

RADIO FIX AND HOLDING DATA RECORD

NAME: BITLR

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 445302.57N/0921926.55W

TYPE: WP, INT, 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	GOPHER	GEP	VORTAC	VH	103.00	109.00	47.33	47.33	3400	17500
2	NODINE	ODI	VORTAC	VH	327.01	328.01		68.97	5500	17500
3	EAU CLAIRE	EAU	VORTAC	VL	265.00	269.00	36.07	36.07	3500	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
GEP	VORTAC	R-103	48	3400	15400
ODI	VORTAC	R-327	69	5500	15800

FIX RESTRICTIONS:

MCA V510 5500 SOUTHEAST BOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

INTERSECTION IS MADE UP OF FACS 2 & 3.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V413	1, 2, 3				(US)
EN ROUTE	V510	1, 2, 3				(US)
IAP	RNAV (GPS) RWY 36			AHH	AMERY	WI (US)
IAP	RNAV (GPS) RWY 8			3T3	BOYCEVILLE	WI (US)
IAP	RNAV (GPS) RWY 9			LUM	MENOMONIE	WI (US)
IAP	RNAV (GPS) RWY 32			RNH	NEW RICHMOND	WI (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 18

DATE OF REVISION: 03/19/2026

REASON FOR REVISION:

1. UPDATED FIX MAKE-UP FACILITIES: GEP VORTAC CLASS FROM H TO VH; EAU VORTAC CLASS FROM H TO VL.
2. FIX USE: REMOVED KMSP WILDD STAR AND EN ROUTE V413-510; ADDED FAC 1 TO EN ROUTE V413 AND V519.
3. REMOVED REQUIRED CHARTING: STAR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE: 02/12/2026

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: ELPAS

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 444606.70N/0921933.27W

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 NM	FAC FEET	MRA	MAA
1	EAU CLAIRE	EAU	VORTAC	L	254.21	258.21	37.00	37.00		3500	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V-26	1				(US)
IAP	RNAV (GPS) RWY 9			LUM	MENOMONIE	WI (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 06/20/2019

REASON FOR REVISION:

ADDED FAC 1 DIST FROM FAC VALUE: 37 NM.
UPDATED FIX USE FORMAT.
ADDED "CONTROLLER LOW" TO REQUIRED CHARTING.
DELETED FAC 2 "FENTA" FROM FIX MAKE-UP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5431

NAME: KELLY DEAN

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY:
OTHER: