

The FlyPaper

January 2023

The Official Newsletter for EAA Chapter 477, Charleston, South Carolina



Words From the President

I'm writing this on New Year's Day, so Happy New Year to everyone! 2023 is now upon us, and we're going to use this month's meeting to put our heads together to plan activities for the chapter this year and to take care of unfinished business. I hope everyone enjoyed the Christmas holiday and I wish the best to you and yours for this new year.

Hopefully everyone who was able to attend the chapter Christmas lunch at the Laura restaurant had a good time socializing and had a tasty meal. My meal was outstanding, and I thought the service was just as good. I was lucky to meet some of your family members and new chapter members as well. If you have any comments about the place or the luncheon, let me know as well, as that will help make the next Christmas luncheon that much better. I'm always open to suggestions and criticisms at any time, about anything, so don't be afraid to talk with me.

Well, as some of you may have heard at the luncheon, I've been on the waiting list for a hangar at several local and distant airports, some as long as four years. I got on the Moncks Corner Airport hangar list in 2018, and in 2020, they called me up to see if I was ready to move into one of the shade hangars. The catch though, was you had to have a flyable airplane. However, the Vans RV-8A I am building wasn't ready. So, I turned it down and someone further down the list jumped over me. Well, early this December they called me again, which was after another two-year wait. They let me know they had another opening for a shade hanger. My plane is still not finished, and they still require an airworthy airplane to be able to lease a hangar. As I expect to finish my plane sometime next year, I didn't want to pass this one up. I told them I would take it and would go acquire a small flyable airplane like a Cessna 150.

I made a trip down to Savannah Georgia to look at a 150, and when I came back and told my wife about it, she said she'd rather see me get a four-passenger plane that I could fly someone else other than just myself in it. A new search began, and I found a basic 1976 Grumman AA5A Cheetah that was for sale in Nebraska. My oldest son, who has his A&P license and lives in Kansas City, drove up to inspect the plane and its logbooks. I closed on the plane two weeks ago, and when the weather looks good for several of days, I'll fly out there and fly it to my son's hanger in Kansas City. After him and I give the plane a good look over, I'll fly it back to Moncks Corner.

I joined the Grumman American aircraft type club and found that there was a flight school in Atlanta, Georgia that does training in the Cheetah. I'll make arrangements this week to go to Atlanta and get checked out in the plane before I head out to Nebraska. The plan is when my plane is finished, I will sell the Cheetah and hopefully not take too much of a hit. Everyone I spoke with that owns one, speaks highly of the Cheetah. So, I'm starting the new year off with one certified plane and one plane under construction. What a way to start the year. I hope to see you all at the meeting on January 14. Stay safe and I'll see you then.

Stay safe, John



John Stoll
President EAA 477



Upcoming Events

EAA477 Chapter meeting

There will be a meeting on Saturday

January 14th in the conference room at

Walterboro Low Country airport starting at 10AM.

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

Happy New Year everyone! I apologize for my absence and lack of communication over the last month and a half, but things have been crazy with the holidays, and I just finished upgrading to Captain at my airline. We will be reaching out to individuals to coordinate one-on-one flights for kids, and possibly a smaller rally in the next two or three months since my list is starting to get long. We are still working towards doing a larger public rally, possibly in April, at the Waltherboro airport. If you are interested in becoming a young eagle volunteer, please reach out to me so I can add you to my list. As always, if you know of any individuals or groups interested in our program, send them my way.

Liz Birch

YE Coordinator

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lizbirch2331@gmail.com

Aviation Scholarship Program

Dow Sanderson

Greetings and Happy New Year!

With the consent of the President and Treasurer, I would like to request a vote at our January 14 meeting for the allocation of \$500 for a Chapter Scholarship (for 2023). An application has already been sent to a qualified young man, and I am currently seeking at least two other applicants from both of our partner Flight Schools (Craft and CHS). The winner of the \$500 chapter Scholarship (should the chapter agree to fund this amount) would automatically become our nominee for the Ray Foundation Scholarship in February. I look forward to seeing you all at the meeting, and to answering any questions you may have.

