



**HOT SPOTS AND
ARRIVAL ALERTS**
THINK OF A
COMPLICATED ROAD
INTERSECTION



A LICENSE TO LEARN
THE PPL IS BEST
DESCRIBED AS A
“LICENSE TO LEARN”



FROM THE LEFT SEAT
JOIN US FOR HANGAR
NIGHT EACH
THURSDAY AT 7 PM!



**INSTALLING THE
WINGS**
90% DONE AND
90% TO GO!



From the Left Seat



Greetings Chapter 461! Don't let the chilly temperature outside fool you - Spring is here, and it is time to thaw out!

I am pleased to share that my wallet - er, um, I mean my airplane (N8ML) - made it through its annual inspection unscathed. Now that she is equipped with her airworthiness certificate, registration, operator's manual, weight and balance data, and assorted logbook entries indicating a clean bill of health, I am looking

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



forward to our first Young Eagles Rally of 2022 on Saturday, April 9!

As we approach our first Young Eagles weekend, Al and I ask you to join us as we welcome Dina Romanova to the chapter's Young Eagles team. Dina will serve as the chapter's "Young Eagles Vice Coordinator." In this role, she will assist Al in the management of Young Eagles activities. Her first task in the role is to ensure our chapter volunteers have completed EAA's Youth Protection Training and background check. Thank you and welcome aboard, Dina!

For this year's Young Eagles rallies, we will once again utilize the EventBrite online event registration system to help us manage attendance and set initial expectations. At the events themselves, we will have two (2) iPad devices setup to process registrations using EAA's digital registration system. The new system is expected to improve data accuracy and reduce the amount of paper shuffling that takes place during and following an event. As with anything new, there is likely to be a learning curve, so let's be patient, work the details, and see how it goes!

Hangar Happenings:

Rick Ernst's RV-6A received its wings on March 19!
Congratulations, Rick!

Congratulations to Austin Dolan for passing his Private Pilot check ride and joining the ranks of "licensed slippers of surly bonds!"

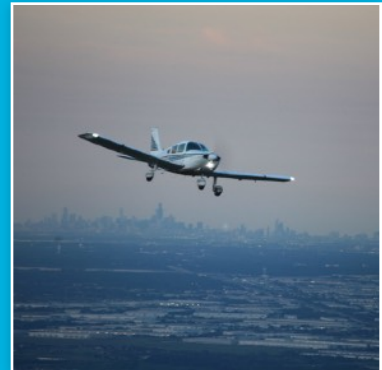
The entry door on the east side of the hangar was replaced in mid-March with a brand new steel door. Gone are the drafts and uncertain closes. Thanks Joe and Rich!

The Girl Scouts have started their Silver Project on the hangar's south entry door. Their ambitious project is going to result in an awesome entryway sans mud and debris, and it is totally going to increase our curb appeal. Yay! Thanks to Maryann Gates, Julie Soderquist, Girl Scout Troop 75229, and Robbie Culver for making this happen!

Lounge461 continues to move forward, despite a minor setback due to the ingress of some unwanted moisture (translation: the roof leaked). The Hangar Night Crew removed the water-damaged paneling, installed half of the control boxes for our new LED lighting, and the drywall has been primed for paint. Additionally, Dennis Miendersma manufactured (that is the only way to

Aviation For All Ages and Interests

<https://www.eaa461.org>



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, 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.

properly describe what the man did) a set of kick panels that will sit beneath the lounge railing and prevent objects from being “kicked” onto unsuspecting heads and airplanes maneuvering beneath the lounge.

