



Words From the President

We are just about at the end of the year, and the new one is approaching fast. The chapter has done a lot this past year, with three great Young Eagle activities that gave many children the opportunity to experience flight in a general aviation airplane. As a pilot, I got the rewarding feeling of seeing these kids enjoy the flight and then express their happiness with their parents, once on the ground. 2023 should be another great year for our chapter conducting Young Eagle flights.

If you haven't heard, there is a sign up online at EAA.org for the EAA Homebuilders Week, which runs from January 23rd to the 27th of 2023. There are many interesting virtual classes going on throughout the week and I know I've signed up for several of them already. There are even classes for those who are just curious about building an airplane. There may also be a chapter survey being sent to members of our chapter from EAA headquarters. They would like to get input from chapters in the field to see how things are being run in the local chapters.

I'm sure by now most of you are aware of the release of the Korean War movie, *A Deeper Devotion*, a movie based on the true event concerning two naval aviators, Jesse Brown, and his friend, Thomas Hudner. For his actions, Hudner was awarded the Medal of Honor. The flying scenes are supposed to be spectacular and were filmed in Georgia and Washington, using authentic Korean War era aircraft. I haven't seen it yet, but I plan to over the Christmas holidays with my grandchildren.

The chapter's Christmas luncheon is in the works, and you will be receiving information on that very shortly. On the behalf of our former president, Doug, and myself, as well as the other officers in a chapter, we want to thank you for making this past year a good year. Thanks for your hard work and dedication in 2022 and I'm looking forward to our chapter's next year.

Stay safe, John Stoll



John Stoll
President EAA 477



Upcoming Events

EAA477 Chapter meeting

There will be a member's luncheon for our December meeting as we wrap up the year. Time and location to be announced in that invitation. Therefore, there is no meeting scheduled at KRBW in December.

South Carolina Breakfast Club:

Please use the following link to access the latest in scheduling:

<http://southcarolinabreakfastclub.com/2021-schedule>

Young Eagles Report

Liz Birch

Young Eagles Coordinator

As we approach the end of 2022 and look back at our year, we have held several very successful rallies. In total, we have held 5 group rallies, flying over 100 kids this year, not including individual flights! I have received emails and messages from several parents over the last year informing us of how much fun their kids had and how their introductory flight we provided has changed their lives.

For example, I had one young lady who we had flown earlier this year reach out to me requesting a second flight. She had already completed the online ground school that EAA provided her and even got accepted into their Young Eagle Air Academy Camp for next summer. I took her up for her second flight, going in to more detail with her on the importance of pre-flights and post-flights as well as checklist usage.

I apologize to anyone who has tried to reach out to me recently and had a lack of response from me. I am currently in Atlanta at upgrade training so that I can become an Airline Captain. If I haven't reached out to your inquiry, please feel free to reach out again and that will enforce a reminder for me to respond to you and forces me to take a break from my endless studying.

Our next rally that is in the planning stages, will be for some time in April. As always, if you are interested in volunteering at rallies or to fly kids, let me know. Also reach out to me if you know of any individuals or groups interested in receiving young eagle flights.

Happy holidays everyone and I'll see you all in the New Year!

Liz Birch

YE Coordinator

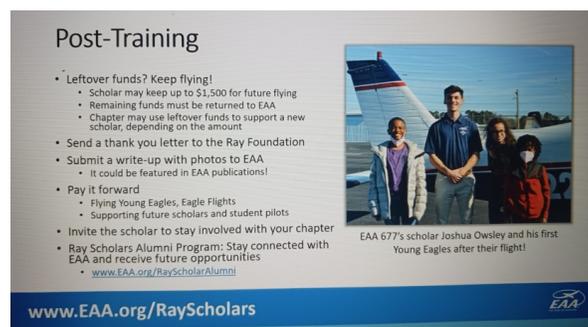
217-706-0148

lizbirch2331@gmail.com

Aviation Scholarship Program

Dow Sanderson

I am happy to report that I was able to participate in the EAA webinar on chapter applications for the Ray Foundation Scholarship. It was extremely well done, and using the chat feature, there was time for plenty of Q & A at the end. Equipped with the good knowledge gleaned from this experience, I was able to submit for the second year Chapter 477's application for the full \$10,000 scholarship. We only missed by the skin of our teeth last year. For 2023, the fact that we had a successful Young Eagle make the journey from first flight to PPL, and with our chapter scholarship to assist in his training, will stand us in a much better position.



