



Words From the President

The south Carolina breakfast club that meet at our airport January 20th was a great event. Great food and a good bunch of people from that club; a class act for sure. We had about 8 aircraft fly in and brave the low clouds and wind gust to 30. As the winds picked up, departure was even a little more interesting. Thank you all from our chapter who came and helped.

This months speaker is Todd Givens. He will speak on the FAA rules for flying at a non ATC controlled airfield. Old habits are hard to break, so lets learn about the new rules so we can be safe in the pattern. We can all be right in the hangar....

Phase one of my upgrades is complete with the auto pilot system. If you want to go flying and see it operate I'm easy to get in contact with.

I got news via several sources that the ice runway was open in Alton bay NH. There is a short experience article with a couple of pictures of my landing last February. I've been there a few times in each plane I owned. It's only 23NM from KCON, my former base. Glen is going to attach some of the pictures I have taken there.

I would like to congratulate Glen as he is officially our tech guy for 477. The paper work designating his credentials arrived the last week of January from EAA. Glen will fill you in a more about his new spot in our news letter.

Jeff is going to be taking over the job of young eagles coordinator as Roger has to much on his plate. We thank Roger for his great works and know he will still be around to support the effort. Keep in mind a big young eagles rally is being planned for sometime this April. Pilots are reminded bring a copy of your "Child Safety" card so it can be kept on file.

I also want you to know, we are now listed on "social flight" for our events in AOPA & EAA.

Hey Be safe out there!



Doug St Pierre
President EAA 477



Upcoming Events

EAA477 Chapter meeting

February 9th meeting:

No scheduled Young Eagle flights.

Meeting will start at 10:00, with announcements, business and guest speaker. Brunch will be served with the meeting.

South Carolina Breakfast Club:

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

<http://southcarolinabreakfastclub.com/2019-schedule>

Here are the Doug's pictures at the ice runway:



Young Eagles Cordinator

Jeff Grigg

Young Eagles Co-Coordinator

Rodger and I have agreed to share the duties of the Young Eagle coordinator. This is due in part to his schedule building his house and he no longer has a plane. So Rodger will still handle pilot co-ordination and I will handle the paperwork as well as the briefings the day of the flights. Essentially nothing will change.

This past month we flew 14 youngsters. I was not able to attend, the first time I have missed a flight day in over 3 years. But business is business. I want to thank the pilots who did fly. We are blessed with a great bunch of guys! I would be amiss not to thank Barbara as well for handling registration, she does have a sense of duty and made sure to be at RBW that day.

OK for the good stuff, well maybe the fine points. Please check the expiration date of your EAA Youth Protection Policy card. If everyone can please bring their card on the 9th we will make a photo copy for our files. Also check your EAA membership date as well. If you aren't current you will lose the insurance protection.

We have instituted a few minor changes in how we handle paperwork. All registration forms should be originals, not photocopies. In rare cases we will accept a photocopy but ALL the information must be original, no photocopied signatures, names or addresses. This had been a problem with some kids forms, so please check carefully before you fly the child.

As a FYI our insurance covers flights from RBW, Lowcountry Regional Airport on the second Saturday of each month, monthly except August. If we deviate from this I will have to put in a change to the insurance company. They ask for 30 days advance notice, although usually we can get it changed in less time. ALL changes should be agreed upon by the Young Eagle pilots, co-ordinators and the Executive Committee. A set course should be set out and times set. Lots of advanced work. Contact Rodger or me for more information.

This does not affect personal one on one flights. If you have a Young Eagle you want to fly simply fill out the paperwork, leave it on the ground, don't take it up with you, and mail it to EAA or give it to me or Rodger we will handle it. All children must be accompanied by a responsible adult! You can't fly a child that was dropped off for the flight.

Speaking for kids and adults if you have a child that needs accompanying on the flight it is allowed as long as the adult signs an adult waiver, please see me or Rodger for the form, Barbara will have them the day of the event. Also note we will accept "special needs" children. Some of my most memorable flight were with them! However we do ask for 30 days advance notice if they will fly at a monthly rally, this is to ensure we have a pilot ready to fly the child. In most cases an adult will be required to fly with them if they are non-communicative or autistic. However don't be shy about taking them up.

