

Montana and the Sky

Montana Department of Transportation

Aeronautics Division

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January 2019

Jeff Boerboon to Speak at Aviation Conference February 28 through March 2, 2019



Jeff Boerboon

Photo Credit: Jeff Boerboon



Yak-110

Photo Credit: Jim Raeder Aviation Photography

Jeff Boerboon will address the Thursday Kick-Off Luncheon audience on February 28, 2019 at the 35th annual Montana Aviation Conference at the Fairmont Hot Springs Resort hosted by the Butte Conference Committee. Jeff flew the public debut of the unique Yak-110 at EAA AirVenture Oshkosh 2018.

The Yak-110 is a one-off design that was constructed by joining two Yak-55 fuselages and a jet engine mounted in between. Jeff, who has previously flown performances in Jack Link's Jet Waco *The Screamin' Sasquatch* for John Klatt Airshows, became inspired to fly aerobatics when he was only seven years old after attending the EAA convention in Oshkosh.

As a student at the University of North Dakota, Jeff acquired all of his flying ratings including his first opportunity to fly aerobatics. He is now a two-time Advanced National Aerobatic Champion, was a member of both the U.S. Advanced and Unlimited aerobatic teams, and is the 2010 U.S. Unlimited Aerobatic Champion. In addition to flying the Yak 110, Jeff is a captain for a major airline and spends his free time flying any airplane he can get his hands on!

2019 Yellowstone Airport Internship Opportunity!

The Yellowstone Airport (WYS) in West Yellowstone, MT is currently recruiting for its 2019 Summer Internship position! The selected candidate will be exposed to a vast range of airport management and operations/maintenance duties at WYS, a commercial and general aviation service airport. Students must have completed at least 60 credit hours if enrolled in a college or university. Students enrolled in a technical school must have a minimum of 30 credit hours. For the full job description and opportunity to apply for this position, please visit https://mtstatejobs.taleo.net/careersection/200/jobdetail.ftl?_af18142490&tz=GMT-07%3A00.

Welcome Pam McDaniel to Aeronautics Division



Pam McDaniel
Photo Credit: Pam McDaniel

When you next call MDT Aeronautics, chances are Pam McDaniel will answer the phone. Pam is assisting MDT Aeronautics Division with the influx of pilot and aircraft registration processing.

Pam made Helena her home base about 40 years ago when she decided to attend the Helena Vo-Tech Center, married her husband (Jim), and raised their family (Samie & Bridger). She retired from the MT Department of Labor & Industry after 34 years of employment and attempted retired life with her husband out on the Oregon coast; however, the heart strings of family and friends pulled them back and confirmed Helena will always be their home base. Welcome to Aeronautics, Pam!

Browning Airport Web Cam

The Browning Airport recently received a web cam operated by Kalispell Regional Medical Center to observe conditions on the field. Montana Aeronautics provided a wind sock that was installed in view of the camera. The camera feed is updated every 30 minutes and is available for the public to view. Just enter the mobile friendly <http://8s0.org>.



Aeronautics Safety Zone

Medications & Pilots Don't Often Mix

The FAA Toxicology Laboratory has found that 42% of pilots in fatal crashes had some sort of drug/medication in their system during the flight. Many medications carry warnings that you should not operate machinery or a motor vehicle (**this does include aircraft**). This warning is often overlooked or ignored.

Your healthcare provider may prescribe drugs that compromise your ability to safely fly an aircraft, and these prescribed drugs often get mixed with over-the-counter drugs. The mixing of the two can be particularly dangerous to a pilot flying an aircraft. You may feel just fine flying routine flights medicated, but you could find yourself in a situation where the weather has gotten worse than forecasted or you have an inflight emergency. These are the times you need to be at the top of your game, but medications in your system can become deadly to you and your passengers.

So, we ask all of our fellow pilots to carefully read the labels on your medications, even over-the-counter meds, and if you need to fly medicated always ask your Aviation Medical Examiner (AME) first. One quick phone call could save your life.



Tim Conway, Administrator

Montana and the Sky
Department of Transportation

Steve Bullock, Governor
Mike Tooley, Director

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Follow MDT on social media!



Flight Instructor Refresher Course (FIRC)

Calling All CFI's & Chief CFI's!



The MDT Aeronautics Division is hosting Aviation Seminars for the 2019 FIRC February 8th and 9th at the Delta Hotel Helena Colonial, located at 2301 Colonial Drive, Helena, Montana. Reserve your room by calling 406-443-2100 and reference rooming block "Flight Instructor Refresher Course". This two-day, FAA approved course will run from 10:00 a.m. until 7:00 p.m. on Friday, and from 8:00 a.m. until 5:00 p.m. on Saturday. This course meets FAA's renewal requirements for certified flight instructors (CFI & Chief CFI) and includes IACRA renewal.

