



CHAPTER 613

June 2023

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Message from the Chapter President by John Fitzgerald

Greetings all

As most of you know, one of our long time Chapter members, Earl Taylor, passed away at 96. Earl's brother, Donald, was one of the founding members of our chapter. In 2007 when we were able to build the Aviation Center, due to Donald's generosity, Earl joined Chapter 613 to help with the construction, together with many of our current members today. Both Earl and Donald served as caretakers of the Aviation Center. Earl was the guy you met at the door cooking our eggs and welcoming us to breakfast at our chapter meetings. He was pretty good at riding his John Deere tractor too. Thank you, Earl, for all you have done for our Chapter throughout the years, and you will be missed.



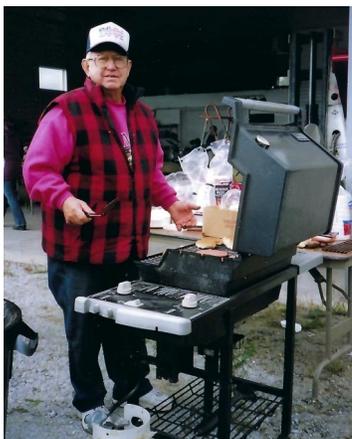
Time is flying by, and the good news is there is good progress at the Franklin County Airport. We are all looking forward to a very missed runway. It sure is strange not to hear props turning but it won't be long and business as usual.

WOW! yes, we had a very successful Young Eagles Day flying 80 plus young aviators. Thank you, Beth White, Willa Clark, Susan Levaque, and all the pilots and volunteers from our chapter and Beta Technologies who made our Young Eagles Day a huge success. Looking forward to doing it again in August.

I received our 2022 Gold Chapter banner. We did it again! Thanks again to all that continue to support our Chapter. Lets keep it going for 2023.

Earl Taylor 1927—2023

Besides shopping for groceries, and keeping the Aviation Center immaculately clean, we could always count on Earl to cook for Chapter events. Earl's specialties were hot dogs and hamburgers in the summer; and scrambled eggs in the winter. For more on Earl's life please see his obituary on page 2.



Upcoming Events

7/29/23: Chapter 613 Board Meeting (6:00 PM)

8/19/23: Young Eagle Rally at Burlington International Airport (KBTV)

9/16/23: Young Eagle Rally at Caledonia County Airport (KCDA)

9/23/23: Young Eagle Rally at Dean Memorial Airport, Haverhill, NH (5B9).

Fond Memories of Earl Taylor

SWANTON- Earl R. Taylor, age 96, passed away peacefully on Monday, June 5th, 2023, at the University of Vermont Medical Center surrounded by loving friends.

He was born in Swanton on April 6, 1927, to the late George and Frances (Martin) Taylor.

Earl started his military career with the Vermont Militia which prepared him for his service as a veteran in World War II, and the Naval Seabees (Construction Battalion Reserve) for 36 years, earning the highest rank for a non-commissioned officer of Chief. Earl was a proud member of 76 Lodge #14 F&AM. One of his more recent accomplishments was working with his brother Donald to build the EAA Chapter 613 Hanger, now known as the Taylor Aviation Center. He, his father and brothers built houses on Taylor Drive. He and Donald also built and operated The Dairy Bar and were owner/operators of Taylor Marine. Earl retired from Union Carbide after 30+ years. In Earl's later years, he was a devoted caretaker to his wife Betty. He looked forward to church every Sunday and the social activities at Holy Trinity. He enjoyed going out to dinner and hosting dinner parties at his house. He was a regular follower of the Boston Red Sox.

He is survived by his daughter, April Putnam and her husband, Dana; granddaughter, Ashley Putnam; several nieces and nephews; sister-in-law, Shirley Taylor; special friends, Laura and John Simon, Ann and Raymond Hakey, Curtis and Janice Brusoe, Pat Gaboriault, Tammy Tuttle, MaryRose Fahy, Betty Renaudette, Mary and John Wood, and John and Shirley Fitzgerald and too many others to mention. Earl will be greatly missed.

