

# Montana and the Sky

Montana Department of Transportation

Aeronautics Division

Vol. 71, No. 07

July 2020

## 2020 Aviation Awareness Art Contest

Congratulations to this year's Aviation Awareness Art Contest 1st Place winners: Huntyn F. - Category I, Ava H. - Category II and Amariah Hier - Category III. When we are able to safely host the ceremony, 1st Place winners and their families will be flown to Helena for an awards ceremony to receive their certificates, trophies, and framed artwork. MDT Aeronautics Division programs like the art contest bring aviation and youth together so they visualize and experience the impact aviation has on careers, transportation, and the economy. See more winners' artwork on Page 3.



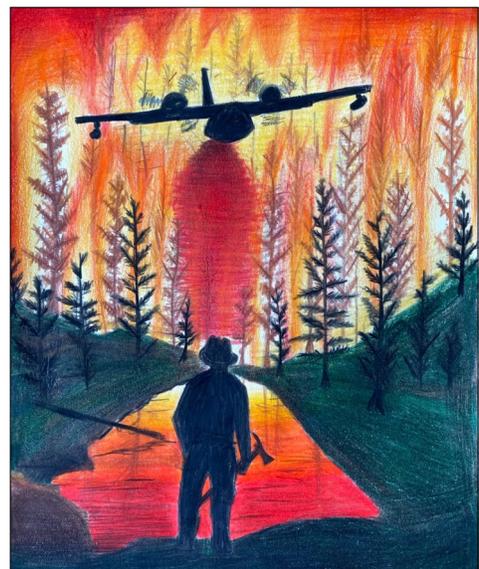
1<sup>st</sup> Place Elementary School, Huntyn F., 4<sup>th</sup> Grade, Havre



1<sup>st</sup> Place Middle School, Ava H., 8<sup>th</sup> Grade, Bigfork



1<sup>st</sup> Place High School, Amariah H., 12<sup>th</sup> Grade, Lambert



2<sup>nd</sup> Place Elementary School, Amelia H., 5<sup>th</sup> Grade, Bigfork

# Yellowstone Airport 2020 Summer Intern

Yellowstone Airport is excited to welcome Zachary Humphrey to the team for the 2020 season. Zachary will be working alongside the Airport Manager and Operation Specialists during the summer months to provide support for the busiest time of the year at the Yellowstone Airport.

Zachary is a current student at Montana State University in Bozeman, Montana. He recently graduated with his Associate of Applied Science in Aviation and is working to finish a degree in Business Finance with a minor in International Business. Zachary holds a commercial pilot certificate and instrument rating. He spent the last four years working at the Bozeman Yellowstone International Airport with multiple companies including Horizon Airlines, Hertz Rental Car, and Worldwide Flight Services.

Zachary is excited to learn more about airport management and logistics while furthering his education in the aviation industry. Zachary is an outdoor enthusiast and enjoys spending summers working and exploring the great Montana wilderness.



Zachary Humphrey, Yellowstone Airport Intern. Photo Credit: Aeronautics Staff

## Runway Construction at Yellowstone Airport

Starting in July, the Yellowstone Airport (KWYS) will begin runway improvement projects that are expected to last one week. During this time the runway will be useable during morning hours and closed in the afternoons and evenings.

The runway improvement project consists of applying a fog seal to the asphalt on the runway and repainting the runway markings. This type of runway maintenance project is repeated every five years to keep the runway surface in good condition and the runway markings bright and visible.

While the runway will be temporarily closed on several occasions throughout this week, the airport will remain open. The Yellowstone Airport encourages pilots and travelers to come see the new and improved runway, but exercise caution around construction and ground equipment staged on and near the runway. Also, the airport campground has many recent improvements and is ready for visitors. Be sure to check NOTAM's!



