

**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> HARTFORD MUNI	<u>AIRPORT ID</u> KHXF	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> HARTFORD	<u>STATE</u> WI	
<u>AIRPORT ELEVATION</u> 1070	<u>TDZE</u> 1070	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 26 MARCH 2020	<u>REQUIRED EFFECTIVE DATE</u> 03/26/2020	<u>CANCEL/SUSPEND</u>		

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>
PROOT	IAF	ZANUV		TF	FB	1.00	307.90	22.29	3000
WOKNO	IAF	ZANUV		TF	FB	1.00	244.05	16.91	3000
ZANUV	IF	TAVME		TF	FB	1.00	274.29	6.19	2800
TAVME	FAF	REJPA/2.48 NM TO RW27		TF	FB	0.30	274.19	2.83	
REJPA/2.48 NM TO RW27		RW27	MAP	TF	FO	0.30	274.19	2.48	
RW27	MAP	1700 MSL		CA			274.19		1700
1700 MSL		CORIR		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW27

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 3000 DIRECT CORIR AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT ZANUV
3. FAC: 274.19 FAF: TAVME DIST FAF TO MAP: 5.31 DIST FAF TO THLD: 5.31
4. MIN ALT: ZANUV 3000, TAVME 2800, REJPA/2.48 NM TO RW27 1900*
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 345 HAT: 0.96 GS ANT: MM: IM:
6. MIN GP INCPT: 2800 GP ALT AT FAF : TAVME 2800 OM:
7. GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 40.2
8. MSA FROM: RW27 2900

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 18 AND 36.
CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: BARO-VNAV NA.
*LNAV ONLY
CHART NOTE: USE WESTBEND ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART WESTBEND MUNI AWOS-3
CHART CIRCLING ICON.
WAAS CHANNEL #86943
REFERENCE PATH ID: W27A
CHART FAS OBST: 1179 TRANSMISSION LINE 432124N/0881915W.
CHART: 1492 TOWER 431956N/0881535W.
HOLD S, LT, 350.17 INBOUND
LTP HAE: 291.3 M

MINIMUMS:

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

ALTERNATE: NA ☒

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	1374	7/8	304	1374	7/8	304		NA			NA				
LNAV/VNAV DA	1415	1	345	1415	1	345		NA			NA				
LNAV MDA	1540	1	470	1540	1	470		NA			NA				
CIRCLING	1560	1	490	1560	1	490		NA			NA				



CHANGES - REASONS

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZAU, MKE APP CON, AMGR

FLIGHT CHECKED BY
SCOTT WIEBE

Digitally signed by
DONALD H LANIER
Dec 18, 2019

OFFICE
FICO
DATE
2/4/20

DEVELOPED BY
DONALD H. LANIER (TARA MARTINELLI)

Digitally signed by
DONALD H LANIER

OFFICE
AJV-A431
DATE

APPROVED BY
GEORGE DAVIS

Dec 18, 2019
Digitally signed by
DONALD H LANIER
Dec 18, 2019

OFFICE
AJV-A430
DATE
TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHXF
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	432101.7650N
LTP/FTP LONGITUDE	0882259.7100W
LTP/FTP ELLIPSOIDAL HEIGHT	+02913
FPAP LATITUDE	432103.4750N
FPAP LONGITUDE	0882501.8050W
THRESHOLD CROSSING HEIGHT (TCH)	00040.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1712
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	3625CCAC

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03261
FPAP ORTHOMETRIC HEIGHT	+03261

