

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	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	HOLDING ALTITUDES DME	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:

QUALITY
42
CHECKED

- 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.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A421 **NAME:** LEO PALMER

APPROVED BY: **DATE:** 08/28/2025 **OFFICE:** AJV-A421 **NAME:** DAVID DANNER

SIGNATURE: *Digitally signed by*
CASIMIR L TABAKA
Jun 12, 2025

QUALITY
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CHECKED