

RADIO FIX AND HOLDING DATA RECORD

NAME: EMQIF

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 460440.67N/0881058.25W

TYPE: WP

AIRSPACE DOCKET: 23-AGL-27

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
EN ROUTE

USE TITLE
T765

FAC PAT AIRPORT IDENT CITY

STATE
(US)

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

TYPE: REMOVED INT AND DME. ADDED WP.

AIRSPACE DOCKET: ADDED 23-AGL-27.

FIX MAKE-UP FACILITIES: REMOVED FAC 1 (IMT) AND FAC 2 (ESC) - FIX HAS NO GROUND BASED NAVAID USAGE.

FIX USE: ADDED T765. REMOVED V9 AND KIMT LOC/DME BC RWY 19 IAP.

REQUIRED CHARTING: REMOVED IAP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 460050.99N/0880432.73W TYPE: 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	MRA	MAA
								NM FEET		
1	IRON MOUNTAIN/KINGSFORD	I-IMT	LOC		009.67	007.67		11.00	3400	5700
2	IRON MOUNTAIN	IMT	DME	L			11.99	11.99	3400	5700

HOLDING: HOLDING TYPE OF ACTION: ESTABLISH

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING DME	ALTITUDES MIN	ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	N	I-IMT	LOC	009.68	189.68	R	1		3400	5700	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (26-002636)	460233.06N/0880335.85W	1856	5E

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	ILS OR LOC RWY 1	1, 2	1	KIMT	IRON MOUNTAIN KINGSFORD	MI (US)
IAP	LOC BC RWY 19	1, 2	1	KIMT	IRON MOUNTAIN KINGSFORD	MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

1. FIX MOVED 0.99 NM NORTHEAST FROM 455952.26N/0880444.33W TO 460050.99N/0880432.73W.
2. FIX MAKE-UP FACILITY: UPDATED IRON MOUNTAIN (IMT) TYPE FROM VOR/DME TO DME; DME FROM 11.00 TO 11.99; AND MRA/MAA FROM 3100/4500 TO 3400/5700; ADDED DISTANCE FROM FAC 11.99NM.
3. FIX MAKE-UP FACILITY: UPDADTED IRON MOUNTAIN/KINGSFORD (I-IMT) MAG/TRUE BRG FROM 009.66/007.66 TO 00.9.67/007.67; AND MRA/MAA FROM 3100/4500 TO 3400/5700; ADDED DISTANCE FROM FAC 11.00NM.
4. ADDED FIX USE: KIMT ILS OR LOC RWY 1.
5. UPDATED PROCEDURE NAME: KIMT FROM LOC/DME BC RWY 19 TO LOC BC RWY 19; ADDED FAC 1,2 AND HOLDING PATTERN 1.
6. ADDED HOLDING PATTERN 1, ASSOCIATED CONTROLLING OBSTACLE, AND HOLDING RESTRICTION.
7. ADDED REMARK: PRECIPITOUS TERRAIN EVALUATION COMPLETED.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 NAME: BARBARA GORMAN

APPROVED BY: DATE: 03/13/2025 OFFICE: AJV-A430 NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 454315.56N/0880756.49W **TYPE:** 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	IRON MOUNTAIN/KINGSFORD	I-IMT	LOC		189.67	187.67		6.75 41042	2900	5700
2	IRON MOUNTAIN	IMT	DME	L			5.77	5.77	2900	5700

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	S	I-IMT	LOC	189.67	009.67	R	1	3100 5700	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	454512.00N/0880839.00W	1562	4B

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	ILS OR LOC RWY 1	1, 2		KIMT	IRON MOUNTAIN KINGSFORD	MI (US)
IAP	LOC BC RWY 19	1, 2	1	KIMT	IRON MOUNTAIN KINGSFORD	MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

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

REASON FOR REVISION:

1. FIX MOVED 3.44 FEET SOUTHWEST FROM 454315.58N/0880756.46W TO 454315.56N/0880756.49W.
2. UPDATED FIX MAKE-UP FACILITY: IRON MOUNTAIN (I-IMT) DIST FROM FAC FEET FROM 41039 TO 41042.
3. UPDATED FIX MAKE-UP FACILITY: IRON MOUNTAIN (IMT) TYPE FROM VOR/DME TO DME.
4. ADDED HOLDING PATTERN 1, ASSOCIATED OBSTACLE, AND RESTRICTION.
5. ADDED REMARK: PRECIPITOUS TERRAIN EVALUATION COMPLETED.
6. ADDED FIX USE: LOC BC RWY 19 AT KIMT.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 **NAME:** BARBARA GORMAN

APPROVED BY: **DATE:** 03/13/2025 **OFFICE:** AJV-A430 **NAME:** CASIMIR TABAKA

SIGNATURE: