

DEPARTMENT OF MILITARY AFFAIRS STATE OF MONTANA



Disaster & Emergency Services Division
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FORT HARRISON, MONTANA 59636-4789
406.324.4777



THE HONORABLE GREG GIANFORTE
GOVERNOR

MAJOR GENERAL JOHN P. HRONEK
ADJUTANT GENERAL

August 27, 2024

Memorandum for State Administration and Veterans' Affairs Interim Committee

Subject: SFY 2024 Civil Air Patrol Report per Montana Code Annotated 10-3-802

Montana Disaster and Emergency Services Division, Department of Military Affairs, in conjunction with the Montana Civil Air Patrol (CAP) is providing the following report per MCA 10-3-802:

1. Extent to which counties are informed on the services provided by the Civil Air Patrol:
 - The Montana Wing of the Civil Air Patrol has over 350 members including 176 cadets with seven main locations across the state. While there are members across the state the highest concentration of members is around the seven squadron locations. In the past year, CAP supported 15 different informational and outreach events in six different counties. These events included Local Emergency Planning Committees, County Search and Rescue, Montana Aeronautics and others. CAP capabilities in Montana include five aircraft with video/camera equipment, VHF radio coverage, as well as cell phone forensic support. CAP is also part of the Operations Awareness and Assessment Response Tool (DAART) with the National Guard.
2. Extent that CAP is used by the counties for search and rescue operations:
 - CAP performed 6 missions, including saving two lives due to the support. Missions included two cell phone forensic missions, one search and rescue support, and three aircraft emergency locator transmitter location missions.
3. Amount of savings realized by counties who have used CAP for search and rescue
 - Over the six missions, the estimated cost of savings was calculated out to \$23,773.39. The cell phone forensics missions estimated to save the counties over \$9,500 each. CAP is able to support local Sheriff Offices narrow down the location of a missing person, reducing the number of personnel and time to locate the individuals.

Additional information can be found in the attached Civil Air Patrol Montana Wing Report, FY2024. If you have any questions regarding the report please contact Montana Disaster and Emergency Services at mtdes@mt.gov or 406-324-4777.

Burke S. Honzel
Burke Honzel
Bureau Chief
Disaster and Emergency Services Division

Encl: Civil Air Patrol Montana Wing Report, FY 2024



CIVIL AIR PATROL

MONTANA WING

REPORT | FY 2024

Volunteer Members

193 Adult Members
176 Cadet Members
6 Teacher Members
44 State Legislative Members

Emergency Services

6 Missions
2 Lives Saved
418 Flight Hours
11 Training Missions

Aerospace Education

Teacher Flights
JROTC Orientation Flights

Financial

48,210 Volunteer Hours
\$1,489,880 Value of Hours
\$27,400 Air Force Assigned Training
\$45,000 State Grant
\$30,358 Fundraised

