

# RADIO FIX AND HOLDING DATA RECORD

NAME: LAMON

STATE: ID

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 435734.19N/1111457.68W

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   | DUBOIS      | DBS   | VORTAC  | VH    | 085.24  | 100.24   | 42.28 | 42.28            |      | 10000 | 17500 |
| 2   | IDAHO FALLS | IDA   | VOR/DME | VH    | 038.00  | 053.00   |       | 44.20            |      | 10000 | 17500 |

## EXPANDED SERVICE VOLUME (ESV):

| FAC IDENT | FAC TYPE | RADIAL/BEARING | DISTANCE | MIN ALTITUDE | MAX ALTITUDE |
|-----------|----------|----------------|----------|--------------|--------------|
| DBS       | VORTAC   | R-085          | 43       | 10000        | 17500        |
| IDA       | VOR/DME  | R-038          | 45       | 9000         | 9800         |

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   | W   |       | WP   | 268.25      | 088.25      | R             |                 | 7   | 10000                 | 14000 | 10            | 18  |
| 2   | W   |       | WP   | 268.25      | 088.25      | R             |                 | 8   | 13000                 | 14000 | 11            | 19  |

## CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------|------------------------|-----------|---------------|
| 1   | 230      | AAO         | 434806.00N/1112042.00W | 8042      | 4B            |
| 1   | 310      | AAO         | 434445.00N/1112218.00W | 8442      | 4B            |
| 2   | 230      | AAO         | 434915.00N/1112045.00W | 7435      | 4B            |
| 2   | 310      | AAO         | 435354.00N/1105424.00W | 10050     | 4B            |

## PRECIPITOUS TERRAIN ADDITIONS:

| PAT | SPEED | ADDITION |
|-----|-------|----------|
| 1   | 230   | 100      |
| 1   | 310   | 260      |
| 2   | 230   | 120      |
| 2   | 310   | 310      |

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

| PAT | PROCEDURE TITLE  | AIRPORT IDENT | CITY   | STATE   |
|-----|------------------|---------------|--------|---------|
| 1   | RNAV (GPS) RWY 4 | KDIJ          | DRIGGS | ID (US) |
| 2   | LAMON (RNAV)     | KDIJ          | DRIGGS | ID (US) |

## REMARKS:

DUBOIS (FAC 1) AND IDAHO FALLS (FAC 2) USED TO ESTABLISH FIX COORDINATES.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED  
PAT 1 230 AIRSPEED CONTROLLING OBSTACLE LOCATED 10169 FT IN SECONDARY.  
PAT 2 310 AIRSPEED CONTROLLING OBSTACLE LOCATED 11595 FT IN SECONDARY.

## FIX USE:

| USE TYPE | USE TITLE        | FAC  | PAT | AIRPORT IDENT | CITY             | STATE   |
|----------|------------------|------|-----|---------------|------------------|---------|
| DP       | LAMON (RNAV)     |      | 2   | KDIJ          | DRIGGS           | ID (US) |
| EN ROUTE | Q150             |      |     |               |                  | (US)    |
| EN ROUTE | V298             | 1, 2 |     |               |                  | (US)    |
| IAP      | RNAV (GPS) RWY 4 |      | 1   | KDIJ          | DRIGGS           | ID (US) |
| IAP      | RNAV (GPS) RWY 1 |      |     | KWYS          | WEST YELLOWSTONE | MT (US) |

