

RADIO FIX AND HOLDING DATA RECORD

NAME: EAU CLAIRE VORTAC

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 445351.61N/0912842.73W

TYPE:

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	EAU CLAIRE	EAU	VORTAC	VL						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	EAU	VORTAC	004.17	184.17	R	1	2900 6000	4 13
2	E	EAU	VORTAC	084.71	264.71	R	1	4000 5000	4 5
3	N	EAU	VORTAC	360.00	180.00	R	1	4000 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (55-000138)	444800.00N/0912757.00W	1850	1D
2	200	TOWER (55-001021)	445107.01N/0912230.76W	1641	1A
3	200	TOWER (55-001044)	450100.00N/0913347.00W	1580	5E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED MAGNETIC VARIATION: 4E.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V129					(US)
EN ROUTE	V26					(US)
EN ROUTE	V345					(US)
EN ROUTE	V413					(US)
EN ROUTE	V78					(US)
IAP	RNAV (GPS) RWY 26			3T3	BOYCEVILLE	WI (US)
IAP	RNAV (GPS) RWY 35			Y23	CHETEK	WI (US)
IAP	ILS OR LOC RWY 22			EAU	EAU CLAIRE	WI (US)
IAP	LOC BC RWY 4		1	EAU	EAU CLAIRE	WI (US)
IAP	RNAV (GPS) RWY 22			EAU	EAU CLAIRE	WI (US)
IAP	ILS OR LOC RWY 18			LSE	LA CROSSE	WI (US)
IAP	VOR RWY 27		2	LUM	MENOMONIE	WI (US)
IAP	ILS OR LOC RWY 1		3	RPD	RICE LAKE	WI (US)
IAP	RNAV (GPS) RWY 1			RPD	RICE LAKE	WI (US)
STAR	AGUDE			CFE	BUFFALO	MN (US)
STAR	AGUDE			FBL	FARIBAULT	MN (US)
STAR	AGUDE			Gyl	GLENCOE	MN (US)
STAR	AGUDE			MGG	MAPLE LAKE	MN (US)
STAR	AGUDE			ANE	MINNEAPOLIS	MN (US)
STAR	AGUDE			FCM	MINNEAPOLIS	MN (US)
STAR	AGUDE			LVN	MINNEAPOLIS	MN (US)
STAR	AGUDE			MIC	MINNEAPOLIS	MN (US)
STAR	AGUDE			SGS	SOUTH ST PAUL	MN (US)
STAR	AGUDE			21D	ST PAUL	MN (US)
STAR	AGUDE			STP	ST PAUL	MN (US)
STAR	AGUDE			RNH	NEW RICHMOND	WI (US)
STAR	AGUDE			OEO	OSCEOLA	WI (US)

REQUIRED CHARTING: STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 31

DATE OF REVISION: 09/03/2026

REASON FOR REVISION:

PATTERNS PAT 2 UPDATED MIN MAX FROM 2800/4000 TO 4000/5000 MAX TEMPLATE FROM 4 TO 5.
FIX USE UPDATED FROM VOR DME RWY 27 @ KLUM TO VOR RWY 27 @ KLUM.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: JOSHUA DUGAN

APPROVED BY:

DATE: 07/30/2026

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

Digitally signed by

ROBERT G HAMILTON

QUALITY
8
CHECKED

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: EJEYA

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 445343.19N/0913709.03W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	EAU CLAIRE	EAU	VORTAC	VL	264.71	268.71	6.00	6.00		2800	4000

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 27	1		LUM	MENOMONIE	WI (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-A433

NAME: JOSHUA DUGAN

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

Digitally signed by

ROBERT G HAMILTON

Aug 26, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: FEZIC

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 443956.12N/0920334.66W

TYPE: DME

AIRSPACE DOCKET: N

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	EAU CLAIRE	EAU	VORTAC	VL	236.92	240.92	28.47	28.47	4000	17500

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 ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	NE		WP	236.92	236.92	R	1	4000 5000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (55-001213)	444011.00N/0920725.00W	1615	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 27	1	1	LUM	MENOMONIE	WI (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/03/2026

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: JOSHUA DUGAN

APPROVED BY:

DATE: 07/30/2026

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

Digitally signed by
ROBERT G HAMILTON
Aug 26, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: ZAVAS

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 445336.78N/0914311.73W

TYPE: DME

AIRSPACE DOCKET: N

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	EAU CLAIRE	EAU	VORTAC	VL	264.71	268.71	10.30	10.30	62584	2800	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 27	1		LUM	MENOMONIE	WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 09/03/2026

REASON FOR REVISION:

UPDATED LAT/LONG FROM 445335.70N/0914410.99W TO 445336.762N/0914312.998W - MOVED FIX 0.70 NM EAST - NEW PFAF/FAF CRITERIA.
UPDATED FAC 1 DME FROM 11.00 TO 10.30
ADDED FAC 1 DIST FROM FAC 10.30 NM AND 62584 FEET.
UPDATED FIX USE TO SHOW USE TITLE AND FAC 1.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

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APPROVED BY:

DATE: 07/30/2026

OFFICE: AJV-A433

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Aug 26, 2026