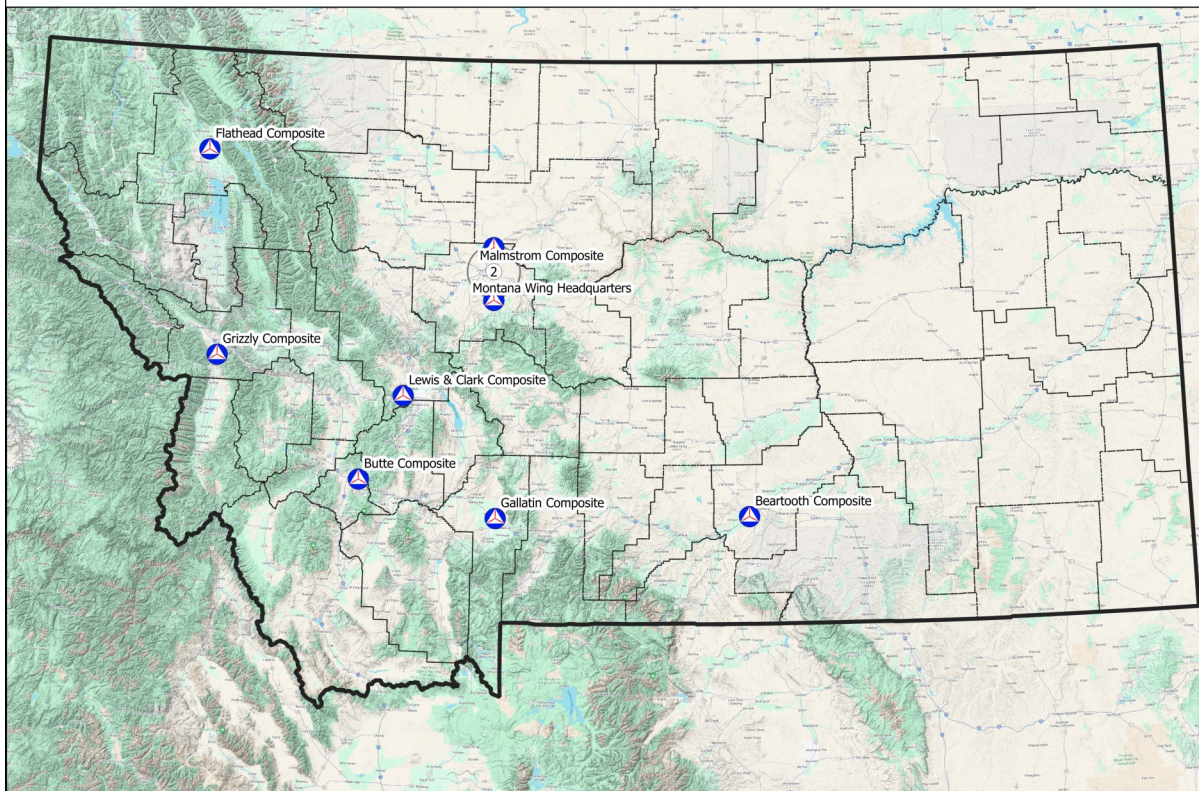
Cadet Programs

83 Cadet Orientation Flights
11 Mitchell Awards (Eagle Scout Equivalent)

Wing Commander

Col. Spencer Gilchrist
sgilchrist@mtwg.cap.gov

Civil Air Patrol Presence

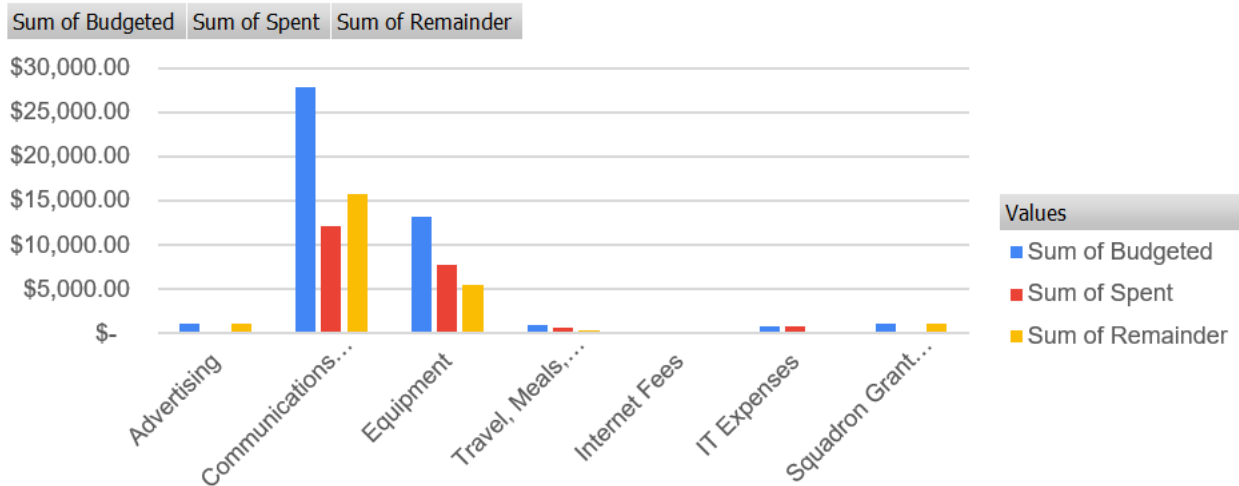


FY24 Grant Budgeted (1 Oct 23 - 30 Sept 2024)

