



The Hagerstown Homebuilder

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EAA CHAPTER 36

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2023-24 OFFICERS AND SUPPORT STAFF	
President: Ray Franze	Vice-President: Gary Keller
Secretary: Dean Popio	Treasurer: Dean Popio
Young Eagles Coordinator: Curtis Berry	Tech Counselor - Flight Advisor: Gary Hartle
Webmaster: Carl Thornwall	Newsletter Editors: The Thornwall Family

Board of Directors:	Joe Boyle
Jim Marsden	Austin Colby
Elizabeth Thornwall	Dave Anderson

→→→ **Our next general membership meeting will be held November 7th** →→→

The President's Corner



At the end of September, Green Landings hosted a fly-in/drive-in for the first time in a number of years. We were blessed with good weather, a good turnout, good food, a great time with most (all?) looking forward to doing it again next year. Jim Hauber and his wife, Nancy, accompanied me in “-23U” for my first grass runway experience in a tricycle gear aircraft—there to help provide eyewitness accounts for the NTSB if needed. I’m happy to report the plane was still usable after that trip. A special “Thanks!” to everyone who played a role in the event.

On October 7th, we managed to host our final Young Eagles event of the year. Once again the weather forecast was questionable; and we took another “wait-and-see” approach. Despite the morning rain early, the sky was smooth and the ceilings and visibility were sufficient to fly kids. Over the course of the day the winds picked up as well, but all of the pilots were capable and comfortable with the conditions. Thanks to all involved, we flew 56 kids on a less-than-ideal weather day. And that brings our total to 319 Young Eagles flown during our 2023 events—despite scrubbing April and May’s events. Well done!

We did go ahead and cancel the Pancake Breakfast for October due to the forecasted conditions. That was a good decision as the morning hours were chilly, wet and windy—not exactly ideal conditions inspiring the community to venture out for breakfast at an outdoor event. This marks our third cancelled Pancake Breakfast of the year. Fingers crossed for a banner year next year.

A huge, sincere “Thank You!” to everyone involved with the Concessions for our Pancake Breakfasts, and our Young Eagles volunteers for helping introduce

aviation to the youth throughout the region. Some of you may be surprised to learn about our reach—we have families come from as far as Baltimore and Washington, D.C. to attend our events. Thanks to your efforts, we are a known organization with a significant impact!

So Mother Nature poo-pooed on our Poker Run this year. The winds were forecasted to be nothing short of stupid, with ceilings a little lower than ideal. That pretty much made three weekends in a row with less-than-ideal flying conditions. Of course the final weekend of October looks to be picture-perfect.

Unfortunately the logistics involved to change the date for this event are immense. Couple that with unknown volunteer availability and no certainty the 10th day of a 10-day forecast would hold as shown. Any pilots who started between 8:00-8:30 am would have likely completed the route in very manageable conditions. But the winds from 10:30-onward were not worth fighting. So we added a last-minute opportunity to drive the course. A few chapter families and participant indulged us by driving the route. Thirty hands were played. None visited all seven airports which is fine, participants only need to visit a minimum of five to make a poker hand.

Congratulations to Tobias Mottley for having the most winning hands! The good idea fairy has come up with some ideas to make the Poker Run successful next year regardless of the weather thrown at us by Mother Nature. And a big “Thanks!” to Steve Small for flying around to several of the airports to drop off the cards in advance. We had some new organizations step up with unique prizes donated to enhance the event and hopefully that trend continues.

This feels weird to say as we come off one of the most beautiful weeks in a long time—but Mother Nature has pissed me off this year. The weather/forecast led to the cancellation of three Pancake Breakfasts, three flyouts, one Pegasus R/C field trip/demonstration, and severely impacted the Poker Run. Hopefully Mother Nature is willing to make amends next year.

