

Montana and the Sky

Montana Department of Transportation

Aeronautics Division

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New Montana 99s Aviation Scholarship Available Application Deadline 12/01/2018

The Montana Ninety-Nines may be best known by general aviation enthusiasts for the “mark” they leave at airports - air-markings that is. Ninety-Nines volunteers travel across the state painting airport names, elevation and sometimes a compass rose on paved surfaces. This active volunteer organization promotes aviation throughout Montana and is dedicated to inspiring and connecting multiple generations of flying females. Find out more at <https://mymontana99s.com/>. The Montana Ninety-Nines are, for the first time, offering scholarships to qualified female candidates who are interested in and passionate about anything aviation-related.

As with all the available scholarships (to follow), candidates write a letter explaining the reasons for applying, future career goals, past aviation experience, and outstanding achievements. The Montana 99s scholarship also requires a supplemental essay where candidates share information about their involvement with volunteer activities, why they are passionate about aviation, and how receiving this scholarship will help support their passion. Candidates will also provide a financial plan showing how much money they would like to receive and a plan of how they will use these funds. This plan must also list specific goals and a timeline for accomplishing them. Funds will be reimbursed with receipts. Involvement with the Montana 99s is highly encouraged but not required for this scholarship.

The Aeronautics Division assists in administering 14 aviation scholarships and encourages participation. The scholarships are offered to Montanans to help defray costs of education (e.g., flight instruction, A&P Mechanic school, etc.) and will be presented during the 2019 Montana Aviation Conference in Anaconda, Montana.

Scholarship awards are based on candidate letters explaining the reasons for applying, future career goals, past aviation experience (if any), and outstanding achievements. Each letter must include a **mailing address, email address, and a phone number**. The same letter can be used for each scholarship, but candidates must submit one copy addressed to each individual scholarship. Also include **one 250 word biography and one self-portrait**. These will appear in the 2019 Montana Aviation Conference program for those receiving awards.

Scholarship applications must be postmarked on or before December 1, 2018.

Mail scholarship applications to: MDT- Aeronautics Division, PO Box 200507, Helena, MT 59620 or email scholarship applications to MDTAeroSafetyEd@mt.gov. If you have not received email confirmation within 48 hours of submission, or for more information please call (406) 444-2506.



Scholarships continued on pages 3 and 4



Employees, community members, friends, and family gather for a potluck lunch.

Yellowstone Airport Celebrates Christmas in August 2018

Every year, Yellowstone Airport celebrates “Christmas in August.” The airport’s celebration stems from the original “Christmas in August” event inside Yellowstone National Park. On August 24, 1925, in Yellowstone, it snowed on the tourists at Fishing Bridge. The tourists and park staff decided to have an impromptu Christmas celebration the next day on August 25th. They enjoyed food and exchanged a few small gifts, and “Christmas in August” was born!

Yellowstone Airport has continued this tradition for more than 20 years. The early celebration for the airport has an extra special meaning because it enables staff to be together for a Christmas celebration, which is not possible during the winter months when the airport is closed.



Tim Conway, Administrator

Montana and the Sky
Department of Transportation

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Unmanned Aircraft System Update

The Low Altitude Authorization and Notification Capability (LAANC) was launched nationwide on September 13, 2018. LAANC is a collaboration between the Federal Aviation Administration (FAA) and the drone industry and directly supports Unmanned Aircraft System (UAS) integration into the national airspace system.

LAANC provides access to controlled airspace near airports through near real-time processing of airspace authorizations below approved altitudes in controlled airspace. There are currently five approved LAANC service suppliers: Airmap, Harris Corporation, Project Wing, Skyward and Thales Group.

So, what does all this mean for the drone pilot? LAANC will greatly benefit drone pilots by providing information on what altitudes the FAA is granting access to around airports, dramatically decreasing the wait time for airspace authorizations for operations under 400 feet in controlled airspace, and providing the capability to apply for and receive access via a smart phone application, such as Airmaps.



A Love of Aviation Scholarship

An anonymous donor established this scholarship of \$250 in 1997, and in 2010 two more anonymous donors contributed an additional \$250 each, creating a \$750 scholarship. Presently the Hanson Family sponsors this \$750 scholarship to financially assist a Montana resident with aviation-related educational expenses.

AOM Flight Training Scholarship

Aviation Organizations of Montana (AOM) has established this \$500 scholarship to financially assist a student pilot in obtaining their private pilot certificate.

