

RADIO FIX AND HOLDING DATA RECORD

NAME: JOSVU

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 445343.63N/0930128.22W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 32

FAC

PAT

AIRPORT IDENT
KSTP

CITY
ST PAUL

STATE
MN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/17/2017

REASON FOR REVISION:

1. UPDATED FIX COORDINATES - FIX MOVED 96.04 FT NORTHWEST.
2. REMOVED FAC1 (KSTP R32).

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/02/2017

OFFICE: AJV-5433

NAME: DAVID TEFFETELLER (DIANE LAIR)

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY: MSP APP CON
OTHER: STP ATCT



RADIO FIX AND HOLDING DATA RECORD

NAME: LDASH

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 444038.25N/0925354.21W

TYPE: WP, 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	FARMINGTON	FGT	VORTAC	VH	071.01	077.01	12.46	12.46		3500	17500
2	GOPHER	GEP	VORTAC	VH	138.07	144.07		34.64		4800	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V26	1, 2		KSTP	ST PAUL	(US)
IAP	RNAV (GPS) RWY 32					MN (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

DELETED AIRSPACE DOCKET: 19-AGL-16.

CHANGED FAC 1 (FGT) AND FAC 2 (GEP) CLASS FROM "H" TO "VH".

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:



RADIO FIX AND HOLDING DATA RECORD

NAME: PRESS

STATE: WI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 444240.72N/0924113.52W

TYPE: WP, 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 FAC NM	FEET	MRA	MAA
1	GOPHER	GEP	VORTAC	VH	125.47	131.47	39.17	39.17		3400	17500
2	FARMINGTON	FGT	VORTAC	VH	071.01	077.01	21.73	21.73		3500	17500

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 ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	E	FGT	VORTAC	071.01	251.01	R	1		3000	6000	6	7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (55-001228)	444501.00N/0923021.00W	1550	5E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:

GOPHER (FAC 1) AND FARMINGTON (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V2	1, 2				(US)
EN ROUTE	V26	1, 2				(US)
EN ROUTE	V97	1, 2				(US)
IAP	RNAV (GPS) RWY 30			KLVN	MINNEAPOLIS	MN (US)
IAP	LOC RWY 34	1, 2	1	KSGS	SOUTH ST PAUL	MN (US)
IAP	RNAV (GPS) RWY 34			KSGS	SOUTH ST PAUL	MN (US)
IAP	RNAV (GPS) RWY 32			KSTP	ST PAUL	MN (US)
IAP	RNAV (GPS) RWY 32			KRNH	NEW RICHMOND	WI (US)
STAR	WILDD	1, 2		KMSP	MINNEAPOLIS	MN (US)

REQUIRED CHARTING: STAR, IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

1. UPDATED FIX MAKE-UP FACILITIES: GEP AND FGT VORTAC CLASS FROM H TO VH.
2. FIX USE: SPLIT EN ROUTE ENTRY FROM V2-97 TO V2 AND V97.
3. REQUIRED CHARTING: UPDATED FROM CONTROLLER TO CONTROLLER LOW.
4. REMOVED UNPLANNED HOLDING CONTROLLING OBSTRUCTION AND ASSOCIATED HOLDING RESTRICTION.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: THERON CYRUS

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