Blue Skies,

Dow Sanderson,
Scholarship Chair

November Meeting Summary

Glen Phelps

We did not have a traditional meeting for December, but instead a luncheon for members and their guests at Laura Summerville, a fantastic Italian restaurant! Unfortunately, we had some members that could not meet the schedule, due to holiday conflicts. However, we did have fifteen members and guests that were able to attend.

When you get into a setting like this, it really provides an opportunity to get to know folks from a different prospective.

Awards for participation in the chapter were also handed out. It was a great way to end the year.



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

- **Energy Errors** - From *Aviation Safety Newsletter*, 08-December-2022. Originally published in the *Aviation Safety Magazine* on 23 November 2021. [Note this is the start of the article, the remaining information can be found at the link at the bottom of this section]

Failure to manage altitude and airspeed can have a bad outcome. It's all about the airplane's energy state.

The FAA's *Airplane Flying Handbook* (AFH, FAA-H-8083-3C) describes energy management as “the process of planning, monitoring, and controlling altitude and airspeed,” which seems straightforward enough. Using the available tools, primarily pitch and power, we're expected to attain and maintain “desired vertical flightpath-airspeed profiles, detect, correct and prevent “unintentional altitude-airspeed deviations” and prevent “irreversible deceleration and/or sink rate” that can lead to a less-than desirable outcome.

Put another way, managing an airplane's energy is a key concept in any attempt to understand various flight phases, obtain desired performance and put it where we want it, in high-speed cruise, on the glidepath or in the touchdown zone. But we don't always get it right the first time, whether due to poor planning, distractions, mechanical issues, weather or inexperience. The AFH calls these occurrences “energy errors,” and further breaks them down into “total energy errors” and “energy distribution errors,” or some combination of the two. The sidebar in the article found in the link below explains these terms in greater detail...[Energy Errors - Aviation Safety \(aviationsafetymagazine.com\)](https://aviationsafetymagazine.com/energy-errors-aviation-safety)

- **Limited Aircraft Registry Services Now Online** – From *FAAST Blast* — Week of Dec 26, 2022 – Jan 01, 2023

The FAA Registry is now offering limited online aircraft registration services at cares.faa.gov. Individual aircraft owners can complete self-guided aircraft registration applications, upload legal and supplemental documents, receive auto-generated notifications, request aircraft registration N- numbers, use modernized online payment options, receive instant notification of payment, and digitally sign Aircraft Registration Applications. Online services will be continuously improved and expanded to include corporations, LLCs, partnerships, and non-citizen trusts.

Airshow and Fly-in Schedule

- **2023 Airshows / Fly-ins**
 - **04-Feb-2023** - Chilly Chili General Aviation-Fly-In, Triple Tree Aerodrome (SC00), Woodruff, SC
 - **24-26 Mar-2023** - 2nd Annual Uncle Johns Fly-In, Triple Tree Aerodrome (SC00), Woodruff, SC
 - **28-Mar – 02-Apr-2023** - SUN 'n FUN Aerospace Expo 2023, Lakeland Linder International Airport (KLAL)
 - **22-23 Apr-2023** – MCAS Beaufort Airshow (KNBC), Beaufort, SC
 - **13-14 May-2023** – Augusta Airshow, Augusta Regional Airport (KAGS), Augusta, GA
 - **18-24 Sep-2023** – 16th Annual Triple Tree Fly-in, Triple Tree Aerodrome (SC00), Woodruff, SC

Photos

- No Photos this month

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

Treasurer's Report

Aimee Pereira

Beginning Balance for December : \$5,176.62

Expenses \$2.00 12/30/22 Paper statement fee
statements, (We are supposed to be enrolled in the online
so I will be following up with these charges. I'm
working on getting these fees waived and hopefully
reverse.)

Deposits: \$0.00

Ending Balance for November: \$5,176.62

Note: Total Earmarked for Young Eagles = \$200.00

I will be out of town for the January meeting.
Please bring dues payments to the meeting as
someone will be there to collect and note who
paid

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

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.