If you are interested in getting involved in Lounge461, SimLab-461, or our Pietenpol build, please join us at “Hangar Night” on Thursdays at 7:00 pm, or at “Chow @ Clow” at 5:00 pm on Sundays. You may also check the events section of our website (<https://www.eaa461.org/events/>) for the most up-to-date view of chapter events, or you can request more information via email: contactus@eaa461.org

Chapter Waypoints:

As a reminder, we will host an EAA Ford Trimotor aircraft June 3 - 5, 2022 in conjunction with our annual Cavalcade of Planes! Volunteers will be needed to support the aircraft and flying operations. Details from EAA are as follows:

EAA Chapter Manual

EAA Chapter Hosting Summary

Ron Bradley is our name tag guru. If anyone is interested in purchasing a chapter name tag, please contact Ron to put in an order. I believe tags are \$9 each; Ron can confirm (and yell at me if I misremembered the price!). If you need Ron’s contact information, please send an email to: contactus@eaa461.org, or call me on my mobile, and I will make the connection.

And finally - we will be ~~winning~~ hosting a Chapter Chili competition between Chapters 15 and 461 following our monthly meeting on April 7, 2022. Our competing chefs are as follows:

Aymee Zimmerman (award winner, 2019, 2021)

John Stites

Craig Kurek

Ron Bradley (award winner, 2019)

Cherokee Driver Carlson (award winner 2019, 2021)

Please join us for some great chili and don’t forget: vote early and vote often!

VFRs!

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.

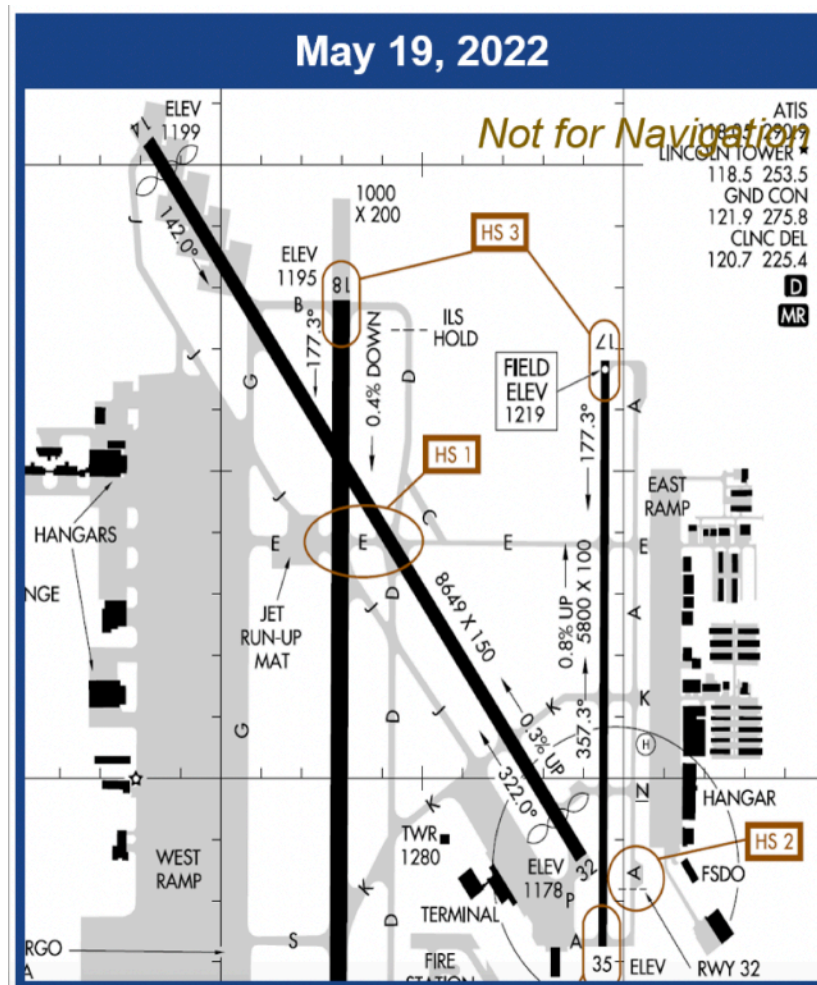
Hot Spots and Arrival Alerts

Robbie Culver

The FAA recently announced changes to chart symbology for known “hotspots.” See https://www.faa.gov/airports/runway_safety/hotspots/hotspots_list/ for the original article. For those of us that operate at Clow International Airport, the term may be unfamiliar. Think of a complicated road intersection.

