



The Hagerstown Homebuilder

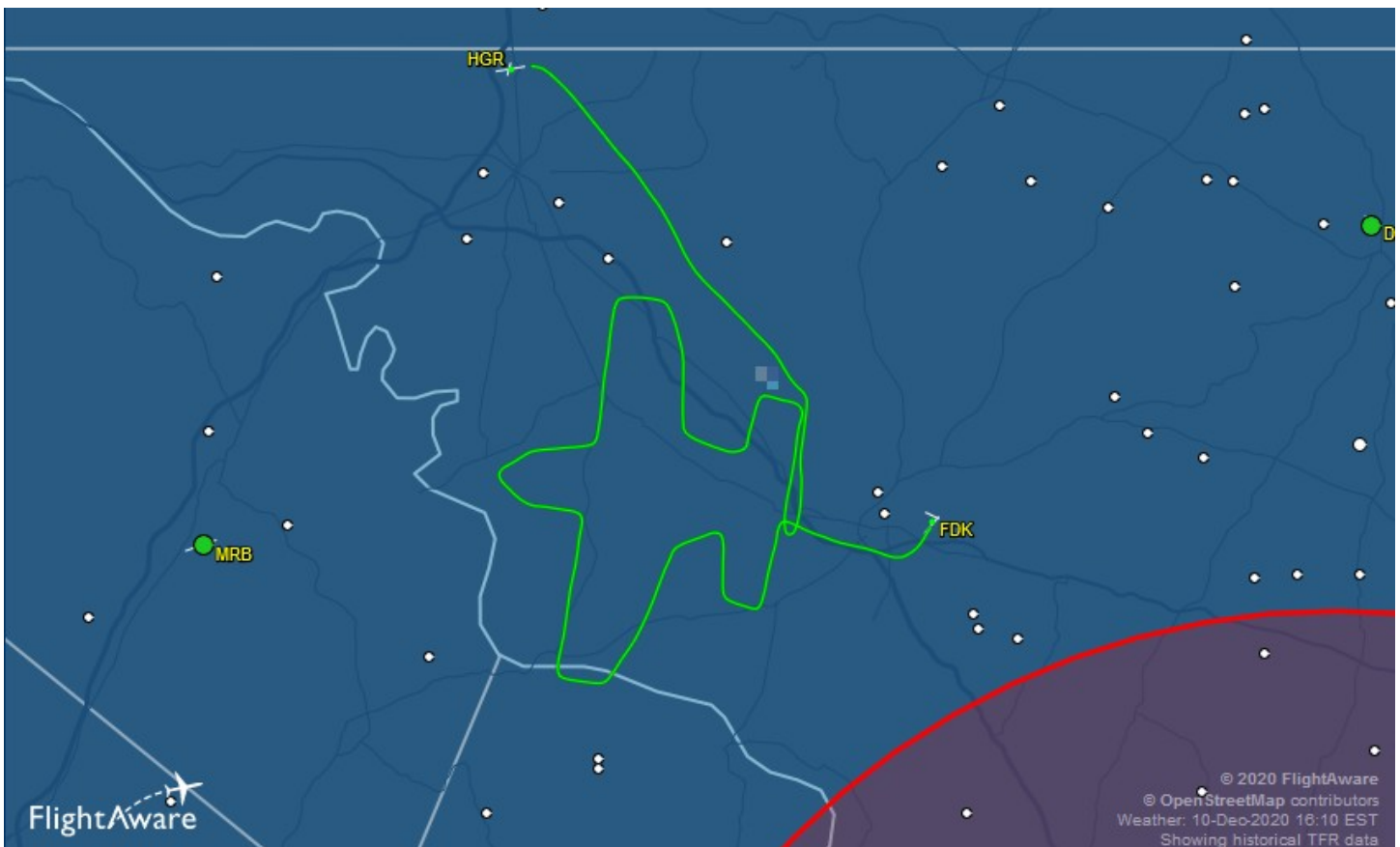
chapters.eaa.org/EAA36 Hagerstown, MD

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January

2021

Happy New Year from Chapter 36!