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

- FIX MAKE-UP: FAC 1 MAG/TRUE BRG CHANGED FROM 085.27/100.27 TO 085.24/100.24. - UPDATED AIRNAV DATA.  
- IDA ESV MAX ALTITUDE CHANGED FROM 17500 TO 9800. - ESV DATA CARRIED FORWARD.  
- ADDED PAT 2. - FOR LAMON (RNAV) HOLDING THAT DIFFERS FROM IAP USAGE.  
- PAT 1 230 HOLDING PATTERN CONTROLLING OBST CHANGED FROM "AAO 434608.77N/1112134.15W 8295 MSL" TO "AAO 434806.00N/1112042.00W 8042 MSL", AND AC CHANGED FROM 2C TO 4B. - TARGET EVAL OF TERRAIN USING MITRE 3DEP.  
- PAT 1 230 PRECIPITOUS TERRAIN ADDITIONS CHANGED FROM 200 TO 100. - TARGETS CALCULATED PRECIPITOUS ADDITION.  
- PAT 1 310 PRECIPITOUS TERRAIN ADDITIONS CHANGED FROM 200 TO 260. - TARGETS CALCULATED PRECIPITOUS ADDITION.  
- FAC 1 AND FAC 2 NAVIAD CLASS CHANGED FROM "H" TO "VH". - AUTO UPDATED AIRNAV DATA.  
- REMARKS: ADDED "PAT 1 230 AIRSPEED CONTROLLING OBSTACLE LOCATED 10169 FT IN SECONDARY". AND "PAT 2 310 AIRSPEED CONTROLLING OBSTACLE LOCATED 11595 FT IN SECONDARY." - FOR FUTURE PROCEDURE DEVELOPMENT CONSIDERATIONS.  
- PAT 1 310 PATTERN CONTROLLING OBSTACLE CHANGED FROM "AAO 434609.00N/1112136.00W 8294 4B" TO "AAO 434445.00N/1112218.00W 8442 4B". - TARGETS TERRAIN EVALUATION.

|                                          |                         |                         |                           |
|------------------------------------------|-------------------------|-------------------------|---------------------------|
| <b>INITIATED BY:</b>                     | <b>DATE:</b>            | <b>ORGANIZATION:</b>    | <b>NAME:</b>              |
| <b>OFFICE OF PRIMARY RESPONSIBILITY:</b> |                         | AJV-A421                | <b>NAME:</b> LEO PALMER   |
| <b>APPROVED BY:</b>                      | <b>DATE:</b> 08/28/2025 | <b>OFFICE:</b> AJV-A421 | <b>NAME:</b> DAVID DANNER |
|                                          | <b>SIGNATURE:</b>       |                         |                           |

# RADIO FIX AND HOLDING DATA RECORD

NAME: QUIRT

STATE: WY

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 435206.61N/1103635.39W

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   | JACKSON | I-JAC | LOC/DME |       | 006.52  | 019.52   | 17.30 | 17.31            |      | 11000 | 17500 |
| 2   | DUNOIR  | DNW   | VOR/DME | H     | 266.55  | 281.55   | 12.15 | 12.15            |      | 11000 | 17500 |
| 3   | JACKSON | JAC   | VOR/DME | L     | 006.60  | 019.60   |       | 15.76            |      | 15100 | 17500 |

## EXPANDED SERVICE VOLUME (ESV):

| FAC IDENT | FAC TYPE | RADIAL/BEARING | DISTANCE | MIN ALTITUDE | MAX ALTITUDE |
|-----------|----------|----------------|----------|--------------|--------------|
| I-JAC     | LOC/DME  | R-007          | 18       | 10900        | 17500        |

## FIX RESTRICTIONS:

MCA V298 14100 WESTBOUND

## HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

JACKSON (FAC 1) AND DUNOIR (FAC 2) USED TO ESTABLISH FIX COORDINATES.

I-JAC DME ANTENNA: 433547.37N/1104431.10W (17.30)

I-JAC LOC ANTENNA: 433547.77N/1104434.74W (17.31)

## FIX USE:

| USE TYPE | USE TITLE             | FAC     | PAT | AIRPORT IDENT | CITY    | STATE   |
|----------|-----------------------|---------|-----|---------------|---------|---------|
| EN ROUTE | V298                  |         |     |               |         | WY (US) |
| IAP      | RNAV (GPS)-A          |         |     | KDIJ          | DRIGGS  | ID (US) |
| IAP      | ILS Y OR LOC Y RWY 19 | 1, 2, 3 |     | KJAC          | JACKSON | WY (US) |
| IAP      | RNAV (GPS) X RWY 1    |         |     | KJAC          | JACKSON | WY (US) |
| IAP      | RNAV (RNP) Y RWY 1    |         |     | KJAC          | JACKSON | WY (US) |
| IAP      | RNAV (RNP) Z RWY 1    |         |     | KJAC          | JACKSON | WY (US) |

