

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 464828.26N/0920536.31W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** CANCEL

FIX RESTRICTIONS:
EHOSI ONE, MN33, DULUTH, MN
COPTER RNAV (GPS) 193, MN33, DULUTH, MN

HOLDING: **HOLDING TYPE OF ACTION:**

REMARKS:
5/17/17 THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 3/28/17.
UPDATED DATE OF REVISION FROM 10/15/15 TO 6/22/17.

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
SPECIAL DP	EHOSI ONE			MN33	DULUTH	MN (US)
SPECIAL IAP	COPTER RNAV (GPS) 193			MN33	DULUTH	MN (US)

REQUIRED CHARTING: SPECIAL IAP, SPECIAL DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 06/22/2017

REASON FOR REVISION:
DELETED FAC 1.
UPDATED FIX USE.
DELETED RESTRICTED-ST MARY'S HOSPITAL FROM REMARKS, ADDED SPECIAL COPTER RNAV (GPS) 193, KMN33, DULUTH, MN TO FIX RESTRICTIONS.
ADDED SPECIAL IAP TO REQUIRED CHARTING.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 04/30/2015	OFFICE: AJV-5413	NAME: JERRY MCCULLOUGH
APPROVED BY:	DATE: 02/20/2025	OFFICE: AJV-A420	NAME: CASIMIR TABAKA

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY: DLH APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 465432.76N/0920343.25W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** CANCEL

FIX RESTRICTIONS:
EHOSI ONE, MN33, DULUTH, MN
COPTER RNAV (GPS) 193 (SPECIAL), MN33, DULUTH, MN

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	N		WP	013.02	193.02	R	4	3100 6000	4 4

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	100	200' AAO	470333.00N/0920324.00W	1788	4E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
5/17/17 THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 3/28/17.
UPDATED DATE OF REVISION FROM 10/15/15 TO 6/22/17.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL DP	EHOSI ONE			MN33	DULUTH	MN (US)
SPECIAL IAP	COPTER RNAV (GPS) 193 (SPECIAL)			MN33	DULUTH	MN (US)

REQUIRED CHARTING: SPECIAL IAP, SPECIAL DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 06/22/2017

REASON FOR REVISION:
DELETED FAC 1.
UPDATED FIX USE.
DELETED RESTRICTED-ST MARY'S HOSPITAL FROM REMARKS, ADDED SPECIAL COPTER RNAV (GPS) 193 (SPECIAL), KMN33, DULUTH, MN TO FIX RESTRICTIONS.
MOVED HOLDING LIMITED TO ESTABLISHED PATTERN FROM REMARKS TO FIX RESTRICTIONS.
ADDED SPECIAL IAP TO REQUIRED CHARTING.
UPDATED HOLDING RAD/CRS/BRG FROM 010.02 TO 013.02 AND CRS INBOUND FROM 190.02 TO 193.02 DUE TO MAG VAR UPDATE FROM 2E TO 1W

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 04/30/2015	OFFICE: AJV-5413	NAME: JERRY MCCULLOUGH
APPROVED BY:	DATE: 02/20/2025	OFFICE: AJV-A420	NAME: CASIMIR TABAKA

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZMP
ATC FACILITY: DLH APP CON
OTHER: