

# TAILWINDS



**EAA CHAPTER  
974  
NEWSLETTER  
SEPTEMBER 2020**



Butler County Regional Airport  
Hamilton, Ohio



**SEPTEMBER CHAPTER GATHERING WRAP-UP  
VMC CLUB WITH BILLY BIE  
THE PREZ SEZ  
CHAPTER BOARD MEETING MINUTES  
PROP BALANCE WITH DYNAVIBE  
GASSETT PICNIC AND MOVIE NIGHT  
WACO FLY IN  
BOB BURKHARDT FLIGHT IN DOC  
YOUNG EAGLE RALLY  
SWORFI  
CHAPTER CONTACTS AND UPCOMING EVENTS**



# SEPTEMBER GATHERING WRAP-UP

September afforded us another nicely spaced gathering, once again courtesy of Tim's Hangar and great wx! My best count showed 40. Thanks Tim!

## Announcements

Scott and Bob have arranged a pair of Young Eagle Rallies on 9/29 and 10/3 with Butler Tech Students. There are 10-12 participants anticipated for each date but the Rally is not limited to this group. Other's can be invited with parental permission. Scott will be recruiting pilots, and reminded us that all pilots must have Current YE Youth Protection and Background checks in place.

Bob Burkhardt announced that the Holiday Banquet will take place at Savannah off Union Centre Blvd on Sunday, Dec 13. Cost: \$30/person.

President Tom Martin reminded us of coming chapter elections. He urged us to think of nominees for officers for the October Gathering, with elections in November. November will also be the chapter's annual Hangar Crawl, to view members projects. Also, revised by-laws to be presented.

New Members/Visitors See lower left. Bryan is flying a beautiful blue and yellow Skyranger. Welcome to Chapter 974 Bryan!

## Tech Counselor/Project Reports

Shawn Wheeler's RV4 Engine being overhauled  
Dick King had flat tire on taxiway, was rescued by several chapter members.

Billy Bie presented part found on taxiway that presented a sure prop hazard

Gone West Chapter member John Statt's gyro now in Bob Burkhardt's hangar for viewing for possible sale.

Bob Burkhardt announced arrival of B-29 Doc. Will be parked at Signature Aviation KLUK. Will make fly-overs at Warbird Museum Gala 9/18 and passenger rides on 9/19.



This month's VMC Club meeting conducted by our instructor Billy Bie started with an introduction to the Aviation Safety Reporting System aka ASRS. It's purpose is to collect aviation incident reports that are voluntarily submitted by pilots. See second slide from top, right.

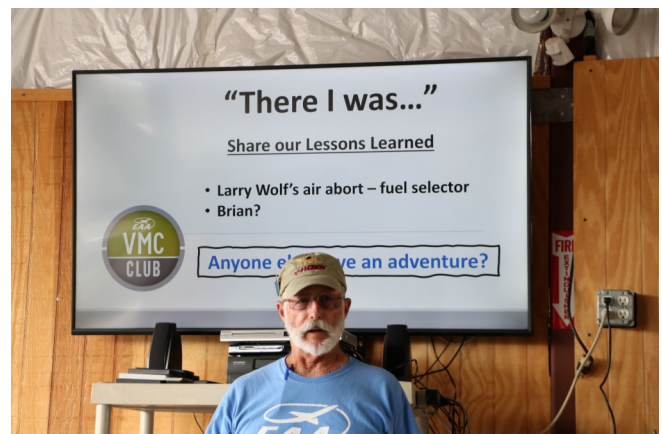
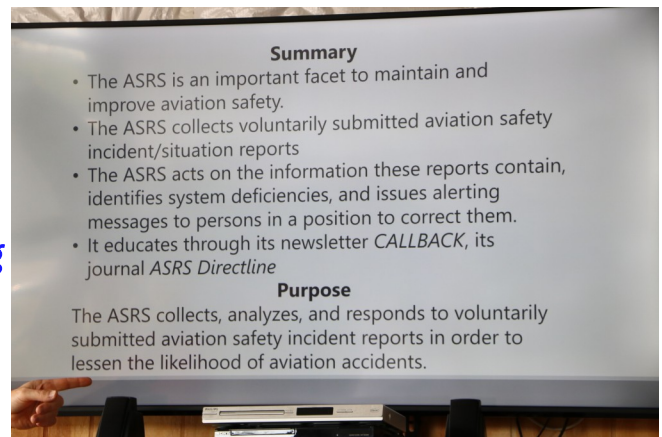
We then watched an AOPA Safety Video about runway safety, especially runway incursions. The scenario in this video described a student and instructor planning a night departure from a busy towered airport. They were in an unfamiliar environment, became preoccupied with adjusting avionics while taxiing and were generally distracted. They also received confusing ATC instructions. This led to a departure from the wrong runway on which there was a hazard along the edge of the runway.

