



Home of Squadron 534 Youth Aviation Program

CHAPTER ACTIVITIES

Breaking news:

Smiling 16 year old Nick Hopkins, our current Ray Scholar, Just completed his first Solo flight for his glider-rating.



The Pipistrel Alpha Trainer is a motor-glider making the rating much more complicated and challenging than a release from a towplane. Nick had to know how to take-off and understand all the complexities of an aircraft engine, etc.

HATS-OFF to Nick!

05/20 – Young Eagles all pilots 8:30 briefing

05/27 – Monthly meeting (brief) and EAA “FLYING START” event @ admin bldg 9:00 donuts & coffee followed by several presentations

Free intro flights for interested adults

Volunteer planes and pilots needed

06/17 – Young Eagles (TBD)

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President’s Message

Mike Hage

“Once you have tasted flight, you will forever walk the earth with your eyes turned skyward, for there you have been, and there you will always long to return.”

– Leonardo da Vinci

I don’t remember every detail of my first flight, but I know I was hooked as soon as we broke ground. One of my simple joys in life is watching the facial expressions on all of those that I have given their first flight. From the tense apprehension to the ear to ear grin, something happens within each and every one of us in that first flight that cannot be undone.

It’s that time of year again for the EAA National ‘Flying Start’ program. On May 27th, we will be hosting our ‘Flying Start’ program, and we need all available pilots that are willing and able to give flights.

Please contact John Weber and let him know your availability. Flights will be given that morning or scheduled one-on-one for later dates. This is a great opportunity to share with others your passion for aviation, our chapter and all the great things that each and everyone of you do as apostles of this great sport.

Mike

Luke Nunez is our new \$11K Ray scholar for 2023. He is on his way to his PPL and now working as a lineman for Sunair aviation at KLEE!



Inspirational Quotes:

“There’s no such thing as a routine flight.”

– Chesley B. Sullenberger



SQUADRON 534 Youth Aviation Program updates!

I am pleased to report that the steering committee which includes our Ray Scholars, has made great progress refreshing the wonderful legacy of our youth group.

Unique Identification: New logo, shirts, hats and name badges with new colors. *(Shirts have arrived!)*

Recruiting: Focused on Lake County schools and existing youth organizations. *Recruiting & info fliers are printed with copies on 534 website*

Workshops: We all agree that aviation is a collection of disciplines for future aviators to absorb, including systems, assembly and building, tools and techniques. Youth will have planned presentations and hands-on workshops.

Simulator: Formal flight planning and pilot instructor communications with headsets with potential for flying the flight-plans in a real plane.



Maria DeStafano one of our future SIM instructors getting the hang of it!

Food service: committed crew for preparation, cooking and clean-up headed up by David Hopkins.

Young Eagles: First-time YE will get priority front seat flying. A non-flying plane will position in front for hangar for sample pre-flight demo for kids and parents! Our Youth group and members will engage visitors, kids and adults.

Ray Scholarships: Hoping to pick-up more qualified youth as we grow the Youth population back next cycle.

Admin: Need help with keeping Youth member's attendance and logbooks.

Funding: We have monies in our treasury previously donated for Youth group. This will be earmarked for activities and materials needed for the above.

A debt of gratitude to John Weber and all the volunteers who will turn these words and ideas into reality. A special thanks to our **Ray Scholars** who bring brilliant ideas to the table with the important insight of their youth and experience.

Marty Harris
Steering committee chairman



Young Eagles – May 20, 2023

Pilots at 8:30

Ray scholarship –

Gretchen reports we have won our fifth consecutive Ray Scholarship for 2023/24

With \$11,000.00 towards the PPL!

Yay Luke Nunez! Congratulations!

Treasurer Report –

Chapter dues or donations may be sent to Alaric Schulte our new treasurer.

If you see a new member always say “Hi”!

Three ways to pay your dues - pay with PayPal on our website under the membership link, pay in person at a Chapter meeting or at the hanger on Thursdays or Saturdays, or send a check in the mail made out to EAA Chapter 534 to my address below.

\$20 to:

Alaric Schulte – EAA 534
8701 Airport BLVD, Suite 103
Leesburg, FL 34788

SAFETY *Low Wires and tall towers*

If you like to fly low and slow, please stay current with your sectional charts. Often new wires are strung across rivers and new towers pop up!

A friend of mine in MA was flying his daughter and roommate to Dartmouth College up the CT river and sadly flew through new wires across the river.