Earl was predeceased by his parents, his wife Betty; brothers, Kenneth, Donald, and Arnold; and sister, Norma.

In lieu of flowers, contributions in Earl's memory June be made to Holy Trinity Church, 38 Grand Ave., Swanton, VT 05488 or, The Masonic Lodge, 62 Merchants Row, Swanton, VT 05488.



Instructor's Corner by Ed Scott

It always amazes me when teaching students that after multiple bounces and balloons, high flares and low flares, that suddenly, they've got it! Max's landings the last flight were textbook. Good airspeed control, level off just right, ease back (how many times had I said that?), and a series perfect mains-first touch downs. Did I teach him that? Maybe, but before I pat myself on the back, I have to concede that Max is a natural, takes in everything I say, and he is able to apply and build on what he's learned before even after long gaps in training. Congratulations, Max. Signed off for solo.



I was also busy with Young Eagles in June, among them a young guy named Charlie who, as an Essex Tech student, showed a knack for airplanes. We flew just short of an hour, and before we landed, he had mastered coordinated turns.

He was followed by Adam. He plans to build an Afford-a-Plane, and though he had no plans at this time to pursue lessons, he left "inspired." But, like every other teenager I've flown with, he needs an 8-day week to do everything he wants to do. So, later on, Adam.

Addy showed up after a circuitous route from the Montpelier CAP, where I'd known her before, through Beth, back to me. Addy is a prime prospect for Chapter 613 support. She has shown the desire to learn, has been involved in aviation through the CAP, and was a great student-young-eagle to fly with.

And finally, Shivaji. Shivaji has got avgas running through his veins. His intensity during his YE flight was amazing, and he was totally devoted to flying my plane. That is, until he got a flight in Beta's Stearman at the Plattsburg YE rally. His mother has already been in touch for some future flights, but I think he'll be happy with my Cessna 150. He could solo in no time at all, except that he's a little young; he's only eleven!

A good time was had by all!

MVUHS Aviation Club Wraps up its First Season by Tony Speranza

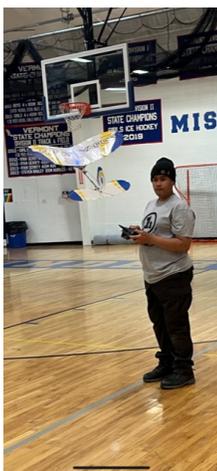
EAA 613 sponsored Aviation Club at Missisquoi Valley Union High School (Swanton) wrapped a very successful year this month. I would like to thank Mr. Barwin, our Shop Teacher & Club mentor. He possesses unique experiences: technical & military; before going into teaching. Mr. Barwin really knows how to connect with the kids! I really applaud EAA National for putting together such a complete “package” starting with the PC flight simulators: one of the students managed to get it loaded & working (kids are good at that “tech stuff”) and Mr. Barwin cycled all the kids through, helped them fly it.



Next we jumped into flying the first kit, a ready to fly model called Night Vapor (photo). It flies really slow, which gives the kids a chance to think before it crashes. We flew it in the MVUHS gym with super smooth floors. Some of the students managed to knock out some “touch and goes”. Remarkable achievement as flying RC models can be difficult, especially when it heading directly At you (controls opposite). All the kids had a chance to fly & did GREAT.



We managed to get a lot done on the large RC model (72” wingspan). When I signed up for the this, I was expecting an AFR model kit (Almost Ready to Fly). These typically take 10 to 20 hours to do the final assembly: install radio, engine etc. What we received instead was a complete “stick build” kits, a whole different story (lots of WORK required). I’ve build many kits like this so not a big deal, lot of time required. The kids had never built anything like this so I wasn’t sure how it would go??? The kids have been AMAZING – they all dug in, listened well & took direction as needed, then just started to build. I’ve been attempting to build in life lessons like: FTR – First Time Right, Quality “built in” - work fast BUT be careful and you can do anything: just check YouTube first for a wealth of instructional videos.



