

RADIO FIX AND HOLDING DATA RECORD

NAME: FATEV

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 441618.44N/0861152.42W

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 NM	FAC FEET	MRA	MAA
1	MANISTEE	I-MBL	LOC		097.44	091.44		2.62		1060	5000
2	MANISTEE	MBL	DME	L			2.42	2.42		1060	5000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 28	1, 2		KMBL	MANISTEE	MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

UPDATED FIX MAKE-UP FACILITY 2, CHANGED MANISTEE (MBL) VOR/DME TO MANISTEE (MBL) DME AND LOWERED MAA FROM 17500 TO 5000.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: FRANK JACKSON

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE: *Digitally signed by*
DONALD H LANIER
Aug 23, 2021

QUALITY
29
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FOXEX

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 440421.48N/0861253.49W

TYPE: WP, DME

AIRSPACE DOCKET: 19-AGL-02

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	MANISTEE	MBL	VOR/DME	L	176.88	171.88	12.00	12.00		4000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 28	1		KMBL	MANISTEE	MI (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 11/05/2020

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 19-AGL-02.

FIX TYPE: ADDED WP.

FIX USE: REMOVED V271.

CHARTING: CHANGED CONTROLLER TO CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: NICHOLAS JACKSON

APPROVED BY:

DATE: 12/02/2021

OFFICE: AVJ-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

DONALD H LANIER

Aug 23, 2021

DISTRIBUTION:

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

QUALITY
29
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JANUP

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 441602.97N/0855832.74W

TYPE: RADAR, 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	MANISTEE	I-MBL	LOC		097.44	091.44		12.20		2800	5000
2	MANISTEE	MBL	DME	L			12.00	12.00		2800	5000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 28	1, 2		KMBL	MANISTEE	MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

UPDATED FIX MAKE-UP FACILITY 2 FROM MANISTEE (MBL) VOR/DME TO MANISTEE (MBL) DME AND LOWERED MAA FROM 17500 TO 5000. ADDED RADAR TO FIX TYPE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: FRANK JACKSON

APPROVED BY:

DATE: 12/02/2021

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE: *Digitally signed by*
DONALD H LANIER
Aug 23, 2021



RADIO FIX AND HOLDING DATA RECORD

NAME: JEPOT LOM STATE: MI COUNTRY: US ICAO REGION CODE: K5
 LATITUDE/LONGITUDE: 441614.77N/0860834.31W 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	JEPOT	MB	LOM								5000
2	MANISTEE	I-MBL	LOC		097.44	091.44		4.99	30345	2000	5000
3	MANISTEE	MBL	DME	L			4.79	4.79		2000	5000

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	E	MB	LOM	097.44	277.44	R	1		2300	5000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	441942.00N/0855648.00W	1270	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE JEPOT LOM.
 ACTUAL FACILITY LOCATION IS 441614.75N/0860834.32W.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 28	1, 2, 3	1	KMBL	MANISTEE	MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

UPDATED FIX LAT/LONGS, MOVED 18.27 FEET EAST ABEAM LOC FINAL APPROACH COURSE.
 UPDATED FIX MAKE-UP FACILITY 3 MANISTEE (MBL) VOR/DME TO MANISTEE (MBL) DME, ADDED DISTANCE FROM FACILY 4.79 AND LOWERED MAA FROM 17500 TO 5000.
 UPDATED FIX MAKE-UP FACILITY 1, LOWERED MAA FROM 17500 TO 5000.
 UPDATED FIX MAKE-UP FACILITY 2, CHANGED DISTANCE FROM FACILITY IN FEET FROM 30343 TO 30345.
 UPDATED HOLDING MAX ALTITUDE FROM 6000 TO 5000.

INITIATED BY: DATE: ORGANIZATION: NAME:
 OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: FRANK JACKSON
 APPROVED BY: DATE: 12/02/2021 OFFICE: AJV-A431 NAME: LONNIE EVERHART

SIGNATURE:
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DONALD H LANIER
 Aug 23, 2021

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