLAN WILL

Jun 09, 2020

Digitally signed by

DEVELOPED BY

DAVID DANNER (CHRISTOPHER MCCARTHY)

OFFICE

AJV-A421

DATE

12/27/2019

APPROVED BY

MARLON ROBINSON

OFFICE

AJV-A420

DATE

Jun 09, 2020

TITLE

MANAGER