Billy then presented a 10 question safety quiz about airport and runway signs and markings. He noted that many experienced pilots have failed the test. He noted that there are many subtle differences in runway markings and signs that can often lead to confusion and potential incidents. Billy urged us to study and familiarize ourselves with these critical markings.

### "There I was"

This was an opportunity for chapter members to share personal experiences with potential incidents.

Chapter member Brian Charlton shared a personal experience about an aborted takeoff.





## THE PREZ SEZ.....

### More Fun Together!

Hi everyone,



Thanks to everyone who came out for the recent "Fly-In" movie night! We had a great time projecting a movie up on the side of our chapter hangar. Other than a couple technical glitches at the beginning with the DVD player, and some raindrops causing us to scurry for cover at the end, it was a great night!

With everyone seated outside in lawn chairs, some huddled in groups of family and friends, everyone was chatting, laughing, enjoying the pizza, popcorn, and ice cream bars that Brandi and team were passing around as the movie played on.

What the evening brought back in to focus for me was just how much fun it is to be together as a group enjoying an experience together. Having fun... Together! We received a number of positive comments about the evening, and we will definitely be holding another one real soon.

As I mentioned at the most recent gathering, Fall is quickly approaching, and with that comes elections for chapter leadership positions. It takes all of us pitching in to pull off running operations, holding events like the upcoming Young Eagles rally, and even social events like our recent movie night. If you feel like you'd like to take on a leadership role, please reach out to myself or one of the other current board members to get your name on the slate. We will be voting on all positions at the upcoming October gathering to be held on October 4th.



As a reminder we will be having Young Eagle Flights on Saturday September 26th, and again on Saturday October 3rd. Volunteers are needed both as pilots and ground crew. You can register at <http://yeday.org> or reach out to Bob Burkhardt or Scott Balmos.

Additionally, we will be having a public open house to show off the Chapter as part of our November Hangar crawl. For those with hangars on field, please advise if you are willing to have your hangar open and part of the tour.

All for now... I guess I better get back to flying the airplane!



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

# **CHAPTER BOARD BUSINESS MEETING SEPTEMBER 9**

*Movie night Friday night from 7:30 PM till 10 PM at the hanger*

*Young Eagles.: Scott Balmos is meeting with Butler Tech. School year is just starting they will get back to us.*

*Estimating a date for late September early October to fly Butler Tech and kids September 26th and October 6 at 10 AM*

*August 2020 Meeting minutes accepted*

## *Old Business*

*Preparing to sell an auction donated kits and parts which include Zenith 601 kit And CH 200 xlb kit New engine new prop Lycoming O-320 engine needs to be overhauled*

*Chapter hangar insulation still needs to be fixed*

*The chapter is maintaining gold status with EAA national and will have extra entries for the TIG welder giveaway*

*November Hangar Crawl will be advertised to the general public as an open house*

## *Chapter By-laws :*

*were recently updated to move the officer positions to one year for all officers. This was passed in a meeting in October 2019.*

*There are many old irrelevant clauses in the current bylaws. The bylaws will have a revision sent to all members in the chapter newsletter that will be voted on in future meetings. These changes are based on the way to chapter actually operates and recommendations from the national organization for bylaws.*

*Elections: Nominations will take place in October with voting in November. There are four positions available which include president, vice president, secretary and treasurer.*

*Gone West: One of our members recently passed away: John Statt. His estate includes a gyrocopter which is partially built and was involved in a tip over incident. It has a 503 Rotax engine, the main rotor head is intact and there are a couple of instruments in the panel. If anyone in the chapter has interest in this project it will probably be given away or a small donation may be requested. This will be discussed at the Sunday membership gathering on 9-13*

*A John Deere riding mower is available To be donated to the chapter by Bill Morris*

*Motion to adjourn at 7:05 PM*

*Respectfully Submitted, Tim Morris, Chapter Secretary.*

After a scheduled tear down inspection on Steve's Whirlwind 200RV Prop, we performed a new prop balance to get things right again. The old balance weights (bolts) were removed and their locations marked for reference.