Dates

February 8-9, 2019

Location

Delta Hotel Helena Colonial
2301 Colonial Drive
Helena, MT

Tuition Information

Montana Registered Pilots: \$175.00
Non-Montana Registered Pilots: \$195.00

Registration

Register for the FIRC online:
<https://www.aviationseminars.com/mt-firc>

More Information

For more information call Jeremy Gouley at 406-444-9568 or email jgouley@mt.gov

Not a Montana registered pilot? Register as a Montana pilot (MT Airport Directory and newsletter included) and save \$20.00 off the FIRC registration. More info on Montana pilot registration: <http://www.mdt.mt.gov/aviation/regpilot.shtml>



GET BACK IN THE LEFT SEAT with AOPA's Rusty Pilot Program

Once a pilot, always a pilot, but if you're feeling a little RUSTY ... You might be like the more than 500,000 pilots (that's right, half a million) who have taken a little breather from flying. The good news is that getting back to flying is easier than you might think. So, what does it take to get back in the air? Some flight and ground instruction, no FAA check ride or test, and you may not even need a medical certificate.

Join the Aircraft Owners and Pilots Association (AOPA) for a fun three-hour seminar (free for AOPA members, \$69 for non-members) that will give you the information to get current again. As a seminar participant, you'll get three hours of ground instruction toward completing your flight review, valuable take-home materials, and handouts so you can review what you've learned.

The AOPA Rusty Pilot Seminar will be held on Thursday, February 28 from 1:45 p.m.– 4:45 p.m. in conjunction with the 2019 Montana Aviation Conference. These are two separate registration processes.

Please visit <https://hangar.aopa.org/events/item/52/1940> to register for the AOPA Rusty Pilot Seminar. For more information email, rustypilots@aopa.org or call (301) 695-2000.

Please visit <https://www.mdt.mt.gov/aviation/events.shtml> to register for the 2019 Montana Aviation Conference or return the Conference Registration form found in this newsletter. For more information, email mdtavconf@mt.gov or call (406) 444-2506.

Fairfield Airport Receives Donated LED Lighting Upgrade

The Fairfield Airport recently received all new LED runway, taxiway, and windsock lighting. The new lights are very bright and can be seen from many miles away at night. Pilots from the surrounding areas fly to Fairfield to practice landings on an increasing basis. Next time you are out and about for night currency, stop at Fairfield and check out the new bright LED lights!

The lighting upgrades, and the labor to install them, were all donated by Scott Gasvoda of Fairfield. Scott has been the Fairfield Airport manager for many years and works primarily on a volunteer basis. Many of the airport's maintenance activities and supplies are donated by Scott, such as weed spray and a mower. Some supplies he solicits for donation for larger projects such as keeping up with runway repairs. Scott has a 180 horse-power Cessna 175 and a hangar at Fairfield.

Many airports in Montana rely heavily, or in some cases solely, on volunteer work. We would like to **thank all the airport volunteers** in Montana for helping keep our airports safe and maintained.



Photo credit: MDT Aeronautics

2019 Pilot Registration

You may have recently received a pilot registration renewal memo without the pilot renewal form enclosed. Please consider the following options for pilot registration:

- Locate the form at <https://www.mdt.mt.gov/aviation/regpilot.shtml>.
- Register on-line at <https://app.mt.gov/aeronautics/registration/> (vendor fees apply).
- Request the form be mailed or emailed by calling the Aeronautics Division at (406) 444-2506 or email ptrooien@mt.gov.

We apologize for any inconvenience this may have caused.



Calling All Youth Artists!



The Montana Department of Transportation (MDT) Aviation Awareness Art Contest is designed to broaden awareness of the importance of aviation and aerospace to the economy and to promote careers in these industries. The contest is open to all students in grades K-12 in public, private, and home schools.

Categories

- Category 1:**
Kindergarten - 5th grade
- Category 2:**
6th Grade - 8th Grade
- Category 3:**
9th Grade - 12th Grade

Prizes

- FIRST PLACE in each category:**
1. A round trip flight to Helena for the winner and his/her parents (legal guardians) on May 3, 2019 for the awards ceremony in Helena.
 2. Transportation Director, Mike Tooley will present all three winners with a trophy, certificate, and their artwork matted and framed.
 3. Following the ceremony, the winners and their families will tour the airport and enjoy lunch.