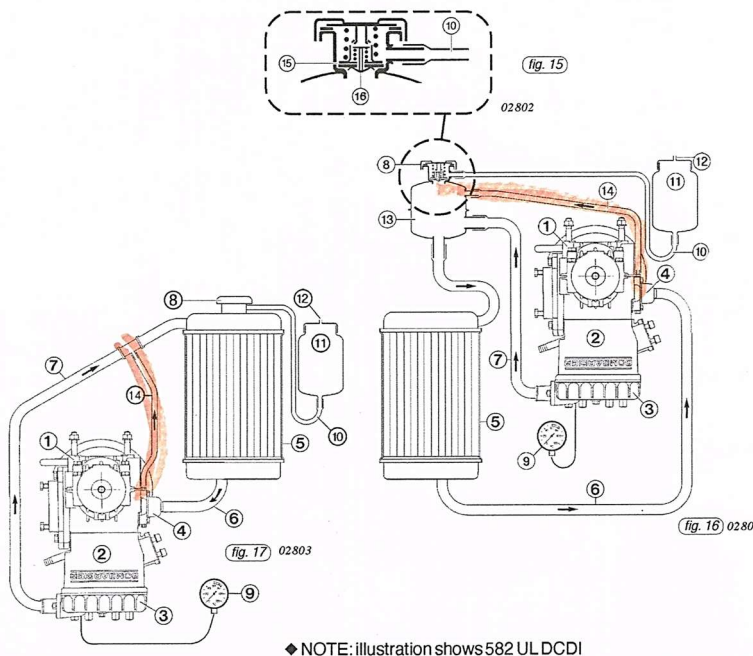
How Can Being Right Be Wrong!?

Once again, I have had a learning experience. Wasn't the motto of EAA "Education and Recreation"? As some of you know I have replaced the Rotax 503(50 hp) engine in my Rans S-9 with a Rotax 582(65 hp) engine. I installed the engine per the directions and diagrams in the Rans S-9 assembly manual. For some reason, I happened to go through the Rotax 582 installation manual and found a situation where I had not installed an additional vent line for the cooling system that was not shown in the Rans manual. This vent line actually would take air from the top of the water pump and take it to the top of the cooling system to take air out of the system. Even with taking care to get all the air out of the system originally, this could have led to cooling system problems for me.

I don't know whether this line was felt to be needed in 1993 and that the assembly manual didn't show it or if the new installation manual showed the "new and improved" way of doing things. I hope to have this vent line installed and functional by the time you read this and will be back to test flying the new engine installation.

The "take home" lesson in this for me was that with installing components that are not part of the kit, definitely consult the installation manual for that component if it has one. I hope that the more I read, research and learn the safer that my flying will be.

John



Project Updates

Pietenpol - Ted

Fiberglass wing tank completed and installed



Murphy Rebel - Mark

Back to work on the Rebel



Cessna 150 - Steve



150 work team includes Steve, Wayne and Mark. Great progress being made!

YOUTH GROUP

Youth Group back to hands-on fabric application for steel tube rudder



Next Up revival of the *Bede in a box* project





Chapter 534 Young Eagles



Our next Young Eagle rally will be May 20th

- We will continue with our great **sign-up team** led by our chairwoman Jodie Soule.
- We will have **“Name tag stickers”** for all who are without our 534 tags. All members “adult and youth” will now help host and engage our Eagles and their families showing them the planes we are working on as well as flight SIM and chatting about the Youth Program.
- Our existing youth members will be wearing the new **“Squadron 534” T-Shirts.**
- Judie Betz and others will walk families around an **exhibition plane in front of hangar,** demonstrating a traditional walk-around and safety checks. This should save time for YE pilots.
- Starting Sept all **first time YE get front seat** for first flight.

EAA Flying Start

Ever Dream of Learning to Fly?

If you've ever dreamed about flying, attend this **free informational meeting** that will help you get off to a Flying Start!

- Experience aviation first-hand with a free introductory flight
- Get practical answers to your questions about learning to fly
- Discover what you can do with a pilot's certificate
- Learn about your local EAA chapter, airport, and flight training options
- Meet other people who share and support your interest in aviation

Event Information
Hosted by Chapter 534
Date: Saturday, May 27, 2023
Time: 9:00 a.m. - 12:00 p.m.
Location: Leesburg International Airport Administration Building
8807 Airport Blvd | Leesburg, FL 34788

Contact Information
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