Tim Conway, Administrator

**Montana and the Sky**  
Department of Transportation

Steve Bullock, Governor  
Mike Tooley, Director

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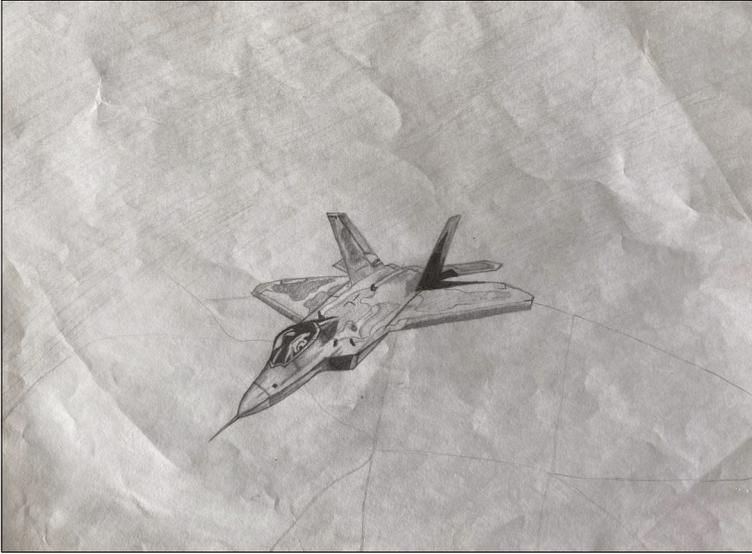
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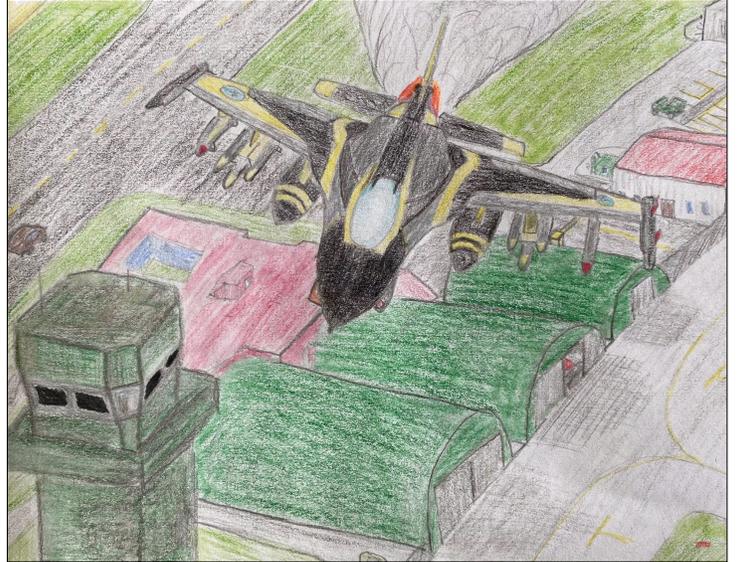
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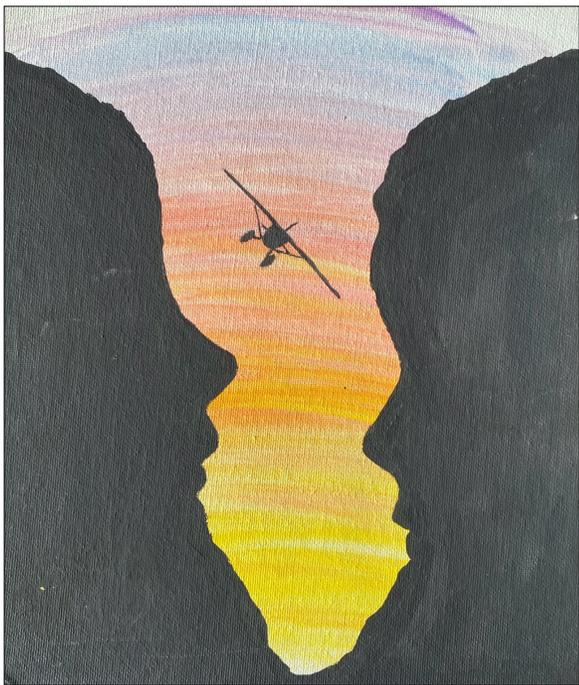
# 2020 Aviation Awareness Art Contest



2<sup>nd</sup> Place Middle School, Emma B., 7<sup>th</sup> Grade, Trego



2<sup>nd</sup> Place High School, Job H., 9<sup>th</sup> Grade, Lambert



3<sup>rd</sup> Place Elementary School, Abigail G., 5<sup>th</sup> Grade, Turner



3<sup>rd</sup> Place Middle School, Rachel T., 7<sup>th</sup> Grade, Missoula



3<sup>rd</sup> Place High School, Erron S., 10<sup>th</sup> Grade, Clancy



Thank you to the many public, private, and home-school students who participated in the Aviation Awareness Art Contest this year.

