

RADIO FIX AND HOLDING DATA RECORD

NAME: CEMSE **STATE:** MN **COUNTRY:** US **ICAO REGION CODE:** K3

LATITUDE/LONGITUDE: 442533.66N/0931949.70W **TYPE:** WP

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	MRA	MAA
1	JOLVO					181.70	3.00			17500

HOLDING: **HOLDING TYPE OF ACTION:** CANCEL

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	NE		WP	059.26	239.26	R		4	3000	6000	4	4

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	100	TOWER (24-1293)	442519.00N/0931116.00W	1490	5D

REMARKS:

HOLDING LIMITED TO ESTABLISHED PATTERN

RESTRICTED: MAYO ONE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	NORTHFIELD HOSPITAL - COPTER RNAV (GPS) 090 (SPECIAL)			48MN	NORTHFIELD	MN (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 06/05/2008

INITIATED BY: **DATE:** 11/27/2007 **ORGANIZATION:** STI INC **NAME:** DANIEL E. NORMAN

DEVELOPED BY: **DATE:** 11/27/2007 **OFFICE:** AVN-101 **NAME:** TONY LAWSON

APPROVED BY: **DATE:** 12/14/2022 **OFFICE:** AJV-A433 **NAME:** DAVID TEFFETELLER

SIGNATURE: *Digitally signed by*
DAVID TEFFETELLER

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY: MSP APP CON
OTHER: STI INC
Dec 27, 2022

QUALITY
45
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GOBBO

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 443133.57N/0931940.93W

TYPE: WP

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 FEET	MRA	MAA
1	JOLVO					000.30	3.00			17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

RESTRICTED: MAYO ONE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	NORTHFIELD HOSPITAL - COPTER RNAV (GPS) 090 (SPECIAL)			48MN	NORTHFIELD	MN (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/05/2008

INITIATED BY:

DATE: 11/27/2007

ORGANIZATION: STI INC

NAME: DANIEL E. NORMAN

DEVELOPED BY:

DATE: 11/27/2007

OFFICE: AVN-101

NAME: TONY LAWSON

APPROVED BY:

DATE: 12/14/2022

OFFICE: AJV-A433

NAME: DAVID TEFFETELLER

SIGNATURE: *Digitally signed by*
DAVID TEFFETELLER

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY: MSP APP CON
OTHER: STI INC

Dec 27, 2022

QUALITY
45
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JOLVO

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 442833.47N/0931942.25W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX RESTRICTIONS:

SPECIAL COPTER RNAV (GPS) 090, K48MN, NORTHFIELD, MN
JOLVO (RNAV) DP, K48MN, NORTHFIELD, MN

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

HOSPITAL HELIPAD COORDINATES: 442827.56N/0931131.27W
RESTRICTED MAYO ONE

FIX USE:

USE TYPE

DP
IAP

USE TITLE

JOLVO (RNAV)
COPTER RNAV (GPS) 090

FAC

PAT

AIRPORT IDENT

48MN
48MN

CITY

NORTHFIELD
NORTHFIELD

STATE

MN (US)
MN (US)

REQUIRED CHARTING: DP, SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 04/30/2015

REASON FOR REVISION:

DELETED FAC 1 DATA.
ADDED CHARTING FOR DP AND SPECIAL IAP.
UPDATED FIX USE, ADDED FIX RESTRICTIONS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 04/19/2013

OFFICE: AJV-353

NAME: MARK BURTZ

APPROVED BY:

DATE: 12/14/2022

OFFICE: AJV-A433

NAME: DAVID TEFFETELLER

SIGNATURE: *Digitally signed by*

DAVID TEFFETELLER

Dec 27, 2022

DISTRIBUTION:

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

QUALITY
45
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MYRAE

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 442830.51N/0931530.89W

TYPE: WP

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 FEET	MRA	MAA
1	PUVRE					271.00	2.00			17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

RESTRICTED: MAYO ONE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	NORTHFIELD HOSPITAL - COPTER RNAV (GPS) 090 (SPECIAL)			48MN	NORTHFIELD	MN (US)

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/05/2008

INITIATED BY:

DATE: 11/27/2007

ORGANIZATION: STI INC

NAME: DANIEL E. NORMAN

DEVELOPED BY:

DATE: 11/27/2007

OFFICE: AVN-101

NAME: TONY LAWSON

APPROVED BY:

DATE: 12/14/2022

OFFICE: AJV-A433

NAME: DAVID TEFFETELLER

SIGNATURE: Digitally signed by

DAVID TEFFETELLER

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZMP

ATC FACILITY: MSP APP CON

OTHER: STI INC

Dec 27, 2022

QUALITY
45
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PUVRE STATE: MN COUNTRY: US ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 442828.45N/0931243.32W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: CANCEL

FIX RESTRICTIONS:
SPECIAL COPTER RNAV (GPS) 090, K48MN, NORTHFIELD, MN
JOLVO (RNAV) DP, K48MN, NORTHFIELD, MN

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:
HOSPITAL HELIPAD COORDINATES: 442827.56N/0931131.27W
RESTRICTED: MAYO ONE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
DP	JOLVO (RNAV)			48MN	NORTHFIELD	MN (US)
IAP	COPTER RNAV (GPS) 090			48MN	NORTHFIELD	MN (US)

REQUIRED CHARTING: DP, SPECIAL IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 DATE OF REVISION: 04/30/2015

REASON FOR REVISION:
DELETED FAC 1 DATA.
ADDED CHARTING FOR DP AND SPECIAL IAP.
UPDATED FIX USE, ADDED FIX RESTRICTIONS.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 04/19/2013	OFFICE: AJV-353	NAME: MARK BURTZ
APPROVED BY:	DATE: 12/14/2022	OFFICE: AJV-A433	NAME: DAVID TEFFETELLER

SIGNATURE: *Digitally signed by*
DAVID TEFFETELLER

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY: MSP APP CON
OTHER:
Dec 27, 2022

QUALITY
45
CHECKED