Any members who would like their aircraft featured in future newsletters as Aircraft of the Month, please send information and photos to Greg Thornwall at thorn@myactv.net

EAA CHAPTER 36

January 2021

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→→→ **Our next online general membership meeting will be held January 5th** →→→

The President's Corner



It's that time again; we turn the page to a new year. While it may be nice to believe we are closing the book on 2020, we truly are simply turning the page to a new chapter. The issues we dealt with in 2020 will certainly linger into 2021 as we continue to navigate the evolving landscape of medical issues and social constraints. Though I hesitate to use the clichés "Good Riddance 2020" or "I'm glad that year is over with." As I watch my kids get older I realize time is one commodity that we can't have back; thus I'm not in a hurry to wish it away.

I was sorry to hear that David Dodd, a long-time member of the chapter, flew west on Dec. 23rd. I knew him by name, but I did not have the pleasure of meeting him. Please keep David, his family, friends, and all of those impacted by his life in your thoughts and prayers.

As the sun sets on 2020, it's worth looking back on some of the good things that happened this past year. The airport itself is putting the finishing touches on its terminal expansion project to include a new jet bridge for airline passengers. The Hagerstown Aviation Museum signed a lease to establish a permanent residency on the property. Our banquet's guest speaker kicked off a year highlighted by space travel. We awarded a second Ray Aviation Scholarship, provided flight to approximately 10 Young Eagles, have an RC Build & Fly project ready to go, and sprinkled in a few get-togethers via fly-outs or breakfast at HGR's restaurant. Not bad for a very, very off year.

Thank you! to those who already sent in your dues for 2021.

The holiday season can be quite hectic so if it's slipped your mind over the past several weeks don't worry, we just ask that you send in your chapter dues to Dean sooner than later. Cue Cuba Gooding, Jr. in *Jerry McGuire*, "Show me the money!!!"

A lot of potential exists for our chapter moving forward. Some variables are beyond our control—usually this means the weather impacting our Young Eagles events; however COVID will continue to influence our abilities for the foreseeable future. Some variables though, are within our control—growing our membership and opportunities for engagement without sacrificing quality for quantity. I look forward to seeing what the future holds for our chapter and its members as we continue to celebrate mankind's ability to fly.

2021 is here, so let's have a Happy New Year!

And as always

Safe skies!

Chapter 36 Ray Aviation Scholarship Update



"This month, I have been traveling, and the holidays have been hectic. After flying some at the beginning of the month, I left on 12/9 to go to Colorado and ski for my birthday on the 10th, and I am now 18. After returning home, we quarantined for a few days and got tested because of the risk of exposure at the airport. I recently got negative results back and had my first lesson today. Because of gusty winds here in Frederick, I was unable to fly today however I was still able to tour the new hangar and maintenance facility run by Bravo. I learned more about the inner workings of our aircraft from the mechanics there. I am studying for my written test, and my stage two check before solo cross country flights."

– Aiden Bedwell

Chapter 36

News and Events



Photo From Herald Mail

Our condolences to family and friends of Chapter 36 member David Dodd, who passed away on December 23, 2020.

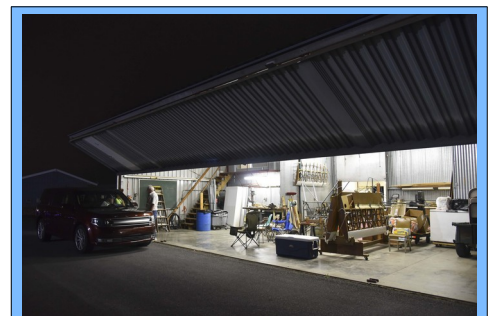
Current Fuel Prices		
as of December 21, 2020		
Airport	SS	FS
Hagerstown	\$5.20	\$5.95
Frederick	\$4.99	\$5.74
Martinsburg	\$4.45	\$5.15
Winchester	\$3.94	\$4.19
Cumberland		\$4.65
Carroll County	\$4.28	\$5.28

www.airnav.com

December's Online Meeting Agenda/Topics:

Agenda: Elections, Finances, 2020 Recap, Current Projects, In the News, Navigating a Return, Upcoming Projects, Accolades, Season's Blessings

Attendees: Ray Franze, Gary Keller, Dean Popio, Joe Boyle, Thornwall family, Mark and Sandy Hissey, Nathaniel Anderson, Ned Remavege, Jay Kanagy, Austin Colby, Tobias Mottley



Weekly Build Nights at the Chapter 36 Hangar, Monday nights at 7 PM

January	
	<p>We are planning an online general membership meeting on Tuesday, January 5th at 7:30 PM.</p>
	<p>To be determined</p>

Online Meeting

Fly-out

Herald Mail obituary for David Dodd

David Robin Dodd of Hedgesville, WV, passed away on December 23, 2020, at 92.

He was born in Morgantown, WV, and spent his childhood in Columbus, OH.

He graduated from Ohio State University with a degree in industrial engineering, was student body president and a proud member of the marching band. Following service in the US Army, Mr. Dodd worked for Fairchild Aircraft in Hagerstown, MD, before moving to Virginia where he worked for the governor's office promoting economic development at the state and county levels.

Mr. Dodd was an aviation enthusiast and would regale family and friends with his stories. Having earned his instrument and commercial pilot ratings, he ultimately developed a passion for building and flying experimental aircraft. He was active with the Experimental Aircraft Association (EAA) and enjoyed attending fly-ins and air shows.

He also enjoyed boating and spending time with his Labrador retrievers when not overseeing his family's farm in Hedgesville. Mr. Dodd later built a home nearby in Green Landings, a private residential air park.

Mr. Dodd was preceded in death by his parents, David Rollin Dodd and Mary Grace Dillon Dodd; and his brother, Edwin Dillon Dodd.

He is survived by his sister, Sarah Dodd Kauffman; his former wife, Rose Mary Corbin Dodd, and their three children, Diann Dodd Martin (Joseph), David Edwin Dodd (Diane King) and Patricia Dodd Horst (Robert); five grandchildren, Corbin, Dillon and Jordan Martin, Heather Horst and Hillary Horst Samuelson (David); and two great-grandsons, Luther and Lincoln Samuelson.

A funeral service will be held on Saturday, January 2, 2021, at Falling Waters Presbyterian Church Pavilion at 2 p.m.

Arrangements are by Brown Funeral Home.

In lieu of flowers, contributions may be made to Falling Waters Presbyterian Church or to Chapter 36 of the Experimental Aircraft Association.

https://www.heraldmillmedia.com/obituaries/david-dodd-92/article_e5f4cfad-472c-56d6-af64-99240a35d45f.html

Renovations in full swing at new Hagerstown Aviation Museum home

After 25 years of building up a collection of planes, memorabilia and archives, the Hagerstown Aviation Museum is months away from opening its new home to the public.

The museum, which includes 23 historic airplanes, is moving from 14235 Oak Springs Road off U.S. 11 north of Hagerstown to its new home at the former Fairchild dome hangar in the New Heights Industrial Park along Showalter Road.

While events can be held before the renovations are complete, the hope is to open fully to visitors by early summer, according to museum President John Seburn. Seburn said museum officials have been renovating the former Fairchild Aircraft Flight Test Hangar, which has been unoccupied for a decade, since signing a five-year lease in the fall.

Along with repairing larger issues such as roof leaks from burst pipes, plans include generally updating the 1943 building to accommodate potentially thousands of annual visitors by adding a tourist information center, gift shop and orientation room to get them primed for the museum's history and offerings.

The dome hangar, which covers more than 35,000 square feet, holds the museum's smaller planes. The larger models sit outside.

The building's second floor will likely be used for administrative and archival purposes.

"The challenge with renovation is until they inspect the whole fire suppression system, we don't know exactly what that might cost, like how many things are cracked and broken and how big a chunk of change that piece may cost," Seburn said.

The upgrades will cost an estimated \$250,000.

The museum recently raised nearly \$6,000 through a fundraiser on its Facebook [page](#). Another campaign started around Thanksgiving through the museum's newsletter, "Pegasus Flyer."

"Even if we raise \$50,000, we could still get a lot done," Seburn said. "So every donation, no matter how big it is, helps us get the doors open eventually."...

