

**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 ID</u> EZS	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 30	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>CITY</u> SHAWANO	<u>STATE</u> WI
<u>AIRPORT ELEVATION</u> 813	<u>TDZE</u> 811	<u>SUPERSEDED</u> RNAV (GPS) RWY 30	<u>DATED</u> 12/02/2021	<u>MAG VAR</u> 2W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 16 APRIL 2026	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1995
			<u>CANCEL/SUSPEND</u>	

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 205/30 CW 025/30	NOPT	205/10 CW 025/10		3100
2. 205/10 CW 025/10		HISAV	IF/IAF	2500
3. 025/30 CW 205/30		HISAV	IF/IAF	2900

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>
HISAV	IF/IAF	BASBY		TF	FB	1.00	294.69	6.90	2200
BASBY	FAF	RW30	MAP	TF	FO	0.30	294.58	4.22	
RW30	MAP	1103 MSL		CA			294.58		
1103 MSL		ZASRU		DF	FO	1.00			2800

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW30

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2800 DIRECT ZASRU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD SE HISAV, RT, 294.69 INBOUND, 2500 IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	294.58	FAF:	BASBY	DIST FAF TO MAP:	4.22	DIST FAF TO THLD:	4.22							
4.	MIN ALT:	HISAV 2500, BASBY 2200													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		292 HAT:	0.77	GS ANT:				
6.	MIN GP INCPT:	2200	GP ALT AT PFAF:	BASBY 2200					OM:		MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:	45.0							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART NOTE: CIRCLING RWY 12, 17, 35 NA AT NIGHT.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

CHART VDP: 2.04 NM TO RW30.
HOLD NW, RT, 114.34 INBOUND.
CHART FAS OBST: 1242 TOWER (55-001059) 444607N/0882758W.
WAAS CHANNEL # 77729
REFERENCE PATH ID: W30A
LTP HAE: 211 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 1/2, CAT D 900-2 3/4, 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	1103	1	292	1103	1	292	1103	1	292	1103	1	292			
LNAV/VNAV DA	1457	1 7/8	646	1457	1 7/8	646	1457	1 7/8	646	1457	1 7/8	646			
LNAV MDA	1500	1	689	1500	1	689	1500	2	689	1500	2	689			
CIRCLING	1500	1	687	1500	1	687	1680	2 1/2	867	1680	2 3/4	867			



CHANGES - REASONS

1. INCORPORATED NOTAMS 5/7119 AND 5/7239.
2. TDZE: CHANGED FROM "810" TO "811" - NEW AIRPORT SURVEY.
3. TERMINAL ROUTES: CA SEGMENT: CHANGED FROM "RW30 TO 1091 MSL" TO "RW30 TO 1103 MSL" - RAISED LPV DA FOR MISSED APPROACH PENETRATION.
4. TERMINAL ROUTES: DF SEGMENT: CHANGED FROM "1091 MSL TO ZUGSA" TO "1103 MSL TO ZUGSA" - RAISED LPV DA FOR MISSED APPROACH PENETRATION.
5. MISSED APPROACH INSTRUCTIONS: CHANGED ALTITUDE FROM "CLIMB TO 2700" TO "CLIMB TO 2800" - CONTROLLED AIRSPACE CONTAINMENT.
6. PROFILE LINE 5: CHANGED FROM "287 HAT: 0.76" TO "292 HAT: 0.77" - RAISED LPV HAT FOR NEW OBSTACLE.
7. ADDITIONAL FLIGHT DATA: CHANGED LTP HAE FROM "210.9" TO "211" - OPTIMAL ALIGNMENT/NEW EVALUATION.
8. MINIMUMS: LPV: DA/HAT ALL CATS CHANGED FROM "1097/287" TO "1103/292" - NEW CONTROLLING OBSTACLE IN MA SEGMENT.
9. MINIMUMS: LNAV: HAT ALL CATS CHANGED FROM "690" TO "689" - TDZE CHANGED FROM "810" TO "811" - NEW AIRPORT SURVEY.
10. REMOVED "CHART CIRCLING ICON" - NO LONGER REQUIRED.
11. CHANGED NOTE FROM "CIRCLING RWY 12, 35, NA AT NIGHT" TO "CIRCLING RWY 12, 17, 35, NA AT NIGHT" - RWY 17 HAS 20:1 PENETRATIONS.
12. CHART VDP CHANGED FROM "2.01 NM TO RW30" TO "2.04 NM TO RW30" - OPTIMAL DESCENT ANGLE, MDA AND TDZE/THLD ELEVATIONS CHANGED.
13. ADDED NOTE "VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3.00/TCH 36.1)" - VGSI/PAPI-2L INSTALLED, IAW 8260.19K 8-6-10 M(1).
14. CRC REMAINDER CHANGED FROM "B2482BF7" TO "2F1CD2A3" - LTP/FTP LATITUDE/LONGITUDE CHANGED FROM 444707.0155N/0883310.3600W TO 444707.0075N/0883310.3355W, ELLIPSOIDAL HEIGHT CHANGED FROM +02109 TO +02110, FPAP LATITUDE LONGITUDE CHANGED FROM 444741.1275N/0883505.9395W TO 444741.1200N/0883505.9145W, LTP/FPAP ORTHOMETRIC HEIGHT CHANGED FROM +02470 TO +02472.

COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER:

ZMP, GRB APP CON, AMGR

FLIGHT CHECKED BY

ANTHONY D VALLERA

Digitally signed by

RAKE MCGRAW

Feb 17, 2026

OFFICE

AJF

DATE

02/13/2026

DEVELOPED BY

ARTHUR ULVESTAD

Digitally signed by

RAKE MCGRAW

Feb 17, 2026

OFFICE

AJV-A422

DATE

09/30/2025

APPROVED BY

RAKE MCGRAW

Digitally signed by

RAKE MCGRAW

Feb 17, 2026

OFFICE

AJV-A422

DATE

TITLE
MANAGER



AIRPORT ID
EZS

PROCEDURE NAME
RNAV (GPS) RWY 30

ORIGINAL/AMENDMENT
ORIG-D

CITY
SHAWANO

STATE
WI

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KEZS
RUNWAY	RW30
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W30A
LTP/FTP LATITUDE	444707.0075N
LTP/FTP LONGITUDE	0883310.3355W
LTP/FTP ELLIPSOIDAL HEIGHT	+02110
FPAP LATITUDE	444741.1200N
FPAP LONGITUDE	0883505.9145W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1560
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER	2F1CD2A3
---------------	----------

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02472
FPAP ORTHOMETRIC HEIGHT	+02472