Finally we fly a set route. Please don't deviate. We haven't had the problem in quite a while by a few years ago one pilot disappeared for 45 minutes, flew out almost to the beach!

I thank everyone for their past support and dedication to this most worthy of causes. If anyone has not seen it, in the office is a plaque from the Tuskegee Airmen thanking us for our help. If you know of anyone who would like to fly with us please let us know.

March Chapter Meeting Report

12 January 2019

1025 start time Minutes Taken by: Diana (Secretary) 18 in attendance

Glen fixed us a yummy breakfast casserole that we ate during the meeting. Thank You, Glen!!

Doug St. Pierre (President):

- Introduced 2 visitors (John and Lynn) who wanted to check out our club. Have moved here recently and think they would like to become members.
- 13 Young Eagles flew today.
- Reminded us that on 20 January 2019 we would be hosting the first (of this year) SC Breakfast Club.
 - Backyard Burger will be catering in some food and cooking the rest on sight.
 - The meal is \$8 per person.
 - The airport is hosting this breakfast, and they have asked us in this EAA chapter to help them out with setting up tables and chairs, parking planes, etc.
 - We were asked to contact Roger if we available to help out.
 - If the weather is good we could have 100 people showing up.
- At our 9 February meeting, the Young Eagles Pilot Brief will begin at 7:30.
 - YE will start flying at 8am, and will finish by 10am.
 - Our EAA 477 monthly meeting will begin at 10am, with a brunch. We will eat while our meeting is going on.

Glen Phelps (Treasurer):

- We currently have 20 members. (Three people signed up today!)

Doug Rupp was our first speaker of the day:

- Discussed 'How to be ADS-B compliant' (Automatic Dependent Surveillance-Broadcast).
 - ADS-B is a surveillance technology where an aircraft determines its position via satellite navigation and periodically broadcasts this, enabling it to be tracked. This could replace radar as the primary surveillance method for controlling aircraft worldwide.
 - There are two types of ADS-B:
 - ADS-B "out" is when the information you are transmitting is received by ATC ground stations and other aircraft. Periodically one would broadcast info about yourself such as identification, current position and altitude, through an onboard transmitter.
 - ADS-B "in" is the reception by aircraft of data such as direct communication from nearby aircraft.
 - You won't need to use flight following with ADS-B. It monitors your entire flight.
 - Need to be equipped with ADS-B by 2020, in the US, if you ever fly into controlled airspace. Some other countries require it sooner.
 - There are several company's selling ADS-B technology such as Garmin a'nd Stratus.
 - A \$500 rebate is available through several companys

Colonel Christopher Will (USAF) was our second speaker of the day:

- Discussed the Low Country Aviation Association.
 - Is a non-profit club with approximately 100 active youth.
 - Created with a goal to reach folks inland who don't have the same opportunities as folks in Charleston and other larger towns.
 - Has a Charter for the club that he wants to share with us.
 - Aviation Day is on March 22nd with the Low Country Aviation Association, and will meet at John's Island Airport (Charleston Executive Airport).
 - Coast Guard, Air Force and much more will be there.
 - There will be a Young Eagles event.
 - They need help setting up, and during the event. EAA 477 folks please let him know if you are available to support them on 22 March. cwill@citadel.edu
- Finished our meeting at 1050.

Upcoming Aviation Events

Ron Malec

FAAST Blast - FAA Safety Briefing News Updates

As a subscriber to the FAA Safety Team Newsletter I will periodically provide updates on information that I believe will be beneficial to all members.

No information to pass along this month.

