

RADIO FIX AND HOLDING DATA RECORD

NAME: MULLAN PASS VOR/DME STATE: ID COUNTRY: US ICAO REGION CODE: K1
 LATITUDE/LONGITUDE: 472724.85N/1153845.76W TYPE:

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	MULLAN PASS	MLP	VOR/DME	VH						45000

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	W	MLP	VOR/DME	260.00	080.00	R	1	9000 45000	9 29

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	472530.00N/1154618.00W	6952	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	370

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:

PAT 1 FOR ATC USE.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAGVAR: E15/2010.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	RIDDG (RNAV)			KGPI	KALISPELL	MT (US)
DP	SKOTT			KGPI	KALISPELL	MT (US)
DP	DIDLY			KMSO	MISSOULA	MT (US)
DP	MZULA			KMSO	MISSOULA	MT (US)
DP	VICTO (RNAV)			KMSO	MISSOULA	MT (US)
DP	MOUNTAIN			KSEA	SEATTLE	WA (US)
DP	SPOKANE			KGEG	SPOKANE	WA (US)
DP	FELTS			KSFF	SPOKANE	WA (US)
EN ROUTE	J136					(US)
EN ROUTE	J36					(US)
EN ROUTE	J537					(US)
EN ROUTE	J540					(US)
EN ROUTE	J599					(US)
EN ROUTE	J70					(US)
EN ROUTE	Q142					(US)
EN ROUTE	T268					(US)
EN ROUTE	V120					(US)
EN ROUTE	V2					(US)
EN ROUTE	V536					(US)
IAP	ILS OR LOC/DME RWY 06			KCOE	COEUR D'ALENE	ID (US)
IAP	ILS Y RWY 12			KMSO	MISSOULA	MT (US)
IAP	ILS Z RWY 12			KMSO	MISSOULA	MT (US)
IAP	RNAV (RNP) Z RWY 12			KMSO	MISSOULA	MT (US)
STAR	GLASR			KRNT	RENTON	WA (US)
STAR	GLASR			KBFI	SEATTLE	WA (US)
STAR	GLASR			KSEA	SEATTLE	WA (US)
STAR	HILIE			KGEG	SPOKANE	WA (US)
STAR	HILIE			KSFF	SPOKANE	WA (US)
STAR	HILIE			KSKA	SPOKANE	WA (US)
STAR	GLASR			KTCM	TACOMA	WA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 08/10/2023

REASON FOR REVISION:

1. FAC 1 MLP CLASS CHANGED FROM "H" TO "VH" IN FIX MAKE-UP FACILITIES.
2. ADDED RIDDG (RNAV) AT KGPI IN FIX USE.
3. ADDED VICTO (RNAV) AT KMSO IN FIX USE.
4. DELETED VOR/DME RWY 02 AT KCOE IN FIX USE.

INITIATED BY:**DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A421

NAME: DANIEL JOHNSEN**APPROVED BY:****DATE:** 08/10/2023**OFFICE:** AJV-A421**NAME:** JASON KRETSCHMER**SIGNATURE:**

RADIO FIX AND HOLDING DATA RECORD

NAME: SKOTT

STATE: MT

COUNTRY: US

ICAO REGION CODE: K1

LATITUDE/LONGITUDE: 474253.99N/1140824.27W

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	KALISPELL	FCA	VOR/DME	H	159.23	177.23	30.00	30.00		8600	17500
2	MULLAN PASS	MLP	VOR/DME	VH	060.23	075.23		63.10		12000	17500

FIX RESTRICTIONS:

MRA V231 12000 SOUTHBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

KALISPELL (FAC 1) AND MULLAN PASS (FAC 2) USED TO ESTABLISH FIX COORDINATES.
ATC REQUEST CONTROLLER HIGH.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	KALISPELL (RNAV)			KGPI	KALISPELL	MT (US)
DP	RIDDG (RNAV)			KGPI	KALISPELL	MT (US)
DP	SKOTT (OBSTACLE)	1, 2		KGPI	KALISPELL	MT (US)
DP	VICTO (RNAV)			KMSO	MISSOULA	MT (US)
DP	ANGIL (OBSTACLE) (RNAV)			8S1	POLSON	MT (US)
EN ROUTE	V231	1, 2				(US)
IAP	ILS OR LOC RWY 2			KGPI	KALISPELL	MT (US)
IAP	RNAV (RNP) RWY 20			KGPI	KALISPELL	MT (US)
IAP	RNAV (RNP) Y RWY 2			KGPI	KALISPELL	MT (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 08/10/2023

REASON FOR REVISION:

1. DELETED MLP ESV.
2. ADDED REMARK "ATC REQUEST CONTROLLER HIGH".
3. ADDED RIDDG (RNAV) AT KGPI IN FIX USE.
4. ADDED VICTO (RNAV) AT KMSO IN FIX USE.
5. ADDED "CONTROLLER LOW, CONTROLLER HIGH" IN REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 08/10/2023

OFFICE: AJV-A421

NAME: JASON KRETSCHMER

SIGNATURE: