

# RADIO FIX AND HOLDING DATA RECORD

NAME: ALKAL STATE: ID COUNTRY: US ICAO REGION CODE: K1  
 LATITUDE/LONGITUDE: 430058.35N/1151941.26W 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	FAC FEET	MRA	MAA
1	BOISE	BOI	VORTAC	H	113.07	130.07	49.70	49.70		9500	17500
2	LIBERATOR	LIA	VOR	L	066.00	084.00		19.75		9500	17500

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
BOI	VORTAC	R-113	50	9500	17500

HOLDING: HOLDING TYPE OF ACTION: ESTABLISH

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING ALTITUDES DME	MIN	MAX	TEMPLATES MIN	MAX
1	E		WP	093.62	273.62	R		7	8000	17500	9	16

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	430822.57N/1152010.30W	5280	2C

## PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	240

## REMARKS:

BOISE (FAC 1) AND LIBERATOR (FAC 2) USED TO ESTABLISH FIX COORDINATES  
 PRECIPITOUS TERRAIN EVALUATION COMPLETE.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V-253	1, 2				(US)
EN ROUTE	V-330	1, 2				(US)
EN ROUTE	V-4	1				(US)
IAP	RNAV (GPS) RWY 7			KGNG	GOODING	ID (US)
IAP	RNAV (GPS) RWY 28		1	KU76	MOUNTAIN HOME	ID (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7 DATE OF REVISION: 06/22/2017

## REASON FOR REVISION:

1. ADDED HOLDING PAT 1 AND ASSOCIATED HOLDING PATTERN INFORMATION.
2. ADDED CONTROLLING OBSTACLE TO PAT 1.
3. ADDED NOTE PRECIPITOUS TERRAIN EVALUATION COMPLETE.
4. ADDED PAT 1 TO KU76 RNAV (GPS) RWY28 IN FIX USE.

DEVELOPED BY: DATE: 01/26/2017 OFFICE: AJV-5423 NAME: DANIEL OLSON (KEVIN KESZLER)

APPROVED BY: DATE: OFFICE: AJV-5420 NAME: JULIE MORGAN

SIGNATURE: Digitally signed by  
 STEVEN A VARGAS

DISTRIBUTION: NFDC  
 FPO: WST  
 ARTCC: ZLC  
 ATC FACILITY: MUO APP CON  
 OTHER:

Mar 16, 2017



# RADIO FIX AND HOLDING DATA RECORD

NAME: APOBE

STATE: ID

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 430909.42N/1154717.59W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX USE:  
USE TYPE  
IAP

USE TITLE  
RNAV (GPS) RWY 28

FAC PAT

AIRPORT IDENT  
KU76

CITY  
MOUNTAIN HOME

STATE  
ID (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 12/17/2009

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

*Digitally signed by*

**STEVEN A VARGAS**

Mar 16, 2017

DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZLC  
ATC FACILITY: MUO APP CON  
OTHER:

QUALITY  
16  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: ATETY STATE: ID COUNTRY: US ICAO REGION CODE: K1  
 LATITUDE/LONGITUDE: 432329.55N/1155547.12W TYPE: WP, 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 NM	FAC FEET	MRA	MAA
1	BOISE	BOI	VORTAC	H	113.07	130.07	15.00	15.00		7000	17500

HOLDING: HOLDING TYPE OF ACTION: MODIFY

## 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	SE		WP	117.00	297.00	R		7	8900	10000	10	16

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	432507.90N/1153940.90W	6892	2A
1	310	AAO	431408.70N/1152704.95W	7521	6A

## PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	180
1	310	280

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE ID (US)
1	RNAV (GPS) RWY 28	KU76	MOUNTAIN HOME	

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US) ID (US)
EN ROUTE	V4-253-330	1				
IAP	RNAV (GPS) RWY 28		1	KU76	MOUNTAIN HOME	

REQUIRED CHARTING: IAP, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/22/2017

## REASON FOR REVISION:

1. ADDED PRECIPITOUS TERRAIN ADJUSTMENTS OF 180 AND 280 TO PAT 1 CONTROLLING OBSTACLES.
2. ADJUSTED MIN/MAX HOLDING TEMPLATES FROM 9/10 TO 10/16.
3. UPDATED CONTROLLING OBSTACLE 6892 AAO 432508.90N/1153940.90W TO 7521 AAO 431408.70N/1152704.95W FOR 310KTS HOLDING.
4. UPDATES ACCURACY CODE FROM 6A TO 2A FOR 230KTS HOLDING VIA MANUAL MAP STUDY.
5. UPDATED INBOUND/OUTBOUND COURSE FROM 293.07/113.07 TO 297.00/117.00.

DEVELOPED BY: DATE: 01/26/2017 OFFICE: AJV-5423 NAME: DANIEL OLSON (KEVIN KESZLER)

APPROVED BY: DATE: OFFICE: AJV-5420 NAME: JULIE MORGAN

SIGNATURE: Digitally signed by STEVEN A VARGAS

DISTRIBUTION: NFDC  
 FPO: WST  
 ARTCC: ZLC  
 ATC FACILITY: MUO APP CON  
 OTHER:

Mar 16, 2017



# RADIO FIX AND HOLDING DATA RECORD

NAME: CAVTA

STATE: ID

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 430347.28N/1153236.46W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

**REMARKS:**

LAT/LONG SET AT LPV PFAF.

**FIX USE:**

USE TYPE  
IAP

USE TITLE

RNAV (GPS) RWY 28

FAC

PAT

AIRPORT IDENT

KU76

CITY

MOUNTAIN HOME

STATE

ID (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 06/22/2017

DEVELOPED BY:

DATE: 03/06/2017

OFFICE: AJV-5423

NAME: DANIEL OLSON (KEVIN KESZLER)

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

*Digitally signed by*

**STEVEN A VARGAS**

Mar 16, 2017

DISTRIBUTION:

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ARTCC: ZLC

ATC FACILITY: MOU APP CON

OTHER:

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16  
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# RADIO FIX AND HOLDING DATA RECORD

NAME: CILKO

STATE: ID

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 430603.13N/1153847.09W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

**REMARKS:**

LAT/LONG SET AT RNP PFAF.

**FIX USE:**

USE TYPE  
IAP

USE TITLE

RNAV (GPS) RWY 28

FAC

PAT

AIRPORT IDENT

KU76

CITY

MOUNTAIN HOME

STATE

ID (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 12/17/2009

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

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DISTRIBUTION:

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FPO: WST

ARTCC: ZLC

ATC FACILITY: MUO APP CON

OTHER:



# RADIO FIX AND HOLDING DATA RECORD

NAME: CUMOM

STATE: ID

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 430321.54N/1153126.38W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX USE:  
USE TYPE  
IAP

USE TITLE  
RNAV (GPS) RWY 28

FAC PAT

AIRPORT IDENT  
KU76

CITY  
MOUNTAIN HOME

STATE  
ID (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 12/17/2009

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OFFICE: AJV-5420

NAME: JULIE MORGAN

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