Bob Redding Memorial Scholarship

The Experimental Aircraft Association (EAA) Chapter 57 in Billings is offering a scholarship in memory of Bob Redding who was a lifetime advocate of general and experimental aviation. Building aircraft was as important to Bob as flying them and, given his tenure as a college math professor, so was education. Consequently, this \$250 scholarship is offered to those working towards their A&P license, first generation pilot training, or any post-secondary STEM (science, technology, engineering, and math) degree.

Charles Taylor/Rosie the Riveter Scholarship

The Experimental Aircraft Association (EAA) Chapter 344 of Helena is sponsoring a \$500 scholarship to be awarded to an outstanding second-year airframe and power plant student enrolled in the Aviation Maintenance Technician program at Helena College. The winner will be selected by the Chapter 344 membership in January.

EAA Missoula Chapter 517 Scholarship

The Experimental Aircraft Association (EAA) Chapter 517, Inc. in Missoula will provide **three** \$1,000 scholarships in 2019. One will be for a post-solo student, one for a second year A&P student, and one to be used for any type of aviation career training such as commercial, flight instructor, multi-engine, dispatcher, etc.

Edwards Jet Center Scholarship

Edwards Jet Center, a full-service fixed based operator and Part 135 charter operator based at Logan International Airport in Billings, is offering a \$500 scholarship to help defray the costs of flight instruction or A&P school.

Montana Antique Aircraft Association (MAAA) Scholarship

The Montana Antique Aircraft Association (MAAA) is dedicated to the preservation, restoration, use, and knowledge of antique airplanes. MAAA's motto is: "Keep the Antiques Flying." The \$1,000 scholarship is to help defray the cost of flight instruction or the cost of A&P Mechanic school.

Montana Pilots Association Air Safety and Education Foundation (MPA ASEF) Flight Training Scholarship

This \$1,000 scholarship is open to an active pilot who has considerable interest in aviation and is seeking advanced flight training or is pursuing a profession in aviation. Applicant must be a Montana resident.

Montana Pilots Association (MPA) Junior Pilot Scholarship

The recipient of this \$1,000 scholarship is chosen for outstanding interest in aviation, citizenship in their community and demonstrated academic achievement. The recipient must be a Montana resident and previously soloed. Preference is given to younger applicants who are new pilots or pursuing a profession in aviation.

Parrott Family Scholarship

The Parrott Family offers a \$1,000 scholarship to be used over a one-year period for pilot training programs for students enrolled in the Rocky Mountain College (RMC) aviation program. The funds may be used for tuition in the RMC aviation program, and/or flight training expenses leading to a Private, Commercial, or Flight Instructor certificate. Their use may include Instrument and Multiengine simulator training, as well as the purchase of aviation related materials and related supplies.

Theresa (Nistler) Colley Scholarship

Mountain AirDance Flight Instruction and Bill Gallea offer this \$1,000 scholarship in memory of Theresa Nistler Colley. Theresa loved flying and was working toward her private pilot certificate. This scholarship will be awarded to a student pilot who is working on getting a private pilot rating.

Tyler Orsow and Chuck Kimes Forever Flying Scholarship

This scholarship is a fully-funded seaplane rating provided by the Seaplane Pilots Foundation. The scholarship honors the memory of seaplane pilots Tyler Orsow and Chuck Kimes who were lost in a crash of a one-of-a-kind seaplane on a ferry flight in the Mideast in 2011. To be eligible, applicants must possess a private pilot certificate, a current flight review and at least a third class medical, be a U.S. citizen between the ages of 17 and 35, a member of the Seaplane Pilots Association, and actively pursuing a career as a professional pilot. The scholarship must be used within 12 months. Those applying for the scholarship must include a color copy of their airman's certificate - front and back, a photocopy of their medical certificate, and a copy of their birth certificate or U.S. passport. A scholarship application is required and may be obtained from Terry Hayes at flyammes@gmail.com or Patricia Trooien at ptrooien@mt.gov.

Volunteers Build Fence at Russian Flat Work Session

Submitted by Don Hartrich



*Scott Kirsch rolls the airstrip and parking area
Photo Credit: MPA members*



*Volunteers prepare logs for fence
Photo Credit: MPA members*

On August 19, 2018, a work session was held at Russian Flat Airstrip (M42) hosted by Montana Pilots Association (MPA) Central Hangar.

All work was done with authorization, direction and encouragement from the US Forest Service. The work day was organized by MPA member Donald Hartrich, Russian Flat maintenance coordinator.

Work accomplished consisted of mowing, trimming and rolling the airstrip and parking areas, cleaning and restocking the bathroom, policing the camping area, cutting firewood, and building blocking fences on each side of the runway where cattle have cut a path.