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14

DATE OF REVISION: 12/02/2021

## REASON FOR REVISION:

1. CHANGED KJAC ILS Y OR LOC RWY 19 TO ILS Y OR LOC Y RWY 19 IN FIX USE
2. CHANGED CONTROLLER TO CONTROLLER LOW IN REQUIRED CHARTING
3. CHANGED FAC 1 MAG BRG/TRUE BRG FROM 006.51/019.51 TO 006.52/019.52
4. ADDED "JACKSON (FAC 1) AND DUNOIR (FAC 2) USED TO ESTABLISH FIX COORDINATES" TO REMARKS
5. REMOVED "INTERSECTION BASED ON DNW AIRWAY RADIAL AND LOCALIZER COURSE" FROM REMARKS

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: KELLIE BARNES

APPROVED BY:

DATE: 09/28/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: SABAT

STATE: ID

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 440059.71N/1113955.04W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

## FIX MAKE-UP FACILITIES:

| FAC | NAME        | IDENT | TYPE    | CLASS | MAG<br>BRG | TRUE<br>BRG | DME   | DIST FROM FAC<br>NM | FEET | MRA   | MAA   |
|-----|-------------|-------|---------|-------|------------|-------------|-------|---------------------|------|-------|-------|
| 1   | DUBOIS      | DBS   | VORTAC  | VH    | 085.25     | 100.25      | 23.94 | 23.94               |      | 10000 | 17500 |
| 2   | IDAHO FALLS | IDA   | VOR/DME | VH    | 015.00     | 030.00      | 34.52 | 34.52               |      | 8000  | 17500 |

## FIX RESTRICTIONS:

MCA V298 11100 EASTBOUND  
MCA T331 7600 NORTHEAST BOUND  
MRA ALL 10000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

IDAHO FALLS (FAC 2) USED TO ESTABLISH FIX COORDINATES.

## FIX USE:

| USE TYPE | USE TITLE           | FAC  | PAT | AIRPORT IDENT | CITY             | STATE   |
|----------|---------------------|------|-----|---------------|------------------|---------|
| DP       | FAHLZ (RNAV)        |      |     | KIDA          | IDAHO FALLS      | ID (US) |
| EN ROUTE | T331                |      |     |               |                  | (US)    |
| EN ROUTE | V298                | 1, 2 |     |               |                  | (US)    |
| EN ROUTE | V365                | 1, 2 |     |               |                  | (US)    |
| IAP      | RNAV (GPS)-A        |      |     | KDIJ          | DRIGGS           | ID (US) |
| IAP      | RNAV (GPS) Y RWY 21 |      |     | KIDA          | IDAHO FALLS      | ID (US) |
| IAP      | RNAV (RNP) Z RWY 21 |      |     | KIDA          | IDAHO FALLS      | ID (US) |
| IAP      | ILS OR LOC RWY 1    | 1, 2 |     | KWYS          | WEST YELLOWSTONE | MT (US) |
| IAP      | RNAV (GPS) RWY 1    |      |     | KWYS          | WEST YELLOWSTONE | MT (US) |
| STAR     | LOSST (RNAV)        |      |     | KBZN          | BOZEMAN          | MT (US) |

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14

DATE OF REVISION: 08/07/2025

## REASON FOR REVISION:

1. ADDED FIX USE "DP FAHLZ (RNAV) KIDA IDAHO FALLS ID (US)."
2. ADD DP TO REQUIRED CHARTING, - FOR ADDED FAHLZ (RNAV) DEPARTURE FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: CORY SLANE

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A33

NAME: ERIC N SUSKI

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: TIHQI

STATE: ID

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 434936.82N/1110548.40W

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)-A

FAC

PAT

AIRPORT IDENT  
KDIJ

CITY  
DRIGGS

STATE  
ID (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/10/2016

REASON FOR REVISION:

UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 06/30/2016

OFFICE: AJV-5423

NAME: RODNEY RUMSEY

APPROVED BY:

DATE: 09/28/2016

OFFICE: AJV-5420

NAME: TONY LAWSON

SIGNATURE:

DISTRIBUTION:

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