

RADIO FIX AND HOLDING DATA RECORD

NAME: FILOB

STATE: ID

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 420649.84N/1115528.59W

TYPE: WP, INT, DME

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	MRA	MAA
1	MALAD CITY	MLD	VOR/DME	VH	085.21	102.21	24.06	24.06	10900	17500
2	BRIGHAM CITY	LHO	VOR/DME	L	357.18	011.18	19.62	19.62	10900	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	N		WP	338.41	158.41	L		7	10400	12000	10	10
2	S	LHO	VOR/DME	357.18	357.18	L	1-1 1/2		12000	17500	10	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	421412.00N/1120430.00W	8937	4B
2	230	AAO	420856.21N/1120435.17W	8556	2A
2	310	AAO	421610.38N/1120552.41W	9482	2A

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	350
2	310	240
2	230	318

REASON FOR NONSTANDARD HOLDING:

PAT 1 TERRAIN
PAT 2 TERRAIN

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	ILS OR LOC/DME RWY 17	LGU	LOGAN	UT (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V4	1, 2				(US)
IAP	ILS OR LOC/DME RWY 17	2	2	LGU	LOGAN	UT (US)
IAP	RNAV (GPS) RWY 17		1	LGU	LOGAN	UT (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. PAT 1 CONTROLLING OBSTACLE UPDATED.
2. REQUIRED CHARTING: UPDATED "CONTROLLER" TO "CONTROLLER LOW".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: DANIEL JOHNSON

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

Digitally signed by
ROBERT G HAMILTON

Jun 09, 2026

QUALITY
39
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HODNI

STATE: ID

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 420438.54N/1114222.27W

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 FAC NM	FEET	MRA	MAA
1	MALAD CITY	MLD	VOR/DME	DH	085.21	102.21	34.06	34.06		10800	17500
2	BRIGHAM CITY	LHO	VOR/DME	L	024.45	038.45		21.82		10800	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V4	1, 2				(US)
IAP	RNAV (GPS) RWY 17			LGU	LOGAN	UT (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. FIX MAKEUP FAC: UPDATED FAC 1 CLASS FROM "H" TO "DH".
2. REQUIRED CHARTING: UPDATED "CONTROLLER" TO "CONTROLLER LOW".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: DANIEL JOHNSON

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

Digitally signed by
ROBERT G HAMILTON
Jun 09, 2026

QUALITY
39
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PIMIE

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 414918.67N/1121847.48W

TYPE: WP, INT, DME

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	MRA	MAA
1	MALAD CITY	MLD	VOR/DME	VH	147.72	164.72	23.50	23.50	10000	17500
2	BRIGHAM CITY	LHO	VOR/DME	L	263.37	277.37		13.72	10000	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	NW	MLD	VOR/DME	147.72	147.72	R	1		10000	14000	10	11
2	NW		WP	333.72	153.72	R		7	10000	14000	10	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	420332.83N/1122155.67W	7980	6C
2	230	AAO	420333.00N/1122157.00W	7976	4B
2	310	AAO	420333.00N/1122157.00W	7976	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	300
2	230	290
2	310	310

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	RNAV (GPS) RWY 17	LGU	LOGAN	UT (US)
2	RNAV (GPS) RWY 35	LGU	LOGAN	UT (US)

REMARKS:

MALAD CITY (FAC 1) AND BRIGHAM CITY (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	Q154					(US)
EN ROUTE	V21	1, 2	1			(US)
IAP	RNAV (GPS) RWY 17		2	LGU	LOGAN	UT (US)
IAP	RNAV (GPS) RWY 35		2	LGU	LOGAN	UT (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. PATTERNS: UPDATED PAT 2 MAX FROM "11" TO "16".
2. UPDATED PAT 2 OBSTACLES.
3. REQUIRED CHARTING: UPDATED "CONTROLLER" TO "CONTROLLER LOW".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: DANIEL JOHNSON

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

Digitally signed by

ROBERT G HAMILTON

Jun 09, 2026

QUALITY
39
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ORNEY

STATE: UT

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 415842.16N/1115326.42W

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	MALAD CITY	MLD	VOR/DME	VH	100.76	117.76	28.35	28.35		8000	17500
2	BRIGHAM CITY	LHO	VOR/DME	L	011.59	025.59	12.34	12.34		8000	17500

FIX RESTRICTIONS:

MCA V142 11200 EASTBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

MRA 8000 FOR CLIMB OUT ON LOGAN DEPARTURE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ORNEY	1, 2		LGU	LOGAN	UT (US)
EN ROUTE	V142	1, 2				(US)
IAP	RNAV (GPS) RWY 17			LGU	LOGAN	UT (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. FIX MAKEUP FAC: UPDATED FAC 1 CLASS FROM "H" TO "VH".
2. REQUIRED CHARTING: UPDATED "CONTROLLER" TO "CONTROLLER LOW".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: DANIEL JOHNSON

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

Digitally signed by

ROBERT G HAMILTON

Jun 09, 2026

QUALITY
39
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TINRE

STATE: ID

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 420859.66N/1120835.98W

TYPE: WP, DME

AIRSPACE DOCKET: N

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	MALAD CITY	MLD	VOR/DME	DH	085.21	102.21	14.06	14.06		14000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V4	1		LGU	LOGAN	UT (US)
IAP	RNAV (GPS) RWY 17					

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. FIX MAKEUP FAC: UPDATED FAC 1 CLASS FROM "H" TO "DH".
2. REQUIRED CHARTING: UPDATED "CONTROLLER" TO "CONTROLLER LOW".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: DANIEL JOHNSON

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

Digitally signed by

ROBERT G HAMILTON

Jun 09, 2026

QUALITY
39
CHECKED