

The FlyPaper

September 2019

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



Words From the President

Cooler days are on their way; summer 2019 is in the books! I for one had a great summer.

For our last meeting, Don Bennett gave a very informative class on the fine art of safety wiring and some things you as an owner can and can't do to your airplane. There was lots of interaction and we all learned from the class. There were 15 members and 4 guests in attendance.

I hope to attend at least one day over to Triple Tree as long as the weather cooperates. It will be my first time going to this event. My airplane has been re-certified IFR, so I'm good to go. Now all I need is to complete my IFR ticket.

We've reached an agreement with Todd Givens to hold some of our rallies at his flight school hangar B should we find we need to do so. Lee and I think holding our rally's at the T hangars utilizing #15 & #20 will be just fine and we can get the grass cut short to taxi there. Please help out at these rally's in any way you can. Please, if you're one of our pilots, get with Lee so he can have all your contact info; it's important. Food is free if you show up.

We will be having a decision making meeting for September. Some of the topics include: Christmas dinner for the club where and what. Marshall has been appointed to chair our scholarship fund and will have a report at next meeting.

Don Bennett has volunteered his shop in the restoration of a 337 Cessna war bird it's in Penn and as soon as the ferry permit is issued it will be here @ KRBW. We have been asked if "477" would like to help with the project. The historical group will recognize our chapter for our help. It's a completely volunteer project and if you're up for it, I'll notify EAA when we start and maybe they will published it in the magazine.

I've been given tentative permission by the airport manager, Tommy Rowe, to use the new conference room once in awhile for our meetings. The room will be no food, no drinks, no EXCEPTIONS!

That wraps it up for me for this one, Be safe out there...



Doug St Pierre
President EAA 477



Upcoming Events

EAA477 Chapter meeting

September 14th meeting:

There are no scheduled Young Eagles to be flown at this time. Our meeting will begin at 10:00 AM with with hanger flying starting at 9:00. A BBQ lunch at 11:00 AM featuring our own Bruce Huffines.

South Carolina Breakfast Club:

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

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

Sightings and Upcoming Events

Dough St. Pierre

My wife, Wendy, and I went over to the Allendale school to promote the Young Eagles program on August 3rd. We set up a table and had brochures and the like for students to pick up. This is all in promoting the Young Eagles program and what EAA does to promote aviation interest for our youth. A picture of the table and us is posted below.

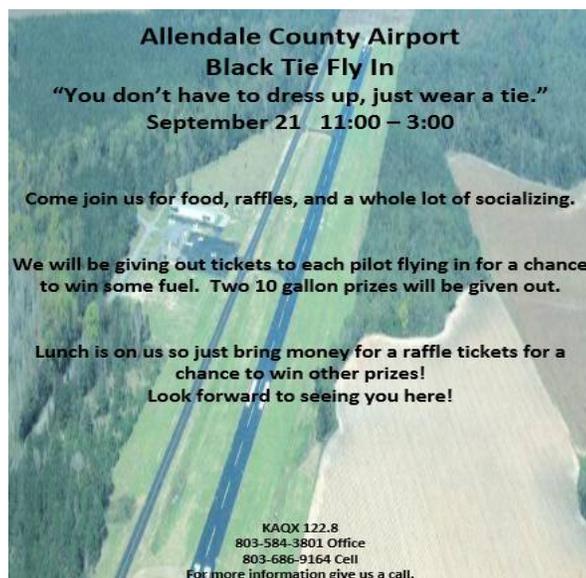


One day when I was at the airport, I saw this “creature” sitting on the apron. This is a Sikorsky S-64 Skycrane. These boogers cost in the order of \$30 to \$40 million to buy new, rent in the range of \$1.5 million for a 12 week period and cost in the range of \$5,000 per hour to operate. But, when you need something to lift 18,000 pounds, what else might you use.

