

Montana and the Sky

Montana Department of Transportation

Aeronautics Division

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January 2021

2021 Yellowstone Airport Internship Opportunity!

The Yellowstone Airport in West Yellowstone, Montana, is currently recruiting for its 2021 Summer Internship Position! The selected candidate will be exposed to a vast range of airport management and operations/maintenance duties at this commercial service airport. Students must have completed at least 60 credit hours if enrolled in a College or University. Students enrolled in a Tech School must have a minimum of 30 credit hours. For the full job description and opportunity to apply for the position, please visit <https://mtstatejobs.taleo.net/careersection/200/jobdetail.ftl?job=20142639>.



Gwendolyn Satterfield, Intern 2017
Photo Credit: Aeronautics Staff



Connery Ryon, Intern 2019
Photo Credit: Aeronautics Staff

2021 AOPA FLIGHT TRAINING SCHOLARSHIP APPLICATIONS ARE NOW OPEN!

Starting December 1, 2020, AOPA members are invited to apply for primary and advanced flight training scholarships made possible through donations to the AOPA Foundation. Last year, 120 scholarships totaling more than \$1 million were awarded. These scholarship awards are a major benefit of AOPA membership, helping members reach their aviation goals. The scholarship awards are broken down into four categories: AOPA High School Flight Training Scholarship, AOPA Teacher Flight Training Scholarship, AOPA Primary Flight Training Scholarship, and AOPA Advanced Rating Scholarship.

The scholarship application deadline is **Sunday, February 14 at 11:59 p.m. (EST)**. For more information and to apply, visit <https://www.aopa.org/training-and-safety/students/flight-training-scholarships>. Wouldn't it be awesome for a Montanan to receive one of these amazing opportunities?



Virtual Aircraft Mechanic Refresher & Inspection Authorization Seminar

Available February 27, 2021

The IA renewal seminar is typically held concurrently with the Montana Aviation Conference, which has been canceled for 2021 due to the COVID-19 pandemic.

This year, we will be offering the seminar virtually as a single-day event due to the conference cancellation. Normally, all IA speakers would be in attendance at the conference, but a virtual seminar will allow presenters from all around the nation to present and accomplish renewal requirements. Eight hours of training will be provided to meet renewal requirements.

The course is also open to A&Ps wishing to expand their knowledge or refresh on certain topics or those in pursuit of becoming an IA. This course meets Title 14 of the Code of Federal Regulations (14 CFR) part 65, §65.93(a)(4), and you will be able to renew your IA at the end of the course.



Tim Conway, Administrator

Montana and the Sky
Department of Transportation

Greg Gianforte, Governor
TBD, Director

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Follow MDT on social media!



Aircraft Registration

Deadline March 1, 2021

REGISTER NOW

Montana does not have any taxes for aircraft but does assess an annual registration fee in lieu of tax for annual aircraft registration. The fees are set by the Legislature and are determined according to the type and age of the aircraft.

Aircraft customarily kept in Montana, and those with a Montana address on their FAA registration, must be registered with the Montana Aeronautics Division on or before March 1 every year and within 30 days of purchase. Aircraft renewal invoices are sent the first week of December, a reminder is sent in January. A statutory penalty for late registrations must be assessed in the amount of five times the registration fee if payment isn't received on time.

Please keep in mind that aircraft out of annual inspection are not considered "unairworthy" as defined by administrative rule and are subject to annual registration fees.

Online aircraft and pilot registration services are available at: <https://app.mt.gov/aeronautics>. Vendor fees apply.

PLEASE POSTMARK OR TIMESTAMP YOUR REGISTRATION PAYMENTS OR AFFIDAVIT FOR FEE EXEMPTION WITH REQUIRED DOCUMENTATION ON OR BEFORE MARCH 1 FOR A RENEWAL, OR BEFORE 30 DAYS AFTER A NEW AIRCRAFT PURCHASE, TO AVOID THE PENALTY.

For other questions, please contact the Aeronautics Division at (406) 444-2506.

****ACTION IS REQUIRED BY AIRCRAFT OWNERS ON ALL AIRCRAFT REGISTRATIONS EACH YEAR***

Good News for Piston Airplane Deliveries

The good news is that new piston aircraft deliveries are slightly increased during the third quarter despite the historic hard impact COVID-19 has had on aviation. Other aircraft types did not do so well, seeing stiff declines in deliveries compared to 2019.

Many of the piston aircraft deliveries are attributed to new and existing flight schools moving forward with replacing and growing their fleets of trainers. That is exciting news for the future of aviation!

