

# RADIO FIX AND HOLDING DATA RECORD

NAME: ARDNN

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 450526.32N/0931236.32W

TYPE: INT, 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	ST PAUL	I-VKG	LOC/DME		326.03	326.03	11.95	11.95		3000	5200
2	GOPHER	GEP	VORTAC	VH	109.43	115.43	7.68	7.68		3000	5200

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

ST PAUL (FAC 1) AND GOPHER (FAC 2) USED TO ESTABLISH FIX COORDINATES.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 14	1, 2		KSTP	ST PAUL	MN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 08/07/2025

## REASON FOR REVISION:

FIX MOVED 12.15 FEET E. LAT/LONG CHANGED FROM 450526.26N/0931236.46W TO 450526.32N/0931236.32W FOR PROPER ALIGNMENT.  
DELETED FAC 2 (FCM) FROM FIX MAKE-UP FACILITIES.  
ADDED FAC 2 (GEP) TO FIX MAKE-UP FACILITIES.  
CHANGED REMARKS FROM: "ST PAUL (FAC 1) AND FLYING CLOUD (FAC 2) USED TO ESTABLISH FIX COORDINATES" TO: "ST PAUL (FAC 1) AND GOPHER (FAC 2) USED TO ESTABLISH FIX COORDINATES."

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: THERON CYRUS

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

QUALITY  
21  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: HILZZ

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 450215.54N/0930934.33W

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 FAC NM	FAC FEET	MRA	MAA
1	ST PAUL	I-VKG	LOC/DME		326.03	326.03	8.11	8.11	49286	3000	5200

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 14	1		KSTP	ST PAUL	MN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 08/07/2025

## REASON FOR REVISION:

FIX MOVED 2.38 FEET E. LAT/LONG CHANGED FROM 450215.53N/0930934.36W TO: 450215.54N/0930934.33W FOR PROPER ALIGNMENT.  
DELETED "INT" FROM FIX TYPE.  
DELETED FCM (FAC 2) FROM FOX MAKE-UP FACILITIES.  
DELETED "ST PAUL (FAC 1) AND FLYING CLOUD (FAC 2) USED TO ESTABLISH FIX COORDINATES" FROM REMARKS.  
DELETED FAC 2 FROM ILS OR LOC RWY 14 IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: THERON CYRUS

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

QUALITY  
21  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: JEDEN

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 445827.69N/0930557.60W

TYPE: RADAR, 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	ST PAUL	I-VKG	LOC/DME		326.03	326.03	3.53	3.53		1440	5200

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 14	1		KSTP	ST PAUL	MN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 08/07/2025

## REASON FOR REVISION:

DELETED FCM (FAC 2) FROM FIX MAKE-UP FACILITIES.  
DIST FROM FAC (DME/NM) CHANGED FROM 3.47 TO 3.53.  
DELETED "INT" FROM FIX TYPE.  
DELETED FAC 2 FROM ILS OR LOC RWY 14 IN FIX USE.  
FIX MOVED 365 FEET NW. LAT/LONG CHANGED FROM: 445824.68N/0930554.81W TO: 445827.69N/0930557.60W.  
RAISED FAC 1 MRA FROM 1420 TO 1440.  
ADDED "RADAR" TO FIX TYPE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: THERON CYRUS

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

QUALITY  
21  
CHECKED