Full Article @

https://www.heraldmillmedia.com/news/local/renovations-in-full-swing-at-new-hagerstown-aviation-museum-home/article_b19101ee-97e2-5433-a0b2-f8ff14002fab.html

EAA Mourns Death of Gen. Chuck Yeager



EAA is mourning the death of Brig. Gen. Chuck Yeager, one of America's preeminent aviators who also supported EAA in a variety of ways over a 30-year period. [Yeager died Monday evening in California at age 97.](#)

Gen. Yeager, EAA Lifetime 258188, was best known as the first man to fly faster than the speed of sound when he flew the Bell X-1 at Mach 1 in October 1947. He also had a decorated military career as an Army Air Forces ace in World War II and flew combat missions in the Korean and Vietnam Wars prior to retiring from the military in 1975.

To EAA members, however, Yeager's influence was most noticeable in two areas: As the second chairman of EAA's Young Eagles program for a decade, and for his regular appearances at EAA AirVenture Oshkosh over a 30-year period.

"Chuck Yeager's aviation accomplishments are well documented and legendary," said Jack J. Pelton, EAA's CEO and Chairman of the Board. "His personal support of EAA and its programs helped take them to new levels, and thousands of people had the opportunity to meet and hear him when he was at

Oshkosh. We will remember Gen. Yeager for those generous commitments of his time to EAA, along with his immortal aviation achievements."

Yeager became the second chairman of the Young Eagles program in 1994, succeeding the late Cliff Robertson. Yeager was an active chairman, regularly flying Young Eagles including at Oshkosh. He also used his visibility to promote Young Eagles and youth involvement in aviation. He personally flew more than 250 Young Eagles during his time as the program's chairman. He also flew the 1 millionth Young Eagle, Illinois resident Andrew Grant, on an honorary flight in early 2004 as a tribute to the volunteers who reached the goal of flying 1 million Young Eagles by the centennial of powered flight commemorated at EAA's Countdown to Kitty Hawk program in North Carolina in December 2003. In September 2004, Yeager turned the chairman reins over to actor and pilot Harrison Ford.

Yeager was also a frequent visitor and presenter at EAA AirVenture Oshkosh, both at Theater in the Woods and in the Warbirds area. One notable presentation was a reunion with his 357th Fighter Group at the 1992 EAA fly-in convention that included Yeager and fellow WWII ace Bud Anderson. At Oshkosh he also had the regular opportunity to reunite with his wingman from the 1947 supersonic flight, legendary pilot Bob Hoover.

EAA recognized Yeager's commitment to the organization by presenting him with EAA's highest honor, the Freedom of Flight Award, in 1995.

"Much will be spoken and written of Gen. Yeager's aviation exploits in honor of his passing, and deservedly so," Pelton said. "To us, he was all of that, but we will also remember him as a fellow EAA member who gave greatly of his time and talent to encourage and promote aviation, and motivate his fellow EAA members to join him as well."

<https://www.eaa.org/ea/news-and-publications/ea-news-and-aviation-news/news/12-08-2020-eea-mourns-death-of-gen-chuck-yeager>

Santa Uninjured In Powered Parachute Crash



Apparently one reindeer short of maintaining flight, a man dressed as Santa crashed his powered parachute into power lines on Sunday. Santa held fast while Sacramento fire and rescue brought him safely to ground. According to local reports, the incident happened after he “took off near a school in Rio Linda to deliver candy canes to children in his community.”

Colleen Bousliman, who lives nearby, told local reporters that he flies overhead often. “He flies just around so people can see and flies around people’s houses,” she said. “This was the first time he was in his Santa suit.” Sacramento Metropolitan Fire District spokesman Chris Vestal noted that some 200 residents lost power while he was extracted from the wires. “It’s unfortunate, but we all need to remember that there’s still a lot of good out in the world, there are people doing good things and to look at the brightness of the holiday season,” Vestal told the local news.

The FAA reported the incident but has not said if it will be investigating further. No word on whether Santa will have to take a 709 checkride before the 25th.

