

TAILWINDS



**EAA CHAPTER
974
NEWSLETTER
SEPTEMBER 2023**



Butler County Regional Airport
Hamilton, Ohio



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- **GASSETT PICNIC AND WARBIRD VISITS**

COMING EVENTS

- **SEPT 9-10- GCRCC FLYING CIRCUS**
- **SEPT 9- MOVIE NIGHT-"PLANES"**
- **SEPT 10- CHAPTER GATHERING**
- **SEPT 16- YOUNG EAGLE RALLY**
- **SEPT 24-SWORFI, WINEMILLER AIRPORT**
- **OCT 8- GATHERING & HANGAR CRAWL**



AUGUST 2023 CHAPTER GATHERING

For the first time in quite a while, somebody thought to get a head count for this month's gathering. Thanks to VP Joey Shreve it was discovered that there were 51 which used up all our chairs. Also thanks to Joey we enjoyed White Castle Slider Bake and Baklava for desert. There was also chocolate cake and cookies from John Prince. Many thanks Joey and John! My apologies to anyone else that brought food that I left out.



YOUNG EAGLES: Young Eagles Coordinator Scott Balamos reminded us that the August Rally will be cancelled due to the extra activity on the field with Campaign and Kestral Warbirds. The next rally is scheduled for Sept 16, the weekend after the GCRCC Flying Circus. Scott asked chapter members to think about displaying their aircraft as part of recruiting Young Eagles.



RAY SCHOLARSHIP: Keilah Gill, our Ray Scholarship candidate, gave a report on her progress. She will be taking her written test soon. She has finished her night hours and is well into cross country work. Total flight time 40 hours. Way to go Keilah!



PROJECTS: Robin Kidder's Piper Clipper is back to full flying status. She thanked the chapter for help from many members for getting Honey Badger back in the air.

OSHKOSH STORIES:

Brandi Brewer told about her car being rear ended on I-65 enroute to Oshkosh. Fortunately she was not hurt and her car was still drivable enabling her to continue .

Steve Pollack volunteered most of the week and told a story about water accumulation in his engine intake due to several storms during the week.

Tom Hogan flew to Oshkosh with a friend in his WACO YKC which won Antique Grand Champion Award

Kevin Gassert reported on success of camping scheme where Chapter 974 and Warbirds Squadron 18 had separate but close compounds. It seemed to work out well.

AUGUST 2023 CHAPTER GATHERING PROGRAM

Joe Schott, our FSDO Safety Inspector, presented a great program about the new Task Based Phase 1 Flight Test Operating Limitations. The purpose of these is to develop a comprehensive Aircraft Owners Handbook for Experimental Amateur Built aircraft. He referred us several times to AC 90-89 C Phase 1 Task Based Operating Limitations. He said that task based was not mandatory but recommended sticking with old or new once you start. Either can be issued at the builders request.



He also recommended the EAA Flight Test Manual and Cards for either protocol. At this time no kit manufacturers that he was aware of have developed tasked based test cards for their aircraft. He said that it was possible for your Phase 1 flight testing to take more than 40 hours for a non certified engine-prop combination , but when you finished you would have a good AOH and would really know your aircraft. He felt that task based flight testing would be especially important for a complex high performance experimental aircraft especially if it had extra systems like constant speed propeller and retractable landing gear.

EAA Chapter 974 Thanks Joe Schott for his excellent presentation !

SPECIAL GUESTS AND NEW MEMBERS

Below left is Barney Landry. Barney is no stranger to our field having flown with Bob Burkhardt and others to various celebratory aviation events. Barney was a F-86 test pilot and had extensive aviation combat experience. Welcome Barney! It's good to have you with us!

Below right are Greg Morrison and his wife, Donita. Greg just joined the chapter but has been flying at Butler County since last year. Greg has a beautiful red Aerotrek which I'm sure many of us has seen . Greg has recently found a hangar after initially trailering his bird to the field and unfolding for every flight. Welcome to the chapter Greg and Donita!



This month Billy reviewed important parts of Advisory Circular AC 90-66C which deals with operations at non towered airports. Billy directed us to The Airman's Information Manual Chapter 4 section 1 for detailed information.

