

RADIO FIX AND HOLDING DATA RECORD

NAME: MALKS **STATE:** MN **COUNTRY:** US **ICAO REGION CODE:** K3
LATITUDE/LONGITUDE: 472513.66N/0923007.82W **TYPE:** DME

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

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	HIBBING	HIB	VOR/DME	L	047.00	049.00	10.90	10.90		2020	17500

HOLDING: **HOLDING TYPE OF ACTION:**

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR/DME-A	1		KEVM	EVELETH	MN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 03/07/2013

REASON FOR REVISION:

CHANGED FIX TYPE FROM (CNF) TO (DME).
ADDED FAC 1 AND ASSOCIATED DATA.
UPDATED FIX USE.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 07/06/2012	OFFICE: AJV-353	NAME: BRIAN BICKETT
APPROVED BY:	DATE: 04/09/2026	OFFICE: AJV-A431	NAME: CASEY HILL

Digitally signed by
CASEY D HILL
Mar 04, 2026

SIGNATURE:

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

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: OPCAW

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 472201.37N/0923534.86W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	HIBBING	HIB	VOR/DME	L	047.00	049.00	6.00	6.00	36457	3100	17500

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR/DME-A	1		KEVM	EVELETH	MN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/07/2013

REASON FOR REVISION:

NEW FIX COORDINATES. FIX MOVED 9.20 FT NORTH EAST.
CHANGED FIX TYPE FROM (CNF) TO (DME).
ADDED FAC 1 AND ASSOCIATED DATA.
UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 07/06/2012

OFFICE: AJV-353

NAME: BRIAN BICKETT

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APPROVED BY:

DATE: 04/09/2026

OFFICE: AJV-A431

NAME: CASEY HILL

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SIGNATURE:

DISTRIBUTION:

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

