



## CHAPTER 613

Franklin County State Airport (KFSO)

Swanton, Vermont

# October 2024

### Message from the Chapter President by John Fitzgerald

Greetings all, well it's that time of year again for our Potluck Lunch get together! I hope to see all of Chapter members. Summers are so busy for everyone, and I have seen several new applications. It will be nice to meet all the new members. So, bring your best dish. This will be a great time to see the Habitat for Aviation Girl's build project and Zenair project.



In addition to monthly meetings and gatherings, Chapter 613 allows you to share your interest with other Chapter members in a variety of aviation, educational, and social activities such as:

- Aircraft building/restoration
- Seminars/workshops/guest speakers
- EAA Young Eagle rallies
- Fly-ins/fly-outs
- Cookouts
- Fundraising
- And much more!

Look forward to seeing you on Sunday!

Happy flying, John

### Time for our Chapter 613 Potluck Lunch! Marge Butterfield

It's that time of year for our annual Chapter Potluck Lunch.

Date: October 20th

Time: 1:00—3:00 pm

Where: The Taylor Aviation Center at KFSO

What: Please bring your favorite dish, dessert or drink to share with your friends at our annual potluck.

As a lot of us haven't see much of each other since our last pancake breakfast, the potluck is a nice social event to get caught up and see each other again. We look forward to seeing you then!



## Minutes of the October 10th Chapter 613 Board Meeting

Present: Marge & John Butterfield, Chris Chicoine, George Coy, John & Shirley Fitzgerald, Bethany Fronhofer, Steve Green, Susan Levaque, Miguel Marin

The meeting was called to order at 7:00 PM on October 10, 2024. The following was discussed:

### Treasurer's Report

- The current checking account amount is \$1,576. Payments of approximately \$7,000 were made this month for property taxes and the Youth Aviation Program.
- There was considerable discussion on improving the tracking of student progress in the Chapter Scholarship Program. The Scholarship Committee and the Board are working on implementing these changes.

### Youth Aviation / Scholarship Program

- The Board unanimously approved Susan Levaque's appointment to the Scholarship Committee.
- There are 22 active participants in the Chapter Youth Aviation Program at this time.
- The Young Eagles Day at the Vermont Aviation Field Days event was very successful. A debrief session will be schedule to learn how future Young Eagle events can be improved.
- Chapter 613 has \$1,300 in Young Eagle Credits that must be used by the end of this year. The Board allocating these funds towards Sam Longstreet attending the 2025 Aviation Academy in Oshkosh.

### Taylor Aviation Center—Follow up on items from last month's meeting.

- John B will investigate a lockable cabinet where valuable chapter supplies and equipment can be securely stored. ***Update: The lockable file cabinet will be repurposed for storage of supplies and equipment. Additional keys have been made.***
- Purchase of a new kitchen range and exhaust hood was approved. Marge and Shirley will select the kitchen range. ***Update: A new kitchen range and vent hood have been ordered from Lowes.***
- The existing hot water tank does not have sufficient capacity. John B will work with other chapter members to obtain quotes to upgrade to a gas fired water heater. ***Update: A larger water heater will be installed once the aviation center is connected to municipal water, and the blue expansion tank in the bathroom can be eliminated.***
- The Town will be installing town water, and possibly sewer to the airport. The existing water well will be decommissioned requiring the Aviation Center to connect to town water. We need to clarify whether a hookup to the town sewer will be required, or if we can continue with our existing septic system. ***Update: John contacted the Town and informed them of the Aviation Center's desire to connect to municipal water, and possibly sewer. John Fitz will schedule a septic tank pump out.***

### Chapter Activities

- Monthly activities start with the October Potluck, followed by the November—April pancake breakfasts
- A Chapter 613 Winter Solstice Party is being considered for Saturday, December 21st.

### Next Meeting

- Chapter Board Meetings are scheduled for the 3rd Thursday of each month, at 7:00 pm.

The meeting was adjourned at 8:10 PM.

***Members are encouraged to review these meeting minutes and contact any officer for more information. The decisions made by the Chapter Officers will be considered final after the next Board Meeting, unless a member requests that decisions be tabled at the meeting for further discussion by the entire membership.***

## Instructor's Corner - Ed Scott

On September 8th, a Piper Arrow crashed on takeoff from the Basin Harbor airstrip killing all four people on board. A Piper Arrow is basically a Cherokee 180 with a retractable gear. The flight was a cross country from Connecticut for lunch at Basin Harbor, then a return that day to Connecticut. The plane was observed on the runway preparing for takeoff just after noon to head back.