Thank you school administrators, teachers, and parents who support their students creativity and involvement in this program.

MDT Aeronautics

# ACE Camp Postponed to August 17-19, 2020

ACE camp is postponed until August this summer due to constraints from COVID-19. We are excited to see all students in August! The Aviation Career Exploration (ACE) Academy is a resident camp offered each summer for high school students to learn about careers in aviation and explore flight. This fantastic camp is put on by the Montana Aeronautics Division. The camp is currently full, but there is a waiting list.

THANK YOU to the individuals who donated funds to sponsor 10 students this year!

## Aeronautics Board Loan & Grant Application Reminder

As a reminder to airport loan and grant applicants, the Loan and Grant online portal (<http://www.mdt.mt.gov/aviation/loans-grants.shtml>) will accept FY 2022 applications starting July 1, 2020, through November 15, 2020. If you cannot enter the website, you may have a previous award that needs a closeout form or an annual 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 the Aeronautics Division at (406) 444-2506.

## Mower Delivery to Meadow Creek



Montana Aeronautics flew a deck mower into Meadow Creek Airstrip at the end of May. The agency assisted the Montana Pilots Association (MPA) in getting the new mower to its new-found home. The MPA is responsible for maintaining the mower, which was taken apart and divided up between three aircraft for transport, then reassembled at the airfield. The Aeronautics Division's Cessna 206 was the right plane for the job with its wide cargo doors that accommodated the widest piece of the mower to be airlifted. A big thanks to

those who volunteered their strength and skill in loading, unloading and reassembly the mower. The MPA has plans to build a shelter to house the new piece of equipment.



L-R: Brett Nogay, Mark Kues and Derrick Olheiser reassembly the mower deck.

Photo Credit: Aeronautics Staff



L-R: Mike Lindemer, Mark Kues, Brett Nogay, Karen Speeg, Derrick Olheiser Photo Credit: Mike Lindemer



L-R: Scott Newpower's Bonanza, Aeronautics C206 and Mike Lindemer's C182. Photo Credit: Aeronautics Staff

# Free Learning to Fly Course

As pilots we are often asked by others how they can learn to fly. These connections rely upon us to give good guidance and direction to get them started off on the right foot. With this new Learning to Fly Course, you now have an additional tool in your kit to share and help others to be successful in earning their wings.

Some commonly asked questions are: How do you find a flight school? What should you ask a prospective flight instructor? What's the difference between a Sport Pilot and Private Pilot certificate? This course answers those questions and provides resources and databases for new students to make informed decisions to begin their training.

The new course is now available online, and it is *free!*

The course has videos, articles, and other resources to answer the questions of a prospective student pilot.

It includes specific information about:

- The basics of learning to fly, finding a flight school, and what a first lesson looks like (four video segments)

- A 12-part article series that addresses common questions, like Part 61 vs. 141 schools, FAA medical requirements, and costs, etc.

- A flight school directory, searchable by zip code, with contact information for nearby schools.

- A high-resolution Cessna 172 cockpit poster, great for getting acquainted with a common training airplane.

- Links to other resources and essential pilot supplies.

This is an excellent resource to share with the youth in our state who express interest in aviation. Hopefully it will spark their interest, make them realize they can actually learn to fly, and show them how to do it!

The program can run on many platforms including smart phones and iPads as well as web browsers, iOS devices, and Android devices. To register and sign up, visit [Sportys.com](http://Sportys.com).

## You Are Invited to Fly Into Canyon Ferry on August 19<sup>th</sup>

Please fly your aircraft into Canyon Ferry on August 19<sup>th</sup> at 9:00 a.m. to support the annual Aviation Career Exploration Academy. Each year on the final day of the camp we host a general aviation fly-in.

This is a great opportunity to show off your aircraft and talk to aspiring and interested high school students. Students love to hear how you got started in aviation and about your careers in

the field. We want you to spend some time with us and talk about your airplanes. We hope for a diverse turnout!

The parking area along the strip should be nicely mowed prior to our fly-in, and the 3,200 ft. treated dirt runway is in good condition.

Please call us to RSVP by August 10<sup>th</sup> if you plan on flying in: (406) 444-2506.



