

<b>US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>		<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>		Bearings, headings, courses, 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 in feet RVR.												
TERMINAL ROUTES										MISSED APPROACH						
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW30  CLIMB TO 2700 DIRECT ZASRU AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD NW, RT, 114.34 INBOUND. CHART FAS OBST: 1242 TOWER 444607N/0882758W DISTANCE TO THLD FROM 287 HATH: 0.76 NM. WAAS CHANNEL # 77729 REFERENCE PATH ID: W30A LTP HAE: 210.9 M						
HISAV (IF/IAF)		BASBY (FB)		294.69 / 6.90				2200								
BASBY (FAF)		RW30 (MAP) (FO)		294.58 / 4.22												
RW30 (MAP)		1097 MSL		294.58												
1097 MSL		ZASRU (FO)						2700								
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. HOLD SE HISAV, RT, 294.69 INBOUND, 2500 FT. IN LIEU OF PT (IAF) 3. FAC: <u>294.58</u> FAF: <u>BASBY</u> DIST FAF TO MAP: <u>4.22</u> THLD: <u>4.22</u> 4. MIN. ALT: <u>HISAV 2500, BASBY 2200</u> 5. DIST TO THLD FROM OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 150 HAT: <u>      </u> 100 HAT: <u>      </u> GS ANT: <u>      </u> 6. MIN GS INCPT: <u>2200</u> GS ALT AT: <u>BASBY 2200</u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>45.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u>      </u>																
										MAG VAR: 2W      EPOCH YEAR: 1995						
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A			STANDARD @			
CATEGORY =====>		A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
LPV DA	1097	1	287	1097	1	287	1097	1	287	1097	1	287				
LNAV/VNAV DA	1456	2 1/4	646	1456	2 1/4	646	1456	2 1/4	646	1456	2 1/4	646				
LNAV MDA	1500	1	690	1500	1	690	1500	2	690	1500	2	690				
CIRCLING	1500	1	687	1500	1	687	1500	2	687	1560	2 1/2	747				
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING GREEN BAY ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 39C (102F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. (SEE FORM 8260-10)																
CITY AND STATE  SHAWANO, WI		ELEVATION: 813      THRE: 810 AIRPORT NAME:  SHAWANO MUNI		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 30, ORIG 26 JULY 2012						SUP:				
												AMDT: NONE				
												DATED				

QUALITY  
2  
CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

NOTES, (CONT.):

CHART NOTE: STRAIGHT-IN/CIRCLING RWY 30 PROCEDURE NA AT NIGHT.

CHART NOTE: CIRCLING TO RWY 12 AND 35 NA AT NIGHT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREEN BAY ALTIMETER SETTING AND INCREASE ALL DA 77 FEET AND ALL MDA 80 FEET AND INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS, LNAV CAT B, AND CIRCLING CATS B AND D VISIBILITY 1/4 MILE, INCREASE LNAV CAT C AND D AND CIRCLING CAT C VISIBILITY 1/2 MILE.

TAA

	FROM	TO	ALT
1.	205/30 CW 025/30 (NOPT)	205/10 CW 025/10	3100
2.	205/10 CW 025/10	HISAV (IF/IAF) (FB)	2500
3.	025/30 CW 205/30	HISAV (IF/IAF) (FO)	2900

CITY AND STATE  
SHAWANO, WI

ELEVATION: 813      THRE: 810  
AIRPORT NAME:  
SHAWANO MUNI

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 30, ORIG  
26 JULY 2012

SUP:  
AMDT: NONE  
DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

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 444707.0155N  
LTP/FTP LONGITUDE 0883310.3600W  
LTP/FTP ELLIPSOIDAL HEIGHT +02109  
FPAP LATITUDE 444741.1300N  
FPAP LONGITUDE 0883505.9400W  
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

6EB306E8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5  
LTP ORTHOMETRIC HEIGHT +02470  
FPAP ORTHOMETRIC HEIGHT +02470

QUALITY  
2  
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CITY AND STATE SHAWANO, WI	ELEVATION: 813      THRE: 810 AIRPORT NAME: SHAWANO MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 30, ORIG 26 JULY 2012	SUP:
				AMDT: NONE
				DATED:

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[illegible][illegible][illegible][illegible][illegible]

QUALITY  
2  
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FAA FORM 8260 - 10 / April 2006 (Computer Generated)

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
 FLIGHT STANDARDS SERVICES - FAR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	HISAV	HISAV	010	IAF	HF	R	FO		294.7 (292.7T)	004.0	AA 02500	
		HISAV	010	FACF	IF		FB				AA 02500	
		BASBY	020	FAF	TF		FB	0.5	294.7 (292.7T)	006.9	AA 02200	
		RW30	030	MAP	TF		FO	0.3	294.6 (292.6T)	004.2	AT 00855	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		294.6 (292.6T)		AA 01097	
	ZASRU	050		DF		FO				AA 02700	
	ZASRU	060		HM	R	FO		114.3 (112.3T)	004.0	AA 02700	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BASBY	N444529.87	W0882741.93	N4445.498	W08827.699
	HISAV	N444250.56	W0881845.86	N4442.843	W08818.764
	ZASRU	N445136.26	W0884826.85	N4451.604	W08848.448
	RW30	N444707.02	W0883310.36	N4447.117	W08833.173

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW30	00810	45

QUALITY  
2  
CHECKED

CITY AND STATE <b>SHAWANO, WI</b>	ELEVATION: <b>813</b> THRE: <b>810</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: <b>SHAWANO MUNI</b>	<b>RNAV</b>	<b>RNAV (GPS) RWY 30, ORIG</b> 26 JULY 2012	AMDT: <b>NONE</b>
				DATED: