

TAILWINDS



**EAA CHAPTER
974
NEWSLETTER
JANUARY 2021**



Butler County Regional Airport
Hamilton, Ohio



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JANUARY 2021 ZOOM GATHERING



After several meetings during the warmer months where we were able to meet safely in our chapter hangar, (or Tim's hangar) open to the breeze, here we are again back on Zoom. It beats a blank, but it sure kills the attendance and fun. Still, by way of the chapter newsletter, I hope to be able to share the gathering with those unable to "Zoom-in". Here are a few quick notes from the gathering.

2021 Meeting Schedule: Feb 7, March 7 April 11, May 2, June 6, July 11, Aug 8, Sept 12, Oct 3, Nov 7 Note: May 2 in chapter hangar right after Moraine's Funday Sunday if it occurs.

Young Eagles: Possible Rally March or April. RC Build and Fly late spring when hangar can be opened.

Treasurer Report: Recent income \$1,278, Bank account balance \$4458.38

Prop Balance Seminars using Dynavibe will be hosted by Scott Hersha, chapter members are free, non members \$100

Project Reports:

John Wilemski painted his Cozy Fuselage Racing Yellow using a turbine HVLP system. He showed us pictures which looked great!

Scott Balmos gave us a report in his RV9A paint job in progress at the shop. Some body work completed, Alodine and primer in process. Scott shared pictures—quite a process!

Bill Conn is selling his hangar and Fly Baby. He is moving to Indiana to be near Family after the loss of his wife. We will miss you Bill! You have been a terrific asset to the chapter!

Bob Dombek reports his Tiger Moth is essentially complete except for a CG issue yet to be resolved

Gathering Screen shot: Tom Martin



2007 Collision at Blue Ash Airport



For our first VMC Club session of 2021, our VMC Coordinator Billy Bie first led us through a local airspace review. The airspace around KHAO is either class E or G depending on where you are. Billy recommended that we be familiar with weather limits re cloud clearance and ceilings in these airspaces. He stated that just because it is legal to fly in minimum weather, doesn't mean it's wise or safe.

This led us into a discussion of Visual Lookout and Collision Avoidance. While having a working radio on board is a valuable tool, the most important tool is our visual scan. Our visual scan should include 10 degrees up and down and 60 degrees right and left. Billy emphasized that just sweeping our head and eyes up and down and side to side is not nearly as effective as stopping no less than 1 second or more each 10 degrees. This gives your vision time to process the view. Be aware of specks in the distance and how they are behaving. If that speck is stationary and growing, it indicates that you are on a collision course. He further pointed out that we should be aware of right of way yield rules. For example, two aircraft approaching head on should both yield via a turn to the right.

The use of the radio is a valuable adjunct to our scan. Billy recommended continuous monitoring of ATC and/or CTAF near busy airports. He further recommended not to hesitate talking to other aircraft, especially in the vicinity of the traffic pattern. Be specific and descriptive as possible about your location in or near the pattern. Be especially aware of other aircraft making non standard procedures. At Butler County we frequently encounter aircraft on long finals, and/or making instrument approaches.

Billy reviewed the midair collision that occurred in 2007 near Blue Ash Airport. There was a combination of confusing or absent communication and visual conflict between high and low wing aircraft. There were also some discrepancies about recent pilot experience.

After a couple of months of no VMC Club due to Holidays and Covid concerns, it was good to have you back again Billy. Thanks again for a great VMC Club presentation. We're looking forward to more!!

THE PREZ SEZ.....

Reflecting, moving forward, and planning for the future

Hi everyone,



In many ways it feels like 2021 is starting much the same way that 2020 ended. But as an optimist at heart, with multiple vaccines approved, and Air Adventure planned for 2021, I see hope and progress towards our ultimate return to life as we remember only a year ago.

Moving forward, we still have have some challenges and inconveniences to overcome as a Chapter as we launch into 2021.

The January Business Meeting and Chapter Gathering was held virtually over Zoom and I anticipate that we will most likely have to do the same for February until we can get back to temperatures that allow us to meet in the Chapter hangar. This will again allow us to meet with the doors open enough to keep a breeze of fresh air moving through. I realize that the virtual sessions are not as engaging, and we certainly don't get to enjoy Chef Joey's cooking, but I want to encourage anyone who hasn't attended to give it try.

While the weather has been fairly mild, I'm guessing things are probably going to start to turn to indoor weather. What better way to spend the time indoors than taking in some of the webinars next week (January 26-30, 2021) during EAA's Homebuilders Week! Be sure to check out all of the sessions and sign up for a couple:

<https://eaa.org/eaa/aircraft-building/homebuilders-week/schedule>

Speaking of learning something new... I'm currently working to learn how to build an Engine Monitoring System (EMS) using an Arduino board and sensors. I plan on writing an article next month about the progress and keep the team posted. If all goes well, I plan on doing some workshops in the hanger this spring... Let me know if there is interest to participate.