The first engine run determined the heavy location and center of sensed vibration as well as it's magnitude. Weight (bolt, nut, washer) was added to the starter ring gear/flywheel at a hole as nearly opposite this location as possible.

The second run indicated the need for a little more weight at a location about 60 degrees from the first bolt, so we added another weight in that location. The third run showed we had added too much weight and the heavy location had moved almost opposite of where the two added weights were.

Steve put on his engineering hat and decided to remove the two bolts we had put on that were 60 degrees apart and add a slightly heavier weight—longer bolt, two washers, and nut—in the hole that was right between the two bolts we removed (holes in the flywheel are 30 degrees apart). That was the charm. IPS were down to .02, and the location doesn't matter when it's that low. He reports a noticeable difference in flight.

The purchase of the DynaVibe was a good investment for our chapter. There are a few of us that know how to use this now, so if you would like to try to smooth things out a bit on your bird, let one of us know.

Article and photo: Scott Hersha

Editors Note: Thank you Scott and Steve for sharing your experience with the chapter. Chapter members take note: this is exactly what I would like as many of you as possible to send to me, personal experiences that the rest of us can learn from!



# CHAPTER PICNIC AND MOVIE NIGHT

With all the pandemic restrictions this year we've still had some good successes with fun, family activities. Good, outside, reasonably safe, fresh air activities included Kevin and Debbie Gassert's hangar picnic and our first, in a long time, movie night. Thanks to Tom, Joey and Brandi

for the movie night and a fun gathering!

Photos: ed.





# WACO FLY-IN BY ROGER MCCLURE

Thanks to chapter member Roger McClure, we have a great collection of beautiful pictures from the WACO Fly-In, at WACO field. over the September 18-20 weekend. Thanks Roger!





## **BOB BURKHARDT'S FLIGHT ON B-29 DOC**

Here are some excellent shots sent by Bob Burkhardt of his 9-19 flight on Doc. Tell me you can't see Bob grinning behind that mask! Bob's flight was Saturday morning but around 5 pm, Nancy and I were bike riding on the Loveland trail. Doc flew right over us. Thanks Bob!





# YOUNG EAGLE/EAGLE RALLY

Our first YE Rally in a while was a success with a nice mix of Young Eagles and adult Eagles taking part. The YE's were students from Butler Tech High School. Some parents flew with us as well, along with our future chapter secretary, Brandi. Thanks go to our new Young Eagle Coordinator Scott Balmos, also VMC leader Billy Bie. Great job Scott and Billy!

Thanks to all the pilots too!  
Photos: ed.





# SWORFI 2020

SWORFI never disappoints thanks to host Todd Winemiller and Chapter 174. There was initial anxiety about the wisdom of this event due to Covid, but masks and care were abundant. Flagman Leo, right

says well over 60 arrivals.

Photos: ed.



## *How to Contact Chapter 974*

[officers@eaa974.org](mailto:officers@eaa974.org) — will reach president, vice president, treasurer, secretary as a group

[president@eaa974.org](mailto:president@eaa974.org) — will reach chapter president (Tom Martin)

[newsletters@eaa974.org](mailto:newsletters@eaa974.org) — will reach newsletter editor (Bob Dombek)

[youngeagles@eaa974.org](mailto:youngeagles@eaa974.org) — will reach Young Eagles Coordinator (Bob Burkhardt)

[techcounselor@eaa974.org](mailto:techcounselor@eaa974.org) — will reach technical counselor (Ray Parker)

[general@lists.eaa974.org](mailto:general@lists.eaa974.org) — group e-mail to all chapter members

[list.admin@eaa974.org](mailto:list.admin@eaa974.org) — to be added or removed from the group email list

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

## **IMPORTANT UPCOMING CHAPTER EVENTS**

- YOUNG EAGLE RALLY SATURDAY, OCTOBER 3—10-12 AM**
- CHAPTER GATHERING SUNDAY, OCTOBER 4— 2PM**