I have enjoyed working with Mr. Barwin and have had great satisfaction in seeing the kids develop their skills - really encouraging!!! These are skills they can carry forward in life to build confidence – they can do it!!! See We hope to have the club next year and get them to fly more, including a Young Eagle Flights.

Thank you Mr. Barwin, and have a great summer kids!

Tony Speranza



Treasurer’s Report for June 2023—George Coy, Treasurer

| INCOME | |
|---------------------|-----------------|
| Hangar Rent | \$200.00 |
| FTD Fees | \$50.00 |
| Membership Dues | \$30.00 |
| Total Income | \$280.00 |

| EXPENSES | |
|-----------------------|-------------------|
| Natural Gas | \$128.67 |
| General Scholarship | \$1,431.15 |
| Electricity | \$40.01 |
| Ray Scholarship | \$1,381.04 |
| Total Expenses | \$2,980.87 |

| | |
|-------------------------|-------------|
| Hangar Contingency Fund | \$14,690.97 |
| Mary McGrath Fund | \$27,396.96 |
| CD#1 | \$10,000.00 |
| CD#2 | \$10,000.00 |

| | |
|--|-------------|
| Ray Scholarship Balance | \$289.45 |
| General Youth Aviation Program Balance | \$24,211.39 |
| General Fund | \$11,675.11 |
| Checkbook Balance | \$26,742.45 |

“As the Prop Turns” by George Coy

A warm welcome to new Chapter 613 members **Cyrus Schenck** and **Karianne Jandreau**. We hope to see you at one of our events soon.

A Great June 11th Young Eagles Day!!!

We would like to extend our heartfelt gratitude to all the families who attended the Young Eagle Day event at BETA Technologies' Plattsburgh hangar. It was a remarkable day filled with joy, excitement, and unforgettable experiences. We are thrilled to share that we flew 72 youth, and an astounding 86% of them experienced their very first air-plane ride!



To the Young Eagle Day Pilots, we cannot thank you enough for your selfless dedication and unwavering support. Your commitment to volunteering your time, aircraft, and fuel made this day an outstanding success. It was a privilege to witness the unique and fun aircraft that graced our event, including the big old yellow Stearman, the Cabri Guimbal G2 helicopter, and the A-Star helicopter, which added an extra touch of magic to the day.



We would also like to express our deep appreciation to the Young Eagle Day Volunteers. Your enthusiasm, hard work, and willingness to go above and beyond were instrumental in creating a memorable experience for our Youth Aviators. Your efforts helped make this event run smoothly, and we are truly grateful for your invaluable contributions.

A special shoutout goes to our hosts at BETA Technologies, especially to Willa Clark. We are amazed by the incredible collection of experiences you curated for our Youth Aviators. From the static displays of BETA's electric aircraft to the captivating mobile simulator, you ensured that the youngsters and their families were fully immersed in the world of aviation. Your dedication and expertise made the day truly exceptional.

We were delighted to welcome families from various locations, including 10 youth from Plattsburgh and over 30 other towns spanning both the Vermont and New York sides of Lake Champlain. It was a pleasure to see the diverse group of participants coming together to celebrate aviation and explore their passion for flying.



EAA Chapter 613
Youth Aviator Program Corner
June 2023



EAA Chapter 613 Youth Aviator Program

This has been an incredibly busy month of lots of exciting events and happenings across EAA Chapter 613. We owe special thanks to BTV TRACON and Tour for hosting EAA Chapter 613 and Women in Aviation (WAI) tours for our Aviation Family.

Thank you to everyone who came to our EAA Chapter 613 and BETA Technologies Young Eagles Event last Saturday. A total of 82 youth aviators flew throughout the day across 56 flights. For 88% of these youngsters, it was their first time in an airplane! We are incredibly grateful to the volunteer pilots and BETA Team Members who made this day so special. We had planes on static display, Duane Tedesco had his 206 and shared some of his surveillance equipment with youth, we had the Mobile Dome Simulator, there were Study Hall Demos from BETA, lots of stickers and even more smiles. We had two helicopters and even a big yellow Stearman! It was unforgettable.

