

RADIO FIX AND HOLDING DATA RECORD

NAME: DDOWN

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 432515.22N/0954310.84W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
DP
DP
DP

USE TITLE
DUHCK (RNAV)
DUHCK (RNAV)
DUHCK (RNAV)

FAC	PAT	AIRPORT IDENT
		KANE
		KFCM
		KSTP

CITY
MINNEAPOLIS
MINNEAPOLIS
ST PAUL

STATE
MN (US)
MN (US)
MN (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/19/2026

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: DEXTER SWEETING

APPROVED BY:

DATE: 02/12/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: DUHCK

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 443014.85N/0934245.49W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
DP
DP
DP

USE TITLE
DUHCK (RNAV)
DUHCK (RNAV)
DUHCK (RNAV)

FAC	PAT	AIRPORT IDENT
		KANE
		KFCM
		KSTP

CITY
MINNEAPOLIS
MINNEAPOLIS
ST PAUL

STATE
MN (US)
MN (US)
MN (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/19/2026

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: DEXTER SWEETING

APPROVED BY:

DATE: 02/12/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: GGREY

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 443735.41N/0933131.47W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
DP
DP
DP

USE TITLE
DUHCK (RNAV)
DUHCK (RNAV)
DUHCK (RNAV)

FAC	PAT	AIRPORT IDENT
		KANE
		KFCM
		KSTP

CITY
MINNEAPOLIS
MINNEAPOLIS
ST PAUL

STATE
MN (US)
MN (US)
MN (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/19/2026

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: DEXTER SWEETING

APPROVED BY:

DATE: 02/12/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: GRRAT

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 435020.73N/0945740.19W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
DP
DP
DP

USE TITLE
DUHCK (RNAV)
DUHCK (RNAV)
DUHCK (RNAV)

FAC	PAT	AIRPORT IDENT
		KANE
		KFCM
		KSTP

CITY
MINNEAPOLIS
MINNEAPOLIS
ST PAUL

STATE
MN (US)
MN (US)
MN (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/19/2026

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: DEXTER SWEETING

APPROVED BY:

DATE: 02/12/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: IDEEA

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 434628.85N/0942854.73W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
DP
DP
DP

USE TITLE
DUHCK (RNAV)
DUHCK (RNAV)
DUHCK (RNAV)

FAC PAT

AIRPORT IDENT
KANE
KFCM
KSTP

CITY
MINNEAPOLIS
MINNEAPOLIS
ST PAUL

STATE
MN (US)
MN (US)
MN (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/19/2026

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: DEXTER SWEETING

APPROVED BY:

DATE: 02/12/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

QUALITY
8
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LLUKY

STATE: NE

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 422920.26N/0983811.44W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DUHCK (RNAV)			KANE	MINNEAPOLIS	MN (US)
DP	DUHCK (RNAV)			KFCM	MINNEAPOLIS	MN (US)
DP	SNOWZ (RNAV)			KMSP	MINNEAPOLIS	MN (US)
DP	DUHCK (RNAV)			KSTP	ST PAUL	MN (US)
EN ROUTE	T302					(US)
EN ROUTE	T400					(US)
EN ROUTE	T409					(US)
EN ROUTE	T413					(US)

REQUIRED CHARTING: DP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 03/19/2026

REASON FOR REVISION:

FIX USE: ADDED DP DUHCK (RNAV) AT KANE, KFCM AND KSTP; ADDED DP SNOWZ (RNAV) AT KMSP.
REQUIRED CHARTING: ADDED DP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: DEXTER SWEETING

APPROVED BY:

DATE: 02/12/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

QUALITY
8
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MDKNG **STATE:** IA **COUNTRY:** US **ICAO REGION CODE:** K3
LATITUDE/LONGITUDE: 431651.58N/0945309.94W **TYPE:** WP

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

HOLDING: **HOLDING TYPE OF ACTION:**

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
DP	DUHCK (RNAV)			KANE	MINNEAPOLIS	MN (US)
DP	DUHCK (RNAV)			KFCM	MINNEAPOLIS	MN (US)
DP	DUHCK (RNAV)			KSTP	ST PAUL	MN (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 03/19/2026

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 **NAME:** DEXTER SWEETING

APPROVED BY: **DATE:** 02/12/2026 **OFFICE:** AJV-A422 **NAME:** RAKE MCGRAW

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: MGHTY

STATE: MN

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 442120.97N/0935944.93W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
DP
DP
DP

USE TITLE
DUHCK (RNAV)
DUHCK (RNAV)
DUHCK (RNAV)

FAC	PAT	AIRPORT IDENT
		KANE
		KFCM
		KSTP

CITY
MINNEAPOLIS
MINNEAPOLIS
ST PAUL

STATE
MN (US)
MN (US)
MN (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/19/2026

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: DEXTER SWEETING

APPROVED BY:

DATE: 02/12/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: SBRNA

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 421136.50N/0954459.97W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
DP
DP
DP

USE TITLE
DUHCK (RNAV)
DUHCK (RNAV)
DUHCK (RNAV)

FAC PAT

AIRPORT IDENT
KANE
KFCM
KSTP

CITY
MINNEAPOLIS
MINNEAPOLIS
ST PAUL

STATE
MN (US)
MN (US)
MN (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/19/2026

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: DEXTER SWEETING

APPROVED BY:

DATE: 02/12/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:



RADIO FIX AND HOLDING DATA RECORD

NAME: STIER

STATE: IA

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 424735.10N/0960427.16W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
DP
DP
DP

USE TITLE
DUHCK (RNAV)
DUHCK (RNAV)
DUHCK (RNAV)

FAC PAT

AIRPORT IDENT
KANE
KFCM
KSTP

CITY
MINNEAPOLIS
MINNEAPOLIS
ST PAUL

STATE
MN (US)
MN (US)
MN (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/19/2026

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: DEXTER SWEETING

APPROVED BY:

DATE: 02/12/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