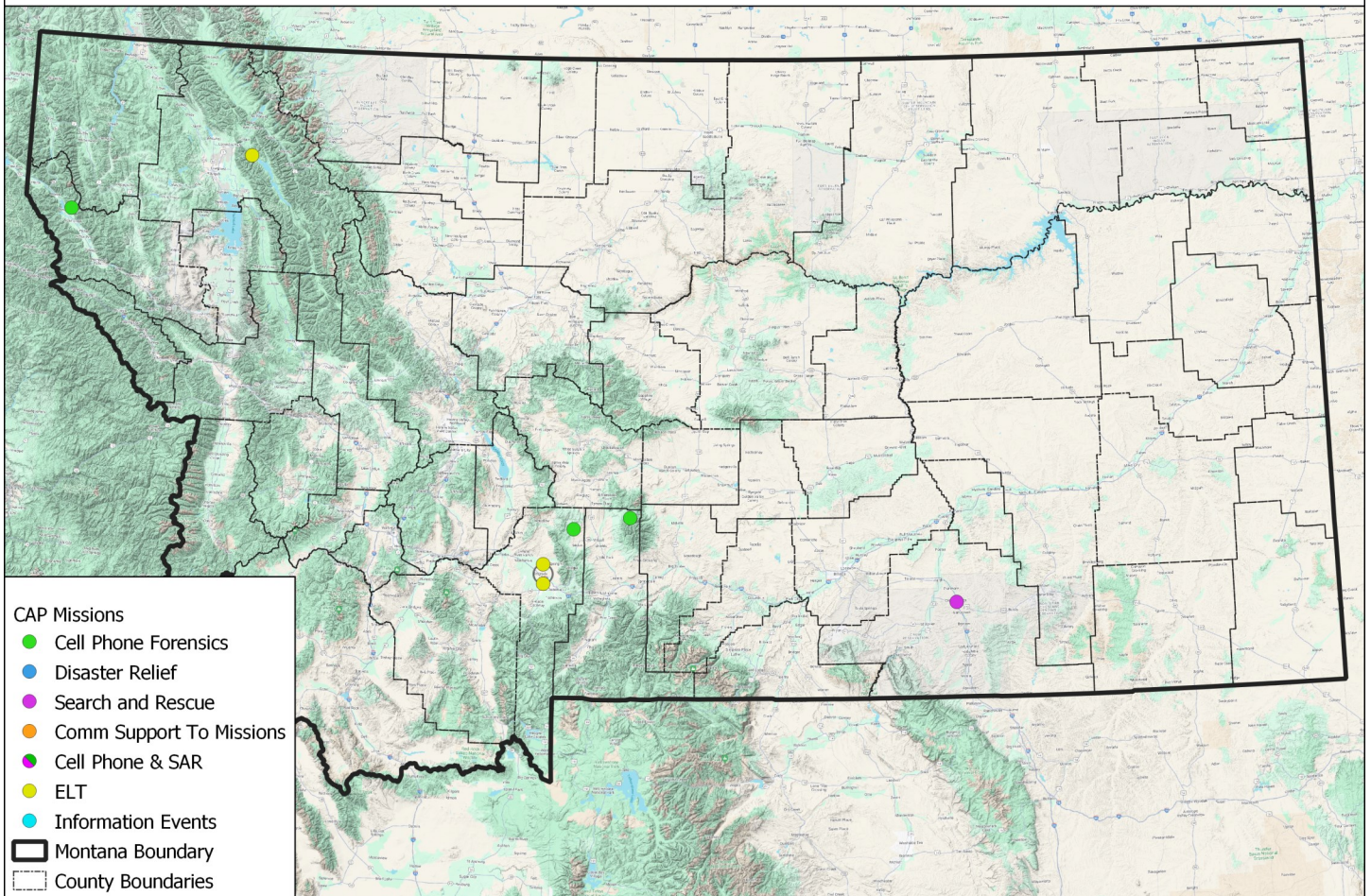
Expenses	Sum of Budgeted
Advertising	\$ 1,000.00
Communications Equipment	\$ 27,901.78
Equipment	\$ 13,202.00
Travel, Meals, Lodging, Fees	\$ 946.22
Internet Fees	\$ 150.00
IT Expenses	\$ 800.00
Squadron Grant Program	\$ 1,000.00
Grand Total	\$ 45,000.00

FY24 Grant Expenses (1 Oct 23 - 30 Sept 2024)

Expenses	Sum of Spent
Advertising	\$ -
Communications Equipment	\$ 12,114.90
Equipment	\$ 7,679.50
Travel, Meals, Lodging, Fees	\$ 646.22
Internet Fees	\$ 150.00
IT Expenses	\$ 800.00
Squadron Grant Program	\$ -
Grand Total	\$ 21,390.62



CAP MISSION REPORT OCT 2023 - SEPT 2024

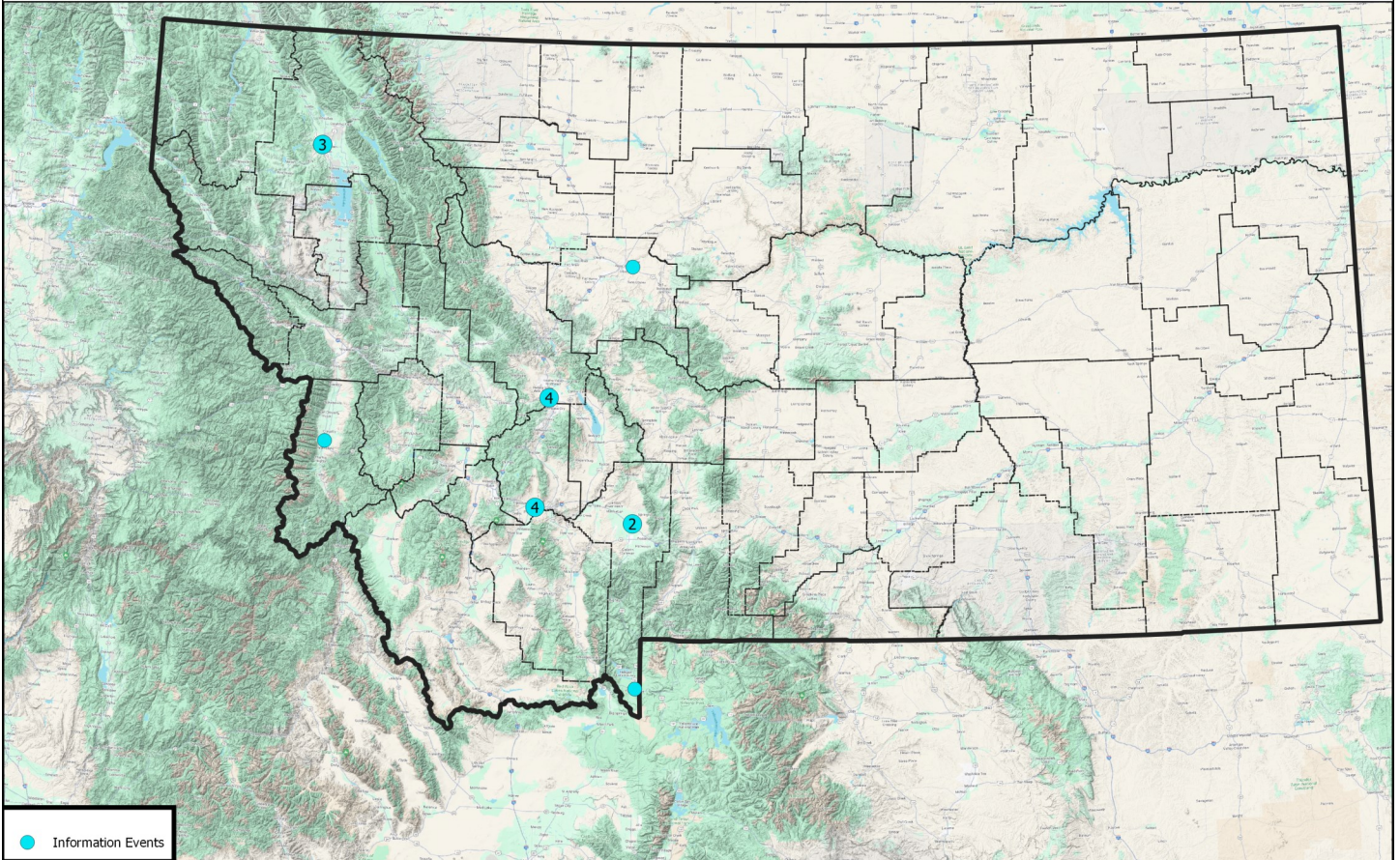


DATE	Mission Type	Total Realized Cost Savings	
16/11/23	Cell Phone Forensics	\$	9,637.50
29/06/24	Search and Rescue	\$	4,384.28