Plans for the fences were drawn up by Pete Smith, and the tractor to pull the roller was provided by Scott Kirsch. Various tools and labor were provided by all.

Those in attendance helping to accomplish a great day's work were Pete and Margaret Smith, Tara Trcka, Tim and Nadine Robertson, Scott, Noah, and Joe Kirsch, Don Newton, Donald Hartrich, and James Martell.

A lot of fun and fellowship was had by all and was topped off with a sloppy joe dinner and a cold beverage. Thanks to all who helped.

We are developing plans for a Russian Flat fly-in with camping and a croquet tournament next year. Stay tuned!!

Montana Vet Program

Submitted by Scott Newpower

During the 2018 Aviation Conference, Luke Urich of the Montana Vet Program (MVP) talked with members of the Montana Pilots Association (MPA) about a project to fly MVP members into the backcountry. The MVP is a group associated with Eagle Mount in Great Falls, Montana, whose mission is to provide veteran-led therapeutic adventure trips. The MPA gladly signed on and volunteered to line up pilots to fly the vets and their gear to Meadow Creek and back on August 16-18, 2018.

Also willing to help was Montana Aeronautics through the use of their aircraft and pilots Wade Cebulski and Jeremy Gouley. The MPA volunteer pilots were Mike Lindemer, Dallas Dearnorff, Carmine Mowbray and Scott Newpower.

In somewhat smoky skies, the vets were picked up at Seeley Lake Airport and flown into Meadow Creek. Once there, the vets enjoyed two days of camaraderie in the Montana backcountry. It was important to the vets that they “give back.” They had asked MPA what projects they could do at the airstrip to show their appreciation. During their stay, they painted the windsock poles and concrete circle on the airstrip. They also mowed some of the runway and parking areas as well as stacking a great deal of firewood.

On August 18, the volunteer pilots returned to Meadow Creek to pick up the vets and return them to Seeley Lake. Both the volunteer pilots and the vets greatly enjoyed the experience. Plans are underway for next year’s trip. To learn more about the MVP visit <https://www.eaglemount.net/mt-vet-program/>.



*Picture left to right: Mike Lindemer, Luke Urick, Wade Cebulski, Larry Irvine, Wayne Mitchell, Scott Newpower, Tim Egnoski, and Nate Monteil
Photo Credit: Scott Newpower*

Temporary Administrative Assistant Needed

MDT Aeronautics Division is looking for help during the busy pilot/aircraft registration and aviation conference season. If you are interested in a temporary, full time position during the months of mid-November through mid-March, please visit our careers website to complete an application: https://www.mdt.mt.gov/jobs/current_openings.shtml. If you have any questions regarding this position, contact Alycia Gereg *HR Generalist* | HROS Division at (406) 444-1849 or email agereg@mt.gov.

The Segmented Circle Panels at Lincoln Airport Get Much Needed Paint

On the morning of August 14, 2018, a work crew worked on a volunteer basis to sand, scrub, power wash, and paint two coats of orange and white paint on the segmented circle panels. Crew members included:

Jerry Cain, Jerry Hover, Doug Vulcan, Bob Frank-Plumlee
Karen Frank-Plumlee, Terry Spath,
Randy Carmichael (visiting Florida pilot), Coaster (Randy's dog)



Before and after pictures of segmented circle panels at Lincoln Airport.

Photo Credit: Jerry Cain

Tanker Operations at Yellowstone Airport

Yellowstone Airport had a visit from Tanker 103 on August 16 & 17! The MD-87 operated by Aero Air, LLC flew support missions out of the Yellowstone Air Tanker Base to the Wigwam Fire near Ennis, MT. It was a first for this Next Generation Air Tanker to be loaded with fire retardant from the Yellowstone Air Tanker base. The three-person flight crew delivered six loads over two days totaling 18,000 gallons.

According to the Tanker Base Manager, Yellowstone Airport has possibly the quickest operation turn-around time in the nation. The MD-87 averaged only twelve minutes on the ground from the time the aircraft stopped at the base for loading until takeoff roll.



MD-87 - Tanker 103 on taxiway at Yellowstone Airport

Photo Credit: Aeronautics Staff

Calendar of Events

October 6, 2018 – Montana Pilots Association. Quarterly board meeting in Lewistown at 11:00 a.m. For more information contact Mary Newpower at (406) 670-5526 or email mpasecretary1@gmail.com.

December 01, 2018 – Aviation Scholarship Application Deadline. Letters must be postmarked on or before December 01, 2018. Visit this site for detailed information www.mdt.mt.gov/aviation/scholarships.shtml.

