

RADIO FIX AND HOLDING DATA RECORD

NAME: ALKEY

STATE: WY

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 425659.65N/1081250.13W

TYPE: INT, DME

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	FAC FEET	MRA	MAA
1	RIVERTON	RIW	VOR/DME	L	113.07	123.07	12.70	12.70		7900	10000
2	BOYSEN RESERVOIR	BOY	VOR/DME	VH	157.00	173.00		31.02		7900	10000

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

RIVERTON (FAC 1) AND BOYSEN RESERVOIR (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 28	1, 2		RIW	RIVERTON	WY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 12/10/2015

REASON FOR REVISION:

ADDED FAC USED TO ESTABLISH FIX COORDINATES.
FAC 1 MAG BRG CHANGED FROM 107.07 TO 113.07 DUE TO MAGVAR CHANGE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 06/30/2015

OFFICE: AJV-5432

NAME: DAVID DANNER

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLC
ATC FACILITY:
OTHER:

Digitally signed by

TARA N MARTINELLI

Jul 21, 2026

QUALITY
39
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BOYSEN RESERVOIR VOR/DME

STATE: WY

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 432747.35N/1081758.96W

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 FEET	MRA	MAA
1	BOYSEN RESERVOIR	BOY	VOR/DME	VH						45000

FIX RESTRICTIONS:

MCA V298 11000 WESTBOUND

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

ASSIGNED FACILITY MAGVAR: 16E/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BILLINGS			BIL	BILLINGS	MT (US)
DP	BOBKT (RNAV)			BZN	BOZEMAN	MT (US)
DP	BILLINGS			6S8	LAUREL	MT (US)
DP	CASPER			CPR	CASPER	WY (US)
DP	DIVYD (RNAV)			JAC	JACKSON	WY (US)
EN ROUTE	J32					(US)
EN ROUTE	J713					(US)
EN ROUTE	V187					(US)
EN ROUTE	V298					(US)
EN ROUTE	V319					(US)
EN ROUTE	V85					(US)
IAP	RNAV (GPS) Y RWY 4			COD	CODY	WY (US)
IAP	ILS OR LOC RWY 28			RIW	RIVERTON	WY (US)
IAP	VOR RWY 10			RIW	RIVERTON	WY (US)
IAP	VOR RWY 28			RIW	RIVERTON	WY (US)
IAP	RNAV (GPS) RWY 23			HSG	THERMOPOLIS	WY (US)

REQUIRED CHARTING: DP, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 05/14/2026

REASON FOR REVISION:

ADDED RNAV (GPS) Y RWY 4 AT KCOD TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A441

NAME: CHRIS MCCARTHY

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

Digitally signed by

TARA N MARTINELLI

Jul 21, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: EMAVY

STATE: WY

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 425922.76N/1081747.86W

TYPE: INT, DME

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 FEET	MRA	MAA
1	RIVERTON	RIW	VOR/DME	L	113.07	123.07	8.35	8.35	7000	10000
2	BOYSEN RESERVOIR	BOY	VOR/DME	VH	163.73	179.73		28.40	7000	10000

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

RIVERTON (FAC 1) AND BOYSEN RESERVOIR (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 28	1, 2		RIW	RIVERTON	WY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/10/2015

REASON FOR REVISION:

ADDED FAC USED TO ESTABLISH FIX COORDINATES.
FAC 1 MAG BRG CHANGED FROM 107.07 TO 113.07 DUE TO MAGVAR CHANGE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 06/30/2015

OFFICE: AJV-5432

NAME: DAVID DANNER

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLC
ATC FACILITY:
OTHER:

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TARA N MARTINELLI
Jul 21, 2026

QUALITY
39
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HUNTZ

STATE: WY

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 425255.05N/1080423.42W

TYPE: WP, INT, DME

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 FEET	MRA	MAA
1	RIVERTON	RIW	VOR/DME	VL	113.07	123.07	20.13	20.13	7000	17500
2	BOYSEN RESERVOIR	BOY	VOR/DME	DH	148.00	164.00	36.26	36.26	7000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

RIVERTON (FAC 1) AND BOYSEN RESERVOIR (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V138	1, 2				(US)
IAP	RNAV (GPS) RWY 28			RIW	RIVERTON	WY (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

1. FIX USE: DELETED KRIW VOR RWY 28.
2. CHARTING: DELETED CONTROLLER AND ADDED CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: JAY BAGGETT

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

Digitally signed by
TARA N MARTINELLI
Jul 21, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: KIRBI

STATE: WY

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 430143.17N/1082240.78W

TYPE: INT, DME

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	FAC FEET	MRA	MAA
1	RIVERTON	RIW	VOR/DME	L	113.07	123.07	4.07	4.07	24743	6600	10000
2	BOYSEN RESERVOIR	BOY	VOR/DME	VH	171.53	187.53		26.29		6600	10000

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

RIVERTON (FAC 1) AND BOYSEN RESERVOIR (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR RWY 28	1, 2		RIW	RIVERTON	WY (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 12/10/2015

REASON FOR REVISION:

ADDED FAC USED TO ESTABLISH FIX COORDINATES.
FAC 1 MAG BRG CHANGED FROM 107.07 TO 113.07.
DISTANCE FROM FAC CHANGED FROM 24740 FT TO 24743 FT.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 06/30/2015

OFFICE: AJV-5432

NAME: DAVID DANNER

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

Digitally signed by

TARA N MARTINELLI

Jul 21, 2026

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLC
ATC FACILITY:
OTHER:

QUALITY
39
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RIVERTON VOR/DME

STATE: WY

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 430356.63N/1082719.92W

TYPE:

AIRSPACE DOCKET: N

FIX TYPE OF ACTION: NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	RIVERTON	RIW	VOR/DME	VL						17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

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	SE	RIW	VOR/DME	113.07	293.07	R	1	7700 17500	8 20
2	W	RIW	VOR/DME	281.01	101.01	R	1	7700 17500	8 20
3	SE		WP	113.07	293.07	R		8200 10000	10 10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	431015.00N/1082645.00W	5893	4E
1	310	AAO	425206.00N/1080636.00W	6126	4E
2	230	AAO	430703.00N/1084830.00W	6139	4E
2	310	AAO	430818.00N/1085515.00W	6414	4E
3	230	AAO	424533.00N/1081048.00W	6086	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	TEXTUAL DEPARTURE	RIW	RIVERTON	WY (US)
2	ILS OR LOC RWY 28	RIW	RIVERTON	WY (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: 10E 2020.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CASPER			CPR	CASPER	WY (US)
DP	TEXTUAL DEPARTURE		1	RIW	RIVERTON	WY (US)
EN ROUTE	T317					(US)
EN ROUTE	V138					(US)
EN ROUTE	V187					(US)
EN ROUTE	V330					(US)
EN ROUTE	V85					(US)
IAP	RNAV (GPS) RWY 22		3	LND	LANDER	WY (US)
IAP	ILS OR LOC RWY 28		2	RIW	RIVERTON	WY (US)
IAP	RNAV(GPS) RWY 10			RIW	RIVERTON	WY (US)
IAP	RNAV(GPS) RWY 28			RIW	RIVERTON	WY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 10/29/2026

REASON FOR REVISION:

FIX USE: DELETED KRIW VOR RWY 28 AND RWY 10.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: JAY BAGGETT

APPROVED BY:

DATE: 09/24/2026

OFFICE: AJV-A421

NAME: TARA MARTINELLI

SIGNATURE:

Digitally signed by
TARA N MARTINELLI
Jul 21, 2026

