

# RADIO FIX AND HOLDING DATA RECORD

NAME: DICES

STATE: MN

COUNTRY: US

LATITUDE/LONGITUDE: 482958.61N/0931734.70W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	INTERNATIONAL FALLS	INL	VORTAC	L	125.44	131.44	6.00			2900	17500

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

## 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	SE	INL	VORTAC	125.44	305.44	R	1		2900	6000	4	5

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (24-0736)	483423.00N/0931921.00W	1537	4D

## REMARKS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	FALLS INTL - VOR/DME RWY 31 (PAT 1)			KINL	INTERNATIONAL FALLS	MN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 09/25/2008

## REASON FOR REVISION:

FAC 1 RADIAL CHANGED FROM 123.01(129.01) TO 125.44(131.44).  
FIX MOVED 1546.96 FT SOUTHWEST.  
REMOVED PNM FSS FROM COMM BLOCK.  
CHANGED HOLDING COURSE INBOUND FROM 303.01 TO 305.44.  
CHANGED 230K HOLDING PATTERN TO 200K.  
REMOVED 60-140 AIRSPACE FOR HOLDING.  
UPDATED FIX USE.  
UPDATED COORDINATES.

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: GEORGE GONZALEZ

SIGNATURE:

*Digitally signed by*

**JACOB POWERS**

DISTRIBUTION:

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

Jan 07, 2016

QUALITY  
24  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: JIBDU

STATE: MN

COUNTRY: US

LATITUDE/LONGITUDE: 482157.97N/0932503.96W

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	INTERNATIONAL FALLS	INL	VORTAC	L	176.31	182.31	12.00	12.00		2900	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

RETAINED FOR FUTURE COORDINATION.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V161-505	1				

REQUIRED CHARTING: CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 03/31/2016

## REASON FOR REVISION:

REMOVED KINL - VOR/DME RWY 31 FROM FIX USE.  
UPDATED FIX USE FORMAT.  
ADDED DISTANCE FROM FAC NM FOR FAC 1.  
REMOVED IAP FROM REQUIRED CHARTING.  
ADDED REMARK "RETAINED FOR FUTURE COORDINATION".

DEVELOPED BY:

DATE: 01/04/2016

OFFICE: AJV-5420

NAME: JACOB POWERS (MEGAN CHAPMAN)

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: GEORGE GONZALEZ

SIGNATURE:

*Digitally signed by*  
**JACOB POWERS**

DISTRIBUTION:

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

Jan 07, 2016

QUALITY  
24  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: REKUE

STATE: MN

COUNTRY: US

LATITUDE/LONGITUDE: 482559.90N/0931049.92W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	INTERNATIONAL FALLS	INL	VORTAC	L	125.44	131.44	12.00			2900	17500

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	FALLS INTL - VOR/DME RWY 31			KINL	INTERNATIONAL FALLS	MN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/25/2008

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: GEORGE GONZALEZ

SIGNATURE:

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**JACOB POWERS**

Jan 07, 2016

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# RADIO FIX AND HOLDING DATA RECORD

NAME: YUPNU

STATE: MN

COUNTRY: US

LATITUDE/LONGITUDE: 483634.67N/0930642.37W

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	INTERNATIONAL FALLS	INL	VORTAC	L	071.22	077.22	12.00	12.00		2900	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

RETAINED FOR FUTURE COORDINATION.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V242	1				

REQUIRED CHARTING: CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 03/31/2016

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DEVELOPED BY:

DATE: 01/04/2016

OFFICE: AJV-5420

NAME: JACOB POWERS (MEGAN CHAPMAN)

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: GEORGE GONZALEZ

SIGNATURE:

*Digitally signed by*

**JACOB POWERS**

Jan 07, 2016

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