01/05/24	Cell Phone Forensics	\$	9,622.08
07/08/24	ELT	\$	64.76
07/08/24	ELT	\$	64.76
20/11/23	ELT	\$	-

Total	\$	23,773.39
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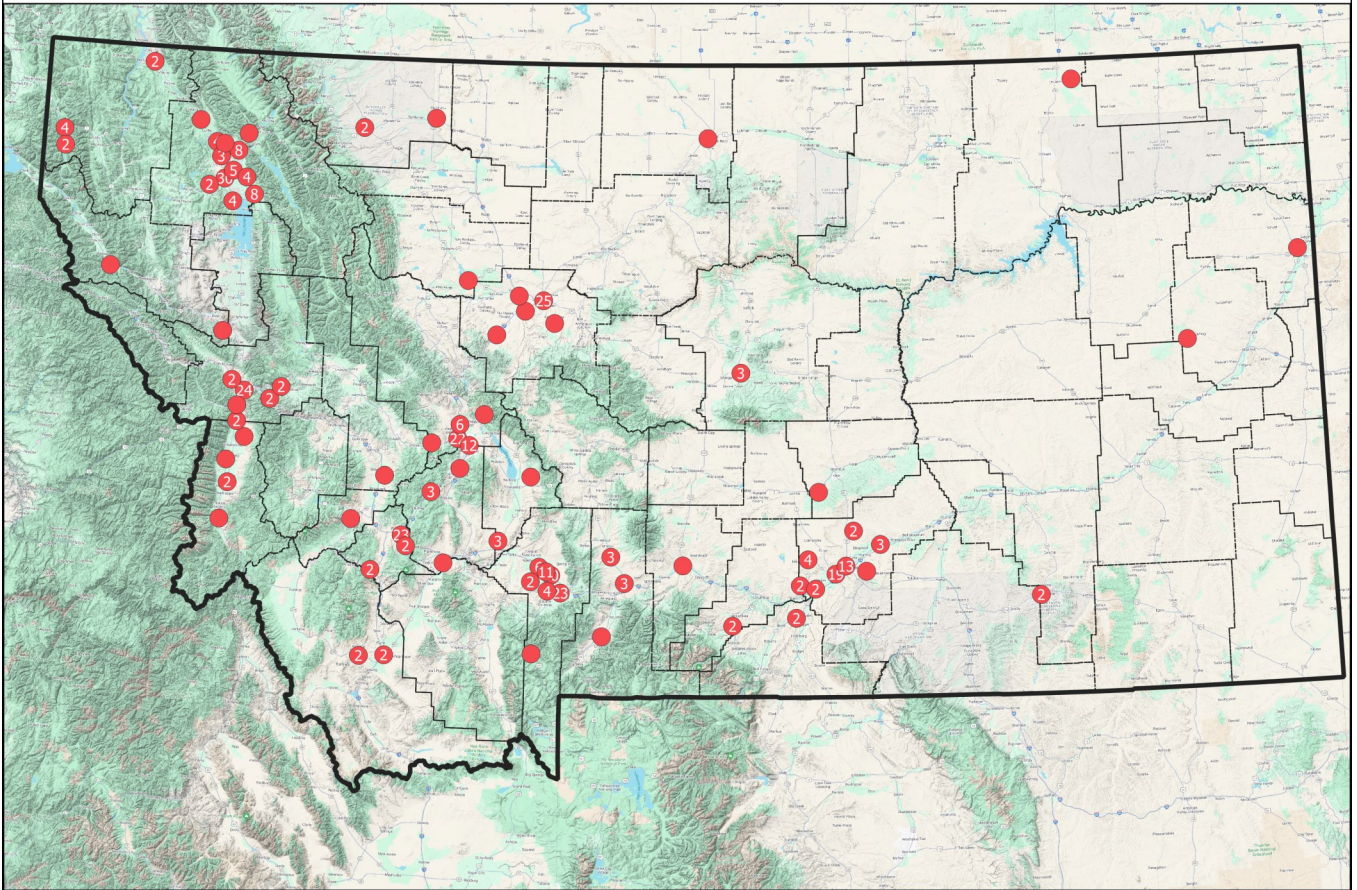
REALIZED COST SAVINGS FORMULA: (Total CAP Man Hours) X (Cost of Volunteer Hour) + (SAR Volunteer Hours Saved) X (The average SAR response in MT 31 hours) X (Average Number of SAR Personnel first 24 hours) + (CAP Fuel Vehicle and Aircraft not paid by county)