Airplane	2019	2020	% Change
Piston	877	889	+1.4%
Turboprops	348	254	-27.0%
Business Jets	516	378	-26.7%
Total Airplanes	1,741	1,521	-12.6%
Total Billings	\$14.9B	\$11.9B	-20.1%
Piston Rotorcraft	141	105	-25.5%
Turbine Rotorcraft	434	333	-23.3%
Total Rotorcraft	575	437	-23.8%
Total Rotorcraft Billings	\$2.2B	\$1.9B	-16.2%

- 2020 Q3 New Airplane & Rotorcraft Shipments and Billings. Source: GAMA.

Gold Seal to Reopen COVID Relief Program

On December 14, 2020, ground school developer Gold Seal will reopen its COVID Relief scholarship program.

"We started this program back in May," said Gold Seal founder Russ Still. "After carefully going through the stories of over 1,000 students, we selected 100 for the free scholarships."

The scholarships provided full Gold Seal ground school enrollment to people who had suffered unfortunate hardship because of the pandemic.

The spring program was highly successful and kept a lot of aspiring pilots moving forward in their training, according to Still.

Valued at \$200 per scholarship, the company gave away \$20,000 in enrollments. With new economic challenges this winter, Gold Seal determined it was time to do it again, Still said.

Any student pilots who have been adversely impacted by COVID are invited to submit their stories. The company is specifically seeking people who have been forced to stop their training because of job or income loss.

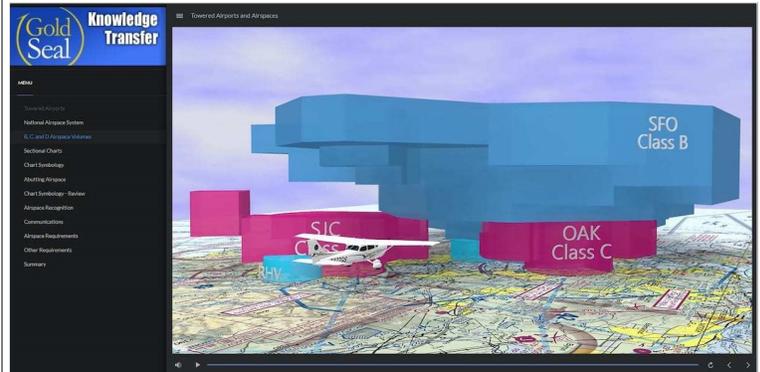
According to Still, 100 individuals will be selected for full free access to Gold Seal's online ground school.

"This includes every bit of ground training that a student pilot needs. It takes aspiring flyers from the FAA written test all the way to the Checkride," he explained.

"It's a difficult job picking just 100," said Still. "We are looking for the most compelling stories. Tell us how COVID has impacted your training plans. We really want to keep you motivated and moving forward in aviation."

To apply, student pilots can visit GroundSchool.com/Relief and fill out the scholarship application.

Summarized with permission from General Aviation News



Yellowstone Airport Enplanements Only Down 15% During COVID-19 Pandemic

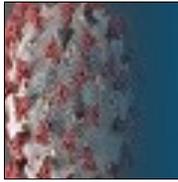
The Yellowstone Airport performed surprisingly well in comparison to similarly sized commercial service airports this past season despite challenges brought on by COVID-19. September enplanement figures were only down 15% in comparison to September 2019 enplanements. Of the 61 similarly sized airports served by SkyWest Airlines, Yellowstone Airport ranked #7 with an average flight of 29.2 passengers on the Canadair Regional Jet 200 service with a 50-passenger seat configuration!



Canadair Regional Jet 200
Photo Credit: Aeronautics Staff

FAA Approves COVID-19 Vaccine For Pilots and Air Traffic Controllers

After careful review of available data regarding safety profiles, the FAA Office of Aerospace Medicine (AAM) adopts the following policy as both safe and operationally responsive to this unique situation:



Holders of FAA-issued Airman Medical Certificates or Medical Clearances may receive the Pfizer-BioNTech COVID-19 vaccine; however, a 48-hour no fly/no safety related duty interval must be observed after each dose.

AAM will monitor the patient response to Pfizer-BioNTech vaccine and may adjust this policy as necessary to ensure aviation safety. Additional vaccines will each be evaluated as EUAs are issued.

**Public announcement from the Federal Aviation Administration Published on 12/12/20*

Jet Aviation Takes Over KBZN FBO



Jet Aviation has acquired the FBO operations of Arlin's Aircraft Service at Bozeman Yellowstone International Airport (KBZN).

The FBO, which now operates as Jet Aviation Bozeman, has been providing ground handling services since 1979, including fueling, de-icing, hangarage, and office space.

"Arlin's FBO in Bozeman is a most welcome addition to our FBO network," said David Best, Senior Vice President and GM for Jet Aviation in the Americas. "As the gateway to Yellowstone National Park and in close proximity to the Yellowstone Club and Big Sky Resort, Bozeman is Montana's busiest airport and a key destination for our aircraft management and charter customers. We also look forward to welcoming Arlin's employees to the Jet Aviation family." Arron Wass, Arlin's General Manager, will support an orderly transition before deploying for military duty.