Congratulations Madison Richardson! Our fourth Ray Aviation Scholar passed her checkride this afternoon, on her 17th birthday—the first day one is eligible to take a checkride. She earned the rank of Private Pilot. A lot of work was neglected as many were following along on FlightAware and LiveATC. We are so proud

of you; and we look forward to following your continued successes. A big “Thanks!” to everyone who played a hand in supporting and mentoring Maddie throughout her training.

Landry, now our only “current” Ray Aviation scholar, is on the precipice of accomplishing his “First Solo” flight. There’s a chance it may have already happened by the time this newsletter hits your inbox, or soon after. Keep up the good work Landry—we look forward to celebrating your accomplishments as you follow in the footsteps of the scholars before you.

For those who did not attend our last monthly chapter gathering, Jim Klauber spoke about a new aviation program to reach Washington County Public Schools. On Friday the 13th, Williamsport High School had a ribbon cutting ceremony to celebrate the new program. There are a few different pathways for students in the program, and there’s a good chance they could use help from EAA Chapter 36 in the future. It’s great to see opportunities for the youth in our area to get involved with aviation.

On Thursday, November 9th, another “Meet the Controllers” safety seminar will take place at Martinsburg’s Eastern WV Regional Airport (MRB). The seminar begins at 6:00 pm in Bravo Flight Training’s hangar. For those who haven’t attended in the past, this is a chance to learn about activities unique to MRB, hear about recent trends noticed by tower controllers, put a face with the voice you hear on the radio, and ask the controllers questions. Register online at FAASafety.gov to make sure you have a seat, and the ability to get WINGS credit for attending.

And lastly, two reminders:

Members who took advantage of the then-new 3-year membership option are coming due to pay local chapter dues.

And don’t forget to change your clocks (“fall back”) this weekend—the ones that don’t auto-program like in your vehicle, on the stove, microwave, and everyone’s favorite, the alarm clock.

Until next time

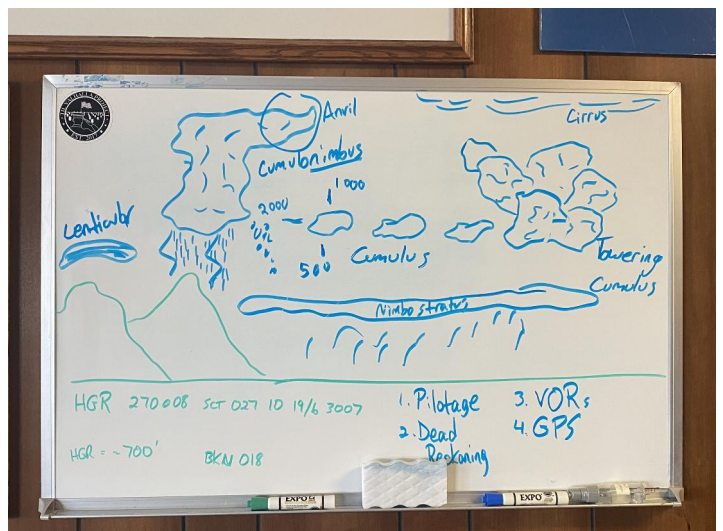
Safe skies!



Sunrise at work

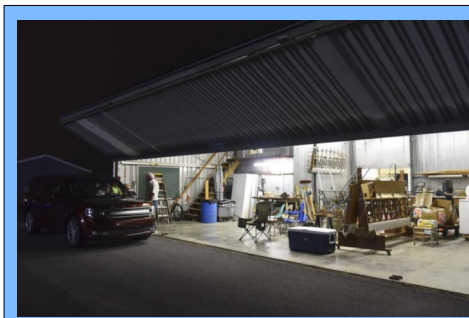


Art work from a pre-checkride study session for Madison with Ray and Tobias.



Chapter 36

News and Events



Weekly Build Nights at the Chapter 36 Hangar, Monday nights at 7 p.m.

