

<b>RNAV - STANDARD</b> <b>INSTRUMENT APPROACH PROCEDURE</b> <b>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.															
<b>TERMINAL ROUTES</b>										<b>MISSED APPROACH</b>									
FROM		TO			COURSE AND DISTANCE			ALTITUDE		LP: RW27 LNAV: RW27  (DO NOT EXCEED 240 KIAS UNTIL BANJO) CLIMB TO 1300, THEN CLIMBING LEFT TO 4000 DIRECT BANJO AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.  ADDITIONAL FLIGHT DATA: HOLD S, RT, 359.00 INBOUND. CHART FAS OBST: 984 TOWER 441428N/0840736W, 949 TREE 441440N/0840933W. CHART VDP AT 0.93 NM TO RW27. WAAS CHANNEL # 53541 REFERENCE PATH ID: W27A CHART CIRCLING ICON. JAMAC TO RW27: 3.00/41 CHART: 984 TOWER 441428N/0840736W LTP HAE: 227.7 M									
LADIN		AVIXY (TF) (FO) (RNP 2.00)			103.54 / 54.23			3300											
WHOO (IAF)		AVIXY (NOPT) (TF) (FB) (RNP 1.00)			233.79 / 5.49			2500											
SNOWW (IAF)		AVIXY (NOPT) (TF) (FB) (RNP 1.00)			359.45 / 9.01			2500											
AVIXY (IF/IAF)		JAMAC (TF) (FB) (RNP 1.00)			275.06 / 6.03			2500											
JAMAC (FAF)		HAXOV/1.90 NM TO RW27 (TF) (FB) (RNP 0.30)			274.96 / 3.12														
(SEE FORM 8260-10)																			
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD E AVIXY, RT, 275.06 INBOUND, 2500 FT. IN LIEU OF PT (IAF) 3. FAC: 274.96 FAF: JAMAC DIST FAF TO MAP: 5.02 THLD: 5.02 4. MIN. ALT: AVIXY 2500, JAMAC 2500, HAXOV/1.90 NM TO RW27 1500 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: _____ TCH: 20:1 IS CLEAR 34:1 IS NOT CLEAR 8. MSA FROM: RW27 3300																MAG VAR: 6W		EPOCH YEAR: 1985	
<b>MINIMUMS</b>																			
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				
LP MDA	1200	1	323	1200	1	323	1200	1	323	1200	1	323							
LNAV MDA	1240	1	363	1240	1	363	1240	1	363	1240	1	363							
CIRCLING	1500	1	617	1500	1	617	1620	2	737	1740	2 3/4	857							
NOTES: CHART NOTE: CIRCLING TO RWY 9 NA AT NIGHT. CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LADIN VIA V133 NORTHWEST BOUND AND V215-233 SOUTHWEST BOUND. CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.																			
CITY AND STATE		ELEVATION: 883 TDZE: 877			FACILITY IDENTIFIER: RNAV			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:							
WEST BRANCH, MI		AIRPORT NAME:			WEST BRANCH COMMUNITY			RNAV (GPS) RWY 27, AMDT 1				AMDT: ORIG-A							
								19 JULY 2018				DATED 11/12/2015							



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

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**TERMINAL ROUTES, (CONT.):**

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
HAXOV/1.90 NM TO RW27	RW27 (MAP) (TF) (FB) (RNP 0.30)	274.96 / 1.90	
RW27 (MAP)	1300 MSL (CA)	274.96	1300
1300 MSL	BANJO (DF) (FO) (RNP 1.00)		4000

QUALITY  
16  
CHECKED

CITY AND STATE  
**WEST BRANCH, MI**

**ELEVATION: 883**      **TDZE: 877**  
 AIRPORT NAME:  
**WEST BRANCH COMMUNITY**

FACILITY  
IDENTIFIER:  
**RNAV**

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
**RNAV (GPS) RWY 27, AMDT 1**  
 19 JULY 2018

SUP:  
 AMDT: **ORIG-A**  
 DATED: **11/12/2015**

**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	Y31
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	441441.8140N
LTP/FTP LONGITUDE	0841012.9760W
LTP/FTP ELLIPSOIDAL HEIGHT	+02277
FPAP LATITUDE	441440.0550N
FPAP LONGITUDE	0841216.9035W
THRESHOLD CROSSING HEIGHT (TCH)	00041.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1232
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

**CRC REMAINDER**

B2E1F0BE

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02627
FPAP ORTHOMETRIC HEIGHT	+02627

QUALITY  
16  
CHECKED

CITY AND STATE  WEST BRANCH, MI	ELEVATION: 883 AIRPORT NAME:  WEST BRANCH COMMUNITY	TDZE: 877   RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  RNAV (GPS) RWY 27, AMDT 1  19 JULY 2018	SUP:
				AMDT: ORIG-A
				DATED: 11/12/2015