Airshow and Fly-in Schedule

- 03 Mar – SC Breakfast Club – Mt Pleasant Regional Airport (KLRO), Mt. Pleasant, SC
- 02-07 Apr – Sun-n-Fun – Lakeland Linder Regional Airport (KLAL), Lakeland, FL (<https://www.flysnf.org/>)
- 12-13 Apr – Festival d'Avion – Moore County Airport(KSOP), Pinehurst, NC (<https://www.festivaldavion.com/>)
- 13 Apr – Cheraw Fly-in - [Cheraw Municipal Airport/Lynch Bellinger Field](#) (KCQW), Cheraw, SC
- 14 Apr – SC Breakfast Club - [Cheraw Municipal Airport/Lynch Bellinger Field](#) (KCQW), Cheraw, SC

27-28 Apr – MCAS Beaufort Airshow – MCAS Beaufort (KNBC), Beaufort, SC (<http://www.beaufortairshow.com/index.shtml>)

EAA 477 Technical Counselor

Glen Phelps

For the last several years I have considered applying to become an EAA Technical Counselor. There are several possible qualification methods that one can use to satisfy the requirements. Completing an amateur built aircraft is one of them. This is one of the minimum requirements and is what I used to base my application on. There were also other credentials which supported my application.

So, now you will think that I am qualified to make all kinds of “technical” judgments regarding the myriad decisions of building amateur aircraft and tell you which way to go. WRONG! Perhaps SOME questions I might be qualified to address, but nowhere near “all”. I will do my best to either answer questions or direct you to other sources.

I think the best way of explaining this is using this example. Many years ago, I successfully went through the

process of becoming a registered engineer in the state of North Carolina. With this “credential”, I can approve engineering designs. However, the most important element of utilizing this ability is that I will not, by creed, approve engineering designs that are not within my expertise or experience. That is what we are bound to as a registered engineer. This is the same creed that I will use as Technical Counselor.

I am honored and humbled to have been excepted into the program. I could not have done this if I had not been encouraged by Roger Medlin and Doug St. Pierre, (Doug signed my application).

Business to be Discussed at the February Meegting

Glen Phelps

I have been tasked by our President with bringing information to the membership regarding a decision that needs to be made at the February meeting. This decision will effect how we conduct the May meeting.

It has been decided to assist the folks at Allendale County airport with a Young Eagles event potentially to be held on our regularly scheduled meeting date in May, the second Saturday of the month. It is anticipated that around 25 Young Eagles might be present.

There are three alternatives under consideration at this time. Please read those alternatives below and be ready to discuss them at that meeting.

1. Gather early on that day so that pilots with planes and supporting ground people can be flown to the Allendale County airport for the event, which would be conducted at the regular time we fly at Walterboro. Not everybody would be able to attend the event, and therefore a smaller group would have a meeting at the regular time at Walterboro and have some sort of presentation, but no business would be conducted.
2. Have our meeting as scheduled, and after the meeting those that can, will proceed to Allendale for the Young Eagles event there.
3. Conduct our regularly scheduled meeting and have the Allendale Young Eagles event on another Saturday in the month of May.

It is imperative that we come to a decision so that folks can make appropriate preparations.

Treasurer's Report

Glen Phelps

There was a total of \$172.00 deposited to the account. This represented three members renewing, and three new persons joining our chapter. The new members are John and Lynne Stoll, and Tim Nates, who turns out to be a neighbor of mine. Also included was \$22.00 in cash received from the “tip” jar at the breakfast. There were no disbursements this month from the bank account.

There was a disbursement from petty cash in the amount of \$28.75 for items for the breakfast.

The financial summary is as follows:

Beginning balance = \$2,883.67
Ending balance = \$3,055.67
Increase or (decrease) = \$172.00

Petty Cash
Beginning balance = \$43.28
Ending balance = \$14.53
Increase or (decrease) = (\$28.75)

There are now a total of 25 members in good standing with our chapter.

We are doing remarkably well in members getting their dues in, Thank You! For those that have not yet done so, you can read the paragraph below:

For the purpose of getting your dues up to date, you can mail them to my local mailbox, Glen Phelps 4348 Cloudmont Dr Hollywood, SC 29449 Make checks payable to EAA 477. I will see that you get a receipt either email, mailed, or at the next meeting. Just let me know how you would like it to be handled.

And of course, you can pay by check or cash at the next meeting.