

The FlyPaper

December 2018

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



Words From the President

Well, it does get cold down here but at least its not locked in for 6 moths as back in New England where I'm from.

I flew over to Allendale county the 29th. The air was cold, the winds were calm and the sky was blue: perfect for flying! (I did not have to install the oil cooler block off plate to keep the oil warm). That's a real nice little airfield to fly to just for fun. Betty is the airport manager, and she is great.

On another note, for no reason other then some of you might want to see this stuff as a demo before you might purchase it, I would be willing to take you up. January, my bird 2969U, is going into the radio shop for some upgrades in 3 phases.

Phase 1: I'm going to take out the old piper auto pilot and have the new True Track PA 28 3" auto pilot system installed. **Phase 2:** remove my HSI and install a Garmin Dual G5 HSI & Attuited indicator. Getting rid of anything vacuum driven in the airplane. **Phase 3:** remove my Appllo 55 gps, install a Garmin GTN 650 gps. Of course everything does not need to be replaced, but as luck would have it, everything I'm having done will not talk to anything that is in the plane now. So one thing will lead to the other.

Plus I'm going for my IFR and this is part of the push I needed. If any of you want to see how this stuff works lets go flying. I'm thinking this new auto pilot will be real nice. Also, let me know also if you'd like to do some night ops.

I talked with Tom Rowe, the Airport manager, and he said the airport is getting close in having a couple of back up generators installed to keep the beacon and runway lights on, and one for the fuel farm so looks like the airport will be operational during power outages. Baby steps, but this airport is turning the corner I'm glad I'm here to see it.

I'll see you all at our meeting on the 8th at 11:00 AM. No Young Eagle flying, but we do have awards and some business to attend to. Then Roger will bring in some food for lunch.

Hey Be safe out there!



Doug St Pierre
President EAA 477



Upcoming Events

EAA477 Chapter meeting

December 8th meeting:

No Young Eagle flights. Meeting will start at 11:00, with announcements, business and awards. Lunch will be brought in for everyone in attendance

South Carolina Breakfast Club:

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

<http://southcarolinabreakfastclub.com/2018-schedule>

Young Eagles Cordinator

Roger Medlin

Young Eagles Coordinator

As the year winds down and we look to 2019 I want to reflect back on another great year flying Young Eagles. We, the pilots from the 477 chapter flew and estimated 300 YEs over the course of 2018. Special thanks to all our pilots who volunteered their time, airplanes and money to make it a successful year.

I was honored, along with Jeff Grigg, to attend the 20th anniversary of the Hiram E. Mann Chapter of T.A.I., where our chapter received an award for our continued support, generosity, and love we have given though the EAA Young Eagles Program. I received the award for all our pilots. Our pilots have given so much to make our chapter and the YE's program a great success. Thank you pilots for your commitment to our chapter and for changing the lives of many youth though out this past year.

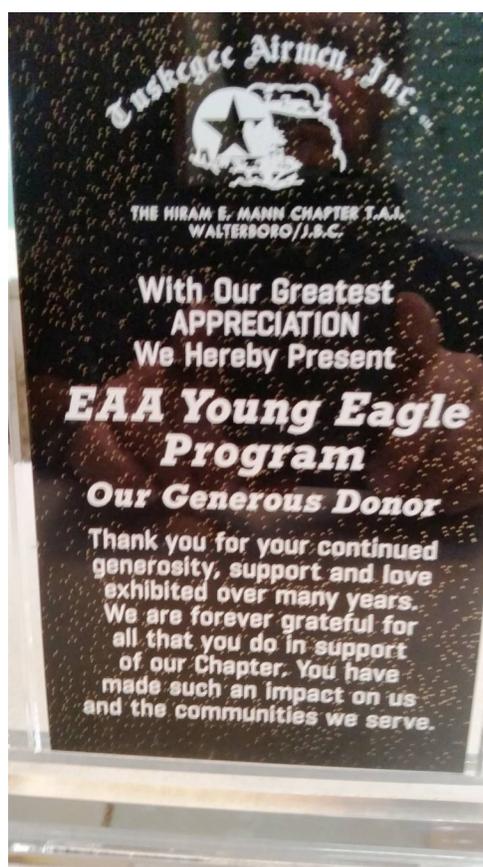
I have attached photo of the award, which is on display the Lowcountry Regional airport, in Walterboro, SC.

Also I have attached new requirements for flying Young Eagles in the upcoming year. Please take a few minutes and read over the letter and the list of changes and requirements.

Again, let me say how blessed I am as the Young Eagle Flight Coordinator to serve our chapter and our youth. Thanks to You!!!!

