

# RADIO FIX AND HOLDING DATA RECORD

NAME: EVANE

STATE: NE

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 424846.74N/1000001.04W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	N		WP	353.32	173.32	R	5	5000	6000	6 6

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TERRAIN+AAO	425321.00N/1000509.00W	2835	4E

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 17		1	KANW	AINSWORTH	NE (US)
IAP	RNAV (GPS) RWY 35		1	KANW	AINSWORTH	NE (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 05/21/2020

## REASON FOR REVISION:

1. MOVED EVANE FIX 2.96 NM NORTH.
2. UPDATED EVANE HOLDING PATTERN CONTROLLING OBSTACLE FROM 2917 AAO TO 2835 AAO.
3. FIX NAME RETAINED PER ATC REQUEST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: MATTHEW FULKS

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

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

# RADIO FIX AND HOLDING DATA RECORD

NAME: MARSS

STATE: NE

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 422748.92N/1003615.32W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	AINSWORTH	ANW	VOR/DME	L	248.14	257.14	28.00	28.00		7500	17500
2	THEDFORD	TDD	VOR/DME	L	001.00	010.00		29.35		7500	17500

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

## REMARKS:

AINSWORTH (FAC1) AND THEDFORD (FAC2) USED TO ESTABLISH FIX COORDINATES.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T285					(US)
EN ROUTE	T302					(US)
EN ROUTE	V100	1, 2				(US)
IAP	VOR RWY 11	1, 2	KTIF		THEDFORD	NE (US)
IAP	VOR RWY 29	1, 2	KTIF		THEDFORD	NE (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 05/21/2020

## REASON FOR REVISION:

1. FIX USE: DELETED IAP RNAV (GPS) RWY 35 AT KANW.
2. FIX USE: DELETED IAP RNAV (GPS) RWY 13 AT KANW.
3. FIX USE: DELETED IAP RNAV (GPS) RWY 31 AT KANW.
4. REMOVED UNPLANNED HOLDING RESTRICTIONS.
5. ADDED AINSWORTH (FAC1) AND THEDFORD (FAC2) USED TO ESTABLISH FIX COORDINATES TO REMARKS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: MATTHEW FULKS

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

DISTRIBUTION:

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

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** WINNER VOR **STATE:** SD **COUNTRY:** US **ICAO REGION CODE:** K3

**LATITUDE/LONGITUDE:** 432916.49N/0994541.00W **TYPE:**

**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	WINNER	ISD	VOR	L						17500

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

**PATTERNS:**

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NE	ISD	VOR	023.21	203.21	R	1		4100	10000	5	9

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	432915.90N/0994536.00W	2536	2C
UPN	200	AAO	432915.90N/0994536.00W	2536	2C

**HOLDING RESTRICTIONS:**

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 4100.

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
FACILITY MAG VAR: 8E 1985.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T285					(US)
EN ROUTE	V71					(US)
IAP	RNAV (GPS) RWY 13			KANW	AINSWORTH	NE (US)
IAP	RNAV (GPS) RWY 17			KANW	AINSWORTH	NE (US)
IAP	RNAV (GPS) RWY 31			KANW	AINSWORTH	NE (US)
IAP	RNAV (GPS) RWY 13			KRBE	BASSETT	NE (US)
IAP	RNAV (GPS) RWY 13			K9D1	GREGORY	SD (US)
IAP	VOR-A		1	KICR	WINNER	SD (US)

**REQUIRED CHARTING:** IAP, CONTROLLER, EN ROUTE LOW

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 9 **DATE OF REVISION:** 05/24/2018

**REASON FOR REVISION:**

1. FIX USE: DELETED K9V9 RNAV (GPS) RWY 31.
2. REMARK ADDED: FACILITY MAG VAR: 8E 1985.

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

**DEVELOPED BY:** **DATE:** 11/03/2017 **OFFICE:** AJV-5433 **NAME:** ANDREA CHANEY

**APPROVED BY:** **DATE:** **OFFICE:** AJV-5430 **NAME:** PATRICK MULQUEEN

**SIGNATURE:**

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