

**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 9	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> HARTFORD	<u>STATE</u> WI	
<u>AIRPORT ELEVATION</u> 1070	<u>TDZE</u> 1068	<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SUPERSEDED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>
DOYAG	IAF	MAKPC		TF	FB	1.00	151.62	19.49	3000
DREAR	IAF	MAKPC		TF	FB	1.00	055.72	21.46	3000
MAKPC	IF	TAWIE		TF	FB	1.00	093.92	6.50	2700
TAWIE	FAF	IDUTE/2.54 NM TO RW09		TF	FB	1.00	094.02	2.51	
IDUTE/2.54 NM TO RW09		RW09	MAP	TF	FO	0.30	094.02	2.54	
RW09	MAP	1700 MSL		CA			094.02		1700
1700 MSL		HAWKN		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW09

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 3000 DIRECT HAWKN 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 MAKPC

3. FAC: 094.02 FAF: TAWIE DIST FAF TO MAP: 5.05 DIST FAF TO THLD: 5.05

4. MIN ALT: MAKPC 3000, TAWIE 2700, IDUTE/2.54 NM TO RW09 1900*

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 304 HAT: 0.88 GS ANT: OM: MM: IM:

6. MIN GP INCPT: 2700 GP ALT AT FAF : TAWIE 2700

7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 40.3

8. MSA FROM: RW09 2900

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 18 AND 36.
CHART NOTE: BARO-VNAV NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DOYAG ON V9-341 NORTHEAST BOUND.
*LNAV ONLY
CHART NOTE: USE WESTBEND ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART WESTBEND MUNI AWOS-3
CHART CIRCLING ICON.
WAAS CHANNEL #42743
REFERENCE PATH ID: W09A
CHART FAS OBST: 1167 TREE 432105N/0882545W.
HOLD N, RT, 183.55 INBOUND
LTP HAE: 285.4 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	1372	7/8	304	1372	7/8	304		NA			NA				
LNAV/VNAV DA	1372	7/8	304	1372	7/8	304		NA			NA				
LNAV MDA	1480	1	412	1480	1	412		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

Dec 18, 2019

OFFICE

AJV-A431

DATE

APPROVED BY

GEORGE DAVIS

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	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	432102.4135N
LTP/FTP LONGITUDE	0882345.7200W
LTP/FTP ELLIPSOIDAL HEIGHT	+02854
FPAP LATITUDE	432100.6815N
FPAP LONGITUDE	0882143.6265W
THRESHOLD CROSSING HEIGHT (TCH)	00040.3
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	79420574

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03202
FPAP ORTHOMETRIC HEIGHT	+03202