Are you going to Oshkosh? Are you a Ray Scholar? If so, please check out this opportunity: Ray Aviation Scholarship Corn Roast | Monday, July 24, 2023 at 5:00 – 6:30 PM | EAA Air Venture – Chapters Pavilion, Oshkosh, Wisconsin - remember, you must register.



Thanks to John Connor for purchasing two new headsets through our special program with Lightspeed Aviation, earning our chapter \$219.80!

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 program. Please share this far and wide and help our youth access opportunities to fly! (<https://tinyurl.com/EAA613Lightspeed>)



THINKING ABOUT BUYING A NEW HEADSET?

EAA Chapter 613 is an honored affiliate of LIGHTSPEED AVIATION

Lightspeed will donate 10% of the sale of every DELTA ZULU to EAA Chapter 613's Youth Aviation Program. \$10000 when purchased through our dedicated URL.



Click the QR code above to purchase your headset today and support our young aviators.

Our annual Aviation Family canoe paddle down the Lamoille River is scheduled for Sunday, June 25th from 10-3. If you'd like to join reserve your canoe at VT Canoe & Kayak on RT 15 in Jeffersonville. Bring a lunch to eat on a sandbar and lots of sunscreen, hats, and water!



EAA Chapter 613 Youth Flyers: Reflections from Flight Training

Adel Medic, Ray Scholar

This month's experiences have been one of the most adventurous ones yet while in my pursuit of aviation. We started this month with an awesome tour of BETA Technologies. Beth and Charlotte Clark walked us through each and every center that makes up the entire building and hangar. We also worked on an essay that will hopefully be published in EAA's Sports Aviation magazine. Shortly after that I was given the opportunity to visit Burlington's Air Traffic Control tower, which was an amazing experience. We ended this month's journey with volunteering as an escort to safely bring pilots and young kids to their aircrafts where the children had their Young Eagles flight and I myself was able to experience being in a helicopter for the very first time, which was a great experience. I was amazed to see the sheer amount of kids that showed interest in aviation. My instructor Kyra and I continued doing lessons involving touch and go and learning how to take off and land properly and I'm excited to see what next month's journey brings.

Ian Bradette, High School Aviator

The month of June. Wow, we're already here! I have quite a bit to share. Over the last month, I got to turn some wrenches, get in the air, and more. To start from the beginning, I logged 1.4 flight hours this month, taking to the skies out of Morrisville, which in my opinion, gives some of the most stunning mountain views of Vermont. Getting into the air, snow still visible on some mountain peaks with most towering into the clouds combined with the golden sun rays made that flight particularly memorable.

Fast forward to the weekend where I got to work on the empennage of my little J3 Kitten. After cutting open the tubing where the tailwheel had previously attached, I found traces of rust inside the tubing. Upon further inspection with a borescope, much of the tubing was okay, but the welds inside of the fuselage had been rusted. Unfortunately, since multiple welds have previously broken as well, the airframe will not be airworthy. Upon further investigation in the (right) wing, there was a lot of mouse nesting and broken or gnawed ribs. I made the decision that I would sell what I can from the project, mainly the Rotax 447 engine (which is still available), and wait until I can afford to go for a project that will allow me to receive both flight training in and also be a great daily aircraft to fly. I take it as an opportunity to explore other aircraft, and the project was definitely not a regret as I learned so much from it that I wouldn't have known otherwise.

A few days ago in Plattsburgh, NY, I attended an amazing Young Eagle's event hosted by BETA Technologies. As a volunteer, I saw a ton of smiling faces and youth who were totally enjoying the opportunity to get in the air, myself included. I was able to get a ride in a helicopter piloted by Kyle Clark, which was absolutely amazing! I was also able to fly a Boeing Stearman, piloted by my former instructor, Bob Brunjes, which gave me the opportunity to grab some neat photos as well. In all, the event was an amazing opportunity for so many people and was just one of many things that made this month great. Once again, special thanks to George Coy and my flight instructors Bob and Ryan for making aviation possible for me. I couldn't be grateful enough.