According to the FAA:

A hot spot is a location on an airport movement area with a history or potential risk of collision or runway incursion, and where heightened attention by pilots and drivers is necessary.



It is easier for users of an airport to plan the safest possible path of movement in and around that airport if they can see the hot spots. Planning is a crucial safety activity for airport users —

Board of Directors

Chairman - Dean Karafa

Al Bally

Angela Greer

Gia Kapp

Jeff Krasowski

Amy Reeb

Rich Tichy

**YOU CAN FIND
US ON
FACEBOOK!**



HANGAR NIGHT

Every Thursday evening from 7 pm to 9 pm we host a “hangar night” where we learn, we build aircraft, we socialize, and we work on our hangar.

No experience is required, no membership dues must be paid, and no expectations are set.

Come out, meet friends you haven’t met yet, see what the buzz is all about, and join in the fun!

pilots, air traffic controllers and airfield drivers. By making sure that aircraft surface movements are planned and properly coordinated with air traffic control, pilots add another layer of safety to their flight preparations. Proper planning helps avoid confusion by eliminating last-minute questions and building familiarity with known problem areas.

Chicago-Midway has 4 identified hotspots, Chicago-O'Hare has 3, and Chicago Executive (Palwaukee) has 2. Hotspots have been a source of extra-attention and training in recent years, and these changes are intended to make identifying airport hotspots easier and more consistent. Until now, both the wording and symbology were inconsistent.

Again, from the FAA website:

"The FAA is taking several proactive steps to address wrong surface events, reduce the potential for runway confusion and help improve safety in the National Airspace System (NAS), including standardizing hot spot symbology and verbiage. Currently, there is no standard shape to designate a hot spot on airport diagrams within chart supplements and the Terminal Procedures Publication; they are charted with a variety of squares, rectangles, circles, ovals, and ellipses with no pattern or consistency. Beginning May 19, 2022, the FAA will standardize these symbols to three shapes with two distinct meanings: a circle or ellipse for ground movement hot spots and a cylinder for wrong surface hot spots."

An additional safety topic addressed on the same web page is "Arrival alert notices." This is intended to address those situations where similar airports and/or runways could or have caused confusion during an arrival. (Think big jet, wrong airport as seen in recent years on the national news)

Again, quoting the FAA:

"To address wrong surface events where an aircraft lines up with or lands on the incorrect runway, taxiway, or airport, the FAA is releasing Arrival Alert Notices (AAN) at several airports with a history of misalignment risk. AANs will incorporate the new standardized hot spot symbology."

Arrival Alert Notices (AAN) are new graphics produced by the FAA that visually depict an approach at specific airports to help mitigate wrong surface misalignment risks for pilots."

An example is shown below.

Chapter Leadership

President & Web Editor:

Chad E. Carlson

Vice President: Al Bally

Treasurer: Josh Krecek

Secretary: Alexander Falco

Sonnenberg :

Young Eagles Coordinator:

Al Bally

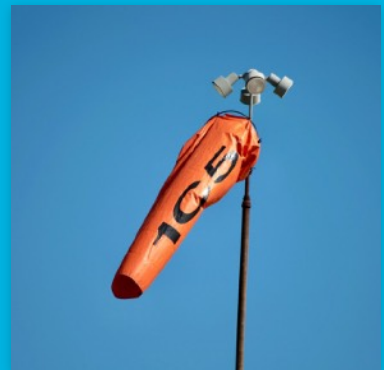
Membership Coordinator:

Angela Greer

Facilities Coordinator and

Newsletter Editor:

Robbie Culver



CONTACT INFORMATION

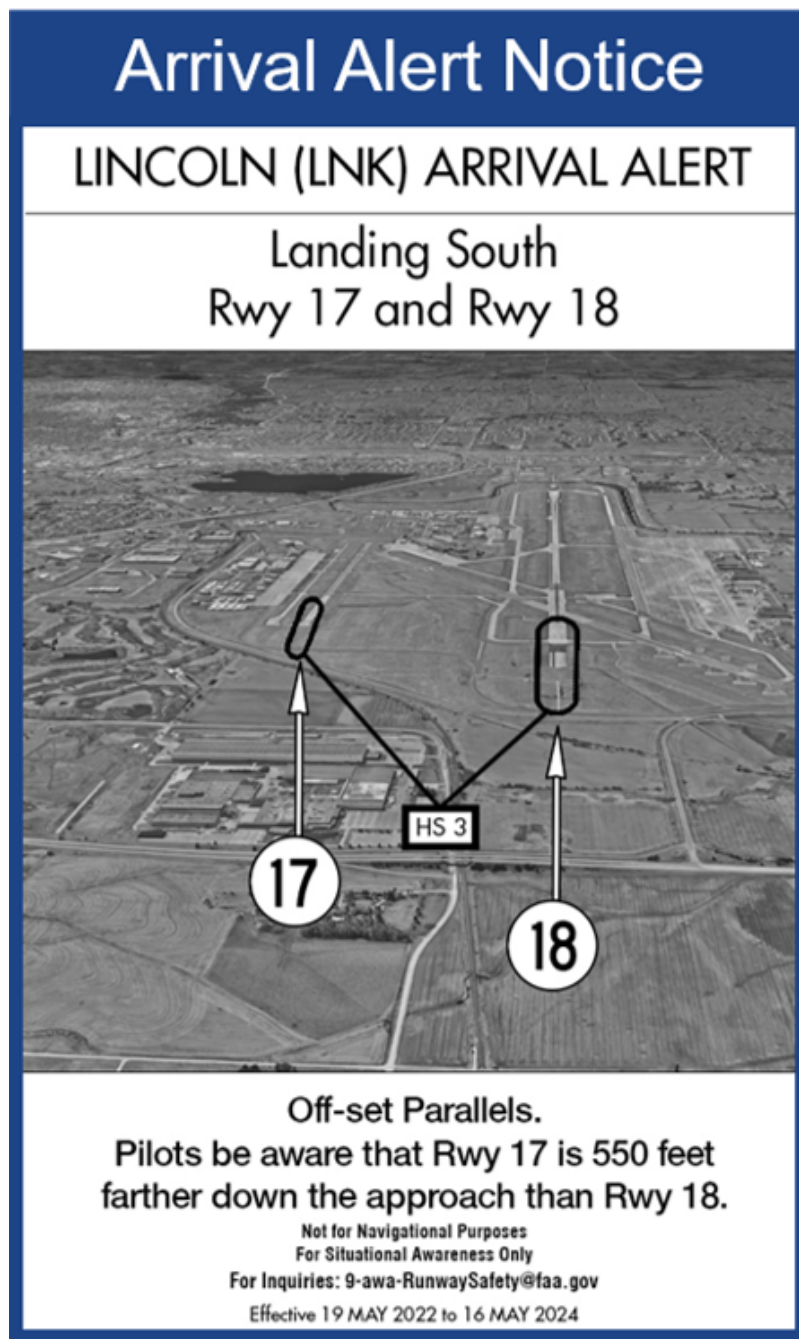
Mailing address:

118 S. Clow International
Parkway, Bolingbrook, IL
60490

<http://bbclowairport.com>

Email address

contactus@eaa461.org



An example of an Arrival Alert

Ray Aviation Scholarship

Gia Kapp

We are thrilled to announce EAA 461 has been selected to nominate a Ray Aviation Scholar in 2022. This is our fourth year supporting this amazing opportunity to make a positive impact on young people who have a strong passion for aviation. This will

Tickets Now on Sale for EAA AirVenture Oshkosh 2022

Weekly and daily admission tickets for the 69th edition of EAA AirVenture Oshkosh, EAA's annual fly-in convention, are now available online for the event at Wittman Regional Airport in Oshkosh, Wisconsin, on July 25-31, 2022. Additional special offers and advance purchase parking passes will be available in the coming weeks.