Current Fuel Prices		
as of November 2, 2022		
Airport	SS	FS
Hagerstown	\$6.65	\$7.50
Frederick	\$6.85	\$7.60
Martinsburg	\$6.59	\$6.99
Winchester	\$6.25	\$6.65
Cumberland		\$6.70
Carroll County	\$7.00	\$7.45

www.airnav.com

MRB is a Class D airport when staffed by air traffic control tower personnel. The airport has a mix of operations that includes military transport aircraft, medevac helicopters, primary flight training, formation flying clinics, charter operations and more. Air traffic control tower personnel will discuss these operations as they are unique to MRB as well as general procedures for operating in a controlled airport environment.

In the hangar of Bravo Flight Training; adjacent to the airport terminal building.

A message from the National FAASTeam Manager

Earn your WINGS to get a chance to win a prize. Go to <https://www.wingsindustry.com/WINGS-Sweepstakes> for more info. Join us on Facebook: <https://www.facebook.com/groups/GASafety/>

Join us on Facebook: <https://www.facebook.com/groups/GASafety/>
Sign up for the FAA's safety services at www.faasafety.gov!

Event ad for "Meet the Controllers" seminar at MRB on 11/9. WINGS credit available for those registered on FAASafety.gov

Event Details

Thu, Nov 9, 2023 at 18:00 EST
MRB--Bravo Flight Training hangar
214 Aviation Way
Martinsburg, WV



Contact: RAYMOND FRANZE
304-839-8668
raymond.franze@gmail.com
Select #: EA07124843
Representative RAYMOND FRANZE n/a

November



Chapter Flyout

Flyout to the Crosswinds Cafe at Martinsburg (KMRB), West Virginia on Saturday, November 4th. Time of departure to be determined.



Chapter Meeting

Monthly chapter meeting on Tuesday, November 7th, 7:00 p.m. at the Hagerstown Aviation Museum hangar.

Green Landings Fly/Drive In

By Rose Mooney



Although the week preceding September 30th, was plagued with high winds and low ceilings, that day turned out to be a great day for a fly / drive in. The forecasts were incorrect, imagine that. Predictions said the morning would have a 700 ft ceiling until 11 am but at 7 am the ceiling rose and there were fair skies.

In years past Green Landing Airpark, WV22, held an annual / biannual fly in but due to several factors these ended in 2017. Those fly ins were hosted by Jerry and Terry Sexton and supported by many including past EAA

36 President Jack Raun and Betty Wright all of whom are still active residents on the runway. They, along with other friends and residents helped with this year's event, which was dedicated to the memory of longtime resident Buddy Carlisle. Buddy was a member of the Capital Area Light Flyers (CALF), aviator, and active aircraft builder. He is pictured here in the Arion Lightning that he built and loved to fly. Diane Carlisle hosted the event at her place with food, music, and merriment. Old friends caught up and new friends were made.



The event showcased planes, train and automobiles as the runway runs parallel to CSX tracks which actively transports coal, goods and on occasion people. CSX graced us with a couple of appearances during the event.

There were about 20 airplanes and 100 people from WV22, EAA Chapters 36 and 1071, CALF, surrounding neighborhoods and the public who saw an article posted in the local paper. Attendees hailed from WV, MD, PA, and VA. EAA 36 has a strong presence of flyers and drivers who came to work, visit with friends and support the event.

The fly in was a great time and success with proceeds supporting EAA 36 initiatives. We at WV22 look forward to next year when we can gather again and share our love of aviation, knowledge, and our Green Landings home.



Green Landings Photos

From Ray Franze



October 7th Young Eagles Event

Photos From Ray Franze

56 kids flown that day, 319 total for the year.



