

# RADIO FIX AND HOLDING DATA RECORD

NAME: AINSWORTH VOR/DME STATE: NE COUNTRY: US ICAO REGION CODE: K3  
 LATITUDE/LONGITUDE: 423408.81N/0995922.78W TYPE:

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA FEET	MAA
1	AINSWORTH	ANW	VOR/DME	L						17500

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 ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	S	ANW	VOR/DME	188.00	008.00	L	1	6000 17500	5 16
2	N	ANW	VOR/DME	339.00	159.00	R	1	6000 17500	5 16

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	422621.00N/1000648.00W	3104	4E
1	310	AAO	422230.00N/1001730.00W	3239	4E
2	200	AAO	422906.00N/1000012.00W	2989	4E
2	310	AAO	422718.00N/1001118.00W	3130	4E

## REASON FOR NONSTANDARD HOLDING:

PAT 1 LEFT TURNS FOR PROCEDURE TURN ALIGNMENT.

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	VOR RWY 35	KANW	AINSWORTH	NE (US)
2	VOR RWY 17	KANW	AINSWORTH	NE (US)

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 FACILITY MAG VAR: 9E 1985.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	T281					(US)
EN ROUTE	T288					(US)
EN ROUTE	V-100					(US)
IAP	VOR RWY 17		2	KANW	AINSWORTH	NE (US)
IAP	VOR RWY 35		1	KANW	AINSWORTH	NE (US)
IAP	RNAV (GPS) RWY 11			K8V2	ATKINSON	NE (US)
IAP	RNAV (GPS) RWY 13			KRBE	BASSETT	NE (US)
IAP	RNAV (GPS) RWY 31			KRBE	BASSETT	NE (US)
IAP	NDB RWY 32			KVTN	VALENTINE	NE (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 05/21/2020

## REASON FOR REVISION:

1. DELETED RNAV (GPS) RWY 17 AT KANW FROM FIX USE.
2. DELETED RNAV (GPS) RWY 35 AT KANW FROM FIX USE.
3. DELETED HOLDING RESTRICTION "UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 6000 (ATC COMMUNICATIONS)".
4. ADDED HOLDING RESTRICTION "HOLDING LIMITED TO ESTABLISHED PATTERNS".
5. ADDED "CONTROLLER LOW" TO REQUIRED CHARTING.
6. REMOVED UNPLANNED HOLDING 200 AAO FROM CONTROLLING OBSTRUCTIONS.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: MATTHEW FULKES

APPROVED BY: DATE: OFFICE: AJV-A430 NAME: GEORGE DAVIS

SIGNATURE: *Digitally signed by*  
**DONALD H LANIER**  
 Jun 12, 2020

QUALITY  
24  
CHECKED

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

QUALITY  
24  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: COLSI

STATE: NE

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 422907.51N/0995942.17W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
IAP

USE TITLE  
RNAV (GPS) RWY 35

FAC

PAT

AIRPORT IDENT  
KANW

CITY  
AINSWORTH

STATE  
NE (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 05/21/2020

REASON FOR REVISION:

1. MOVED COLSI FIX 397 FEET SOUTH FOR UPDATED CRITERIA.
2. REMOVED REMARK "RNP CRITERIA APPLIED".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: MATTHEW FULKS

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

*Digitally signed by*

**DONALD H LANIER**

Jun 12, 2020

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ARTCC: ZDV  
ATC FACILITY:  
OTHER:

QUALITY  
24  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: DUWAT

STATE: NE

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 422013.07N/0994725.54W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:  
USE TYPE  
IAP

USE TITLE  
RNAV (GPS) RWY 35

FAC PAT

AIRPORT IDENT CITY  
KANW AINSWORTH

STATE  
NE (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/21/2020

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: MATTHEW FULKS

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE: *Digitally signed by*

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# RADIO FIX AND HOLDING DATA RECORD

NAME: ECOFI

STATE: NE

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 422000.37N/1001141.61W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
IAP

USE TITLE  
RNAV (GPS) RWY 35

FAC

PAT

AIRPORT IDENT  
KANW

CITY  
AINSWORTH

STATE  
NE (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 05/21/2020

REASON FOR REVISION:

1. MOVED ECOFI FIX 4.92 NM SOUTHWEST FOR UPDATED CRITERIA.
2. 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:

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DISTRIBUTION:

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ARTCC: ZDV  
ATC FACILITY:  
OTHER:

Jun 12, 2020

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24  
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# RADIO FIX AND HOLDING DATA RECORD

NAME: FUGLE

STATE: NE

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 422007.36N/0995933.59W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	S		WP	173.33	353.33	R	5	5100	6000	6	6

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	421627.00N/1000421.00W	3137	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: ORIG

DATE OF REVISION: 05/21/2020

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: MATTHEW FULKS

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

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ARTCC: ZDV  
ATC FACILITY:  
OTHER:

Jun 12, 2020



# RADIO FIX AND HOLDING DATA RECORD

NAME: PUKFA

STATE: NE

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 422259.52N/0995936.42W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

FIX USE:

USE TYPE  
EN ROUTE

USE TITLE  
T302

FAC PAT AIRPORT IDENT CITY

STATE  
(US)

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 05/21/2020

## REASON FOR REVISION:

1. FIX USE: DELETED IAP RNAV (GPS) RWY 17
2. FIX USE: DELETED IAP RNAV (GPS) RWY 35
3. DELETED HOLDING PATTERN, HOLDING ALTITUDE, AND OBSTACLE.
4. DELETED IAP FROM CHART USE.
5. REMOVED "PRECIPITOUS TERRAIN EVALUATION COMPLETED" FROM REMARKS.
6. REMOVED "HOLDING LIMITED TO ESTABLISHED PATTERNS" FROM HOLDING RESTRICTIONS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: MATTHEW FULKS

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE: *Digitally signed by*

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# RADIO FIX AND HOLDING DATA RECORD

NAME: SHERD

STATE: NE

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 423208.41N/0995945.05W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:  
USE TYPE  
IAP

USE TITLE  
RNAV (GPS) RWY 35

FAC PAT

AIRPORT IDENT CITY  
KANW AINSWORTH

STATE  
NE (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/21/2020

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: MATTHEW FULKS

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

*Digitally signed by*

**DONALD H LANIER**

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