Jet Aviation, a wholly owned subsidiary of General Dynamics, was founded in Switzerland in 1967. It now has 4,000 employees at about 50 facilities throughout Europe, the Middle East, Asia Pacific, North America, and the Caribbean. The company provides maintenance, completions and refurbishment, engineering, FBO and fuel services along with aircraft management, charter services and personnel services.

Article summarized with permission from General Aviation News

Aviation Quiz



- 1) About how many people in the world have been rescued by drones?
A: 500
B: 23,000
C: 78
D: 11,900
- 2) About how many aircraft are registered in Montana?
A: 15,000
B: 680
C: 5,200
D: 2,300
- 3) About how many general aviation flight hours does the FAA report each year?
A: 100,000
B: 463,000
C: 43,400,000
D: 25,506,000
- 4) How many new pilots is the world forecasted to need in the next 10 years?
A: 1,000,000
B: 260,000
C: 43,000,000
D: 145,000
- 5) Wing vortex generators help delay airflow separation at slow airspeeds by:
A: Energizing the boundary layer
B: Reducing parasite drag
C: Streamlining air in the turbulent boundary layer
- 6) It is legal to land on public roads in Montana?
A: False, never
B: True, always
C: Sometimes, due diligence is required ahead of time
D: True, but only with prior written permission
- 7) Montana Aeronautics sells airport parts at low cost?
A: False
B: True

Virtual Montana
Aircraft
Mechanic
Refresher &
IA Renewal
Seminar

Zoom Meeting
February 27, 2021

Registration Fee:
\$50 per person

A strong internet connection, microphone, speakers, and an email address are required for participation. A camera is recommended, but is not required.

You can join the Zoom call through a computer (recommended) or a compatible tablet or smart phone.

For more information or for a registration form, please visit <https://www.mdt.mt.gov/aviation/events.shtml> or contact Aeronautics at: mdtaerosafetied@mt.gov or (406) 444-2506.



PAPER REGISTRATION FORMS REQUIRED
THIS YEAR

Registrations and payments must be received by February 19, 2021.

For more information regarding Federal Aviation Administration (FAA) Inspection Authorization Renewal requirements and forms visit:

https://www.faa.gov/about/office_org/field_offices/fsdo/hln/

**8 Hours are required to meet Part 65.93.
Attendance will be taken online at the beginning of each session.**

**Saturday, February 27, 2021
Mountain Standard Time (GMT-7)**

Morning Session

7:45 a.m. – 8:00 a.m. – Login and test sound and video

8:00 a.m. – 9:00 a.m. – Jeff Vercoe, FAA

9:00 a.m. – 10:00 a.m. – Martin Clemons ADSB/Electrical systems, and troubleshooting

10:00 a.m. – 10:10 a.m. – BREAK

10:10 a.m. – 11:10 a.m. – Kristi Dunks, NTSB

11:10 a.m. – 12:10 a.m. – Tim Gauntt, Hartzell Engine Technologies

12:10 p.m. – 12:50 p.m. – Lunch/Break

Afternoon Session

12:50 p.m. – 1:50 p.m. – Vince Bechtel, Tempest Aero Group

1:50 p.m. – 2:50 p.m. – Roger D. Fuchs Aviation Consulting

2:50 p.m. – 3:00 p.m. – BREAK

3:00 p.m. – 4:00 p.m. – Greg Cross, Cross Petroleum Service

4:00 p.m. – 5:00 p.m. – Jessie & Mike Ellis, PinnaCal

Please return your registration and payment prior to February 19th, 2021

Once your registration and payment have been received, you will receive an email with an invitation link to the Zoom call. Please save this email, it is how you will access the course on February 27!

Please log into Zoom ahead of time to test your equipment and familiarize yourself with its operation; it is very easy to use! We are unable to process refunds for those with technical difficulties.

Please Note: Date and time for speakers at Aircraft Mechanics Refresher Seminar & IA Renewal are subject to change without notice.

Winter Survival Clinic Canceled

Due to constraints from the COVID-19 pandemic, the 2021 Winter Survival Clinic has been canceled.



Students learn survival skills during the 2020 Winter Survival Clinic
Photo Credit: Aeronautics Staff

AOPA Air Safety Institute Will Not Offer In-Person FIRC in 2021

Because of the ongoing pandemic, the Aircraft Owners and Pilot's Association will not offer in-person flight instructor refresher courses (FIRC) in 2021. Flight instructors are encouraged to participate in an online-approved FIRC to renew this year.