Calla Senesac, High School Aviator

I got my driver's license a few weeks ago and it's been so helpful! I've been driving myself to my flight lessons and it makes me feel really independent and more free. I was excited for fuel to be put in at Morrisville... but I just found out that the jet fuel tank got dropped and now it's going to take another 8 months to get all the fuel up and running, even though the Avgas is ready to go. Today's my last day of school (YAY) and this summer I'm going to be working at School's Out, which is a program for kids if their parents are working. I'm ready to get outside this summer and hike and swim. Even though I know it's going to be hot in the plane I still can't wait to go to my next flight lessons!

Meet our Newest Youth Aviator: Addy Thomas

I am from a small town in Vermont called Duxbury. I am 16 and am going into my junior year at Harwood Union High School. I love to play basketball, be outside, spend time with my friends and family, and love to learn anything aviation.

I am a member of Women in Aviation and the Civil Air Patrol, the Air Force's auxiliary program. I have been a part of CAP for almost 2 years. During my time in the CAP program, I have been in the air a few times with powered aircraft and have had a couple of glider flights. Though those flights were absolutely amazing, my first Young Eagles flight was incredible. During that first flight with the Young Eagles program I felt so trusted by my pilot... he even let me take off and land! I felt a greater sense of control and room to learn.

With my parents in law enforcement and having relatives who serve(d) in the military, I hope to join the military as a pilot. I want to be one of the greats, and getting my private pilot license would be a dream come true. I want to continue learning about aviation and get as much time in the air as possible before I graduate high school. My shorter-term goal is to earn my PPL before I graduate.

**Gabe Merrill, High School Aviator**

This month of June I have done quite a few flights around Vermont and I am getting closer and closer to getting my private pilot's license. It has been really fun to fly around Newport and Montpelier, so far I have had the chance to practice flying in crosswinds landing, with a tailwind, crabbing etc. but it has all been very educational and I have learned a lot about strategies on how to fly in less than optimal weather conditions. There have been a few scary moments like gusts of wind 17 miles an hour when trying to do touch and goes and practicing engine failures but overall it was more exciting than scary. All this flying just north of Montpelier has given me the chance to look for new fishing spots, to hike in the mountains, and there is no better feeling than being able to locate remote ponds that no one knows about in the Green Mountains and then hike and fish in them and catch some beautiful brook trout

Ian DeVries, Aviator

So far, this summer has given us quite the mixed bag of weather, but I've been flying when I can. I have officially started working for Vermont Flight Academy and can't wait to start flying more with my new students! I look forward to gaining more experience and knowledge — not as the student, but as the instructor.

Recently, I flew into Basin Harbor for the first time as PIC; it was my first time performing a real soft field landing! I also took a friend up as a graduation present the other day. It had been stormy all day, but the weather cleared up in Burlington in the evening and gave us a beautiful sunset and a smooth ride! Here's a picture.:

**Brody Hammond, High School Aviator, AOPA Ray Scholarship Recipient**

I was a class marshal in this year's graduation and I had to attend on Saturday. I'm looking to finally wrap up the video I made about our EAA Chapter 613 aviation program as my summer break has finally started! I also have my check ride scheduled for July 7th at noon, and all I have left to do is my solo long cross country.

**Miranda Gallagher, High School Aviator**

I spent this month doing ground school for my flight academy in July. To prepare for the academy I've taken a few different practice tests to prepare for the FAA written test. I helped out with an aerospace class for Civil Air Patrol. Now that I've passed on my title as Cadet Commander I have more time to help other staff members. I've got a lot of studying before I take the written test so wish me luck for next month.

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John Butterfield—Newsletter Editor

EAA CHAPTER 613

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FIRST CLASS MAIL

June 2023

