

**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 ID</u><br>KFXV        | <u>PROCEDURE NAME</u><br>VOR-A   | <u>ORIGINAL/AMENDMENT</u><br>3C                | <u>CITY</u><br>FOREST CITY                | <u>STATE</u><br>IA         |                      |                           |
| <u>AIRPORT ELEVATION</u><br>1229 | <u>TDZE</u>                      | <u>SUPERSEDED</u><br>VOR-A                     | <u>ORIGINAL/AMENDMENT</u><br>3B           | <u>DATED</u><br>04/25/2019 | <u>MAG VAR</u><br>6E | <u>EPOCH YEAR</u><br>1965 |
| <u>FACILITY</u><br>MCW           | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u><br>7 OCTOBER 2021 | <u>REQUIRED EFFECTIVE DATE</u><br>ROUTINE | <u>CANCEL/SUSPEND</u>      |                      |                           |

**TERMINAL ROUTES**

| FROM                   | FIX TYPE | TO                  | FIX TYPE | LEG TYPE | FO/FB | RNP | COURSE       | DISTANCE         | ALTITUDE |
|------------------------|----------|---------------------|----------|----------|-------|-----|--------------|------------------|----------|
| MCW VOR/DME            | IAF      | PEVME/MCW 7.00 DME  |          |          |       |     | 297.00       | 7.00             | 2800     |
| KEFGO/MCW 7.00 DME CCW | IAF      | PEVME/MCW 7.00 DME  |          |          |       |     | 7.00 DME ARC |                  | 2800     |
| KEFIG/MCW 7.00 DME CW  | IAF      | PEVME/MCW 7.00 DME  |          |          |       |     | 7.00 DME ARC |                  | 2800     |
| PEVME/MCW 7.00 DME     | IF       | FERTI/MCW 12.00 DME |          |          |       |     | 297.00       | 5.00 (MCW R-297) | 2800     |

**MISSED APPROACH**

**MAP:**

MAJBA/MCW 14.90 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 ON HEADING 260 TO MCW 20.00 DME ARC AND ON MCW 20.00 DME ARC CCW TO HAYOR/20.00 DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT      SIDE OF COURSE                      OUTBOUND                      FT WITHIN                      MILES OF      (IAF)
2. PROFILE STARTS AT MCW VOR/DME
3. FAF: 297.00                                      FAF: FERTI/MCW 12.00 DME                      DIST FAF TO MAP:                      DIST FAF TO THLD:
4. MIN ALT:    MCW VOR/DME 2800, PEVME/MCW 7.00 DME 2800, FERTI/MCW 12.00 DME 2800
8. MSA FROM:    MCW VOR/DME 360-090 3800, 090-360 2800

**EQUIPMENT REQUIREMENTS NOTES:**

DME REQUIRED

**NOTES:**

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE MASON CITY ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON MCW VOR/DME AIRWAY RADIALS 278 CW 343.



CHART NOTE: CIRCLING TO RWY 9, 27, 33 NA AT NIGHT.

**ADDITIONAL FLIGHT DATA:**

CHART MCW R-278 AT HAYOR  
 FAC CROSSES MID POINT OF RWY 15-33.  
 HOLD W, RT, 097.60 INBOUND.  
 FAS OBST: 1409 TREE 431435N/0933457W.  
 CHART MCW R-032 AT KEFGO.  
 CHART MCW R-230 AT KEFIG.  
 CHART CIRCLING ICON.

**MINIMUMS:**

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

**ALTERNATE:** NA  STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

| <b>CATEGORY:</b>  | <b>A</b>      |            |                | <b>B</b>      |            |                | <b>C</b>      |            |                | <b>D</b>      |            |                | <b>E</b>      |            |                |
|-------------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|
| <b>FINAL TYPE</b> | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> |
| CIRCLING          | 1680          | 1          | 451            | 1760          | 1          | 531            |               |            |                |               |            |                |               |            |                |

**CHANGES - REASONS**

1. PROFILE VIEW LINE 8: CHANGED MSA FROM MCW VOR/DME 360-090 3800, 090-360 2700 TO MCW VOR/DME 360-090 3800, 090-360 2800 - NEW EVALUATION AND CONTROLLING OBSTACLE IN THE 090-360 SECTOR - CANCELS T-NOTAM FDC 9/0117.
2. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST: 1409 TREE 431435N/0933457W TO FAS OBST 1409 TREE 431435N/0933457W - 8260.191 8-6-10.C.
3. ADDITIONAL FLIGHT DATA: ADDED CHART CIRCLING ICON - NEW CIRCLING RADII APPLIED 8260-191 8-6-10(S).

**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA  OTHER: ZMP, AMGR

**FLIGHT CHECKED BY**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-1000) MEMO, DATED JUNE 4, 2020,  
 SUBJECT: FLIGHT INSPECTION OF NEW CONTROLLING OBSTACLES

**DEVELOPED BY**

JASON KRETSCHMER (RAYMOND JOHNSON)

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by*  
**JASON KRETSCHMER**

Jul 22, 2021

*Digitally signed by*  
**JASON KRETSCHMER**

Jul 22, 2021

**OFFICE**

*Digitally signed by*

**JASON KRETSCHMER**

Jul 22, 2021

**OFFICE**  
 AJV-A421

**OFFICE**  
 AJV-A420

**DATE**

**DATE**  
 05/19/2021

**DATE**

**TITLE**  
 MANAGER