One of the occupants was a fifteen-year-old girl taking flying lessons from her high school teacher. Some of our young aviators were understandably upset that a teenage student pilot should die so tragically in an airplane crash. Beth heard from parents and students who were nervous about flying again. They needed reassurance, and Beth responded by organizing a zoom so students could express how they felt and could hopefully get some answers. Abrianna and I spoke, Mina was in on the zoom, and Steve Green provided relevant stories from his career as a commercial pilot.

A preliminary report about the crash is completed, and can be viewed at ERA24FA371. To access this report simply paste **ERA24FA371** into your internet browser.

The "probable cause" of the accident may not be determined for many months. However, our young aviators should be reassured that the scenario in which the crash occurred is not a scenario that we fly, so while the death of the young girl is heartbreaking, the flight itself does not match in any way what we do in training at Chapter 613.

## Scholarships Available

### Scholarships Available

AOPA FOUNDATION AVIATION SCHOLARSHIP High School Students: The AOPA Foundation has earmarked 80 scholarships of \$10,000 each for students ages 16-18 to earn their private pilot certificate. Additional criteria apply. <https://www.aopa.org/training-and-safety/learn-to-fly/aviation-scholarships>

Sporty's Flight Training Scholarships: Apply for three \$2500 flight training scholarships annually (available with annual membership) <https://obap.org/outreach-programs/scholarships/>

Capt. Sax scholarships, given in honor of Capt. John J. Sax, USMC: <https://captisaxfoundation.org/>

Lyons Aviation Scholarship: <https://lyonsaviation.org/application/>

Aerial Tribute Project: <https://aerialtributeproject.org/sky-scholars/>



## FAA Webinar "MOSAIC Sport Pilot and Light Sport Aircraft Update"

Topic: New Upcoming Changes for Sport Pilot and Light Sport Aircraft.

On Wednesday, October 23, 2024 at 19:00 Central Daylight Time (17:00 PDT; 18:00 MDT; 20:00 EDT; 14:00 HST; 16:00 AKDT; 17:00 Arizona; Thursday, October 24, 2024 00:00 GMT)

**Select Number:** GL13132554

### Description:

The upcoming MOSAIC rule will provide exciting opportunities for many, including new and existing pilots, aircraft owners, and manufacturers. An expansion of sport pilot and light-sport aircraft privileges will make it easier and less expensive to fly. Join EAA Government Advocacy Director Tom Charpentier as he reviews the basics of how the upcoming MOSAIC rule change will impact you and your aircraft options.

To view further details and registration information for this webinar, [click here](#).



### EAA Chapter 968

### Leaf-Peeper Fly-In Breakfast North Clarendon, VT

**Saturday, October 19, 2024 from 8:00 am to 1:00 pm**

**WHAT:** Leaf-Peeper Fly-In Breakfast All-you-can-eat pancakes (many flavors) with real Vermont maple syrup, plus bacon, eggs, home fries, and all the fixings. Saturday, October 19, 2024, 8am-1pm Rutland-Southern Vermont Regional Airport (KRUT) Modern Aviation hangar (FBO) Donation \$15 adult, \$7 youth 8-15, under 8 free

We will update our website with go/no-go status for possible weather cancellation by 8:00 p.m. Friday night, at <https://chapters.eaa.org/ea968> and Facebook at <https://www.facebook.com/EA968>

### WHERE:

Modern Aviation (FBO)  
1004 Airport Road  
North Clarendon, VT 05759

### CONTACT US:

Carolyn Haley, Event Contact  
802-259-3749 or [EA968@vermontel.net](mailto:EA968@vermontel.net)



**EAA Chapter 613**  
**Youth Aviator Program Corner**  
**October 2024**



*Beth White*

The Youth Aviation Program volunteers are working hard to build lasting systems that will support our next generation of aviators, and we're thrilled to share some exciting progress from our team. Over the past few weeks, George Coy, Ed Scott, and soon-to-be-joined Disa Tatro (aka Granny), and I have met several times to review all of our youth aviator participants, rewrite our Youth Aviator contract, and refine our policies. We are also designing a clear flowchart that maps out the journey for youth—from their first spark of interest to earning their private pilot's license, and beyond!



Photos by Ian Robinson

We will present these updates and modifications to the board at our next meeting, along with an overview of who is actively participating in our program. With over 20 students engaged, it's become vital to create systems that ensure every young aviator feels supported and has regular check-ins to track their progress. This effort is too big to be shouldered by a few individuals, and I'm incredibly grateful that Ed and Disa have stepped up to help George and I keep everyone engaged. Together, we're committed to keeping our youth connected, supported, and grounded as they spread their wings.

