

**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> KPHN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 22	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> PORT HURON	<u>STATE</u> MI		
<u>AIRPORT ELEVATION</u> 650	<u>TDZE</u> 649	<u>SUPERSEDED</u> RNAV (GPS) RWY 22	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 09/18/2014	<u>MAG VAR</u> 7W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 31 DECEMBER 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 20-25.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
MARGN		WIGUK		TF	FO	1.00	066.02	14.28	4000
WIGUK	IF/IAF	ZORIX		TF	FB	1.00	223.25	6.90	2200
ZORIX	FAF	JULAD/2.20 NM TO RW22		TF	FB	0.30	223.18	2.50	
JULAD/2.20 NM TO RW22		RW22	MAP	TF	FO	0.30	223.18	2.20	
RW22	MAP	1020 MSL		CA			223.18		
1020 MSL		HIGIG		DF	FO	1.00	←		4000

MISSED APPROACH

MAP:
 LP: RW22
 LNAV: RW22

MISSED APPROACH INSTRUCTIONS:
 CLIMB TO 4000 DIRECT HIGIG AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



CHANGES - REASONS

1. DELETED FEEDER ROUTE FROM ZR NDB TO WIGUK AND PLANVIEW NOTE "PROCEDURE NA FOR ARRIVALS ON ZR NDB AIRWAY RADIAL 274." - ZR NDB DECOMMISSIONED INCORPORATES FDC 0/1294.
2. ADDED "MAX 6000" TO PROFILE LINE 2 - IAW 8260.19H PARA 8-6-7.B (2).
3. ADDED "20:1: IS NOT CLEAR" TO PROFILE LINE 7 - IAW 8260.19H PARA 8-6-7.G (3).
4. ADDED "(VGSi ANGLE {ANGLE}TCH {FEET})" TO VGSi PROFILE NOTE. - 8260.19H, 8-6-9.M (1).
5. CHANGED PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVALS AT MARGN ON V450 WESTBOUND." TO "PROCEDURE NA FOR ARRIVALS AT MARGN ON T781 WESTBOUND. - V450 DELETED AND T781 ADDED TO ENROUTE STRUCTURE AT MARGN.
6. DELETED "CHART NOTE: DME/DME RNP-0.3 NA" AND ADDED "RNP APCH" TO PBN REQUIREMENTS NOTE - IAW 8260.19H PARA 8-6-8.B (1).
7. CHANGED "CHART NOTE: NIGHT LANDING: RWY 22, 10, 28 NA" TO "CHART NOTE: STRAIGHT-IN RWY 22 NA AT NIGHT, CIRCLING RWY 10, 22, 28 NA AT NIGHT." - UNLIT 20:1 PENETRATIONS EXIST TO RWY 10, 22 AND 28, 8260-19H PARA 8-6-11. O(2)(H) NOTE.
8. RELOCATED BACKUP ALTIMETER NOTES FROM THIS FORM TO THE 8260-9 FOR CONTINGENCY PURPOSES - COORDINATED WITH FPT IAW 8260.19H, 8-6-9.F (3).
9. ADDED "RWY 22" TO HELICOPTER VISIBILITY REDUCTION NOTE. - 8260.19H, 8-6-11.K (3).

10/28/20: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 10/06/20.

1. RNP VALUE OF 1.00 ADDED TO TERMINAL SEGMENT OF MISSED APPROACH DF LEG.

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZOB, MTC APP CON, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED

DEVELOPED BY

ALLAN WILL (STEVEN WINNER)

APPROVED BY

MARLON ROBINSON

OFFICE	<i>Digitally signed by</i>	DATE
	ALLAN WILL	
	Nov 03, 2020	
OFFICE	<i>Digitally signed by</i>	DATE
AJV-A423	ALLAN WILL	08/17/2020
	Nov 03, 2020	
OFFICE	<i>Digitally signed by</i>	DATE
AJV-A420	ALLAN WILL	
	Nov 03, 2020	

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPHN
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	425457.3755N
LTP/FTP LONGITUDE	0823126.6840W
LTP/FTP ELLIPSOIDAL HEIGHT	+01629
FPAP LATITUDE	425345.3960N
FPAP LONGITUDE	0823238.1740W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1192
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	3FAB1946

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01978
FPAP ORTHOMETRIC HEIGHT	+01978

