

RADIO FIX AND HOLDING DATA RECORD

NAME: GATIS

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 435826.12N/0842425.54W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 27

FAC

PAT

AIRPORT IDENT
GDW

CITY
GLADWIN

STATE
MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/09/2026

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: ROBERT SWINSON

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE: *Digitally signed by*
APRIL T SARMENTO
Apr 16, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: JIDUM

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 435833.35N/0842008.78W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 27

FAC

PAT

AIRPORT IDENT
GDW

CITY
GLADWIN

STATE
MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. FIX MOVED W 47.74 FEET FROM "435833.39N/0842008.13W" TO "435833.35N/0842008.78W".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: ROBERT SWINSON

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE: *Digitally signed by*
APRIL T SARMENTO

Apr 16, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: WELVI **STATE:** MI **COUNTRY:** US **ICAO REGION CODE:** K5
LATITUDE/LONGITUDE: 435851.13N/0840913.26W **TYPE:** WP, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	SAGINAW	MBS	VOR/DME	VL	356.00	353.00	27.15	27.15		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	E		WP	091.91	271.91	R	4	3000 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (26-001584)	435551.50N/0840835.00W	1083	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V609	1				(US)
EN ROUTE	V78	1				(US)
IAP	RNAV (GPS) RWY 27		1	GDW	GLADWIN	MI (US)
IAP	RNAV (GPS) RWY 9		1	GDW	GLADWIN	MI (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 07/09/2026

REASON FOR REVISION:

1. CHANGED FAC1 (MBS) CLASS FROM "L" TO "VL".
2. CHANGED PAT 1 OBSTRUCTION FROM "TOWER (26-001584) 435551.00N/0840835.00W 1083 5D" TO "TOWER (26-001584) 435551.50N/0840835.00W 1083 4D".
3. CHANGED "CONTROLLER" TO "CONTROLLER LOW" IN REQUIRED CHARTING.
4. SEPARATED "V78-609" IN FIX USE.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**
OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 **NAME:** ROBERT SWINSON
APPROVED BY: **DATE:** 06/04/2026 **OFFICE:** AJV-A432 **NAME:** CASIMIR TABAKA

SIGNATURE: *Digitally signed by*
APRIL T SARMENTO
 Apr 16, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: WHIPP STATE: MI COUNTRY: US ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 434419.06N/0842022.54W TYPE: WP, DME

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	SAGINAW	MBS	VOR/DME	VL	320.46	317.46	16.88	16.88		2400	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	NW		WP	321.46	141.46	R	4 2600	6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (26-001617)	434841.00N/0842751.00W	1118	3C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V133	1				(US)
IAP	RNAV (GPS) RWY 27		1	GDW	GLADWIN	MI (US)
IAP	VOR RWY 14	1		MBS	SAGINAW	MI (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9 DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. REMOVED "INT" FROM TYPE.
2. REMOVED FAC 2 (MOP) FROM FIX MAKE-UP FACILITIES - VOR MON.
3. CHANGED FAC 1 (MBS) CLASS FROM "L" TO "VL".
4. CHANGED PAT 1 OBSTRUCTION ALTITUDE FROM "1119" TO "1118".
5. REMOVED FAC 2 FROM V133 IN FIX USE.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 NAME: ROBERT SWINSON

APPROVED BY: DATE: 06/04/2026 OFFICE: AJV-A432 NAME: CASIMIR TABAKA

SIGNATURE: *Digitally signed by*
APRIL T SARMENTO
Apr 16, 2026

QUALITY
8
CHECKED