

RADIO FIX AND HOLDING DATA RECORD

NAME: WINUL

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 475212.62N/0960406.17W

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 31

FAC

PAT

AIRPORT IDENT
KTVF

CITY
THIEF RIVER FALLS

STATE
MN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

ADMINISTRATIVE UPDATE TO USE AUTOMATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: DAVID SAUER

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

Digitally signed by

ERIC N SUSKI

Mar 11, 2025

QUALITY
34
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WOBAX

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 480009.64N/0960527.13W

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 31

FAC

PAT

AIRPORT IDENT
KTVF

CITY
THIEF RIVER FALLS

STATE
MN (US)

REQUIRED CHARTING: IAP

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RADIO FIX AND HOLDING DATA RECORD

NAME: ZUDOL

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 475545.04N/0955851.53W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SE		WP	132.92	312.92	R	4	2700	10000	5	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (27-020141)	475026.19N/0955135.53W	1459	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 13		1	KTVF	THIEF RIVER FALLS	MN (US)
IAP	RNAV (GPS) RWY 31		1	KTVF	THIEF RIVER FALLS	MN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

UPDATED PAT 1 CONTROLLING OBSTACLE ELEVATION FROM 1458 TO 1459 - SAME OBSTACLE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: DAVID SAUER

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

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