Post-Training

- Leftover funds? Keep flying!
 - Scholar may keep up to \$1,500 for future flying
 - Remaining funds must be returned to EAA
 - Chapter may use leftover funds to support a new scholar, depending on the amount
- Send a thank you letter to the Ray Foundation
- Submit a write-up with photos to EAA
 - It could be featured in EAA publications!
- Pay it forward
 - Flying Young Eagles, Eagle Flights
 - Supporting future scholars and student pilots
- Invite the scholar to stay involved with your chapter
- Ray Scholars Alumni Program: Stay connected with EAA and receive future opportunities
 - www.EAA.org/RayScholarAlumni

EAA 677's scholar Joshua Owsley and his first Young Eagles after their flight!

www.EAA.org/RayScholars

We will be notified in February of the status of our application. In the meanwhile, I will reach out to our local flight schools and request from them students who fit the EAA criteria (between age 16-19, with a 3rd class medical, and has completed a first solo) and we will be ready when the new year comes.

Blue Skies,

Dow Sanderson,

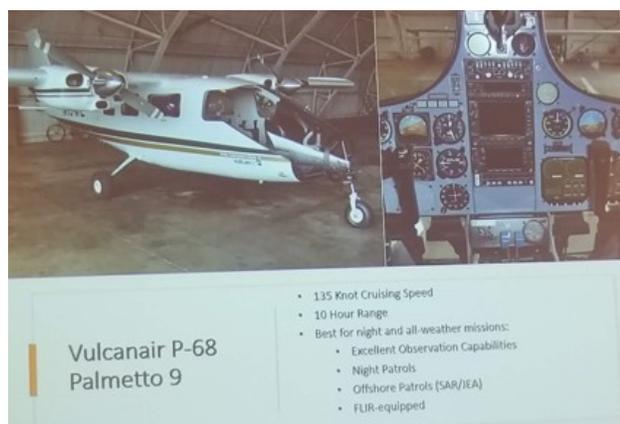
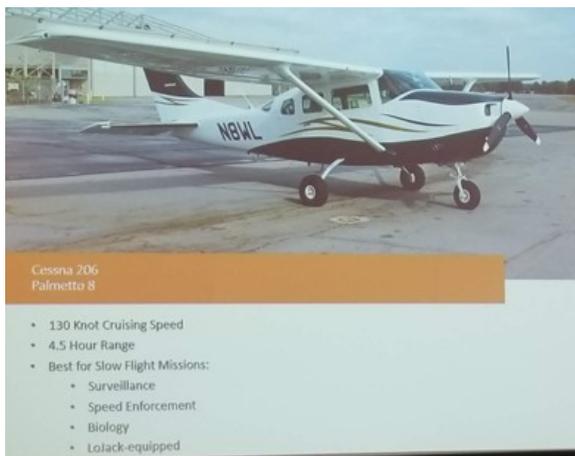
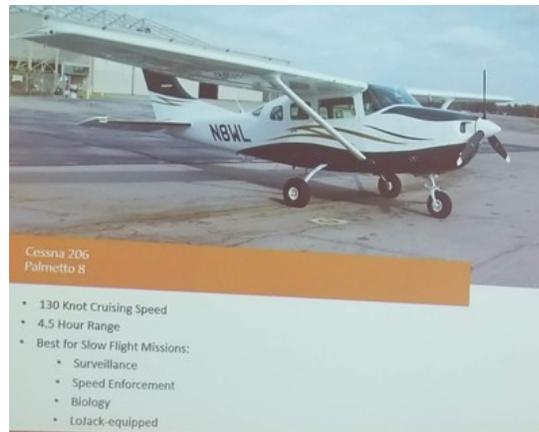
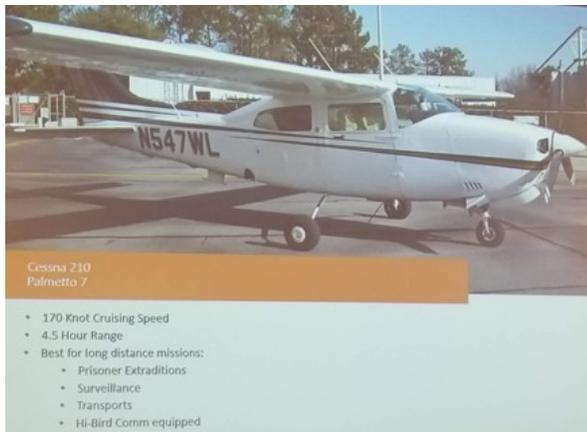
Scholarship Chair

