

# RADIO FIX AND HOLDING DATA RECORD

NAME: DUNEC

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 474352.19N/0931550.62W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

## FIX MAKE-UP FACILITIES:

| FAC | NAME    | IDENT | TYPE    | CLASS | MAG<br>BRG | TRUE<br>BRG | DME   | DIST FROM<br>NM | FAC<br>FEET | MRA  | MAA   |
|-----|---------|-------|---------|-------|------------|-------------|-------|-----------------|-------------|------|-------|
| 1   | HIBBING | HIB   | VOR/DME | L     | 316.76     | 318.76      | 34.41 | 34.41           |             | 5000 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

| USE TYPE | USE TITLE         | FAC | PAT | AIRPORT IDENT | CITY    | STATE   |
|----------|-------------------|-----|-----|---------------|---------|---------|
| EN ROUTE | V505              | 1   |     | KFOZ          | BIGFORK | (US)    |
| IAP      | RNAV (GPS) RWY 33 |     |     |               |         | MN (US) |

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 09/10/2020

## REASON FOR REVISION:

1. FIX USE: DELETED V217.
2. REQUIRED CHARTING: ADDED CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: SCOTT BAGENSIE

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

*Digitally signed by*

**DAVID TEFFETELLER**

Apr 13, 2020

DISTRIBUTION:

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

QUALITY  
18  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: JOVIN

STATE:

COUNTRY: CA

ICAO REGION CODE: CY

LATITUDE/LONGITUDE: 491145.16N/0952234.82W

TYPE: WP

AIRSPACE DOCKET: 19-AGL-12

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
IAP

USE TITLE  
RNAV (GPS) RWY 13

FAC

PAT

AIRPORT IDENT  
KRRT

CITY  
WARROAD

STATE  
MN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 09/10/2020

## REASON FOR REVISION:

1. FIX TYPE: DELETED INT
2. FIX MAKE-UP FACILITIES: DELETED FAC 1 (BDE) AND FAC 2 (ROX).
3. ESV: DELETED FAC 1 (BDE) ESV.
4. REMARKS: DELETED ESTABLISH FIX COORDINATES NOTE.
5. ADDED AIRSPACE DOCKET: 19-AGL-12.
6. REQUIRED CHARTING: DELETED ENROUTE LOW.
7. FIX USE: DELETED V217.
8. REMARKS: REMOVE NOTE ABOUT ACTUAL COORIDANATES.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: SCOTT BAGENSIE

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE: *Digitally signed by*

**DAVID TEFFETELLER**

Apr 13, 2020

DISTRIBUTION:

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

QUALITY  
18  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: KDCDK

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 490336.24N/0950911.81W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

**REMARKS:**

COMPUTER NAVIGATION FIX.

**FIX USE:**

USE TYPE  
EN ROUTE

USE TITLE

V-217

FAC

PAT

AIRPORT IDENT CITY

STATE  
(US)

REQUIRED CHARTING: CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/06/2002

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE: *Digitally signed by*

**DAVID TEFFETELLER**

DISTRIBUTION:

NFDC

FPO:CENTRAL

ARTCC: ZMP

ATC FACILITY:

OTHER:

Apr 13, 2020

QUALITY  
18  
CHECKED