



EAA 461

# Newsletter

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## From the left seat

Greetings 461!

I hope this message finds you level, on-course, healthy, and approaching something resembling a normal summer. I also hope you have the 2021 Cavalcade of Planes set as one of your first destinations - even if the weekend of June 5 & 6 is still pre-summer solstice!

<https://cavalcadeofplanes.com/>



Hangar 461 will be open and hosting several activity and information centers at this year's Cavalcade, including: Midwest Parajet, Access Aero, FAA Kids Club, Prop Masters R/C Airplane Club, Pietenpol 461, and Simulator 461 - our chapter's flight simulator.

Many chapter members have volunteered to help with this year's activities already, but there are still some opportunities for those who are interested in getting involved. Signup details have been sent to chapter members via email. If you have any questions about what is still available or how to sign up, please contact us ([contactus@eaa461.org](mailto:contactus@eaa461.org)) and we will help.

And, even if you would prefer not to sign up, and remain a "free range" volunteer instead, that's perfectly fine! We look forward to seeing and working with you to support our chapter, EAA, and Clow aviation at Cavalcade!

Thanks to....

Al Bally and the entire Young Eagles Team - especially whomever ordered the weather! - for making our second Young Eagles rally of 2021 a huge success!

Rolling Thunder Chapter 1 for the donation of a POW-MIA flag for Hangar 461. We look forward to proudly displaying their generous contribution to Hangar 461's flag ensemble.

About a milestone...

This month's article includes a panel picture that captured a milestone moment for me. The picture was taken in early May 2021 aboard my Cherokee 180 on a flight where my son and I took my daughter's dog (Leo) and hamster (SnapChat) to Raleigh, North Carolina. The "Hamster Express" trip was an all-day event and resulted in an 11.9-hour logbook entry.

Take a look, think it over, and send me an email when you think you know what the milestone moment might have been. I'll explain the milestone for everyone in next month's newsletter.

Minor deviation...

I am not about to turn this space into a medical advice column (\* I am not qualified to dispense medical advice \*), but I am pleased to report I received my second dose of the Pfizer/BioNTech novel coronavirus vaccine on May 10, 2021 and will be considered "fully vaccinated" as of May 25. I will gladly share information about my personal vaccination research and experience with anyone who has questions.

I avail myself in this manner because I received a fair bit of flack for my decision to receive the vaccinations, and it seems that much of the flack has been based upon grossly uninformed, underinformed, or misinformed information sources. As a data-driven technologist, the propagation of ill-informed advice irks me.

To be clear: to vaccinate or not vaccinate is not my point or concern. That's a personal choice each of us must make for ourselves. I simply want to ensure my family and friends make their decisions based on accurate information, and I am happy to offer insight for those interested.

And finally...

I hope you have a great month and look forward to seeing you at the 2021 Cavalcade of Planes on June 5 & 6!

VFRs!



## Seeing the ISS Fly-Over

Dennis Miendersma

The International Space Station (ISS) is the size of a football field. It is 248 miles high traveling at 17,500 MPH and orbits the Earth every 90 minutes. The astronauts see 16 sunrises and sunsets per day.

To view the International Space Station fly-over, go to: <https://spotthestation.nasa.gov/> or Google search “spot the station.” The ISS can be viewed before dawn and after sunset.

On the ‘Spot the Station’ website enter your location on the map or expand the map and find a location near you. Click on the balloon nearest your location. In the pop-up panel, click on: “View Sighting Opportunities.” A drop-down list will provide date, time, altitude, and where to look in the sky. Scroll down the list and pick a date & time. Viewing is different for every location. The ISS orbit does not change. However, as the earth rotates and orbits the sun, the relationship of the ISS orbit to earth & sun angle is constantly changing. Note: No information listed means there are no current viewing opportunities for that location. Check back again in a few days, or weeks.

The compass directions are as follows: N, S, E, W, should be obvious. Likewise, NW, SW, NE, SE. NNW means North by North-West, in between North and North-West. ENE means East by North-East, in between East and North-East, etc, etc.