ACE camp students and pilots at Canyon Ferry Fly-In 2019  
Photo Credit: Aeronautics Staff

## FAA UAS Symposium Goes Online

The Federal Aviation Administration (FAA) and the Association for Unmanned Vehicle Systems International (AUVSI) will host a two-part virtual event for the FAA UAS Symposium – Remotely Piloted Edition.

Episode I, scheduled for **July 8-9**, will focus on UAS traffic management (UTM) and international UAS integration.

Episode II, planned for **Aug. 18-19**, will focus on the UAS Integration Pilot Program.

Each event will feature keynote presentations, expert panels, guided and non-guided networking discussions, one-on-one meetings with experts in the FAA UAS Support Center, and How-To Sessions with live Q&A.

The annual symposium, which is co-hosted by the FAA and AUVSI, brings together industry and safety professionals, technology experts, and regulators to share safety information and updates among the unmanned aircraft systems (UAS) community. The symposium was originally set for June 16th to the 18th at the Baltimore Convention Center.

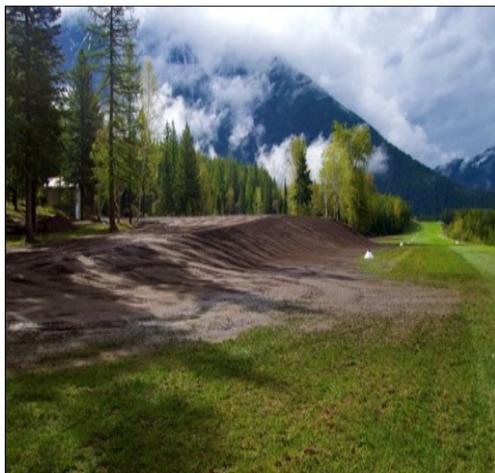
Additional details about the agenda and registration information are available on the symposium's website: <https://faauas.auvsi.net/faa2020/home>.

Registration ranges from \$150 to \$375.

Article summarized with permission from *General Aviation News*



## Ryan Field Open to the Public



Ryan Field is a private airstrip, open to the public, that was donated to the Recreational Aviation Foundation (RAF) by Ben and Butchie Ryan. It is located one mile southeast of West Glacier.

Several buildings that stood along the strip have been

*Ryan Field runway Photo Credit: RAF*

removed, and the field now looks like a backcountry airstrip with a rustic pilot shelter on the west side.

Prior to flying into Ryan Field, pilots must receive the current pilot safety briefing located in the *Airfield Guide* found on RAF's website: <https://theraf.org/>.

A weather station is operational May through October at Ryan Field thanks to RAF donors. For current conditions, text "A" to 406-223-8069 for Advisory, "C" for current conditions.

The RAF is in the process of reclaiming natural vegetation around the strip and asks that users avoid outlined patches where new grass has been seeded.

RAF Montana Liaison Scott Newpower had all-weather Corn Hole platforms made to make for a fun activity while visiting this strip. Corn Hole has become a very popular game enjoyed by many. He delivered the platforms to the strip at the end of May. Visitors can find the Corn Hole platforms and bags inside the pilot shelter.

The RAF is working on collecting funds to build a 30×40 post and beam Amish multi-purpose barn with toilets, showers, and an area for food preparation. Some generous donations have allowed this project to transition from a dream to a reality, but more funds are needed to complete this project. If you would like to donate, contact the RAF at <https://theraf.org/>.



*Scott Newpower with Corn Hole platform. Photo Credit: RAF*

## Lincoln Airport Gets Runway Maintenance

The Lincoln airport received a facelift this June. The runway, taxiway and apron received a fresh fog seal and the runway markings were re-painted — this time with an upgrade to non-precision markings in anticipation of adding an instrument approach procedure to the airport.

This type of asphalt maintenance project is performed at regular intervals to extend the useful life of the pavement and keep it in good condition. The airport is open and the pilot campground along the Blackfoot River is calling your name!

Borrow a bicycle from the shed near the outhouse and enjoy a ride to town for burger and a shake, or check out "Sculpture in the Wild."