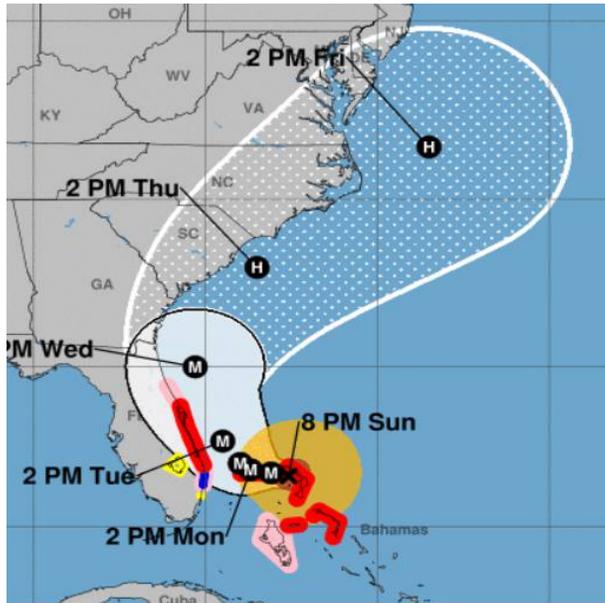


I would like to also mention that we had a few members of 477 at the opening of the new terminal at the Walterboro airport. Glen had sent out a notice regarding this event and was glad that some of you could make it. If you haven't had the chance to stop by, please do. It is very impressive.

The last comment is regarding the “Black Tie” event at the Allendale airport. Glen and I will be going, and it might be something you would enjoy. A reproduction of the flier is posted below.



This is the latest information regarding hurricane Dorian. It is added to the newsletter for all in the local, or at least the South Carolina area. While we are hoping that the storm will remain well off shore, there is still the chance it could be closer to the coast. Regardless, we can expect some pretty good winds and rainfall. We urge all of our members to take this storm seriously and make appropriate decisions regarding their family.



August Meeting Summary

Glen Phelps

As our President said in his page at the beginning of this newsletter, we had a pretty good turn out for the meeting. Don did an excellent job of informing us about the nuances of safety wiring. We have “lost” the notes that were taken at the meeting, but that is another good reason for attending... ;-)

Actually, the only way to really let all know the content of a meeting like this is to video record it...good idea, but I am confident that is not going to happen soon, probably not ever. But if you attended, you might have been one that asked a question that “stumped” the presenter...well, that probably wouldn't happen either.

But, we did have some guests that asked questions and Don was quick to satisfy those. I personally asked about safety wiring my oil filter on my Subaru engine installation, since I can't purchase one from an auto supply with such an attachment. To that I was “put down” by one of our very own that has a Subaru engine installation and had a source for such a filter. Darn, that is going to change my plans.....

We did have a lively discussion regarding wiring turnbuckles. That is real art work and there are a three major methods to do so effectively. The “locking” turnbuckles that are available offer an alternative to this, but is not accepted by most.

Young Eagles Report

Lee Miller

No scheduled YE flights in September. We do need to gear up for the October 12th rally including getting volunteer pilots and planes. Contact Lee or Doug if you would consider volunteering your time and/or equipment for the rally which will be almost exclusively Boy Scouts (unless we have openings after all the attending scouts are flown).

We also need someone to volunteer a plane for static display and to demonstrate preflight procedures. I believe last I heard Diana will be doing this, or at least heading a basic ground school. So she might need some help as well and we can always use help in the area of safety observers.

Let's show the local government and citizens that their airport serves a very important purpose in serving the youth of the community.

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.

• **General Information**

FAA Transitions to ICAO Flight Plan Format - UPDATE

Notice Number: NOTC9696

While I know most members don't fly long distances that require Flight Plans, but for those that do – Doug -- just a reminder that on 27 August 2019 the FAA implemented mandatory use of the international flight plan format for all IFR and VFR domestic and international civil. Benefits of the international form make it easier and more intuitive for pilots to use and will increase safety.

- An increase in the size of the departure and destination fields to allow a greater variety of entry types, including Special Flight Rules Area (SFRA) flight plans
- Transmission of the supplemental pilot data field, which contains pilot contact information, along with the VFR flight plan to the destination facility, to reduce search and rescue response times
- Air traffic control gains access to detailed equipment codes to identify aircraft capability

The international format will also allow for integration of Performance Based Navigation (PBN) and enhance air traffic control services by allowing for easier identification of equipment, which can make greater use of airspace

With the exception of military flight operations, the international format is required for all IFR and VFR flights across the NAS. Guidance on how to complete an international flight plan is available at www.faa.gov/go/flightservice or bit.ly/2JiUkQN.

Please contact Flight Service on our feedback email 9-AWA-ATO-SYSOPS-FS@faa.gov if you have any questions.