November Meeting Summary

Glen Phelps

For our November meeting we listened to an outstanding presentation by Mr Owen Barker of the South Carolina Department of Natural Resources, Law Enforcement Division. As most of these presentations, it is really impossible to get all of the detail presented for our readers that did not attend. (That is to encourage those that didn't make it, to get to the next meeting.)

The Law Enforcement Division of the DNR has a significant responsibility in law enforcement. They use several aircraft in the process of accomplishing that mission. Here are a few slides with the aircraft and descriptions.

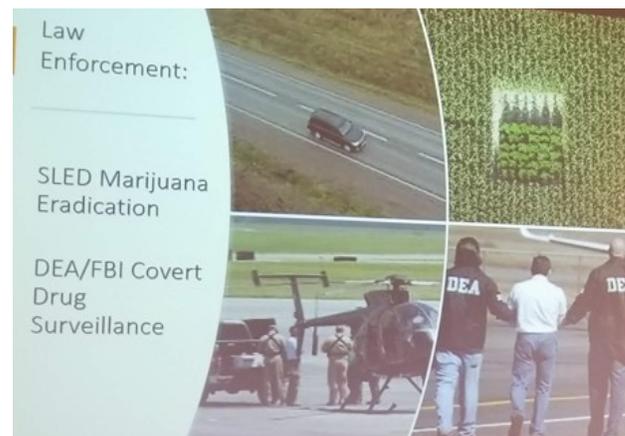
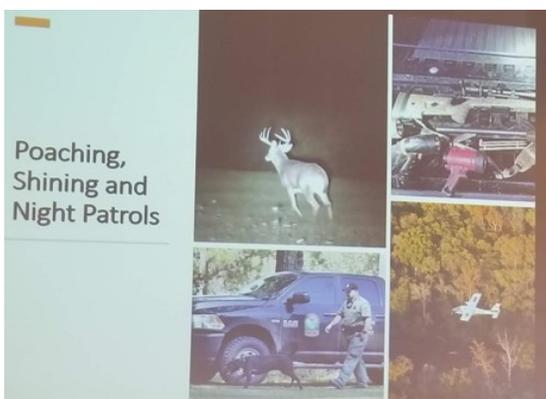


Of course my favorite is the Vulcanair..... so here is a better picture I took of it on the ramp, since he flew it to the meeting.



The Vulcanair is a very versatile aircraft, an obviously is a favorite in much of the air search and rescue as well as watching what is going on on the ground, be it during the day, or at night. Of course, we are told that the pilots can get pretty well “toasted” under the Plexiglas.....

The following slides do pretty well for telling what the mission of the DNR Law Enforcement does.



Owen also told us that they are hiring! You will be trained too. But seriously, this could be one of those types of jobs that can give a lot of satisfaction.

After the meeting we adjourned to hanger 25 for sloppy joe, chips and drinks for lunch. Beautiful day and an outstanding presentation.

Aviation Safety and Upcoming Events

Ron Malec

FAAST Blast - FAA Safety Briefing News Updates

As a subscriber to the FAA Safety Team and the NASA Aviation Reporting System 'CALLBACK' Newsletters, I will share updates and information that I believe will be beneficial to all members.