Editor's note:

Requirements referenced will appear in the last pages of the newsletter



March Chapter Meeting Report

1035 start time

Minutes Taken by: Diana (Secretary)

12 in attendance

--All were given a 2018 Aviation Chart and a print out of an Advisory Circular pertaining to Non-Towered Airport Flight Operations, dated 13 March 2018.

--Glen baked some breakfast for us which some of us ate while Young Eagles were flying, and others ate during our meeting.

Doug:

- Started a discussion about getting a sponsor or two or three that would donate money to EAA 477, so we could have money to send a certain number of kids to Aviation Camp, and/or we could support a student or two who wanted to get their Pilot's License.
 - In order to choose who we would support, we could pass out a question or two to them, and then a designated group in EAA 477 would evaluate their answers and choose a winner/s. Some questions might be:
 - Why I want to learn about Aviation.
 - Why I want to get my Pilot's License.
- On Monday night (12 November) there is a leadership course in Columbia. Doug and Roger will fly up there to check it out. Perhaps it is something that all of us could do.
- The question was put to the group: What do we want to do with the airplane that was donated to Roger? (Roger is allowing EAA 477 to work on this plane if we would like to have a project for the winter.)
 - We can't own it.
 - We should put some thought into this, and we will come back to this again.
 - We have a get well card for Kenny, the man who donated the airplane, to pass around for all of us to sign.
- For our December meeting we will be spending some money for a nice Christmas celebration meal.
 - 11am start time.
 - Year-end appreciation awards will be passed out during lunch.
- We (here in Walterboro) will be sponsoring January's first SC Breakfast Club get together in January 2019.
 - Our meal will be catered in.
 - It will be on the 3rd Sunday in January, 20 January 2019.
 - We will need volunteers to come in early and set up tables, chairs, etc.
- We will have our regular meeting on Saturday 12 January 2019.
 - 8am will be the Pilot Brief for the Young Eagles.
 - 8:30 the Young Eagles will start flying.
 - 10am will be Brunch while we have our meeting.

Adjourned at 1115.

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.

For those who have a Facebook account the FAA Safety Team has started a Facebook page. From their Newsletter of 27 Nov 2018:

Join Our New Facebook Group!

Notice Number: NOTC8217

Our goal is to reduce the nation's general aviation (GA) accident rate by building a community on Facebook where safety principles and practices can be shared through positive public engagement between the FAA Safety Team (FAASTeam) and GA community. This is a safe place to talk about aviation safety. This group is open to all FAA certificated pilots and aviation mechanics along with select GA stakeholders (i.e., academia, HF experts, etc.) in the United States. All members are encouraged to join in on the discussions and post relevant GA content that makes the National Airspace System (NAS) safer. FAASTeam Managers, Volunteers, and Industry Partners moderate this group.

[Click to Join Facebook Group](#)

From the Biweekly FAAST Blast Newsletter (Week of 28 Nov – 02 Dec)

FAA Seeks Comments on ATP, Type Rating Standards

The FAA is asking for public comments on new draft standards for obtaining an Airline Transport Pilot (ATP) certificate in the airplane category or for obtaining an airplane type rating. The proposed standards include what a pilot is expected to know, consider, and do in order to prepare for the FAA ATP knowledge test and practical test and ultimately receive an ATP certificate or airplane type rating, as applicable, if the standards are met. The areas covered are preflight preparation, takeoffs and landings, inflight maneuvers, stall prevention, instrument procedures, emergency operations, and postflight procedures.

To submit comments on the proposed new standards, go to www.regulations.gov/docket?D=FAA-2018-0811. The comment period closes December 21, 2018. For more details, see the FAA news release here: www.faa.gov/news/updates/?newsId=92275

FAA Safety Team Topic of the Month: Controlled Flight Into Terrain

Notice Number: NOTC8219

Technological advances in situational awareness have dramatically reduced the number of General Aviation Controlled Flight into Terrain (CFIT) accidents over the past 20 years. Nevertheless, CFIT accidents continue to occur and at least half of them are fatal.

More than 75% of Controlled Flight into Terrain accidents occur during daylight hours.

Take a look at our latest [#FlySafe](#) fact sheet that helps acquaint readers with the precursors of CFIT accidents and highlights some technological and safety risk management solutions.

From *AVWebFlash* (Mary Grady):

EAA: Beware Offers to Register Your Airplane. EAA is warning its members, and other aircraft owners, to think twice before signing up for aircraft-renewal services that charge hefty fees. “These businesses essentially duplicate the same process that the FAA directly administers for a mere \$5,” EAA said in a post on its website. The FAA’s online registration [portal](#) is easy to use and provides a link to the two-page registration form ([PDF](#)) required.