The Civil Aviation Registry CARES Initiative

Have you heard about the modernization of the Civil Aviation Registry? The Civil Aviation Registry Electronic Services (CARES) initiative is a set of e-services that fully maximizes the use of automation and technology to accomplish registering an aircraft or acquiring an airman certificate. Envision an online portal with mobile accessibility, user authentication, automatic electronic notifications, and more. You can learn more about CARES at www.faa.gov/go/CARES. If you have questions or feedback, send an email to 9-FAA-CARESGroup@faa.gov.

Pitot-Static System Failure

AVWeb in its 19 August 2019 issue had an interesting article on the Pitot-Static system. The article originally appeared in the March 2019 issue of *IFR Refresher magazine*. At the start of the article the author was asked by his instructor on a private check ride to "... diagram the [Pitot-Static] system and explain its operation. Can you do that? Read more at <https://www.avweb.com/flight-safety/risk-management/pitot-static-system-failure/>

Runway Safety – New Animation & WINGS Credit!

Notice Number: NOTC9679

The FAA is happy to release a new animation to the Runway Safety Pilot Simulator (www.runwaysafetysimulator.com). The new animation is titled "Eliminate Distractions". It focuses on non-essential tasks and communications during surface movements, and their possible consequences. Distractions are a main causal factor in runway incursions and other surface incidents. Take a look today, and see what you can learn about avoiding distractions when operating your aircraft.

Did you know the FAASTeam has created a new Runway Safety Simulator course (ALC-573)? By accessing the Runway

Safety Pilot Simulator through this course, you can now achieve WINGS credit! Completion of any Phase of WINGS satisfies the requirement for a Flight Review.

Check out the Runway Safety Pilot Simulator and new WINGS course today!

[Click Here: Runway Safety Simulator - ALC-573](#)

• **ADS-B Information**

Reminder on ADS-B Rebate Rules

For GA operators taking advantage of the FAA's Automatic Dependent Surveillance – Broadcast (ADS-B) rebate program, rebate reservations must be made within 90 days of the installation of the appropriate equipment. If the 90 days pass without a reservation being made, the rebate expires and will be made available to others.

In May, the FAA issued the last of the 20,000, \$500 rebate reservations offered to GA aircraft owners. Since then, returned or expired reservations are made available each Wednesday at 1 p.m. Eastern Time on a first-come, first-served basis. For information, and to process your claim for the FAA's ADS-B rebate program for GA, visit <http://bit.ly/claimADSB>.

• **Airshow and Fly-in Schedule**

- 03-08 September – 13th Annual Triple Tree Fly-in Week - Triple Tree Aerodrome (SC00), Woodruff, SC
- 03 – 05 October - Carolinas-Virginia Antique Airplane Foundation Fall Fly-in, Woodward Field (KCDN), Camden, SC. For more information contact, Todd Givens at 843-893-6968
- 05 October - Rick Hill 60th Anniversary Fly-in - Rock Hill - York County Airport (KUZA), Rock Hill, SC
- TBD – North Carolina Aviation Museum and Hall of Fame Annual Fly-in – Asheboro Regional Airport (KHBI) – Reschedule from June event.
- TBD – EAA 1167 Fall Fly-in Conway-Horry County Airport (KHXY)
- **Will Provide Updates at Monthly Meeting and or Thru Glenn.**

Treasurer's Report

Glen Phelps

There was a total of \$193.00 deposited to the account in the last cycle. A total of \$43.00 was from cash in the “tip” jar by members and guests to defray BBQ costs and a donation by Vicky Culpepper of Century One in the amount of \$150.00. Vicky is one of our sponsors and we certainly thank her for the support she gives to our chapter.

There was a total disbursement of \$58.79 for food supplies used in our July and August BBQ lunches.

There were no memberships issued and no outstanding members making dues payments. Actually, we will start to focus on making sure you are on board for your 2020 dues in a couple of months.

The financial summary therefore is as follows:

Checking account:

Beginning balance = \$3,160.45

Ending balance = \$3,294.66

Increase or (decrease) = \$134.21

Petty Cash

Beginning balance = \$34.11

Ending balance = \$34.11

Increase or (decrease) = \$00.00

As the year is coming to and end, we will be starting to concentrate on 2020 Dues as we have probably already received all the memberships for 2019 that we are going to get. With that being said, it is never too early to get dues for 2020 paid.

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.