This wouldn't be possible without the continued support from our EAA Chapter 613 community. Your donations help us stretch are critical and we stretch every bit of support we receive to ensure that we can offer youth access to flying. A special thanks to Ed Scott who flies one or two Young Eagles every weekend. If you're interested in getting involved—whether it's flying, mentoring, or volunteering—please don't hesitate to reach out. Please consider making a tax-deductible donation to help keep our young flyers in the air.

This past Saturday, a dedicated group of volunteers came together and made great progress on the flaperon for the Zenith Zenair build. A special thanks to Frank Shea for donating the press break and shear—both tools were essential in forming a flaperon piece. These gifts have become invaluable additions to our EAA Chapter 613 Tool Crib – we're lucky to have them. Our First Saturday Zenith Build Days are a fun crew with no shortage of snacks to fuel our work. If you're interested in getting hands-on with the build, we meet the first Saturday of the month from 10 AM to 3 PM. Email me at [vermontcarrot@gmail.com](mailto:vermontcarrot@gmail.com) for more information.



At Habitat for Aviation, we've had some beautiful build days recently, taking advantage of the glorious weather with our hangar door open before temperatures drop into the 30s. It feels so festive to see the airplanes flying in/out and the jumpers landing in front of our hangar. We're making significant progress on the wings of the Rans S-21, and we're thankful for the guidance of Cliff Coy and fellow Rans builder Mark Lawrence.

We are fortunate to have some very special guests visit. Just last weekend, Amelia Earhart's great-nephew spent a few hours with our team, sharing stories of his grandmother and Amelia and showing us never-before-seen family photographs — it was a great honor to have him spend so much time with us.



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This Sunday at 2:30, thanks to "Hangar Mom" Genevieve Gallagher, we're hosting a Zoom call with Cynthia Rodina, one of only three female A&P examiners in the country. If you'd like to join the call at 2:30 PM on Saturday, email me for the calendar invite. Next week, we have several presentations lined up. On Wednesday at 7 PM, we'll be presenting to EAA Chapter 1314 (scan the QR code to attend). I'll also be keynoting at the Eastern New England Ninety-Nine's Sectional meeting in Portsmouth, NH, which caps off a busy month of presentations that also included the Highgate Selectboard, Vermont Women's Fund event, and the Vermont Works for Women's \*WOMEN CAN DO\* expo.

Finally, we're eagerly anticipating the upcoming FAA podcast \*The Air Up There,\* which will feature our very own Women Build Planes team members Ashwil Bell, Aubrianna Mayette, Abby Demar, Zoe Brosky, and myself! The episode is set to air at the end of the month, so be sure to subscribe, tune in, and let us know what you think. And if you haven't yet read Ashwil Bell's inspiring article in \*Aviation for Girls\* magazine, please check it out.

Link to Ashwil's Article: <https://drive.google.com/file/d/1bCCCYCFbgQtpqrgoTjuej041x6HbXO40/view>.

## Are You Thinking About Purchasing a New Headset?

EAA Chapter 613 Youth Aviator Program is honored to be an affiliate of Lightspeed Aviation. This means, with every Delta Zulu sold through our dedicated URL or QR code, EAA Chapter 613 will receive a donation of 10% of the headset value for our youth programming. Please share this far and wide and help our youth access opportunities to fly! (<https://tinyurl.com/EAA613Lightspeed>)

## EAA Chapter 613 Youth Flyers: Reflections from Flight Training

### Calla Senasac, High School Aviator, Ray Scholar

I hope you're all having a good start to October! I haven't flown in a bit, but soon I'm going to take my grandma up in the 150! She tells me she's ready whenever, but even when we're driving in a car she gets nervous about not being in control, so we'll see how that goes. I've been enjoying my CCV classes and the freedom to create my own schedule. I discovered that one of my favorite places to work is the South Burlington Public Library. I love to sit outside on the balcony and study in the fresh air! I'm also a cross country runner, which means we have practice every day and meets every Saturday. I love it and it makes me feel so strong, but having all my Saturdays taken makes it so I have less time to see friends and family. Another thing that's been weighing on me is applying to college. I'm planning on applying to multiple aviation programs and seeing what happens, but the whole college application process is tedious. Hopefully once I have some applications out of the way the weight will be lifted!

