

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 462811.52N/0842741.15W TYPE: WP

AIRSPACE DOCKET: 23-AGL-21 FIX TYPE OF ACTION: MODIFY

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE	T810					(US)
EN ROUTE	RNAV (GPS) RWY 16			KCIU	SAULT STE MARIE	MI (US)
IAP						

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3 DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

FIX COORDINATES UPDATED FROM 462819.54N-0842801.53W TO 462811.52N-0842741.15W, FIX MOVED 1642 FT SOUTHEAST.

FIX USE: REMOVED V300, ADDED T ROUTE T810.

DELETED FAC 1.

FIX TYPE: DELETED DME.

ADDED AIRSPACE DOCKET: 23-AGL-21.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 NAME: JOSEPH ZEDER

APPROVED BY: DATE: 01/25/2024 OFFICE: AJV-A432 NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA

Mar 05, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: FATPA

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 462002.95N/0843234.75W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 34

FAC

PAT

AIRPORT IDENT
KCIU

CITY
SAULT STE MARIE

STATE
MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

FIX USE: DELETED KCIU RNAV (GPS) RWY 16.
DELETED REMARKS: RNP CRITERIA APPLIED.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH ZEDER

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by

CASIMIR L TABAKA

Mar 05, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: JENOT

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 462437.76N/0843627.99W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 16

FAC

PAT

AIRPORT IDENT
KCIU

CITY
SAULT STE MARIE

STATE
MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

FIX COORDINATES UPDATED FROM 462516.23N-0843656.96W TO 462437.76N-0843627.99W, FIX MOVED 4394 FT SOUTHEAST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH ZEDER

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

Digitally signed by

SIGNATURE:

CASIMIR L TABAKA

Mar 05, 2024

QUALITY
26
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MAGTL

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 462007.14N/0843238.24W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 16

FAC

PAT

AIRPORT IDENT
KCIU

CITY
SAULT STE MARIE

STATE
MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/11/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH ZEDER

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Mar 05, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: PINES

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 460149.61N/0842912.25W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	SAULT STE MARIE	SSM	VOR/DME	VH	201.42	197.42	24.00	24.00		3000	17500

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	SW		WP	204.30	024.30	R		4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (26-002545)	460427.00N/0842747.00W	1357	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T265					(US)
EN ROUTE	V193	1				(US)
IAP	RNAV (GPS) RWY 10			KSLH	CHEBOYGAN	MI (US)
IAP	RNAV (GPS) RWY 26			KMCD	MACKINAC ISLAND	MI (US)
IAP	RNAV (GPS) RWY 8			KMCD	MACKINAC ISLAND	MI (US)
IAP	RNAV (GPS) RWY 23			KPLN	PELLSTON	MI (US)
IAP	RNAV (GPS) RWY 32			KANJ	SAULT STE MARIE	MI (US)
IAP	ILS OR LOC RWY 16	1		KCIU	SAULT STE MARIE	MI (US)
IAP	RNAV (GPS) RWY 16		1	KCIU	SAULT STE MARIE	MI (US)
IAP	RNAV (GPS) RWY 34			KCIU	SAULT STE MARIE	MI (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16

DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

PATTERN 1 MAX PATTERN LOWERED FROM 17 TO 6.
PATTERN 1 MAX ALTITUDE LOWERED FROM 17500 TO 6000.
ADD HOLDING RESTRICTION: HOLDING LIMITED TO ESTABLISHED PATTERN.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOSEPH ZEDER

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

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CASIMIR L TABAKA

Mar 05, 2024

