

RADIO FIX AND HOLDING DATA RECORD

NAME: FRSCH

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 450546.46N/0833103.58W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 25

FAC

PAT

AIRPORT IDENT
KAPN

CITY
ALPENA

STATE
MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 12/26/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: HOPE DENTON

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Oct 31, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: FRTOS

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 450456.93N/0831842.63W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 25

FAC

PAT

AIRPORT IDENT
KAPN

CITY
ALPENA

STATE
MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 12/26/2024

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NAME: HOPE DENTON

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Oct 31, 2024



RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 445842.81N/0834807.86W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: ESTABLISH

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SW		WP	246.64	066.64	R	4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (26-002392)	445409.12N/0834614.81W	1438	2C

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	RNAV (GPS) RWY 25		1	KAPN	ALPENA	MI (US)
IAP	RNAV (GPS) RWY 7		1	KAPN	ALPENA	MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG DATE OF REVISION: 12/26/2024

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 NAME: HOPE DENTON

APPROVED BY: DATE: 12/26/2024 OFFICE: AJV-A432 NAME: CASIMIR TABAKA

SIGNATURE:

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CASIMIR L TABAKA
Oct 31, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: MUNCN

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 450921.81N/0832218.92W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	NE		WP	066.95	246.95	R	4	3000	6000	5	13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (26-002360)	451242.29N/0832559.71W	1190	5D
1	310	TOWER (26-002360)	451242.29N/0832559.71W	1190	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) RWY 7	KAPN	ALPENA	MI (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 25		1	KAPN	ALPENA	MI (US)
IAP	RNAV (GPS) RWY 7		1	KAPN	ALPENA	MI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 12/26/2024

INITIATED BY:

DATE:

ORGANIZATION:

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OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: HOPE DENTON

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

Digitally signed by
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Oct 31, 2024

QUALITY
25
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PAPPE

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 451346.58N/0832555.76W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 25

FAC

PAT

AIRPORT IDENT
KAPN

CITY
ALPENA

STATE
MI (US)

REQUIRED CHARTING: IAP

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RECORD REVISION NUMBER: ORIG

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OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: HOPE DENTON

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

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CASIMIR L TABAKA
Oct 31, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: STNNE

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 450745.60N/0832613.65W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 25

FAC

PAT

AIRPORT IDENT
KAPN

CITY
ALPENA

STATE
MI (US)

REQUIRED CHARTING: IAP

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CHECKED