### Abby Demar High School Aviator, Ray Scholar, Mechanic-in-Training

This month has flown by so fast, with all the things I have going on. I have spent a good portion of my time studying for my oral exam, trying all different ways to study up. I have also been constantly using my flight simulator given to me by the Ray Foundation and EAA. I was originally struggling to use it and find out how it works but I have gotten the hang of it and it has been proven to be very useful to learn maneuvers. After a few weeks of being too busy to attend the Women's Airplane Build I was finally able to get back to it. It has been so great to see everyone again and continue to learn. We also hustled and went to an Expo as a group for Habitat for Aviation and it was so great and we had so much engagement with all of the people who checked out our hands-on wiring/soldering activity.



### Ishir Agarwal, Ray Scholar, Aviator, UND Student

Well, that's the first month of my sophomore year at UND in the books! I couldn't have asked for a better start to the semester. Whether it was starting commercial training, receiving my complex endorsement after flying over 200 knots in a Piper Seminole or kicking off EAA Chapter 1342 with a bang, these past few weeks have laid a great foundation for a successful second year.

When it comes to EAA Chapter 1342, I am proud to say that we had over 50 students join us for our first meeting of the semester! All the students seemed to be really invested in our plans for the semester and everything that we stand for at EAA and at Chapter 1342, and we are really excited to keep it going. My goal as chapter president is to get nationally recognized as a bronze chapter by the end of the semester according to EAA's chapter recognition program. Getting to Chapter 613's gold status is going to be a stretch given everything that this chapter does, however, it doesn't hurt to try! One of our efforts to reinvent the chapter was to design a new Chapter logo! That's right! A graphic designer I knew from pickleball (you never know where you will meet people) was eager to help us out and came up with an absolutely beautiful design that strongly mimics our chapter. Check it out below! My next thing as Chapter President is to start up our very own IMC/VMC club with our first VMC meeting projected to be on October 7th! Thanks to Miguel and his mentorship, I believe that our chapter is going to respond very positively to the club and all of the benefits that are attached to it. I will keep you all updated on the happenings of our Chapter and IMC/VMC at 1342!

### Miranda Gallagher, High School Aviator

This month I was able to go to the Highgate Selectboard meeting with some of the other Women Builders. We talked about the build itself as well as who we are. I've been able to fly both solo or with an instructor at least once a week all month. It's college application season so I've been really busy with school stuff but I always try to stop by the Women's Build, at least for a little while.



**Ian Bradette, High School Aviator, Mechanic-in-Training**

Hello wonderful aviation people, I hope everyone is doing well and enjoying this cool weather and these beautiful fall colors as much as I am. Over the past couple of months, I have not been able to be as active as I'd like to be at the airport due to homework assignments, however, I have still made some progress on my BD-4 project, with almost all of the old wiring removed and the radiator off the firewall.

I also attended the Green Mountain Aviation Field Days, where so many young people got the chance to get into the air for the first time. As always, it was a great success, and I witnessed more smiles than I had seen in a long time. Since then, BETA Technologies has visited the Northwest Career and Technical Center (NCTC), a school I attend. They brought their mobile flight simulator and a few cool demonstrations. It was great to see the aviation industry making its way into schools and giving kids the chance to see that working for a company like BETA is indeed possible for them. Overall these past couple of months have been fun and engaging, and I look forward to seeing some of you in the coming weeks.

**Sam Longstreet, Grade 9, Mechanic and Pilot in Training**

In recent weeks, I worked with George to change out the fasteners for the cowling of the Citabria and did some finishing things for the 100-hour for N150VT, like cleaning the spark plugs, putting the cowling back on, and doing a run-up. I also installed the yoke on another c-150 and did a little wire management behind the panel to keep things neat and out of the way. I went over to Caledonia County for a fly-in with George and Beth in her Cessna 177. I met Kyle Clark, the founder of BETA Technologies, at the fly-in, which is really cool. Overall it was a great past couple of weeks. Here is a picture of the flyby at the fly-in:

**Kyra Becker, Ray Scholar, Instructor, Commercial Otter Pilot**

We are officially back to night flying at work! Most of the time, I fly our Manchester route, which is Plattsburgh to Burlington, followed by an overnight stay in Manchester. However, this past week, I tackled our Syracuse route, flying from Plattsburgh to Syracuse and spending the night there.



In the morning, we make the journey from Syracuse to Potsdam and then return to Plattsburgh. The leg from Potsdam back to Plattsburgh is a 91 leg, allowing us to fly VFR, which is always a blast! It gives us the chance to fly lower and soak in the breathtaking views of the Adirondack Mountains on our way back to base.