*Lincoln Airport Photo Credit: Aeronautics Staff*



*Lincoln Airport Helipads Photo Credit: Aeronautics Staff*

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| Aviation Word Search |   |   |   |   |   |   |   |   |   |   |   |   |   | Words |   |             |             |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|---|-------------|-------------|
| A                    | S | E | P | E | Y | A | W | R | C | A | L | I | F | S     | U | Yaw         | Airfoil     |
| E                    | I | R | M | P | O | A | G | N | A | V | A | I | D | P     | E | Yoke        | Runway      |
| R                    | E | R | I | P | K | S | T | I | C | E | X | P | I | R     | X | Zulu        | Groundspeed |
| O                    | A | L | F | T | E | I | R | D | O | T | C | I | O | C     | P | Knot        | Fuselage    |
| N                    | U | S | U | O | X | N | U | P | I | A | H | D | L | F     | I | Radar       | Empennage   |
| A                    | L | I | S | R | I | E | N | G | I | N | E | R | S | U     | K | Drag        | Descent     |
| U                    | P | R | E | Q | C | L | W | A | L | I | F | A | U | R     | N | Thrust      | Navaid      |
| T                    | Z | U | L | U | G | I | A | L | G | S | T | G | I | S     | O | Engine      | Torque      |
| I                    | C | X | A | E | P | L | Y | I | D | E | S | C | E | N     | T | Aeronautics |             |
| C                    | D | O | G | R | O | U | N | D | S | P | E | E | D | C     | I |             |             |
| S                    | O | U | E | K | E | L | X | I | D | R | A | D | A | R     | B |             |             |

Find the words hidden vertically, horizontally and diagonally throughout the puzzle.

## Calendar of Events

*Art Contest Award Ceremony postponed due to COVID-19.  
Winners will be contacted when we are able to safely host the ceremony.*

- July 1 - November 15, 2020 — Airport Loan and Grant Application Period Open.** More information can be found at <https://www.mdt.mt.gov/aviation/loans-grants.shtml>.
- July 4, 2020 - Festival of Flight Fly-In.** Chapter 344 of the Experimental Aircraft Association will be sponsoring this fly-in at the Townsend, MT Airport. **POSTPONED**
- July 18, 2020 — Schafer Meadows Work Party.** Annual Schafer Meadows work party. For more information contact Matt Lindberg at (406) 444-9568.
- July 18, 2020 – Bridger Airport Fly-In Breakfast.** 7:00 a.m. to 10:00 a.m. Bring your own mask. For information contact Greg Schneider at (406) 860-1241.
- July 19, 2020 — St. Ignatius Fly-In.** For more information contact Mike at (406) 544-2274. **POSTPONED**
- July 25, 2020 — Lincoln Airport S69 Annual Community Open House and BBQ Potluck.** **CANCELLED**
- July 31- August 01, 2020 — Three Forks Fly-In.** 43<sup>rd</sup> Annual fly-in hosted by the Montana Antique Aircraft Association. Friday and Saturday breakfast, lunch and dinner are available. Saturday flour bombing/spot landing and ping pong ball drop. Free and open to the public. Showers and camping on site. For more information contact Pat Green (406) 539-1880.
- August 9, 2020 — Hysham Lions Club/Chamber Drive-In, Fly-In Breakfast.** Breakfast served 7:00 to 11:00 a.m. weather and virus permitting. For more information contact Bob Miller at (406) 342-5252.
- August 17-19, 2020 — Aviation Career Exploration (ACE) Camp.** Program geared toward high school students interested in aviation. For more information call (406) 444-2506 or email [mlindberg@mt.gov](mailto:mlindberg@mt.gov)
- August 22, 2020 — Bowman Fly-In and Car Show.** Starting at 10:00 a.m. there will be food and drinks available, kids games, airplane rides, and awards for best of show and longest distance flown. Other special surprises to be announced. For more information contact Greg at (406) 593-1702.
- September 12, 2020 — Columbus Pancake Breakfast.** Breakfast served 8:00 a.m. to 12:00 p.m. For more information contact Hardin Graham (406) 780-0034.

**\*All events are subject to modification or cancellation per to the latest COVID-19 guidance\***



**VISION ZERO**

zero deaths · zero serious injuries

MONTANA DEPARTMENT  
OF TRANSPORTATION

**July 2020**

5403

Aeronautics Division

2630 Airport Road

PO Box 200507

Helena, Montana 59620-0507



## **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](http://www.mdt.mt.gov/visionzero) for more information.

**VISION ZERO** ★  
zero deaths · zero serious injuries

**MONTANA DEPARTMENT  
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