General Information

- **Night Marginal Visual Flight Rules** - Weak instrument skills/systems knowledge combine for a night MVFR takeoff, with predictable results. *Aviation Safety Magazine* - By Jeb Burnside -Published: November 23, 2021

The takeoff and departure flight phase can be one of the riskier among instrument procedures, especially at night in IMC aviation. On one hand, the pilot is abruptly transitioning from a presumably well-lit runway and airport environment to flying on instruments near terrain. On another hand, the airplane may not be up to the task, due to mechanical issues or misconfiguration by the pilot. And there's also the immediate need to comply with whatever departure procedure is in use and join the enroute airspace structure.

These challenges can confront a pilot simultaneously, and to ensure success, he or she needs to have solid instrument skills and a firm understanding of the airplane's systems, along with Air Traffic Control's expectations. Much of this can be easier with a multiple-pilot crew; single-pilot IFR departure operations demand almost error-free airmanship. When pilots lack the cockpit skills, systems knowledge, situational awareness or simple checklist discipline, the potential for a bad outcome rises dramatically. When all these factors combine to varying degrees, a good outcome is improbable. The rest of the article can be found here [Night Marginal Visual Flight Rules - Aviation Safety \(aviationsafetymagazine.com\)](https://aviationsafetymagazine.com)

- **A light moment for our Young Eagles Team – From AVweb Short Finals, 22 Nov 22**

I enjoy flying kids as part of the EAA "Young Eagles" program. Last year, I had a particularly hilarious day:

Two sisters were in the back seat and their brother was in the front. I always let the front seater fly the plane for a bit.

When sister #1 realizes this, she says: "He's flying the plane! He's going to kill us all!"

I say calmly, "He won't kill us, I can take control if he has trouble."

"He's going to kill me!!!"

"If he kills you, can I have your stuff?" I ask.

"No! You can't have my stuff!"

Sister #2: "Can I have your stuff?"

"NO! NONE OF YOU CAN HAVE MY STUFF! MY MOTHER WILL BURN ALL MY STUFF!"

On another flight, after we get out and are walking back to the hangar:

Me: "It's at this stage that you would normally kiss the ground to give thanks that you survived."

Little girl: "Birds poop on the ground"

Me: "Ah. Good point."

Don Poitras

Airshow and Fly-in Schedule

- **2023 Airshows / Fly-ins**
 - **28-Mar – 02-Apr-2023** - SUN 'n FUN Aerospace Expo 2023, Lakeland Linder International Airport (KLAL)

Photos

- On 12 – 13 Nov 2022 I attended the 13th Annual Warbirds Over Monroe Airshow. Due to the remnants of Tropical Storm Nichol most aircraft did not arrive until the morning of the 12th. For those who have never attended here are a few photos from the show.



Greg Koontz – The Alabama Boys



Army Aviation Heritage Foundation



Jerry Jeffers – Palatis P3



Roger Milne – Nanchang CJ-6 “Mishu”



R.T. Dickson – P-51D Mustang “Swamp Fox”

TP-40 Warhawk – American Dream

Until next month – Blue Skies - Stay Safe and Fly Safe

Treasurer's Report

Aimee Pereira

Beginning Balance for November :	\$4,715.34
Expenses	\$2.00 10/31/22 Paper statement fee \$2.00 11/30/22 Paper statement fee (We are supposed to be enrolled in online statements, so I will be following up with these charges. I will make sure we are enrolled from now on.)
Deposits:	\$81.43 11/15/22 Membership payment, YE rally tip and coasters. \$180.00 11/16/22 (3) membership payments, Nov. meeting and YE rally tips
Ending Balance for November:	\$5,176.62

Note: Total Earmarked for Young Eagles = \$200.00

Dues for 2023 will be \$35.00 and payments may be paid in person at a meeting or sent to the following address:

Aimee Pereira
107 Timberlake Ct
Summerville, SC 29485

If you are not sure if your dues are paid for 2022 or have any questions, I can be reached via email at:
ea477.treasurer@gmail.com.