SECOND & THIRD PLACE in each category:

1. A trophy and Certificate of Achievement.

Entry Requirements

1. Contest deadline is: Monday, April 1, 2019.
2. Contest is open to all Montana students, grades K-12.
3. Size of poster is not to exceed 11" x 14".
4. Artwork must have an aviation theme - can be color or black & white.
5. Please no tracing the images.
6. All artwork must include the following:
Name of Student, Student's Grade, School's Mailing Address, Phone Number, and Teacher's Name



35th Annual Montana Aviation Conference

February 28 through March 2, 2019
Fairmont Hot Springs Resort, Anaconda, MT

Return registration form and payment to:

MDT Aeronautics Division, PO Box 200507, Helena, MT 59620-0507

Phone: (406) 444-2506 - Fax: (406) 444-2519

Email: MDTAvConf@mt.gov

Names of Attendees

Address

City **State** **Zip Code** **Country**

Phone Number **Email**

Aviation Affiliation (for badge)

The following individual plans to attend the IA Mechanics Seminar: Session 1 Session 3

The following individual plans to attend the IA Mechanics Seminar: Session 2 Session 4

The following individual has a dietary accommodation request: Session 1 Session 3

The following individual has a dietary accommodation request: Session 2 Session 4

I/we plan to attend the AOPA Rusty Pilot Seminar.

Registration Information			
<input type="checkbox"/>	Registration Fee	<input type="text"/> X \$75 each on or before 2/11/19 =	<input type="text"/>
<input type="checkbox"/>	Registration Fee	<input type="text"/> X \$85 each after 2/11/19 =	<input type="text"/>
<input type="checkbox"/>	College Student Registration	<input type="text"/> X \$10 each =	<input type="text"/>
<input type="checkbox"/>	Thur Lunch	<input type="text"/> X \$25 each =	<input type="text"/>
<input type="checkbox"/>	Fri Lunch	<input type="text"/> X \$25 each =	<input type="text"/>
<input type="checkbox"/>	Fri Dinner	<input type="text"/> X \$40 each =	<input type="text"/>
<input type="checkbox"/>	Sat Lunch	<input type="text"/> X \$20 each =	<input type="text"/>
<input type="checkbox"/>	Sat Banquet	<input type="text"/> X \$35 each =	<input type="text"/>
TOTAL =			<input type="text"/>

Payment Information
<input type="radio"/> Check payable to: MDT Aeronautics.
<input type="radio"/> Credit Card
Cardholder Name: <input type="text"/>
Card Number: <input type="text"/>
Expiration Date: <input type="text"/>
CVV: <input type="text"/>
Zip Code: <input type="text"/>

OFFICE USE
Reg Complete _____
Confirm Sent _____
Payment Date _____

2504 - 07037

Montana Aircraft Mechanic Refresher & IA Renewal Seminar

Fairmont Hot Springs Resort
1500 Fairmont Road
Anaconda, Montana

*(Reference rooming block
Montana Aviation Conference to
receive the prevailing state rate.)*

The Montana Department of Transportation, Aeronautics Division will once again be offering an IA renewal seminar in association with the 2019 Montana Aviation Conference. Aviation industry representatives and the FAA will offer many interesting educational programs.

Mechanics and Authorized Inspectors attending the seminar must register for the Aviation Conference, which allows you to attend any of the conference events. Please use the enclosed registration form to register for the conference.

For more information, contact Aeronautics at
MDTAvConf@mt.gov or
(406) 444-2506.



NO WALK-INS ALLOWED

Due to limited seating, IA Mechanic Seminar registrations will be accepted until sessions are full. Late registrations will be accepted at conference registration desk, based on availability.

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/

***When registering, please indicate the sessions you plan to attend.
Only 2 sessions are required to meet Part 65.93.***

Friday, March 1, 2019

Session 1

7:00 a.m. – 7:15 a.m. – Welcome & Introductions
7:15 a.m. – 8:15 a.m. – Jeff Vercoe, FAA
8:15 a.m. – 9:15 a.m. – Keith Clark, Phillips 66 Aviation
9:15 a.m. – 9:30 a.m. – BREAK
9:30 a.m. – 10:30 a.m. – Andrew Hall, Textron Aviation
10:30 a.m. – 11:30 a.m. – Jessie & Mike Ellis, PinnaCal

Session 2

2:00 p.m. – 3:00 p.m. – Keith Clark, Phillips 66 Aviation
3:00 p.m. – 4:00 p.m. – Greg Cross, Cross Petroleum Service
4:00 p.m. – 4:15 p.m. – BREAK
4:15 p.m. – 5:15 p.m. – Patrick MacQuarrie, Helena FSDO
5:15 p.m. – 6:15 p.m. – Tim Gauntt, Hartzell Engine Technologies

Saturday, March 2, 2019

Session 3

7:00 a.m. – 7:15 a.m. – Welcome & Introductions
7:15 a.m. – 8:15 a.m. – Bryan Hansen, FAA
8:15 a.m. – 9:15 a.m. – Tim Gauntt, Hartzell Engine Technologies
9:15 a.m. – 9:30 a.m. – BREAK
9:30 a.m. – 10:30 a.m. – Martin Clemons, Electrical Engineer
10:30 a.m. – 11:30 a.m. – Carol & Bob Leyner, Colorado Classic Aircraft

Session 4

2:00 p.m. – 3:00 p.m. – Andrew Hall, Textron Aviation
3:00 p.m. – 4:00 p.m. – Greg Cross, Cross Petroleum Service
4:00 p.m. – 4:15 p.m. – BREAK
4:15 p.m. – 5:15 p.m. – Tim Gauntt, Hartzell Engine Technologies
5:15 p.m. – 6:15 p.m. – Darrold Hutchinson, Hutchinson Aviation

Each session is 4 hours of total training time.

