

RADIO FIX AND HOLDING DATA RECORD

NAME: BOTNE

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 445603.00N/0940131.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
DP

USE TITLE
LEINY (RNAV)

FAC

PAT

AIRPORT IDENT
MSP

CITY
MINNEAPOLIS

STATE
MN (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/11/2010

REASON FOR REVISION:

REMOVED FAC 1 DATA.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/24/2009

OFFICE: AVN-120

NAME: DONALD LANIER

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by

ALLAN WILL

Aug 06, 2026

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZMP

ATC FACILITY: MSP APP CON

OTHER:

QUALITY
23
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KUUGL

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 445654.26N/0942116.60W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
DP

USE TITLE
LEINY (RNAV)

FAC

PAT

AIRPORT IDENT
MSP

CITY
MINNEAPOLIS

STATE
MN (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 02/11/2010

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DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 08/24/2009

OFFICE: AVN-120

NAME: DONALD LANIER

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

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NFDC

FPO: CEN

ARTCC: ZMP

ATC FACILITY: MSP APP CON

OTHER:

QUALITY
23
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TONCA

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 445457.58N/0933801.51W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
DP

USE TITLE
LEINY (RNAV)

FAC

PAT

AIRPORT IDENT
MSP

CITY
MINNEAPOLIS

STATE
MN (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 02/11/2010

INITIATED BY:

DATE:

ORGANIZATION:

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DATE: 08/24/2009

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