Upcoming EAA Webinars

Full list: <https://www.eaa.org/ea/news-and-publications/ea-webinars>

[Cloudy With A Chance of PIREPs](#) | Qualifies for FAA WINGS credit

Wednesday, November 8, 7 p.m. CST with Prof. H. Paul Shuch

Pilot Reports are just one more way for aviators to share critical safety information with each other. In this WINGS award webinar by Prof. H. Paul Shuch, we will review the format of PIREPs, including what they cover, when to file them, where to check them, and how to interpret their sometimes cryptic language. We're all in this together! Qualifies for FAA WINGS Credit

[The DC-3](#) | Museum Webinars Series

Tuesday, November 14, 7 p.m. CST with Chris Henry

Standing guard in front of the EAA Aviation Museum is a DC-3. Join us as we talk about the airframe and the many different versions of this legendary aircraft.

[Solid Edge Modeling 101](#)

Wednesday, November 15, 7 p.m. CST with Muhammad Sajjad

Join us for an enlightening webinar on Solid Edge Modeling 101, presented by Muhammad Sajjad with Siemens. This webinar is designed for both newcomers to Solid Edge and seasoned professionals looking to enhance their 3D modeling skills. Topics will include:

*Synchronous Modeling workflows
Ref planes
Sketching
Extrude, revolve, sweep and loft
Multi-body modeling
Text to models*

[Hosting a Young Eagles Rally – Advanced Best Practices](#)

Thursday, November 16, 7 p.m. CST with David Leiting

Join David Leiting, EAA Eagles Program manager, as he provides a review of Young Eagles rally best practices. This webinar will go beyond the requirements of hosting a rally and focus on best practices used at various chapters all across the association. In addition, a brief overview of the Young Eagles online registration process will be discussed.

[Three Strikes and You're Out: A Practical Strategy for Stopping the Accident Chain](#) | Qualifies for FAA WINGS Credit

Wednesday, November 29, 7 p.m. CST with Kenneth Solosky

We all are safe and conscientious pilots. We train for emergencies and read accident reports to learn from other's mistakes. We often wonder, how did the pilot miss the signs? But they did. Join Kenneth Solosky as he discusses three strikes as a practical approach to stopping the accident chain before it ever happens.

Poker Run Results

Top hands:

1. Three of a Kind (Qs) - Tobias Mottley
2. Two Pair (As & 5s) - Tobias Mottley
3. Two Pair (10s & 2s) - Tobias Mottley
4. Two Pair (8s & 6s) - Tobias Mottley
5. Two Pair (5s & 3s) - Colby family

Hon. Mention: Pair (As w/ Q kicker) - Berry family

Notes:

All contestants drove. Mogas is cheaper than AvGas

Mother Nature hates this event. We have a plan to make it big and successful “in spite of” the weather.

Thanks to those who participated to support the [lost] cause.

A huge “Thanks!” to Gary and Jenny Keller, and Gil Motz for surviving the boredom at N68 for us.

And a special “Thanks!” to those who stopped by to keep me company at Rider Jet Center.

I recommend the Ham Pretzel Melt at HGR’s The Grille at Runways.



Ray Aviation Scholarship Update: Madison Richardson



This month has had so many experiences and challenges that I've dealt with to get through all my training! Starting this month I still needed all my solo XC time, night flying, IFR time, and my checkride prep hours. On October 3 I did my long solo cross country from Hagerstown to Shenandoah, Martinsburg, and back to Hagerstown. Then we finished up my night flying two Saturdays in a row. On October 12th and 13th I flew solo to Capital city to get my last few solo XC hours. Then we did my IFR time as well and the last two weeks before my checkride have been hammering out practicing maneuvers and landings! Wednesday, October 25th was my PPL checkride and my 17th birthday and I am pleased to announce that I passed!! I would like to thank chapter 36 for trusting to wait out until my birthday last year to award me this scholarship! It has been truly a blessing and such an amazing opportunity that not many people get to experience!