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

Calendar of Events

January 16 & 17, 2019 — Aeronautics Board Meeting. For further information, contact (406) 444-2506.

January 18, 2019 — Yellowstone Airport Internship Opportunity Application Deadline. For the full job description and opportunity to apply for the position, please visit <https://mtstatejobs.taleo.net/careersection/200/jobdetail.ftl?job=18142490&tz=GMT-07%3A00>.

January 20 - 22, 2019 — Association of Montana Aerial Applicators (AMAA) Annual Convention and Trade Show. For more information, contact Colleen Campbell at (406) 781-6461.

February 8 & 9, 2019 — Flight Instructor Refresher Course (FIRC). The MDT Aeronautics Division will conduct the 2019 FIRC February 8th and 9th at the Delta Hotels 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 10:00 a.m. until 7:00 p.m. on Friday and from 8:00 a.m. until 5:00 p.m. on Saturday. **Register for the FIRC online at <https://www.aviationseminars.com> or call 800-257-9444.** For more information, contact Jeremy Gouley at (406) 444-9568 or email jgouley@mt.gov.

February 28 - March 2, 2019 — 35th Annual Montana Aviation Conference. The 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. **Lodging Information** - For your convenience, rooms have been blocked at conference rates at the following locations. Reservations must be made **prior to February 12, 2019** to be eligible for the conference rate. Reference rooming block **Montana Aviation Conference** to receive the conference rate. The conference has arranged transportation between the Fairmont and the Best Western and the Copper King locations.

- **Fairmont Hot Springs Resort** located at 1500 Fairmont Rd., Anaconda, MT - \$94.00 + taxes and fees for single occupancy; \$109.00 + taxes and fees for double occupancy; \$124.00 + taxes and fees for triple occupancy; \$139.00 + taxes and fees for quadruple occupancy. Rooms can be booked by calling (406) 797-3241. **You MUST reference Montana Aviation Conference to receive a room.**
- **Best Western Plus Butte Plaza Inn** located at 2900 Harrison Ave., Butte, MT - \$94.00 + taxes and fees. Rooms can be booked by calling (406) 494-3500.
- **Clarion Inn Copper King Convention Center** located at 4655 Harrison Ave., Butte, MT - \$94.00 + taxes and fees. Rooms can be booked by calling (406) 565-5001.

Visit <https://www.mdt.mt.gov/aviation/events.shtml> for registration forms. For more information, contact Aeronautics Division at (406) 444-2506 or email MDTAvConf@mt.gov.

March 1-2, 2019 — Montana Aircraft Mechanic Refresher & IA Renewal Seminar. The seminar will be held in conjunction with the annual Montana Aviation Conference at the Fairmont Hot Springs Resort. **Due to limited seating, IA Mechanic Seminar registrations will be accepted until sessions are full.** Each session contains four hours of training with a total of four sessions. When registering, indicate which sessions you plan to attend. Only two sessions are required to meet Title 14 of the Code of Federal Regulations (14 CFR) part 65, §65.93(a)(4) for IA renewal. Visit <https://www.mdt.mt.gov/aviation/events.shtml> for registration forms. For more information, contact Aeronautics Division at (406) 444-2506 or email MDTAvConf@mt.gov.

March 1, 2019 — Aircraft Registration Renewal Deadline. Please mail in your aircraft registrations by March 1, 2019 to avoid late penalties. For more information or questions, please contact the MDT Aeronautics Division's main office at (406) 444-2506.

Pilot Registration Renewal – Pilot registration renewal PDF form can be found at <https://www.mdt.mt.gov/aviation/regpilot.shtml>.

April 1, 2019 — Aviation Awareness Art Contest Deadline. Students from across Montana are invited to participate in the 2019 MDT Aeronautics Division Aviation Awareness Art Contest. For more information, visit <https://www.mdt.mt.gov/aviation/events.shtml>, call Jeremy Gouley at (406) 444-9568 or email jgouley@mt.gov.

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

January 2019

5403

Aeronautics Division
2630 Airport Road
PO Box 200507
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

**MONTANA DEPARTMENT
OF TRANSPORTATION**

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