[Click here for tickets](#)

Again in 2022, all attendees ages 18 and under are admitted free, supported in part by The Boeing Company. In addition, EAA members who purchase admissions prior to June 15, 2022, are eligible to receive their admission wristbands in advance via the Express Arrival program.

While admissions are available at the gate, early online purchase gives the best discounts, options for faster entry to the grounds, and additional information and insights prior to the event.

include financial and moral support throughout flight training, creating a welcoming environment for young aviators through Chapter 461, as well as creating a lifelong participant within the EAA community.

This is where each and everyone of you comes in. Whether you have a relationship with a Young Eagle, a student who attends Build Night or the curious young friend who likes to hang in the hangar. Please share this link to the application, remember it has to be submitted by Friday, April 8 no later than 3 pm to 461rayaviationscholarship@gmail.com.

Full information, directions and FAQs are included when you download the application.



We are seeking an involved Young Eagle who has expressed the desire to earn a Private Pilot License. 461 has supported many young fliers in the past and we will continue to do so. We need you to help us continue to make history. Let's find our next Scholar together!

If you have any questions, please expect a quick response.

Gia Kapp

EAA Chapter 461, Ray Aviation Scholarship Coordinator

630-728-3274

EAA 1301723

Ray Aviation Scholar Update

Emily Vineyard

Hi everyone!

Here's an update on my Ray aviation scholarship progress!

I have faced some headwinds with my training recently mostly due to the horrible weather and my school workload. As you know I'm a Junior at Lockport Township High school and must maintain a

FAA Administrator Dickson Resigns

FAA Administrator Steve Dickson announced his resignation on Wednesday, saying he will be leaving the agency at the end of March, midway through his five-year term. The Department of Transportation and the White House will work to name a successor.



[Click here for details](#)

"As I wrote in my letter to President Biden, it is time to go home," Dickson said in an email to FAA staff, as he cited separation from his family in Georgia as a major factor in his decision. "Although my heart is heavy, I am tremendously proud of everything we have accomplished together over the past several years."

The agency is in a better place than it was two years ago, and we are positioned for great success. It has been the privilege of a lifetime to serve alongside you."

3.2 or higher GPA to retain my scholarship at Lewis University. The Scholarship is everything to me as it covers four years of tuition, room, and board and as such it is critical for me to maintain the GPA.



In addition to high school, I have been working at JWA, the flight school at Clow, and have also been developing Youth Programs at the Illinois Aviation Museum (IAM). If you have not signed up with IAM as a member yet you should, it's free this year!

Given that I am at the solo stage of my flight training I need really good weather to progress so the only thing I can do is to keep working on my written test and wait until we have enough good days in a row for me to get current again and then solo.

Hopefully we have better weather around the corner, and I'll have more to report soon!

Thank you all so much for encouraging me throughout my journey!

Emily Vineyard

A License to Learn

Austin Dolan

Within the past three weeks, many of you, at least the hangar rats who spend too much time around the Chapter learned that Clow has a new private pilot. That's right, watch out for my speedy 172.

EAA and Other Aviation Stakeholder Groups Commit to Lead-Free Aviation Fuels Transition

Leaders of aviation and petroleum groups, including EAA, have committed to an initiative laying out a clear plan to transition piston-engine aircraft to lead-free aviation fuels by the end of 2030.

More information can be found [here](#).