I'll attach some fall photos I've captured – this truly is my favorite time of year to fly. Having lived here my whole life, I'm continually amazed by the vibrant fall colors, especially over the past five years as I've gained a new perspective on the stunning foliage.

**Taylor Bushey, High School Pilot and Mechanic-in-Training**

Over the last month, I have been a part of Habitat for Aviation and have been involved in the events we have been invited to. On the 13th our team visited the Women's Superintendent and Principals Union Conference and presented to two groups of women. It was an amazing experience to see women who love what they do empower others. I learned how to lead people older than me and present to a room full of people I don't know. I volunteered at Green Mountain Aviation Field Days that weekend and took a Young Eagles flight in a Cessna 172. I helped at our tables and taught girls of all ages how to safety wire and solder. This taught me the importance of learning about career options when you are younger because a lot of the people I met at BETA were interested in aviation when they were younger.

**Mya Adams, Pilot and Mechanic-in-Training**

This month I helped welcome some new people to our build. I taught them how to cleco and rivet on a scrap piece of metal and then handed them off to Aubrianna to get to work on the real thing. We also got to sit outside the hangar and watch some skydivers. I started flight lessons with Ed and learned how to keep my airspeed steady and how to do basic maneuvers.



### Owen Mongeon, Pilot and Mechanic-in-Training

It's been a busy month juggling school work and family commitments, which made it difficult to spend much time at the airport. However, I did manage to make the most of the free time I had by working on some projects closer to home. First off, I've been working on an engine in my garage to spend time working hands on. Additionally, I've dedicated some time to my pilot ground training. I also squeezed in a flight lesson at the very beginning of the month, which was a great refresher and kept me connected to the skies, even if I couldn't be up there as much as I wanted.



### Niko Cueno, High School Aviator

Today the wind was howling, and I thought it best not to fly in the 39 mile an hour gusts! Instead I was skiing up App Gap which was very jolly indeed. While on the meteorological phenomenon of winds, it's something that's been a challenge the last few weeks. With my primary focusing being on getting my cross country solo time in-particularly the long cross country, the weather has been really tricky to work with. Some days have looked relatively promising the night before, only for me to wake up to a layer of fog or low cloud layers.

The other day I arrived at Franklin County Airport for perhaps the fifth time with the intention of flying to Massena and then to the Adirondacks, only to observe winds that were greater and gustier than forecasted. This has been a good experience however, because I've gotten more familiar with reading weather charts and forecasts, looking at different sources and getting a good general sense for predictions and their accuracy.

My instructor is away, and so I am hopeful for a couple days with high cloud layers and friendly winds while he is gone. I'm studying for my oral exam, and my mom is kind enough to quiz me from the book most nights. Since I'm often on the go, I've found ground school podcasts to be extremely valuable, as I often need the time at home to read an old textbook or something. Once my instructor returns from vacation, we plan on finishing up my check-ride prep and doing the night cross country which he says is a fun one. Lately with the subpar weather near my cross country destination airports, I've been having a good time practicing touch and goes at Plattsburgh and Franklin to keep working on landings and stay proficient.

## Wright Brothers Master Pilot Award Recipients Celebrated at BTV!

Attendees at the weekly BTV Aviation Coffee Club Gathering had the pleasure of enjoying coffee and donuts with our two local recipients of the **Wright Brothers Master Pilot Award**. Congratulations to **Ed Scott** and **Hobie Tomlinson** on your accomplishments, and many thanks for all that you do for our local aviation community!



## Cirrus SR20 For Sale

- Year: 2001
- Tail Number: N28SC
- Serial No. 1137
- Total Time: 1686 Hours
- Original Owner
- All service and annual inspections have been performed at the BTV Authorized Cirrus Service Center
- Aircraft based in Burlington, VT (KBTV)
- 10" ARNAV Display, with spare unit included
- (2) Garmin 430 Nav Coms
- Always Hangered
- No Damage History
- Complete Aircraft Maintenance Manuals
- Price: \$200,000
- Contact: Steve Couzelis
  - Email: [Flybuddy20@yahoo.com](mailto:Flybuddy20@yahoo.com)
  - Home Phone: 802-893-0029
  - Cell Phone: 802-363-4139



**CHAPTER OFFICERS AND COMMITTEE MEMBERS****President**

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John Butterfield—Newsletter Editor

EAA CHAPTER 613

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**FIRST CLASS MAIL**

October 2024