The best viewing is when the ISS will be visible for more than a couple of minutes, more like 5-7, with a altitude of 45 degrees or more above the horizon. (A clear night overhead at 80+ degrees elevation for 7 minutes is a real treat!)

Obviously, the sky must be clear. If you can see the stars, you should be able to see the ISS. It will appear as a bright star, or planet, moving across the sky. There are no blinking lights like airliners; the sun is being reflected off of it. Avoid areas of bright lights if possible. A golf course or large athletic field works well. The ISS will not rise from the horizon; it will appear out of the darkness at the altitude angle listed. The horizon is ‘0’ degrees; directly overhead is 90 degrees. Note: The ISS may appear a little before or after the time listed and may be view-able for a little shorter or longer than the time listed.

Clow International Airport in Bolingbrook is also a good location to view it.

*Editor’s note: seeing the ISS fly-over is spectacular!*

## Newsletter quiz

In the movie "Spirit of St Louis" there is a scene when Charles Lindbergh bails out of a mail plane between St Louis and Chicago. This is the monument near the location where Lindbergh landed, and the mail plane crashed.

Near Wedron, IL. A historical marker is just off Illinois Route 71 near the River Springs Resort.

(Thank you Ried Jacobsen for the submittal!)

**Eat at Charlie’s!**

<http://ordercharliesrestaurant.com/>

Charlie's Restaurant

130 Clow International Pkwy

Bolingbrook, IL 60490

Phone: 630-771-0501



### Chow at Clow

Join us every Sunday evening in Hangar 461 for “Chow at Clow” where we sit around, eat, chat, and – oh yeah! – we fly!

On Sunday, May 16<sup>th</sup>, I took two Scouts from my son’s troop for Young Eagle rides, and RV Bob took several other members of their family up. I then took the Scout’s mom up – she was terrified of flying – and had the satisfaction of hearing over the intercom “This is awesome!” She loved the flight, and so did I!

For now, it is a bring-your-own food event – bring a chair also – but please join us to hang out and socialize. Who knows – you may go flying also!



## Young Eagles Rally Photos

Brenda Culver



## 2021 Calendar

### Young Eagles

Young Eagles coordinator Al Bally has set the dates for our 2021 Young Eagles rallies!

Saturday June 12<sup>th</sup>, 2021

Saturday July 10<sup>th</sup>, 2021

Saturday August 14<sup>th</sup>, 2021

Saturday September 11<sup>th</sup>, 2021

### Chapter Fly Out Events

AirZoo Saturday May 29<sup>th</sup> (Memorial Day Weekend)

National Museum of the Air Force June 25-26-27

EAA museum Saturday August 21<sup>st</sup>

Field of Dreams Saturday September 25<sup>th</sup>

### Chapter information

EAA Chapter 461 is a 501(c)(3) non-profit charitable organization based at Bolingbrook's Clow International Airport (1C5) in Bolingbrook, Illinois.

Whether you fly, build, restore or simply enjoy airplanes and aviation, you are welcome to attend our events and join our chapter. We are a group of aviation enthusiasts, aircraft builders, restorers, and pilots who get together with like-minded people to share ideas, exchange information, encourage safety, serve the local aviation community, and have a lot of fun doing so.

Please come to our next meeting or event as our guest!

### MONTHLY MEETINGS

The Chapter meets on the first Thursday of the month at Clow International Airport, typically at the Illinois Aviation Museum starting at 7:00 pm. Family members, extended family and guests are always welcome.

### MEMBERSHIP INFORMATION

Membership dues for EAA Chapter 461 are \$25 per year and are due on the first of January each calendar year. Chapter 461 members are to be current members of the EAA, Oshkosh, WI.

Individual membership to the EAA is \$40 per year. Family memberships are available for an additional \$10 per year. Both include a twelve-month subscription to Sport Aviation magazine.





## Pietenpol update

The Pietenpol project has progressed to having the tail back on the aircraft and the wings down from the loft. Join us any Thursday evening from 7 to 9 pm.

The goal is to have the aircraft ready for display at Cavalcade.