<https://www.avweb.com/aviation-news/santa-uninjured-in-powered-parachute-crash/>

EAA Aviation Museum Webinars to Highlight Individual Exhibits and History

The airplanes, people, and stories within the [EAA Aviation Museum](#) that have made it one of the finest aircraft collections in the world will be highlighted each month with a new series of online webinars beginning in January 2021.

The webinar series will be held on the second Tuesday of each month, beginning at 7 p.m. Central Time. Each session will cover a different museum aircraft or artifact, and provide a well-rounded history of the item, along with little-known stories about it. The session will be hosted by a member of the EAA museum staff, bringing in-depth information about the unique aircraft and artifacts that have been part of the EAA Aviation Museum over the past four decades.

The upcoming schedule of museum webinars include: January 14 – *Huey: Saving an Icon from the Vietnam War*. A look at one of the museum’s newest exhibits, featuring a combat veteran Bell UH-1 Iroquois, better known as the “Huey.” It includes the process of developing a new permanent exhibit of a Huey helicopter for EAA, highlighting the people and research involved in saving an icon of military aviation.

February 9 – *Corsair: The Story of the EAA Museum’s F4U Corsair*. This episode details the development of the F4U Corsair along with a rare view of the history of EAA’s example. Chris Henry of the EAA museum staff will share fascinating stories about the people involved in the airplane’s air racing days as well as the restoration to its current status as a museum artifact. March 9 – *Richard Bong: America’s Ace of Aces*. Join the museum’s Chris Henry as he discusses the life of America’s highest-scoring WWII ace and Wisconsin native, Richard Bong....

Additional topics will be announced as they are finalized. With more than 100 aircraft on display in the museum and thousands of aviation artifacts in the EAA collection, the webinar series will bring original insight with every monthly episode.

Pre-registration for the free webinar sessions is required via [EAA.org/Webinars](#). The EAA webinar series is sponsored by Aircraft Spruce & Specialty.

<https://www.eaa.org/ea/about-eea/eea-media-room/eea-news-releases/2020-12-18-eea-aviation-museum-webinars-to-highlight-individual-exhibits-and-history>

January EAA Webinars

Date	Time	Title	Presenter(s)
1/5/21	7 p.m. CST	The Sonerai Story HOMEBUILDERS WEBINAR SERIES	John Monnett <i>John Monnett, aircraft designer and EAA Homebuilders Hall of Fame inductee, will review how the Sonerai came into being and the current options for building one yourself. This single or two-place design will be celebrating its 50th anniversary at EAA AirVenture Oshkosh 2021. After nearly 50 years, the Sonerai still offers the homebuilder a value that is difficult to match.</i>
1/6/21	7 p.m. CST	It's Baffling Qualifies for FAA WINGS and AMT credit.	Mike Busch <i>A complex set of rigid baffles and flexible baffle seals are critical in keeping your engine cool. In this webinar, engine guru Mike Busch explains how the cooling system works, and discusses how to diagnose and correct cooling system problems. Mike illustrates this with a real-life story involving a Cessna T210 whose front most cylinders always seemed to have higher CHTs than the others, and how Mike helped the owner cure this problem with the help of some smartphone photos.</i>
1/12/21	7 p.m. CST	Huey: Saving an Icon from the Vietnam War MUSEUM WEBINAR SERIES	Chris Henry <i>The EAA Aviation Museum team discusses the process of developing a new permanent exhibit of a Huey helicopter for our museum, highlighting the people and research involved in saving an icon of military aviation.</i>
1/13/21	7 p.m. CST	Surviving Carbon Monoxide Qualifies for FAA WINGS and AMT credit.	Prof. H. Paul Shuch <i>We all know that carbon monoxide is tasteless, colorless, odorless, and lethal. Thankfully it is also easy to detect, and simple to avoid. In this FAA Safety Team WINGS and AMT award presentation, Prof. H. Paul Shuch shares a recent experience which could have ended very badly, but fortunately did not. Don't watch this seminar (unless you want to save your life!).</i>
1/19/21	7 p.m. CST	The International Aerobatic Club Turns 50 Years Old and It's a Golden Birthday!	Lorrie Penner, Mike Heuer, Debby Rihn Harvey, and Rob Holland <i>Join Sport Aerobatics Editor Lorrie Penner and panelists on a ride 50 years in the making. Through a panel discussion with Mike Heuer and Debby Rihn Harvey, IAC Hall of Fame inductees and nine-time U.S. National Aerobatic Champion Rob Holland, find out how the IAC got its start, and how it has evolved through today. Hear firsthand stories you may have heard of but weren't aware of the details, and a few stories you may have never known. Enjoy photos from the 50th anniversary photo album ></i>

