

TAILWINDS



**EAA CHAPTER
974
NEWSLETTER
OCTOBER 2024**



Butler County Regional Airport
Hamilton, Ohio



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COMING EVENTS

- **SEPT 28-29 SWORFI, WINEMILLER FARM**
- **OCT 13 CHAPTER GATHERING AND HANGAR CRAWL**
- **NOV 10 CHAPTER GATHERING AND ELECTIONS**



CHAPTER GATHERING SEPTEMBER 8 2024

We could not have asked for a better day for the September Chapter Gathering. with light wind and temperature in the low 70's. There were 43 of us on hand to enjoy Chef Joey's Taco's, desert and brownies. Thank you Joey! Young Eagle Coordinator Scott Balmos filled in for Prez Tom Martin who was away.



Scott reminded us of our next Young eagle Rally on Saturday, September 21. There are 5 pilots with planes and 14 Young Eagles signed up so far. Scott explained that along with providing a wonderful experience for youngsters, the chapter receives a \$5 credit for each Young Eagle flown. We have used our credits for chapter supplies such as safety vests, signs and table banners.



Movie Night! Don't forget the chapter movie night on Sep 21 at 8PM. Featured will be Top Gun Maverick. Chapter chairs can be used but recommend a comfortable chair of your own.

Bob Dombek wanted to make chapter aware of long time member Barry Fear's health status. Several members remarked that they had not seen him in a while. He is undergoing chemo therapy and a stem cell transplant for a rare form of blood cancer at Jewish Hospital. He is responding well to treatment. His daughter Jessica posts regularly on Caring Bridge. Chapter 974 is pulling for you Barry!



Flash Update! Barry has responded well to treatment. He just returned home but must remain in strict isolation for 100 days. Great news!

Photos: ed.





Left, Roscoe brought a big t-shirt for everyone to sign for Cliff Hogan. Cliff is on the memory unit at Story Point room 81 Thanks for doing that Roscoe. Hopefully everyone got a chance to sign it. Chapter 974 wishes you the best Cliff. Roscoe says Cliff would love to have visitors.

NEW MEMBERS & GUESTS

Welcome to Poppy Shafer. She is an A-Licensed aircraft mechanic from England. She just moved to the US to be with her fiancé. She hopes to work toward a US A&P certificate.



Next is a Father-Son team that call themselves Spencer and Spencer. Young Spencer had his first Young Eagle flight last month and is looking forward to more. Welcome Spencer and Spencer!



Here is David Winter. He is flying from Middletown Hook Field and will be based there as he works on his project, a Savannah S. He purchased it in Texas as what he called a "used kit". It was essentially new with little work done. He hauled it back via rented truck. David's story is featured in this edition. See page 5 Thanks David and welcome to the chapter!

Photos: ed.



On his recent flights, Scott Balmos began noticing engine temperature variations that he felt deviated from normal. Scott has a sophisticated engine information system in his RV9A. He began observing rapid cooling of cylinder number 3 on his engine while taxiing back to his hangar after flying. It did not match the rate of cooling of the other cylinders. The engine displayed no other symptoms. It started and ran normally with normal power. He was able to download temperature trends from his EIS and display them on a screen. He was able to display that for us.

Scott thought he might be seeing an issue with the exhaust valve in cylinder #3. He used an endoscope to view the valves. Sure enough, his exhaust valve showed signs of it burning. He was able to display his scope pictures for us to see. Although the engine has only 340 hours since major overhaul, that overhaul was done 20 years ago by a previous owner. The valve was in imminent danger of complete failure. Scott decided to remove the cylinder and send it out for exhaust valve replacement.

Since this was part of his condition inspection, Scott also discovered a fault with his K&N air filter. It is basically an automotive type filter. It is advertised as a lifetime unit. They can be washed and reused. Scott discovered that these filters shrink over time due to heat allowing unfiltered air to flow around them. See the picture above showing a new and used filter. Scott feels it is not worth the effort to washing a filter that will probably shrink over time. He advocates simply replacing every 2-3 years.

Scott, Chapter 974 appreciates your detailed analysis of your engine's operating trends. It is a good example of how important it is to pay attention to these details. This has been a good education for all of us. Thank you Scott for your presentation and for the example you set!

Photos ed.