NOTIFICATION AND INFORMATIONAL EVENTS

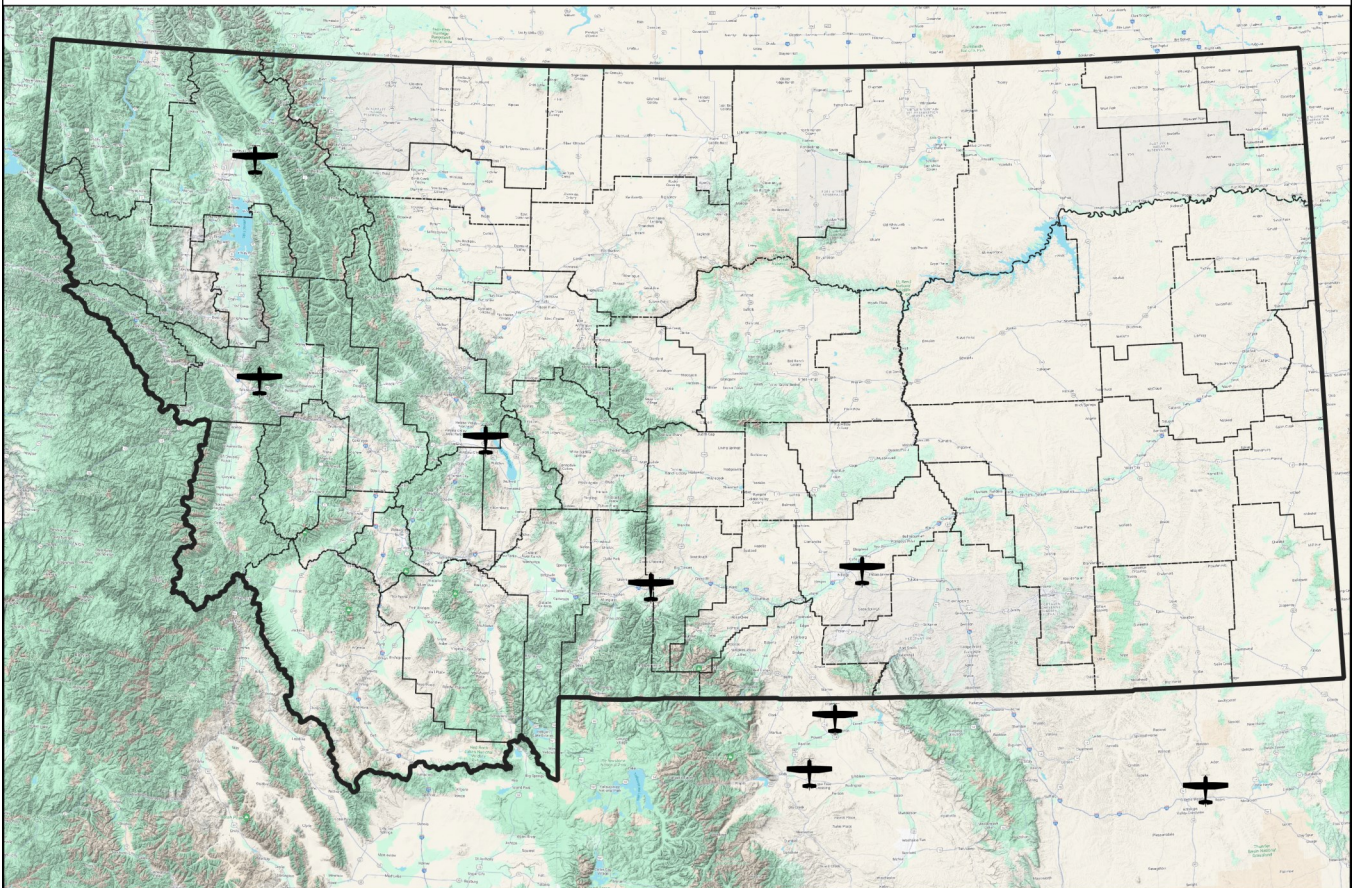


Description	Date
DOT Montana Aeronautics Meeting	27/08/24
State DES Meeting	27/06/24
Flathead County LEPC Meeting	05/06/24
Flathead County LEPC Meeting	03/04/24
Flathead County LEPC Meeting	03/01/24
LEPC Meeting	18/07/24
Ravalli Sheriff Meeting	03/08/24
L&C Co SAR	27/04/24
YNP Meeting	15/06/24
K9 SAR Demo	20/03/24
JeffCo SAR Meeting	17/07/24
JeffCo SAR Meeting	19/06/24
JeffCo CAR Meeting	15/05/24
JeffCo SAR Meeting	17/04/24