HELP WANTED

Position: Chapter Secretary

Term: 2-years

Start Date: 1 Jan 2021

Salary: Pat on the Back

Job Description:

The chapter Secretary serves as the chief record keeper for the chapter. The Secretary serves as the principal point of contact receiving chapter correspondence and forward to the appropriate entity when applicable. The incumbent is tasked with noting the dates, time, agenda and discussions of chapter meetings. The incumbent will work with the chapter Treasurer and other appropriate leadership positions to maintain an up-to-date roster of chapter membership.

Job Requirements:

- Be at least 18 years old; eligible to vote on chapter affairs
- Ability to take notes and read one's own writing
- Ability to organize notes, mail, and other official documents
- Ability to save meeting minutes and readily forward as necessary
- Ability to communicate with chapter leadership and members

Chapter Elections

Officers:

President - Ray Franze
Vice-President - Gary Keller
Treasurer - Dean Popio
Secretary -
YE Coordinator - Curtis Berry
Membership Coordinator - Nathaniel Anderson
Flight Advisor / Tech Counselor - Gary Hartle
Tech Counselor - Jack Raun

Board of Directors:

Joe Boyle
Jim Marsden
Mark Hissey
Austin Colby

Members Pages

Elizabeth's Long Cross-Country Flight



“On December 27th my flight instructor, Jay Chiang, and I flew down to First Flight Airport and the Outer Banks of North Carolina in the Cessna 150 N14CW. The purpose of this flight was for me to earn the rest of the required PIC cross country time for the instrument rating, while at the same time completing the cross country flight requirements for the commercial pilot certificate. We had to make two fuel stops on the way down to the