FLIGHT AND PROJECT REPORTS

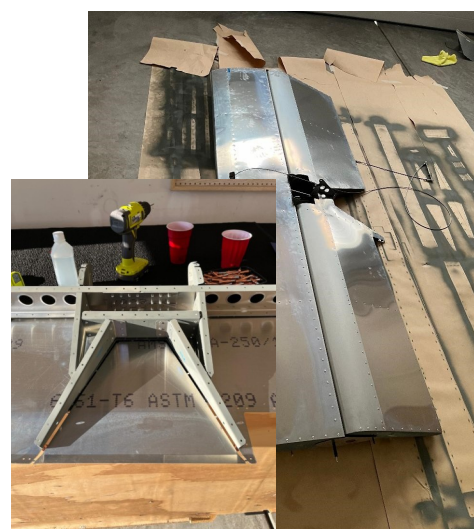
Here is a terrific project report from new member David Winter. I'll let the report and pictures speak for themselves.

"I picked this ICP Savannah S kit up in May from Plainview, TX. I bought it secondhand from Legacy Air LLC who intended to build it themselves but never got started. I planned to fly to Lubbock on a commercial flight, but once I got to Dallas a storm cancelled my connecting flight. All of the rental cars for one-way trips in the Dallas/Fort Worth area were already taken, so I had to commit to returning the rental car to Dallas after making the five hour drive to Lubbock to pick up my Enterprise box truck rental. I didn't have the desire or time to drive back to Dallas so I paid the hefty charge to Avis to drop the rental car off at the "wrong" location in Lubbock. Once I picked up the kit I followed Route 66 back home for a scenic road trip.

I had just moved into a new house so I spent a couple months doing house projects before starting building. One of my college friends is helping me out once a week with the build. As of now I have the empennage structures nearly complete. The instruction manual is translated from Italian which makes the build a little extra challenging but I'm enjoying the experience so far."

-David Winter

Photos: David Winter



MORE PROJECT AND FLIGHT REPORTS

First Flight Report: Bill Morris reported on the first flight of the Culver Cadet that he, Tim Morris and Mat Wikette are restoring. The first flight was a crow hop but Tim has since made several longer flights staying near the field. Congratulations to the Culver Cadet Team!



Insurance Woes: Jerry Brainard reported on difficulty obtaining insurance for his and Linda's new Velocity. They have worked on their Velocity for as long as I have known them. What a shame! On a brighter note, they have acquired a RV6. They are in search of someone to provide transition training. Great news Brainards and congratulations!

Lumberton Airport OH 77: Dave Gallagher told us about flying into Lumberton Field. Some of us used to fly there in our ultralight days. Dave says there is a good restaurant within walking distance of the field that has been remodeled and is very good.

CHAPTER CONTACTS

CHAPTER CONTACTS—HOW TO CONTACT EAA CHAPTER 974

officers@eaa974.org — will reach president, vice president, treasurer, secretary as a group

president@eaa974.org— will reach chapter president (Tom Martin)

newsletters@eaa974.org — will reach newsletter editor (Bob Dombek)

youngeagles@eaa974.org— will reach Young Eagles Coordinator (Scott Balmos)

techcounselor@eaa974.org— will reach technical counselor (Ray Parker)

general@lists.eaa974.org — group e-mail to all chapter members

CHAPTER BOARD BUSINESS MEETING MINUTES

6:07 p.m. - Meeting called to order by Scott Balmos

Attendees: Grace Hogan, Roger McClure, Scott Hersha, Joey Shreve, Scott Balmos

Secretaries Report –

- Motion made to wave reading minutes- posted in chapter newsletter.

Treasurer's Report –

Income	\$ 893.35
Expenses	\$ 36.00
Balance: Checking	\$ 3,855.22
I-Bond	\$ 5,574.00
CDs	\$ 10,668.188
Savings	<u>\$ 2,003.68</u>
Total	\$ 22,114.78

Young Eagles –

- Next date: September 21st
- Third Saturday of every month
- 5 pilots; 20 kids

Old Business -

- **Movie night** on September 21st Top Gun Maverick- Bring your own chairs
- Ray Scholarship
- Christmas Party- Same place, January 4th

New Business –

- Hanger Crawl and Elections at the October Meeting

UPCOMING 2024 MEETINGS

September 8th

October 13th- Hanger Crawl

November 10th- Elections

December 8th- Chili Cook-off

January 4th- Christmas Party

6:52 p.m. - Meeting adjourned by Scott Balmos

Minutes: Respectfully submitted by Grace Hogan, Chapter Secretary

LIBRARY REPORT

As your chapter librarian, I've done a poor job of organizing our library. Still, we've had some good donations over the past year. One in particular I want to recognize came from Barry Fear. He presented us with a great collection of aviation books which I want to share with you by way of this picture with the volumes spread out on a table. They're tucked away on the shelves now. Thanks Barry!!

