

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** GERBS **STATE:** MI **COUNTRY:** US **ICAO REGION CODE:** K5

**LATITUDE/LONGITUDE:** 414639.86N/0842530.20W **TYPE:** WP

**AIRSPACE DOCKET:** 24-AGL-29 **FIX TYPE OF ACTION:** MODIFY

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

<b>FIX USE:</b>	<b>USE TITLE</b>	<b>FAC</b>	<b>PAT</b>	<b>AIRPORT IDENT</b>	<b>CITY</b>	<b>STATE</b>
USE TYPE EN ROUTE	Q186					(US)

**REQUIRED CHARTING:** EN ROUTE HIGH, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 3 **DATE OF REVISION:** 01/22/2026

**REASON FOR REVISION:**  
AIRSPACE DOCKET: ADDED 24-AGL-29.  
TYPE: DELETED DME, ADDED WP.  
FIX MAKE-UP FACILITIES: DELETED FAC 1.  
FIX USE: DELETED EN ROUTE J146, ADDED EN ROUTE Q186.

<b>INITIATED BY:</b>	<b>DATE:</b>	<b>ORGANIZATION:</b>	<b>NAME:</b>
<b>OFFICE OF PRIMARY RESPONSIBILITY:</b>		AJV-A433	<b>NAME:</b> RAFAEL MARTINEZ
<b>APPROVED BY:</b>	<b>DATE:</b> 12/18/2025	<b>OFFICE:</b> AJV-A430	<b>NAME:</b> BEV L BORDY

**SIGNATURE:**  
*Digitally signed by*  
**CASIMIR L TABAKA**  
Sep 08, 2025



# RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 414617.18N/0833306.56W TYPE: WP, DME

AIRSPACE DOCKET: 24-AGL-29 FIX TYPE OF ACTION: MODIFY

### FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	CARLETON	CRL	VOR/DME	VH	197.31	194.31	17.12	17.12		18000	45000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

### FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J43	1				(US)
EN ROUTE	Q186					(US)

REQUIRED CHARTING: EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 DATE OF REVISION: 03/19/2026

### REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 24-AGL-29.  
TYPE: ADDED WP.  
FIX MAKE-UP FACILITIES: DELETED FAC 2 CHARDON CXR VOR/DME AND ALL ASSOCIATIONS.  
FIX MAKE-UP/REMARKS: CHANGED FAC 1 TO CARLETON CRL VOR/DME, FAC 2 TO GIPPER GIJ VORTAC.  
ESV: ADDED GIJ VORTAC R-089/D125/18000/18900.  
FIX USE: DELETED EN ROUTE J146, ADDED EN ROUTE Q186.

12/16/2025: THIS IS A UPDATED COPY OF THE FORMS DEVELOPED ON 10/20/2025.

1. TYPE: REMOVED DME.
2. FIX MAKE-UP: REMOVED FAC 2 (GIJ) AND ASSOCIATED ESV DATA.
3. REMARKS: REMOVED NOTE CARLETON (FAC 1) AND GIPPER (FAC 2) USED TO ESTABLISH FIX COORDINATES.
4. FIX USE: REMOVED FAC 2 FROM J43.

INITIATED BY: DATE: ORGANIZATION: NAME:  
OFFICE OF PRIMARY RESPONSIBILITY: AJV-A433 NAME: RAFAEL MARTINEZ  
APPROVED BY: DATE: 02/12/2026 OFFICE: AJV-A430 NAME: BEV L BORDY

SIGNATURE: *Digitally signed by*  
**CASIMIR L TABAKA**  
Feb 02, 2026





# RADIO FIX AND HOLDING DATA RECORD

**NAME:** PLAIN **STATE:** MI **COUNTRY:** US **ICAO REGION CODE:** K5

**LATITUDE/LONGITUDE:** 414639.91N/0851224.03W **TYPE:** WP

**AIRSPACE DOCKET:** 24-AGL-29 **FIX TYPE OF ACTION:** MODIFY

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

<b>FIX USE:</b>	<b>USE TITLE</b>	<b>FAC</b>	<b>PAT</b>	<b>AIRPORT IDENT</b>	<b>CITY</b>	<b>STATE</b>
<b>USE TYPE</b> EN ROUTE	Q186					(US)

**REQUIRED CHARTING:** EN ROUTE HIGH, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 3 **DATE OF REVISION:** 01/22/2026

**REASON FOR REVISION:**

AIRSPACE DOCKET: DELETED 89-AGL-12, ADDED 24-AGL-29.  
TYPE: DELETED INT, DME AND ADDED WP.  
FIX MAKE-UP FACILITIES: DELETED FAC 1, FAC 2.  
REMARKS: REMOVED "CHART ON CONTROLLER & ENROUTE HIGH ONLY."  
FIX USE: DELETED EN ROUTE J146, ADDED EN ROUTE Q186.  
REQUIRED CHARTING: CHANGED FROM "CONTROLLER" TO "CONTROLLER HIGH".

<b>INITIATED BY:</b>	<b>DATE:</b>	<b>ORGANIZATION:</b>	<b>NAME:</b>
<b>OFFICE OF PRIMARY RESPONSIBILITY:</b>		AJV-A433	<b>NAME:</b> RAFAEL MARTINEZ
<b>APPROVED BY:</b>	<b>DATE:</b> 12/18/2025	<b>OFFICE:</b> AJV-A430	<b>NAME:</b> BEV L BORDY

**SIGNATURE:** *Digitally signed by*  
**CASIMIR L TABAKA**  
Sep 08, 2025



# RADIO FIX AND HOLDING DATA RECORD

**NAME:** SCAAM

**STATE:** PA

**COUNTRY:** US

**ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 411137.46N/0775815.20W

**TYPE:** WP

**AIRSPACE DOCKET:** 24-AGL-29

**FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**FIX USE:**

**USE TYPE**  
EN ROUTE  
EN ROUTE  
EN ROUTE

**USE TITLE**  
Q186  
T434  
T454

**FAC PAT AIRPORT IDENT CITY**

**STATE**  
(US)  
(US)  
(US)

**REQUIRED CHARTING:** EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 01/22/2026

**REASON FOR REVISION:**

AIRSPACE DOCKET: DELETED 23-AEA-12, ADDED 24-AGL-29.

FIX USE: ADDED EN ROUTE Q186.

REQUIRED CHARTING: ADDED CONTROLLER HIGH, EN ROUTE HIGH.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** RAFAEL MARTINEZ

**APPROVED BY:**

**DATE:** 12/18/2025

**OFFICE:** AJV-A430

**NAME:** BEV L BORDY

**SIGNATURE:**

*Digitally signed by*  
**CASIMIR L TABAKA**  
Sep 08, 2025



# RADIO FIX AND HOLDING DATA RECORD

NAME: SPYDY STATE: OH COUNTRY: US ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413245.18N/0812444.10W TYPE: WP

AIRSPACE DOCKET: 24-AGL-29 FIX TYPE OF ACTION: ESTABLISH

HOLDING: HOLDING TYPE OF ACTION: ESTABLISH

**PATTERNS:**

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	W		WP	286.00	106.00	R	10	18000	45000	15	28

**HOLDING RESTRICTIONS:**  
HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
PAT 1: EVALUATED AT 10 DME LEGS, 210 KIAS AT ATC REQUEST.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	Q186		1			(US)
EN ROUTE	Q29					(US)

**REQUIRED CHARTING:** EN ROUTE HIGH, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** ORIG **DATE OF REVISION:** 03/19/2026

**REASON FOR REVISION:**  
02/06/2026:: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 09/08/2026  
ADDED Q29 TO FIX USE.

**INITIATED BY:** **DATE:** **ORGANIZATION:** **NAME:**  
**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A433 **NAME:** RAFAEL MARTINEZ  
**APPROVED BY:** **DATE:** 02/12/2026 **OFFICE:** AJV-A430 **NAME:** BEV L BORDY

**SIGNATURE:**

*Digitally signed by*  
**CASIMIR L TABAKA**  
Feb 06, 2026



# RADIO FIX AND HOLDING DATA RECORD

NAME: TEESY STATE: PA COUNTRY: US ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 412515.99N/0800642.56W TYPE: WP

AIRSPACE DOCKET: 24-AGL-29 FIX TYPE OF ACTION: MODIFY

HOLDING: HOLDING TYPE OF ACTION: MODIFY

**PATTERNS:**

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	W		WP	285.00	105.00	R	10	18000	45000	15	28

**HOLDING RESTRICTIONS:**  
HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**  
PAT 1 EVALUATED AT 10 DME LEGS, 210 KIAS AT ATC REQUEST.

FIX USE: USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	Q186		1			

**REQUIRED CHARTING:** EN ROUTE HIGH, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1 **DATE OF REVISION:** 01/22/2026

**REASON FOR REVISION:**  
AIRSPACE DOCKET: ADDED 24-AGL-29.  
TYPE: DELETED INT, DME AND ADDED WP.  
FIX MAKE-UP FACILITIES: DELETED FAC 1, FAC 2.  
HOLDING PATTERNS: DELETED PAT 1 CXR VOR/DME AND ALL ASSOCIATIONS, ADDED PAT 1 WP.  
REMARKS: ADDED "PAT 1 EVALUATED AT 10 DME LEGS, 210 KIAS AT ATC REQUEST".  
REMARKS: DELETED "MAG VAR: EWC VORTAC 8° W, CXR VORTAC 5° W".  
MOVED FIX REMARK "HOLDING LIMITED TO ESTABLISHED PATTERN" TO PAT 1 RESTRICTIONS.  
FIX USE: DELETED EN ROUTE J146, ADDED EN ROUTE Q186.  
REQUIRED CHARTING: CHANGED FROM "CONTROLLER" TO "CONTROLLER HIGH".