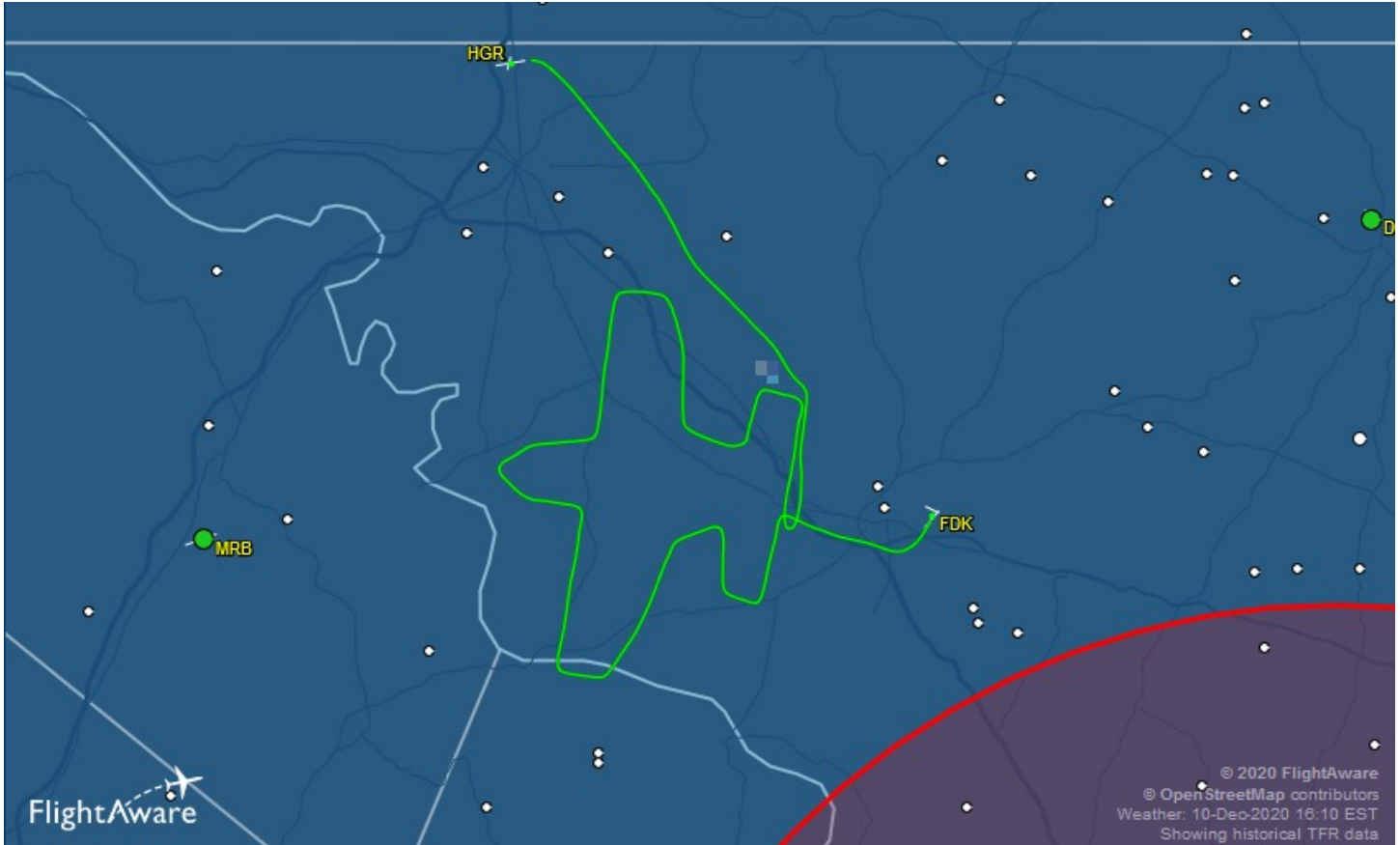
Outer Banks; at Tappahannock-Essex County Airport (KXSA) and at Currituck County Regional Airport (KONX). Both were nice, somewhat quiet non-towered airports. Our route took us directly over the Norfolk shipyards and past Virginia Beach. We landed at First Flight Airport (KFFA) and spent a few minutes at the Wright Brothers Memorial before taking off again. We flew just off the coast along the Outer Banks down to Ocracoke Island Airport (W95). The airport is unlit and closes at night, and we ended up just barely making it in time before the sun set. After that, we headed back to Frederick. The flight back took two more fuel stops:

Washington-Warren County Airport (KOCW), and Blackstone Army Air Field (KBKT). Despite being a military airport, Blackstone is open to GA aircraft and has self-serve fuel at a reasonable price. The weather turned out perfect for our flight, with calm wind, fairly good visibility, and clear skies. We even ended up with a tailwind for pretty much the whole trip, which was nice. The route we took was over 600 NM round trip, and it took all day since the Cessna 150 is slow. We departed Frederick around mid-morning and didn't get back until late that night. We were able to get VFR flight following for most of the flight, which was good practice talking to ATC. The approach and center controllers weren't too busy, with the exception of when Washington Center took control of Norfolk's airspace when Norfolk Approach went “ATC Zero” due to a COVID case in the facility. All in all, the flight went very well and was a lot of fun.” – Elizabeth Thornwall





Aircraft of the Month



ADS-B Track: Elizabeth Thornwall, N14CW

“While flying the Cessna 150 over to Hagerstown to get some maintenance work done on it, I decided to try out ADS-B skywriting. I drew the route out on ForeFlight beforehand, and basically just followed it in the airplane. The hardest part was finding the correct headings to keep me on the ground track I wanted, and also deciding when to start turning to the next heading. The end result turned out a lot better than I thought it would; at least it actually looks like an airplane.” – Elizabeth Thornwall

Wanted: Aircraft for next month’s newsletter

Please send information and photos to Greg Thornwall at thorn@myactv.net

Celebrating Chapter Members: Have you recently completed a milestone in flight training? Taken a special flight? Have any aviation related news? Let us know for next month’s newsletter!