Announced at the National Press Club in Washington, D.C., today, the Eliminate Aviation Gasoline Lead Emissions (EAGLE) initiative calls for an industry and government partnership to expand and accelerate the actions and policies necessary for a viable high-octane unleaded replacement for the current 100 octane low-lead aviation gasoline (100LL), without compromising the existing U.S. transportation infrastructure system, aviation safety, and the economic and broader public benefits of general aviation.

On a more serious note, I'd like to get up on the stage and give that Oscar-winning speech. Might not be of equivalent quality, but here we go. First, I'd like to credit my dad for encouragement throughout training, though the bulk of my success in getting my license is attributed to the organizations at Clow.

My interest in aviation has been maintained by Chapter events and programs, especially Young Eagles and the Future Aviators Association (FAA) youth group. I'm grateful of the opportunities in which the airport offers to youth- including but not limited to the Ray Scholarship and IAM events. Looking forward, I'm excited to see the results of new synergy between the FAA youth group and the museum, which are great partners to support future members of this chapter.



Back to flying, I am now exercising the privileges of a private pilot. I can fly Young Eagles and passengers. Best of all, I don't need to fly with an instructor. Many private pilots, including myself, earn their licenses to fly as a hobby - not for a career. For many of us, the road typically ends at the Private Pilot license. Yet, that's incorrect. Even if you have no intention to seek future ratings, I don't believe there is an "end of the line", as far as learning goes.

Regardless how you look at it, every flight should be and is a

Celebrating Van's Aircraft RV 50th Anniversary

The 50th anniversary of the Van's Aircraft RV series, which has become the world's most popular kit airplane, will be a major element of homebuilt aircraft activities at EAA AirVenture Oshkosh 2022. EAA AirVenture Oshkosh, the 69th edition of the EAA's fly-in convention, is July 25-31 at Wittman Regional Airport in Oshkosh.



"While aircraft kits have existed for more than a century, it was 50 years ago that Richard VanGrunsvan introduced a model that would move the homebuilt movement into an age where kit aircraft would become dominant," said Charlie Becker, EAA's director of chapters and homebuilt community manager.

"Today, more than 11,000 completed RV models are the direct descendants of that first RV-3 in 1972. We invite all of them to be present at Oshkosh as we celebrate a half-century of success."

Read more [here](#).

learning experience. Of course, learning experiences can take many forms. We might learn that we are comfortable with adding two knots to our personal crosswind maximum. Or that gee, I need a seat cushion in the flight school's P-model Skyhawk in order to obtain a better view.

Ok, maybe that last one applies only those of us who are vertically challenged. But you get my point. Better yet, we learn on a daily basis in our "normal" lives, you know, outside of aviation. For instance, I learned to avoid the drive-thru at my local Chick-Fil-A at lunchtime, as the line is horrendous.

I'd like to borrow Robbie's term for the Private Pilot License, by way of the Designated Pilot Examiner (DPE). The PPL is best described as a "license to learn". If you ask me, it couldn't be more true. Sure, as a pilot, it is an expectation that one can operate (fly) an aircraft safely.

Now, flying safely doesn't require word-for-word, number-for-number memorization of the hundreds of pages in a plane's Pilot Operating Handbook. It's perfectly acceptable to reference that manual. The day of my Checkride, one of the two vacuum annunciator lights on my aircraft was inoperative. The DPE asked, could I fly with the light inoperative? I checked the manual and confirmed that I could.

At the very least, I bet that you had a learning moment during a recent flight. Probably the last time you flew. Sure, I've earned my license. I've demonstrated that I can perform to the standards of FAR regulations for a private pilot. But I have so much to learn.

A family member, a 25+ year commercial airline captain I recently talked to- acknowledged that he still has much to learn. Sure, earning my license was an amazing milestone. My privileges as a pilot changed between Student and Private Pilot licenses. But one thing did not - the ability to learn.

Installing the Wings

Robbie Culver

On Saturday, March 19th, EAA 461 member Rick Ernst installed the wings on his RV-6A. He will say a group of friends did it, but I would disagree - we just helped. He did the hard work to get there.