Women in Aviation 2021 Conference Goes All-Virtual



After careful consideration and review of the current worldwide COVID-19 pandemic trends, Women in Aviation International officials have decided that the organization's 32nd Annual International Women in Aviation Conference will be held virtually on March 11-12, 2021. The all-virtual platform will allow members and industry friends to attend from the convenience of their home or office, WAI officials said. While additional registration and agenda details will be forthcoming, WAI plans to deliver education sessions, keynote speakers, a virtual exhibit hall, personal and professional development seminars and workshops, as well as 2021 scholarship awards, Pioneer Hall of Fame induction celebration, and networking opportunities.

"The safety and wellbeing of our members, partners, exhibitors, attendees, and staff is our first priority. We had hoped to gather in-person next year, but as we continued to monitor and follow the local and state recommendations and guidelines for Reno, Nevada, not to mention the growing impact of COVID-19 worldwide, we have made the difficult decision to cancel our in-person event. Thank you to our members and exhibitors who took the time to respond to our surveys. We took all of your feedback into account when making this decision," said Allison McKay, WAI CEO. "Similar to our virtual Girls in Aviation Day that reached participants in 58 countries, WAI is confident that our virtual event will enable us to reach more of our members and interested participants around the world than we might have with an in-person event."

Article summarized with permission from General Aviation News

Northwest Aviation Conference Cancelled

Organizers of the 2021 Northwest Aviation Conference and Trade Show, which was slated for February 20-21, 2021, announced it has been cancelled due to COVID-19 restrictions in the state of Washington. "We are currently exploring the logistics of hosting a virtual version of the event to help fulfill networking and certification needs for our attendees," said Rachel Hansen, event coordinator for the Washington Aviation Association. "Although this will be very different than our much loved live event, we anticipate some fantastic opportunities that will translate to valuable face time with our Northwest partners and attendees." She added the organization also plans on publishing the "On Course" magazine for attendees and mailing it out.



Alternative accessible formats of this document will be provided on request. Persons who need an alternative format should contact the Office of Civil Rights, Department of Transportation, 2701 Prospect Avenue, PO Box 201001, Helena, MT 59620. Telephone 406-444-5416 or Montana Relay Service at 711.

Happy New Year

From MDT—Aeronautics

Lucas, Tim, Bron, Jeff, Staci, Matt, Marc, Derrick, Karen, Patricia

What's Next

January 2021 — Airport Directory published and mailed to registered pilots; Aeronautical Chart published

January 2021 — Scholarship winners announced (in February's newsletter)

February 2021 — Airport Loan and Grant awards announced in February's newsletter

Calendar of Events

January 1, 2021 — Headwaters EAA Chapter Formation, Pogreba Field, Three Forks, Montana. The Charter Members of this new EAA Chapter invite you to investigate membership. Contact TC Willis at (208) 304-1057 or email kodiakflyer@gmail.com.

January 22-23, 2021 — Flight Instructor Refresher Course (FIRC). The MDT Aeronautics Division will conduct the 2020 FIRC at the Delta Hotel Helena Colonial, located at 2301 Colonial Drive, Helena, Montana. Rooms have been blocked at prevailing government rate plus tax. Reserve your room by calling (406) 443-2100 and reference rooming block "Flight Instructor Refresher Course." The two-day, FAA-approved course will run from 8:00 a.m. until 5:00 p.m. on Friday and from 8:00 a.m. until 5:00 p.m. on Saturday. For more information, contact Matt Lindberg at (406) 444-9568 or email mlindberg@mt.gov.

January 24-26, 2021 — Association of Montana Aerial Applicators (AMAA) 2021 VIRTUAL Convention and Trade Show. For more information, contact Colleen at (406) 781-6461 or eccampbell@yahoo.com.

February 27, 2021 — Aircraft Mechanic Refresher & Inspection Authorization VIRTUAL Seminar. Online Zoom Seminar. For more information, contact Matt Lindberg at (406) 444-9568 or email mlindberg@mt.gov. See Page 5 for details. For a registration form, visit <https://www.mdt.mt.gov/aviation/events.shtml>.

March 1, 2021 — Aircraft and Pilot Registration Renewal Deadline. See article on Page 2 for details.

Quiz Answer Key: 1:A 2:C 3:D 4:D 5:A 6:C 7:B

WANTED: Your Montana Aviation News

Do you have exciting aviation news from Montana to share? Did you know you can send it to the Aeronautics Division to be considered for publishing in the *Montana and the Sky* newsletter? We love to hear about and share your Montana Aviation news, photos, and stories. Please send contributions to mdtaerosafetyed@mt.gov before the first Friday of each month for the next month's issue.



VISION ZERO

zero deaths · zero serious injuries

MONTANA DEPARTMENT
OF TRANSPORTATION

January 2021

5403

Aeronautics Division
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Vision Zero: A Goal for Everyone

In 2019, there were 184 fatalities on Montana roads.

What does that mean? 184 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 2019 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

**MONTANA DEPARTMENT
OF TRANSPORTATION**

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