February 8 & 9, 2019 – Flight Instructor Renewal Course (FIRC). The MDT Aeronautics Division will hold the two-day, FAA approved course from noon on Friday until 9:00 p.m., and from 8:00 a.m. until 5:00 p.m. on Saturday. This course meets the FAA's renewal requirements for Certified Flight Instructors (CFI). The course is open to anyone with an interest in aviation, and specifically geared toward the professional flight instructor to promote a culture of safety in general aviation. For more information contact Jeremy Gouley at (406) 444-9568 or email jgouley@mt.gov.

February 28 - March 2, 2019 - The 35th Annual Montana Aviation Conference. Will be held at the Fairmont Hot Springs Resort located at 1500 Fairmont Rd., Anaconda, Montana. The closest commercial service airport is Bert Mooney (BTM) in Butte, Montana. Rooms have been blocked at prevailing government rate plus tax. Reserve your room by calling (406) 797-3241 and reference rooming block **Montana Aviation Conference 2019**. For more information, contact Aeronautics at (406) 444-2506 or MDTAvConf@mt.gov.

March 1-2, 2019 – Montana Aircraft Mechanic Refresher & I.A. Renewal Seminar. Will be held in conjunction with the Montana Aviation Conference at the Fairmont Hot Springs Resort located at 1500 Fairmont Rd., Anaconda, Montana. The closest commercial service airport is Bert Mooney (BTM) in Butte, Montana. Rooms have been blocked at prevailing government rate plus tax. Reserve your room by calling (406) 797-3241 and reference rooming block **Montana Aviation Conference 2019**. For more information, contact Aeronautics at (406) 444-2506 or MDTAvConf@mt.gov.

Aeronautics Board Loan & Grant Application Reminder

As a reminder to loan and grant applicants, the Loan and Grant online portal (<http://www.mdt.mt.gov/aviation/loans-grants.shtml>) will accept FY 2020 applications starting July 1, 2018, through **November 15, 2018**. If you cannot enter the website, you may have a previous award that needs a closeout form or a status report filed.

Additionally, make sure projects are broken down as required. As an example, asphalt projects should be broken down by runway, apron and taxiway, not as one project lumped together. If you have any questions or need assistance, please contact Wade Cebulski at (406) 444-9581 or wcebulski@mt.gov.

Call for Speakers for Montana Aviation Conference

Have an interesting story to tell? Know someone with an interesting story?

We are opening the call for speakers for the 35th Annual Montana Aviation Conference to be held at the Fairmont Hot Springs Resort February 28 through March 2, 2019. MDT Aeronautics welcomes Montana's aviation community to offer suggestions of speakers and topics for this year's conference. Please forward your suggestions to MDTAvConf@mt.gov or call us with your ideas at (406) 444-2506.

Correction in September issue, article on Schafer Meadows work session: Thanks to all the volunteers who pitched-in to keep the Schafer Meadows experience memorable and special thanks to District Ranger Scott Nelson CORRECTS to "Scott Snelson" and his staff for their support.

Alternative accessible formats of this document will be provided on request. Persons who need an alternative format should contact the Civil Rights Bureau, Department of Transportation, 2701 Prospect Avenue, PO Box 201001, Helena, MT 59620. Telephone (406) 444-9229. Those using a TTY may call (800) 335-7592 or go through the Montana Relay Service at 711.



VISION ZERO

zero deaths · zero serious injuries

MONTANA DEPARTMENT
OF TRANSPORTATION

October 2018

5403

Aeronautics Division
2630 Airport Road
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Helena, Montana 59620-0507



Vision Zero: A Goal for Everyone

In 2017, there were 187 fatalities on Montana roads.

What does that mean? 187 parents, children, grandparents, friends, siblings, spouses, and other loved ones had lives that were cut short. It also means countless tears and shattered lives for those left with the aftermath of unsafe driving behaviors. Which loved one are you prepared to lose? If your answer is none, then Vision Zero is also YOUR goal.

It will take every one of us to work towards the day that Vision Zero is met, and the fatality total reads "ZERO." Two of the highest contributing factors to traffic fatalities in 2017 were alcohol and no seat belt.

These are behaviors that can be changed! Start by always wearing your seatbelt and planning for sober transportation. Remind your loved ones and those around you to do the same.

-Director Mike Tooley, MDT

Visit www.mdt.mt.gov/visionzero for more information.

VISION ZERO ★
zero deaths · zero serious injuries

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OF TRANSPORTATION**

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