Ray Aviation Scholarship Update: Landry Kaufmann



September, 15, 2023, I met my current flight instructor Alex Miller for the first time, and we got off to a good start practicing some basic maneuvers out of Martinsburg, (KMRB). Since then I've been flying, or if the weather proves contrary, doing ground training with my instructor every weekend. As of right now I have a flight planned with a different instructor to give me a different perspective on my progress. Also my main focus before I solo is becoming more comfortable with the radio communications and landings. A few weeks ago we made a flight to Front Royal (KFRR) for some practice landings and that was a very positive experience! It was nice to be able to get a different perspective on my approaches at a smaller runway there. I have currently logged around 16 hours of flight training and if we make good progress I plan to solo in the very near future. Once again I want to thank everyone who has helped make this scholarship possible and all those who have supported me so far.



25 Years Ago – October 6, 1998

Thanks to Jay Kanagy

The regular monthly meeting of the Hagerstown Chapter 36, EAA., inc. was held in the Meeting Room at Hagerstown Aircraft Services (formerly Alphins), located near the Washington County Regional Airport on Tuesday, October 6, 1998. The meeting was called to order by Acting President Ken Bercaw at 7:30, with twenty members and guests present. Ken welcomed everybody. Ken reminded the members that now through April, the meetings will be held at Hagerstown Aircraft Services.

BUSINESS MEETING:

Bob and Dave Berger and Ken Bercaw were appointed the Nominating Committee. The Secretary and Treasurer is willing to serve again, but we need a President or Operating Committee Chairman. The election will be held next month.

Chuck Forrester will do our November program and Jon Buck from the Maryland Aviation Administration will present our December program.

Ken announced that he received a letter from Don Wilson resigning as Project Chairman. The project will continue as usual with Tuesday evenings being added for covering the airplane.

The Chapter received a letter concerning the Hangar inspection: the hangar could be cleaner, the fire extinguishers need to be tested and a hand rail needs to be built. Ken will see to the testing of the extinguishers, and Bob and Dave will build a removable hand rail for the steps. The letter stated the office area was well maintained.

Tracey would like for the Chapter to hold a fly-in on his territory next year. He promises that he would help get airplanes here.

There might be another project for the Chapter. An airplane needs to be rebuilt and the owner would then like to bid on it when it is finished.

It was suggested to give adults' rides at Potomac next year. We don't know why Eagle Air did not show up unless the weather was too bad for them to get out of Hagerstown. They had it on their calendar.

Some members of the Flying Club asked about keeping their plane in the hangar. It is getting hard on the members keeping the snow off. It will be discussed at the next Flying Club Meeting.

Ken reported he took his bi-annual last Saturday and it lasted two hours. Ken passed, but a lot of questions were asked that he forgot about. Ken suggested a program on bi-annuals review, and he will see to it.

Don Myers reported that he and the Chapter fliers, flew 146 Young Eagles at Potomac '98. So far over 300 Young Eagles have been flown by Don and the Chapter members

PROGRAM:

Bob and Dave Berger brought the Volkswagen engine that they have been converting. They wacked the back off the engine crankshaft, turned the bearings and machined a hub for the prop. They bored holes for the mount.

Three different spots to mount the engine. By being cut in half, it destroys the balance, have to counter balance.

It does not have a lot of money in the project, if you do the work yourself. They need to come up with an ignition system. Weighs 75 pounds without the ignition. Approximately 35 horse power Approximately 3200 rpm. The lower speed balanced, the better it is. Thought about using a distributor, but would need a battery. The engine, originally, was donated to the Chapter. It has three main bearings' Bob concluded by saying he doesn't trust a two cycle engine. Many questions were answered by Bob and Dave. Kevin remarked that he has sold 5 Titans since November. Kit sells for \$11,000 and could sell for \$20,00 easily if built.

The meeting adjourned at 9:30 P.M.

Submitted by June Green

Members' Page

Mark Hissey and Gary Keller

VP Gary putting around the hangars



Caught him taxiing around the hangars in his wingless home built this morning. – Mark

Greg Thornwall

A photo of the new self-serve fuel pump at HGR.