“Unless a business is known to be reputable and offers a tangible service above and beyond a simple registration renewal, such as expedited processing or automatic renewal, EAA members [and other aircraft owners] should use the FAA’s online registration portal,” EAA said. Owners must register their aircraft every three years. “Renewal of registration every third year, along with other new tools, enables the registry to keep aircraft registration information current,” says the FAA. “This data is essential for safety, regulatory enforcement and all levels of law enforcement.”

Airshow and Fly-in Schedule

- No Events Scheduled

Treasurer's Report

Glen Phelps

Forty dollars in cash and \$75.00 in checks were received for the month. The \$75.00 represented the EAA reimbursement for head sets purchased much earlier. The original check had to be returned and reissued by EAA when there was an error.

Of this amount, \$65.00 was deposited and \$50.00 was placed into the petty cash fund.

There was a petty cash disbursement in the amount of \$22.16 for items purchased for the breakfast for the November meeting. Coffee and doughnuts were given by our President.

The financial summary is as follows:

Beginning balance = \$2,756.93
Ending balance = \$2,821.93
Increase or (decrease) = \$65.00

Petty Cash
Beginning balance = \$31.38
Ending balance = \$59.22

We have already started to have members submit their chapter dues for 2019. But you are reminded if you have not yet sent your dues, please do at your earliest convenience.

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.

EAA Chapter 477 Young Eagle Program

(Page one)

Welcome to the EAA Chapter 477 Young Eagle program. Our objective is to introduce young people to the world of aviation through a flight experience. In order to have a safe and fun experience please follow the following rules.

- Prior to flying all participants must have an ORIGINAL release form signed by a parent or LEGAL Guardian. Photo copies will no longer be accepted.
- All participants not in an organized group such as a school organization, Boy Scouts etc. must be accompanied by an adult. Groups must be accompanied by an adult chaperon such as a teacher or troop leader.
- Youngsters under the age of 12 may be accompanied on the flight by an adult if necessary. A separate release must be signed by the adult.
- We welcome special needs children, however they may be required to be accompanied by a caregiver or parent on the flight. Please let us know at least 48 hours in advance so we can make arrangements. The person accompanying the child will need to sign a release available at registration.
- Please wear appropriate clothing for the weather. we highly recommend closed toe shoes such as sneakers.
- As we will be at an active airport please do not touch any aircraft. Stay in designated areas. When boarding, deplaning or walking to or from the aircraft stay away from all other aircraft. DO NOT leave your aircraft if another aircraft is near with an engine running. You must be escorted to and from your designated aircraft!
- First time Young Eagles will have priority for flights. We will do everything to make sure everyone flies but due to the number of available aircraft, or weather we may have to limit participation.
- Those seeking a second flight must show their free student EAA membership and be enrolled in the free EAA Sporty's online course.
- In the case of inclement weather you may reschedule for a later date. We try to fly monthly with a month off in December and August. We do not fly in conditions that may be hazardous or uncomfortable.
- Please eat before coming to the airport, light meals are recommended.
- Yes you may take pictures, no you don't need to put your phones on airplane mode! Have fun!

After your flight you will be given a certificate and logbook. On the back of the logbook is a passcode. If you want further information about aviation, or how to fly, this is your ticket! You can get a free membership to the EAA, free ground school, discounts, scholarship information and much more!

We look forward to taking you on your first flight. Keep in mind the pilots donate the use of their aircraft, fuel and time, all you need to do is give them a big thank you! That's payment enough!

The EAA Chapter 477 Young Eagle Team

updated 12/18

EAA Chapter 477 Young Eagle Program

(Page two)

Welcome, I bet you are wondering what will happen during your flight. Well let us fill you in;

You will present your registration form to your pilot who will turn it in to the registration personnel. Your pilot will escort you to your aircraft where you will buckle your seat belt and get ready for your ride. You may take all the photographs you want at any time. In most cases you will be given a headset. Depending on the aircraft you may be able to talk to the pilot and other passengers. We do ask you not to speak during the take off and landing phases. We also ask you not to handle the yoke during take off or landing.

Once up we will fly a designated course. Your flight will last about 20 minutes. If the weather is very smooth your pilot may even let you fly the plane!

When flying you will feel the wind and thermal activity on the plane, it will move much as a boat does over small waves, this is normal. If you have any questions your pilot will be glad to answer them, don't be shy.

If you have any problems just let your pilot know.

Once back on the ground please stay seated until your pilot informs you to unbuckle and exit the aircraft. Be careful disembarking and where you place your feet, some aircraft have NO STEP areas.

Your pilot will then take you to the registration area to fill out your certificate and logbook.

updated 12/18