

# RADIO FIX AND HOLDING DATA RECORD

NAME: WIMUS

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 481159.35N/0962316.53W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

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	NW		WP	312.63	132.63	R	4	2700	10000	5	10

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	481421.00N/0961854.00W	1418	4E

## 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: 1

DATE OF REVISION: 11/13/2014

## REASON FOR REVISION:

DELETED FAC 1 AND ASSOCIATED DATA  
CHANGED HOLDING INBOUND COURSE FROM 129.63 TO 132.63  
UPDATED FIX USE

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/03/2014

OFFICE: AJV-353

NAME: JILL OLSON (BRIAN BERUBEE)

APPROVED BY:

DATE: 11/13/2014

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

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

# RADIO FIX AND HOLDING DATA RECORD

NAME: ZEVOS

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 475917.22N/0955336.17W

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 31

FAC

PAT

AIRPORT IDENT  
KTVF

CITY  
THIEF RIVER FALLS

STATE  
MN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 11/13/2014

REASON FOR REVISION:

DELETED FAC 1 AND ASSOCIATED DATA  
UPDATED FIX USE

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