

RADIO FIX AND HOLDING DATA RECORD

NAME: HAWKN **STATE:** WI **COUNTRY:** US **ICAO REGION CODE:** K5

LATITUDE/LONGITUDE: 431800.15N/0881623.44W **TYPE:** WP, RADAR, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

| FAC | NAME | IDENT | TYPE | CLASS | MAG BRG | TRUE BRG | DME | DIST FROM FAC NM | FEET | MRA | MAA |
|-----|--------|-------|---------|-------|---------|----------|-------|------------------|------|------|-------|
| 1 | BADGER | BAE | VOR/DME | H | 000.55 | 002.55 | 11.00 | 11.00 | | 3000 | 17500 |

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

| PAT | DIR | IDENT | TYPE | RAD/CRS/BRG | CRS INBOUND | TURN (L OR R) | LEG LENGTH TIME | DME | HOLDING ALTITUDES MIN | MAX | TEMPLATES MIN | MAX |
|-----|-----|-------|------|-------------|-------------|---------------|-----------------|-----|-----------------------|------|---------------|-----|
| 1 | N | | WP | 003.55 | 183.55 | R | | 4 | 3000 | 6000 | 5 | 13 |
| 2 | N | | WP | 004.55 | 184.55 | R | | 4 | 3000 | 6000 | 5 | 6 |

CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|-----|----------|----------------------|------------------------|-----------|---------------|
| 1 | 200 | TOWER (55-000858) | 432424.68N/0881834.04W | 1595 | 4D |
| 1 | 310 | WINDMILL (55-020170) | 432419.41N/0882918.08W | 1616 | 5D |
| 2 | 200 | TOWER (55-000858) | 432424.68N/0881834.04W | 1595 | 4D |

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

PROCEDURES REQUIRING CLIMB-IN-HOLD:

| PAT | PROCEDURE TITLE | AIRPORT IDENT | CITY | STATE |
|-----|------------------|---------------|----------|---------|
| 1 | RNAV (GPS) RWY 9 | KHXF | HARTFORD | WI (US) |

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|--------------------|-----|-----|---------------|-----------|---------|
| DP | MITCHELL | | | MKE | MILWAUKEE | WI (US) |
| EN ROUTE | V217 | 1 | | | | (US) |
| IAP | RNAV (GPS) RWY 9 | | 1 | HXF | HARTFORD | WI (US) |
| IAP | RNAV (GPS) RWY 15L | | 2 | MWC | MILWAUKEE | WI (US) |
| IAP | RNAV (GPS) RWY 22R | | 2 | MWC | MILWAUKEE | WI (US) |
| IAP | RNAV (GPS) RWY 4L | | 2 | MWC | MILWAUKEE | WI (US) |
| IAP | RNAV (GPS) RWY 10 | | 1 | UES | WAUKESHA | WI (US) |
| IAP | RNAV (GPS) RWY 28 | | 1 | UES | WAUKESHA | WI (US) |

REQUIRED CHARTING: DP, IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7 **DATE OF REVISION:** 05/14/2026

REASON FOR REVISION:

CONTROLLING OBSTRUCTIONS: PAT 1 AND 2 ELEVATION CHANGED FROM 1590 TO 1595 AND ACCURACY CODE FROM 5D TO 4D.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**
OFFICE OF PRIMARY RESPONSIBILITY: AJV-A422 **NAME:** RALPH MILLER
APPROVED BY: **DATE:** 04/09/2026 **OFFICE:** AJV-A422 **NAME:** RAKE MCGRAW

SIGNATURE:
Digitally signed by
RAKE MCGRAW
 Mar 27, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: IVALY STATE: WI COUNTRY: US ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 425719.20N/0881120.68W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

| PAT | DIR | IDENT | TYPE | RAD/CRS/BRG | CRS INBOUND | TURN (L OR R) | LEG LENGTH TIME DME | HOLDING ALTITUDES MIN MAX | TEMPLATES MIN MAX |
|-----|-----|-------|------|-------------|-------------|---------------|---------------------|---------------------------|-------------------|
| 1 | SW | | WP | 218.07 | 038.07 | L | 4 | 2600 6000 | 5 6 |

CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES | ELEVATION | ACCURACY CODE |
|-----|----------|-------------------|------------------------|-----------|---------------|
| 1 | 200 | TOWER (55-000766) | 425805.04N/0881120.10W | 1533 | 2C |

REASON FOR NONSTANDARD HOLDING:

PAT 1 MILWAUKEE AIRSPACE

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

| USE TYPE | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|----------|-------------------|-----|-----|---------------|-----------|---------|
| IAP | RNAV (GPS) RWY 4L | | 1 | MWC | MILWAUKEE | WI (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 DATE OF REVISION: 05/14/2026

REASON FOR REVISION:

FIX USE: USE TITLE UPDATED FROM RNAV (GPS) RWY 04L TO RNAV (GPS) RWY 4L.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A422 NAME: RALPH MILLER

APPROVED BY: DATE: 04/09/2026 OFFICE: AJV-A422 NAME: RAKE MCGRAW

SIGNATURE: *Digitally signed by*
RAKE MCGRAW
Mar 27, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: OTEPY **STATE:** WI **COUNTRY:** US **ICAO REGION CODE:** K5

LATITUDE/LONGITUDE: 430458.36N/0880344.20W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

| FIX USE: | USE TITLE | FAC | PAT | AIRPORT IDENT | CITY | STATE |
|------------------------|-------------------|------------|------------|----------------------|-------------|--------------|
| USE TYPE IAP | RNAV (GPS) RWY 4L | | | MWC | MILWAUKEE | WI (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 05/14/2026

REASON FOR REVISION:
FIX USE: USE TITLE: CHANGED FROM RNAV (GPS) RWY 04L TO RNAV (GPS) RWY 4L.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A422 **NAME:** RALPH MILLER

APPROVED BY: **DATE:** 04/09/2026 **OFFICE:** AJV-A422 **NAME:** RAKE MCGRAW

SIGNATURE: *Digitally signed by*
RAKE MCGRAW
Mar 27, 2026