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A433	NAME: RAFAEL MARTINEZ
APPROVED BY:	DATE: 12/18/2025	OFFICE: AJV-A430	NAME: BEV L BORDY

**SIGNATURE:**  
*Digitally signed by*  
**CASIMIR L TABAKA**  
Sep 08, 2025



# RADIO FIX AND HOLDING DATA RECORD

**NAME:** WEVEL **STATE:** PA **COUNTRY:** US **ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 411501.16N/0782729.08W **TYPE:** WP

**AIRSPACE DOCKET:** 24-AGL-29 **FIX TYPE OF ACTION:** MODIFY

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

<b>FIX USE:</b>	<b>USE TITLE</b>	<b>FAC</b>	<b>PAT</b>	<b>AIRPORT IDENT</b>	<b>CITY</b>	<b>STATE</b>
<b>USE TYPE</b> EN ROUTE	Q186					(US)

**REQUIRED CHARTING:** EN ROUTE HIGH, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 4 **DATE OF REVISION:** 01/22/2026

**REASON FOR REVISION:**  
AIRSPACE DOCKET: CHANGED "14-AGL-16" TO "24-AGL-29".  
TYPE: CHANGED "DME" TO "WP".  
FIX MAKE-UP FACILITIES: DELETED FAC 1 KEATING ETG VORTAC.  
FIX USE: DELETED EN ROUTE J146, ADDED EN ROUTE Q186.  
REQUIRED CHARTING: CHANGED FROM "CONTROLLER" TO "CONTROLLER HIGH".

<b>INITIATED BY:</b>	<b>DATE:</b>	<b>ORGANIZATION:</b>	<b>NAME:</b>
<b>OFFICE OF PRIMARY RESPONSIBILITY:</b>		AJV-A433	<b>NAME:</b> RAFAEL MARTINEZ
<b>APPROVED BY:</b>	<b>DATE:</b> 12/18/2025	<b>OFFICE:</b> AJV-A430	<b>NAME:</b> BEV L BORDY

**SIGNATURE:** *Digitally signed by*  
**CASIMIR L TABAKA**  
Sep 08, 2025



# RADIO FIX AND HOLDING DATA RECORD

NAME: WOOST STATE: OH COUNTRY: US ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 414144.82N/0824721.07W TYPE: DME

AIRSPACE DOCKET: 24-AGL-29 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	CARLETON	CRL	VOR/DME	VH	127.96	124.96	36.66	36.66		18000	45000

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	J34	1				

REQUIRED CHARTING: EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 DATE OF REVISION: 03/19/2026

## REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 24-AGL-29.

TYPE: DELETED INT, ADDED WP.

FIX MAKE-UP FACILITIES: DELETED FAC 1 CHARDON CXR VOR/DME AND ALL ASSOCIATIONS.

FIX MAKE-UP FACILITIES: CHANGED FAC 1 CARLETON CRL VOR/DME CLASS FROM "H" TO "VH" AND BRG MAG/TRUE FROM 127.97/124.97 TO 127.96/124.96.

REMARKS: DELETED "CHARDON (FAC 1) AND CARLETON (FAC 2) USED TO ESTABLISH FIX COORDINATES."

FIX USE: DELETED EN ROUTE J146, ADDED EN ROUTE Q186.

REQUIRED CHARTING: CHANGED FROM "CONTROLLER" TO "CONTROLLER HIGH".

01/30/26: THIS IS A CORRECTED COPY OF THE FORM DEVELOPED ON 08/27/2025.

1. TYPE: DELETED WP.

2. FIX USE: DELETED EN ROUTE Q186.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A433 NAME: RAFAEL MARTINEZ

APPROVED BY: DATE: 02/12/2026 OFFICE: AJV-A430 NAME: BEV L BORDY

SIGNATURE:

Digitally signed by  
**CASIMIR L TABAKA**  
Feb 02, 2026



# RADIO FIX AND HOLDING DATA RECORD

**NAME:** ZIINE

**STATE:** MI

**COUNTRY:** US

**ICAO REGION CODE:** K5

**LATITUDE/LONGITUDE:** 414611.17N/0861826.72W

**TYPE:** WP

**AIRSPACE DOCKET:** 24-AGL-29

**FIX TYPE OF ACTION:** NO CHANGE

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**REMARKS:**

FIX IS FOR ATC FLOW-CONTROL ON LOW/HIGH ENROUTE CHARTS.

**FIX USE:**

**USE TYPE**  
EN ROUTE

**USE TITLE**  
Q186

**FAC PAT AIRPORT IDENT CITY**

**STATE**  
(US)

**REQUIRED CHARTING:** EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 2

**DATE OF REVISION:** 01/22/2026

**REASON FOR REVISION:**

AIRSPACE DOCKET: ADDED 24-AGL-29.  
FIX USE: ADDED EN ROUTE Q186.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A433

**NAME:** RAFAEL MARTINEZ

**APPROVED BY:**

**DATE:** 12/18/2025

**OFFICE:** AJV-A430

**NAME:** BEV L BORDY

**SIGNATURE:**

*Digitally signed by*  
**CASIMIR L TABAKA**  
Sep 08, 2025

