

RADIO FIX AND HOLDING DATA RECORD

NAME: CAVOK **STATE:** MI **COUNTRY:** US **ICAO REGION CODE:** K5
LATITUDE/LONGITUDE: 432427.22N/0844210.81W **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	FAC NM	FEET	MRA	MAA
1	MOUNT PLEASANT	MOP	VOR/DME	L	178.38	173.38	13.00	13.00	78991	2400	17500	

HOLDING: **HOLDING TYPE OF ACTION:**

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 18	1		KAMN	ALMA	MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 04/17/2025

REASON FOR REVISION:

ADDED 13.00NM/78991FT TO DIST FROM FAC.
UPDATED FIX USE TO NEW FORMAT-NO CHANGE IN IAP'S.
CHANGED "VOR/DME RWY 18" AT KAMN TO "VOR RWY 18".

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**
DEVELOPED BY: **DATE:** **OFFICE:** **NAME:**
APPROVED BY: **DATE:** 03/13/2025 **OFFICE:** AJV-A432 **NAME:** JOSEPH ZEDER

SIGNATURE:

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY: MBS APP CON
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: FIKIB **STATE:** MI **COUNTRY:** US **ICAO REGION CODE:** K5
LATITUDE/LONGITUDE: 431930.69N/0844123.83W **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	MOUNT PLEASANT	MOP	VOR/DME	L	178.38	173.38	17.97	17.97		1040	17500

HOLDING: **HOLDING TYPE OF ACTION:**

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 18	1		KAMN	ALMA	MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 04/17/2025

REASON FOR REVISION:

ADDED 17.97 NM TO DIST FROM FAC.
UPDATED FIX USE TO NEW FORMAT-NO CHANGE IN IAP'S.
LOWERED FAC 1 MRA FROM 1140 TO 1040.
CHANGED "VOR/DME RWY 18" AT KAMN TO "VOR RWY 18".

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**
DEVELOPED BY: **DATE:** **OFFICE:** **NAME:**
APPROVED BY: **DATE:** 03/13/2025 **OFFICE:** AJV-A432 **NAME:** JOSEPH ZEDER

SIGNATURE:

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY: MBS APP CON
OTHER:



RADIO FIX AND HOLDING DATA RECORD

NAME: FILKO

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 433024.89N/0844307.63W

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	FAC	MRA	MAA
1	MOUNT PLEASANT	MOP	VOR/DME	L	178.38	173.38	7.00	7.00	NM FEET	2600	17500

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH	HOLDING ALTITUDES	TEMPLATES
							TIME DME	MIN MAX	MIN MAX
1	N	MOP	VOR/DME	178.38	178.38	R	1	2600 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (26-000371)	433433.58N/0844628.67W	1352	1D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 18	1	1	KAMN	ALMA	MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

ADDED 7.00NM TO DIST FROM FAC.
UPDATED CONTROLLING OBSTRUCTION ID, NO CHANGE TO COORDINATES AND ELEVATION.
ADDED HOLDING LIMITED TO ESTABLISHED PATTERN TO HOLDING RESTRICTIONS.
ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED TO REMARKS.
UPDATED FIX USE TO NEW FORMAT-NO CHANGE IN IAP'S.
CHANGED "VOR/DME RWY 18" AT KAMN TO "VOR RWY 18".

INITIATED BY: DATE: ORGANIZATION: NAME:

DEVELOPED BY: DATE: OFFICE: NAME:

APPROVED BY: DATE: 03/13/2025 OFFICE: AJV-A432 NAME: JOSEPH ZEDER

SIGNATURE:

DISTRIBUTION: NFDC
 FPO: CEN
 ARTCC: ZOB
 ATC FACILITY: MBS APP CON
 OTHER:



RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 432128.39N/0844142.36W 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 FEET	MRA	MAA
1	MOUNT PLEASANT	MOP	VOR/DME	L	178.38	173.38	16.00	16.00	1420	17500

HOLDING: HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 18	1		KAMN	ALMA	MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

ADDED 16.00NM TO DIST FROM FAC.
UPDATED FIX USE TO NEW FORMAT-NO CHANGE IN IAP'S.
RAISED FAC 1 MRA FROM 1400 TO 1420.
CHANGED "VOR/DME RWY 18" AT KAMN TO "VOR RWY 18".

INITIATED BY: DATE: ORGANIZATION: NAME:

DEVELOPED BY: DATE: OFFICE: NAME:

APPROVED BY: DATE: 03/13/2025 OFFICE: AJV-A432 NAME: JOSEPH ZEDER

SIGNATURE:

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY: MBS APP CON
OTHER:

QUALITY
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CHECKED