

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23**

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>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
HOUGHTON COUNTY MEMORIAL	KCMX	VOR RWY 25	17C	HANCOCK	MI	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
1095	1074	VOR RWY 25	17B	06/05/2008	2W	1985
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
CMX		15 AUGUST 2019	ROUTINE			

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>

MISSED APPROACH

MAP:

CMX VOR/DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3100 THEN RIGHT TURN DIRECT CMX VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L **SIDE OF COURSE** 080.00 **OUTBOUND** 3100 **FT WITHIN** 10 **MILES OF** CMX VOR/DME (IAF)
2.
3. **FAC:** 260.00 **FAF:** **DIST FAF TO MAP:** **DIST FAF TO THLD:**
4. **MIN ALT:**
8. **MSA FROM:** CMX VOR/DME 3300

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

CHART NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART FAS OBST: 1319 TREES 471126N/0882759W.
FAC CROSSES RWY C/L EXTENDED 2276 FT FROM THLD.



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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4

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
S-25	1620	1	546	1620	1	546	1620	1 1/2	546	1620	1 3/4	546			
CIRCLING	1620	1	525	1620	1	525	1680	1 1/2	585	1820	2 1/4	725			

CHANGES - REASONS

1. ADDED CHART NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. - IAW 8260.19H, 8-6-11, K, (3)
2. CHANGED MSA FROM 3100 TO 3300. - INCORPORATED IFDC 8/9482
3. ADDED CIRCLING ICON TO AFD BLOCK. - INCLUDED NEW CIRCLING AREA DATA BASED ON ILS OR LOC RWY 31 EVALUATION.
4. CHANGED CIRCLING MDA'S/HAA'S FROM: CAT A 1620/525, CAT B 1640/545, CAT C 1640/545, CAT D 1780/685 TO CAT A 1560/465, CAT B 1600/505, CAT C 1680/585, CAT D 1820/725. - NEW CIRCLING AREA EVALUATED ON ILS OR LOC RWY 31 APPROACH, DATA TRANSFERRED TO THIS AMENDMENT.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZMP , AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

Digitally signed by

OFFICE

DATE

DEVELOPED BY

DONALD H. LANIER (CHRISTOPHER SCHONES)

Digitally signed by
DONALD H LANIER

DONALD H LANIER
Apr 12, 2019

OFFICE

AJV-A431

DATE

02/20/2019

APPROVED BY

LONNIE EVERHART **DONALD H LANIER**
Apr 12, 2019

OFFICE

AJV-A430

DATE

TITLE
MANAGER