As some readers of this fine publication may relate to, an airplane cannot be built alone. But in that same light, friends do not do the work for you. They provide physical, mental and yes - even

Help Pick the Paint Scheme for the One Week Wonder

Aviation enthusiasts will be able to choose their favorite paint design for this year's One Week Wonder aircraft being built in a seven-day period during EAA AirVenture Oshkosh 2022. The 69th edition of the EAA's fly-in convention is July 25-31 at Wittman Regional Airport in Oshkosh, Wisconsin.



This year's project will begin on Monday morning, July 25, with a goal to taxi the airplane — a Sonex Waix powered by a Rotax 912iS engine — on Sunday afternoon, July 31. Volunteer builders will be joined by thousands of AirVenture attendees who will "pop a rivet" and become part of the builder's log for the aircraft.

Voting for the airplane's paint scheme is currently underway, with 10 options created by Craig Barnett, CEO of Scheme Designers Inc., on the ballot at EAA.org/Paint22. The first round of voting, which ends on June 15, 2022, will narrow the list to three finalists that will again be open for in-person voting at the One Week Wonder tent during AirVenture 2022. The winning paint scheme will be announced on Sunday, July 31, during AirVenture week.

emotional support. They loan tools, they offer a helping hand, and they look on with a critical eye. But it is the builder that does the work, investing long hours, financial capital, and a little DNA.



I have been around enough projects to know this to be true. And nothing is more satisfying to me personally than seeing someone achieve a true milestone. And that is exactly what happened. A project became an airplane. As Rick put it, the old axiom is true - "90% done and 90% to go!"

What makes this milestone so special is that Rick never gave up -



Young Eagles 30th Anniversary Celebration

2022 marks 30 years since the Young Eagles program was launched at EAA Oshkosh in 1992. EAA will be kicking off the Young Eagles 30th anniversary at EAA AirVenture Oshkosh 2022, which will include a number of special AirVenture activities, and year-round recognition of volunteers.

30 Flights for 30 Years: Volunteer Young Eagles pilots who fly 30 youths between August 1, 2022, and July 31, 2023, will be awarded a commemorative polo shirt. Once pilots reach this milestone, EAA will contact pilots to request their shirt size.

Ground Volunteer – 30th Anniversary Pins: The Young Eagles program would not be possible without the amazing ground volunteers. Chapters can request commemorative pins to award to ground volunteers. Pins will not be sent until the summer of 2022, but EAA is now accepting orders.

it's been *a while* since he began this journey. And he persevered through moving, life's milestones, and the usual impediments to aircraft projects (pronounced *spare time*). Yet, there we were - putting the wings on. I have seen these moments often enough to treasure them. They are a rare and special treat.



It is a privilege to be able to participate in such an event, and I can't wait to see this project take flight! Way to go Rick and Claudine! A time-lapse video created by John Tatro is at <https://drive.google.com/file/d/1Tsuu9Tj-kYRrL6SOQzpfagi1IHaoTimv/view>

Member John Steichen wrote: "Congrats to Rick and Claudine. The light at the end of the tunnel is a landing light!" Doc should know - he has been there a time or two.



Ford Tri-Motor Chapter Hosting Summary

[Click here for more](#)

EAA chapters are critical to achieving the goal of growing participation in aviation by promoting The Spirit of Aviation. EAA chapters have also been a vital part of the success of the Ford Tri-Motor tour since 1991, which are a means for EAA to carry out its mission nationally.

More so, touring events are mutually beneficial for EAA chapters. They project a positive message about aviation within your local community, bring positive media coverage to your local airport and chapter, and present an opportunity for members to volunteer, raise funds, and most importantly, have fun!

EAA Headquarters is here to support you in your hosting efforts — we will do all we can to provide resources and aid you in preparing for your event. We will provide printed marketing materials, digital materials, event and sponsor ideas, and connect you with other chapter leaders who have hosted successful touring events in the past.