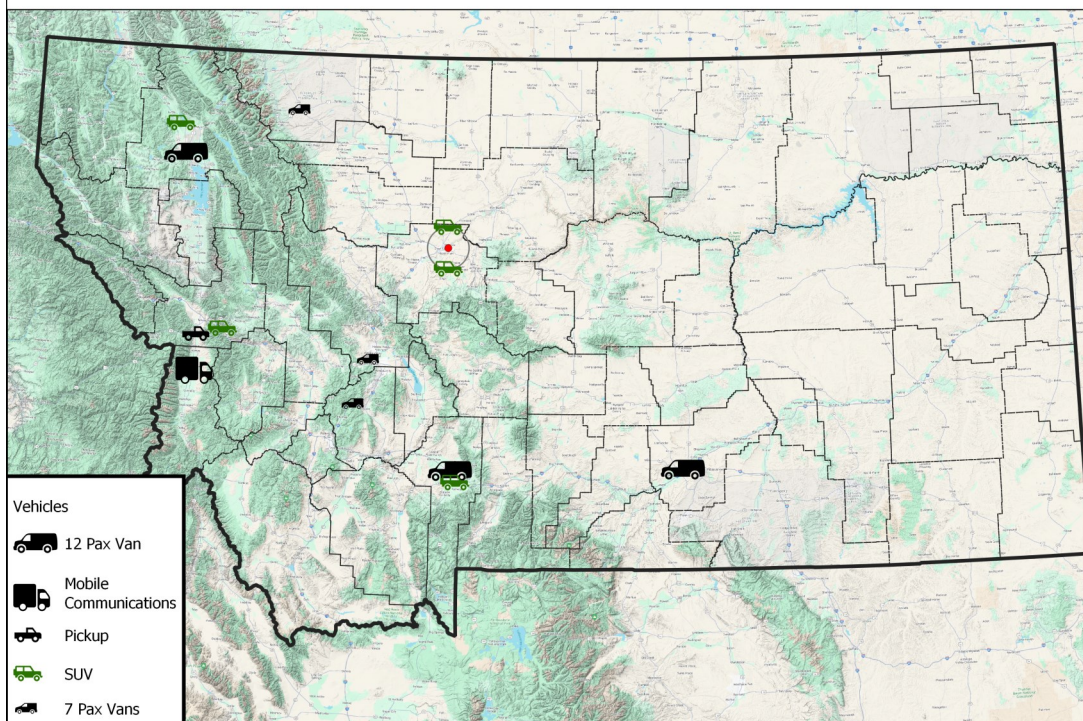
Civil Air Patrol Members



Aircraft Locations

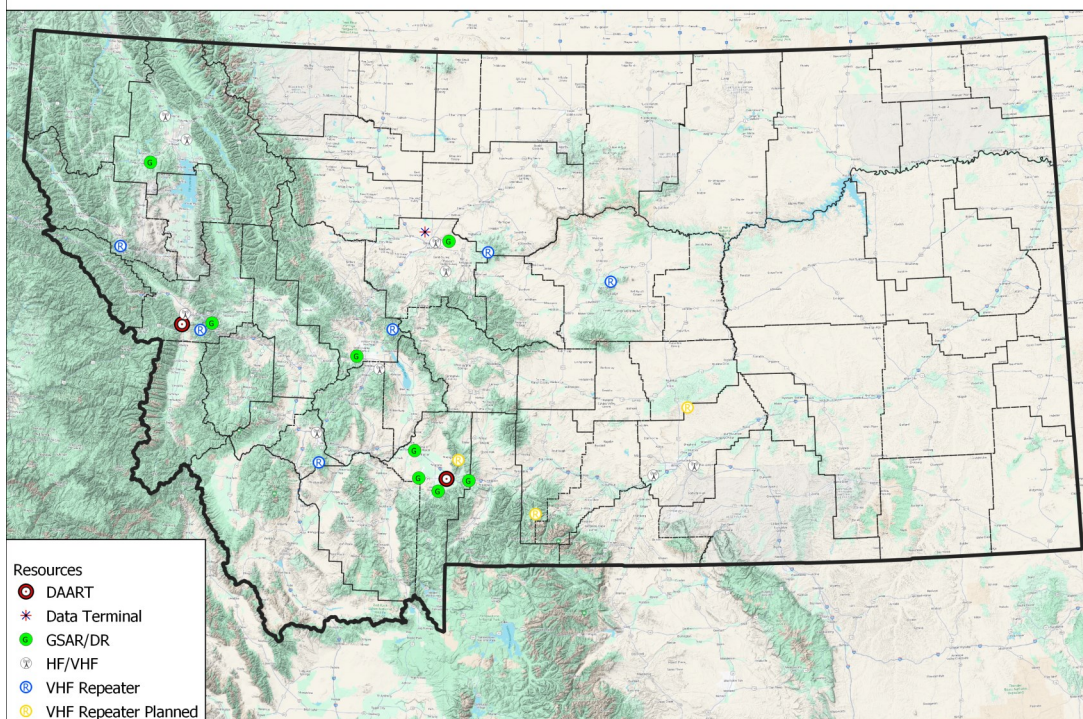


Vehicle Locations



All CAP Vehicles are equipped with VHF radios and mutual aid interop frequencies. 7 Vehicles are equipped with Mobile HF Communications for CONUS HF connectivity and coverage across 100% of Montana and US.

Additional CAP Resources



Domestic Operations Awareness and Assessment Response Tool (DAART) is a joint response tool in partnership with the National Guard. Data Terminals are special encrypted High Frequency Radio systems integrated with the First Air Force's communications system and is used for encrypted and classified information in the event of Cyber, EMP, or Kinetic strike against the United States. Ground Search and Rescue (GSAR) team and Disaster Relief (DR) teams. HF/VHF are fixed base radio stations. VHF repeaters are used to expand the range of the VHF radio network.

CAP VHF Radio Coverage Map