Continue to look out for some additional communications about upcoming meetings. I really hope to "see" everyone, even if virtually. Even on Zoom, Billy Bie's VMC Club sessions are amazing!



All for now... Hoping everything is going great as we all kick-off the year. The future is bright, and I sure am looking forward to seeing everyone in person again really soon!

Tom Martin EAA #1061241
 President, Chapter 974
 E: President@EAA974.org
 C: 513-417-1430

SHAUN WHEELER'S RV4 WITH ENGINE MOUNTED

I was able to catch up with Shaun Wheeler's RV4 after the engine was mounted. What an engine and what a neat job! That engine looks almost good enough to eat! Shaun, it would be a shame to gunk it up with oil, but I guess it's meant to be flown. Beautiful!



*Upper Photo:
Brian Charlton*

Lower photo: ed.



HOGAN'S NEW CUB, A NEW CUB ON THE BLOCK

Spotted here is the Hogan Flying Service's new Cub, N5509H, a Piper Cub Special. It's powered by a C-90 and is flown from the front seat as opposed to the J-3 which is flown from the back. Gotta love that rich blue and yellow color scheme!

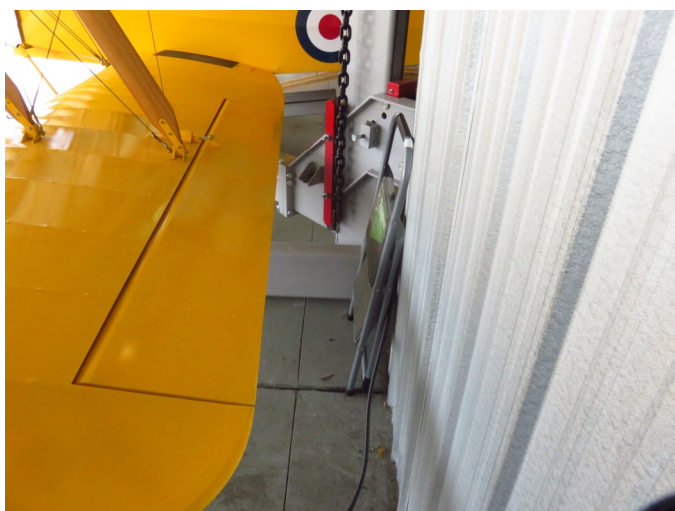
Photos: ed.



TIGER MOTH ON THE LIFT

Here's something I worried about, although as it turned out, needlessly. I had never had my Tiger Moth on my Aero Lift. I was hoping I had the lift placed on the right spot in the hangar. I also hoped I had the wheel pans adjusted to fit both airplanes without having to readjust every time I switched airplanes. The height of the upper wing center section and the sweep back of the wings were a concern. Getting my Rans S7 down for her condition inspection, meant swapping the position of both planes. I didn't want to rent another hangar, even temporarily. That would have defeated the purpose of investing in the lift. I picked a good weather day in early January to make the swap. It worked out beautifully. Phew!

Photos: ed.



PAIN T SHOP PHOTOS, SCOTT BALMOS, JOHN WILEMSKI

Directly below is Scott Balmos' RV9A being professionally painted. Scott says the shop also did some body work for him. It looks like a dramatic and eye catching color scheme. Beautiful Scott! Can't wait to see it. We know you can't wait either! Photos: Scott Balmos



Next are some shots from John Wilemski of his Cozy in the paint shop. John says the color is "Racing Yellow". He used a Turbine HVLP system which I believe you can see in the lower left picture. I love that yellow! Who needs strobes when you can see that yellow flash from miles away. Beautiful John! Thanks Scott and John for sharing with the chapter!

*Photos:
John
Wilemski*



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 (Bob Burkhardt)

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

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

list.admin@eaa974.org — to be added or removed from the group email list

<http://wiki.eaa974.org> — chapter wiki page

FLYING THE WINTER SPORT IN WISCONSIN

New friend and fellow Tiger Moth builder Bruce Fischer shared these ski plane shots with me. I think you've seen the left hand shot in a previous newsletter. That's Bruce's Stinson Voyager. It was featured in December 2020 Sport Aviation. On the right is a Citabria that Bruce's flying Club recently fitted out with skis. The club is the Rio Aero Club, based at Gilbert Field, 94C, Rio Wisconsin. These guys really know how to enjoy the snow. Thanks for the photos Bruce!

Photos: Bruce Fischer