Certain self announcements are discouraged by FAA. Straight in final approaches are discouraged in VFR conditions. It is important to remember that pilots making straight in approaches are not established in the pattern and do not have priority just because they are on final but some distance out.

Billy talked about wake turbulence. When landing behind a similar aircraft, we should try for a 2 minute distance at final approach speed. Behind a large aircraft this should be doubled to a 4 minute distance.

How about helicopters? A hovering helicopter generates potentially hazardous wake turbulence out to 3 rotor diameters. He encouraged us to think about the effect of cross winds on wake turbulence. Wake turbulence moves horizontally as it settles to the ground. A cross wind can cause it to linger over the runway.

*ASRS—Aviation Safety Reporting System
Preflight inspection a critically important part of any flight. It is easy to become distracted during your preflight. It's good to have two sets of eyes during your preflight. A close call example was cited in the report of a helicopter pilot who missed the incorrect installation (backward) of his tail rotor after recent maintenance. He had a very close*



call.

Fuel quantity inspection is another important area. Always check and verify fuel quantity visually as part of your preflight inspection. Don't assume full tanks .

EAA Chapter 974 thanks you Billy Bie, as always, for your great and valuable VMC Club presentations!

Editor's Disclaimer: Please don't rely on my reviews of Billy's presentations for accuracy..There is no substitute being there and you will get WINGS credit.

CHAPTER BOARD BUSINESS MEETING MINUTES

6:10 p.m. - Meeting called to order by Tom Martin

Attendees: Roger McClure, Grace Hogan, Bob Dombek, Joey Shreve, Tom Martin

Secretaries Report –

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

Treasurer's Report –

Income	\$ 4,661.32
Expenses	\$ 2,622.56
Balance: Checking	\$ 7,733.14
I-Bond	\$ 5,324.00
CDs	\$10,169.92
Savings	<u>\$ 2,002.60</u>
Total	\$ 25,229.66

Young Eagles –

- Next date: September 16th
- No Young Eagles in August

Old Business -

- Ray Foundation Scholarship application: Kaeilah working on cross countries.
- Tower tour at CVG: Max 20 people per tour. Has to be weekdays during business hours. Survey to determine interest. Tentatively October 5th, 11th, 17th.
- Red Bull Flugtag August 12th
- Study group before chapter meetings 12:30
- Public Event Ideas: Movie night (September 9th), hanger trick or treat, hanger crawl.

New Business –

- Name tags for meetings: Ordering 100.
- New member packet
- T-Shirts and Polos for the chapter

UPCOMING 2023 MEETINGS

AUGUST 13TH

SEPTEMBER 10TH

OCTOBER 8TH

NOVEMBER 12TH

DECEMBER 10TH

6:53 p.m. - Meeting adjourned by Tom Martin

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

MID EAST REGIONAL FLY IN, MERFI, GRIMES FIELD URBANA

I always enjoy the Mid East Regional Fly In, aka MERFI, at Grimes Field in Urbana. It may not show well in my overhead shot, but the turnout was great this year. I left around 11:15 and some folks had already left. When I arrived around 9:45 the parking was getting pretty full. There were also more than two long rows of show cars. I would have loved to have stayed longer but Kevin's picnic was calling. Several of the usual suspects from KHAO were there. We were well represented as shown below.



BRIAN AND DICK



GRIMES FIELD URBANA, OH



CALEB, MATT & TIM



LESTER ROBERTSON



CALEB FLEW TIM'S KIS



HOWARD'S GLASTAR



JOHN'S JUNGMANN



EDITOR BOB



GREAT FOOD AND FELLOWSHIP



WHERE WOULD WE BE WITHOUT MIKE WOOD AT THE GRILL?



CHAMPAIGN AIR MUSEUM TABLE



"CHAMPAIGN GAL" FROM GRIMES



KEVIN' CARROLL'S STEARMAN



KESTRAL'S AT-6 "CHECKERS"



BOB BURKHARDT'S NAVION



HOGAN'S WACO LOOKED GREAT!