

The FlyPaper

December 2019

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



Words From the President

Season's Greetings!

As we near the end of this year, I find myself reflecting on the past eleven months and have come to realize it has been a lot of fun here in South Carolina and at KRBW.

Our Chapter has grown over the course of 2019 and its members are doing just a wonderful job keeping it running smoothly. I am happy to see new and old faces as we round the bend into 2020. As the saying goes, "the days are long and the years are short".

I can't stress how important all of you are to our Chapter. This is YOUR Chapter, and not a "private club". So if you see something or have ideas, say something.

Our Facebook page has been reactivated. Wendy is working with Lee and other staff to keep it up to date. If you would like to have something posted, let me know and I'll get you in contact with the admin person.

I'm told that the 337 project will be here in December. Anyone who wants to help, please contact Don Bennett at the A&P shop or myself.

We have another Boy Scouts of America rally in December. When this is complete, we will meet in hanger 20 to enjoy a meal from Old House Cafe (for members and one guest) and give out awards for the year.

As President, I would like to give a special thanks to the airport commission and Tommy Rowe for a wonderfully remodeled terminal building and permission to use it on occasion. It is truly the best building in the area!

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



Doug St Pierre
President EAA 477



Upcoming Events

EAA477 Chapter meeting

December 14th meeting:

This will be a Young Eagles rally day. We are asking all members and guests for their help. We will be flying Boy Scouts. An EAA477 member and guest only luncheon and awards presentation will be held at approximately 1:00 PM following the rally.

South Carolina Breakfast Club:

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

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

September Meeting Summary

Doug St Pierre

We had our November meeting in the conference room of the new terminal building. It was a small group since many of our members were traveling or attending to family this month.

The first order of business was to elect officers for the Chapter. We had five members in attendance and seven proxy votes mentioned turned in. Those votes confirmed the slate of officers previously announced. The results are:

Doug St. Pierre	President
Ronald Santos	Vice President
Glen Phelps	Secretary
Aimee Pereira	Treasurer

Scholarship funds and a new flight school at Summerville are going to work with us for referrals for the young eagles and eagle flights for training. We are already referring potential candidates to Todd's flight school, but this gives candidates a chance to get training in tri-gear planes since Todd is conventional gear training.

Swamp Fox avionics has donated to the Chapter two brand new Dave Clark child head sets Model H10-13Y. We certainly thank Doug and Steve for that gift donation. This will ensure that all of our Young Eagles will have properly fitting headsets for future rallies.

Roy Carson and Doug St Pierre flew over to Orangeburg for their fly-in breakfast on the 10th. It looked like they had about 35 airplanes on the ramp. Orangeburg is doing a lot for the aviation community.

Bruce Huffines (our Chef) has notified the Chapter that he is thinking of donating his Bearhawk kit plane to us for completion. If we could complete this, it could be used as a flying club aircraft, since the Chapter cannot own an airplane. This is for future discussion. It could be built to the finish stage, or a resale. This will be a full ownership if we decide to entertain this. Discussions will continue.

It was agreed that the January meeting will be held in the terminal conference room and we will show the movie, "16 Right". This is a short film about the Santa Monica airport and is very well done.

Since there was such a small group in attendance, it was decided that we would forgo grilling burgers.

Meeting was adjourned at 10:34 AM.

Young Eagles Report

Lee Miller

Young Eagles Coordinator

There is not a report per se for this edition. But would like to remind all of our members that we have a pretty large group of youngsters who will be flying as Young Eagles at this meeting. We can always use all the help we can get, so I encourage all that can, please turnout to help. We can find a lot for all of you to do!

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**

Startle Effect

Who can resist the thrill of a good old-fashioned Halloween fright? The kind of fright that triggers your human startle response to either jump, scream, or even freeze up when faced with those terrifying visuals and high-pitched, unexpected sounds you'll find in horror movies and haunted house attractions. It can be fun when it happens on the ground, but your instinctive reaction to flight, fight, or freeze when faced with an unexpected event is not helpful during an aviation emergency. To learn more about how to overcome your startle response when confronting an unexpected aviation event, check out the article Why Do I "Lockup" In the Cockpit? at <https://adobe.ly/2ZDa8FK>.

Tips for Pilots:

- Think about abnormal events ahead of time. Practice your plan. Brief your plan prior to take off, even if flying solo!
- Work with a flight instructor to train and plan for emergencies.
- Review emergency procedures for your aircraft on a regular basis. Don't wait for a flight review
- Sit in your aircraft or a properly equipped Aviation Training Device and practice abnormal and emergency procedures., touch the controls, and visualize your aircraft's cockpit.
- Review and practice 'What if' scenarios.
- Vocalize takeoff, approach and landing expectations: aircraft configuration, airspeed, altitude and route emergency options.

Putting TEM on Your Safety Team

As pilots, we make dozens of decisions, literally on the fly. We rely on our experience and resources to make good decisions and mitigate risks. But to be better risk managers, we need to know or anticipate what those risks are. That's where Threat and Error Management (TEM) comes in. The goal of TEM is to simply identify and recognize threats, reduce errors, and prevent undesired aircraft states. TEM acknowledges that there is no such thing as a perfect flight, that we operate in a complex environment, and that we will make mistakes. For more on how to integrate TEM with your decision-making process, see the *FAA Safety Briefing* article "Good Decisions on the Fly" at <http://bit.ly/FAA-TEM>.

For more resources on error mitigation techniques, check out the Nov/Dec 2019 issue of *FAA Safety Briefing* magazine at www.faa.gov/news/safety_briefing.

Pilots and Medication

During the Winter cold and flu season many of us will self-medicate with Over the Counter (OTC) medications.

Impairment from medication, particularly over-the-counter meds, has been cited in a number of accidents in GA. Sedating antihistamines are the most commonly detected medication in fatal accidents. Download the FAAST latest FlySafe fact sheet to learn more on how some medications can compromise your ability to fly safely: <http://bit.ly/2IR2qgx>. There's also a new download released this month to help you figure out what over-the-counter (OTC) medications you can take and still be safe to fly. To see the list, go to <http://www.faa.gov/go/pilotmeds>.

Have *SPARE* time this winter? Be sure to check out the Runway Safety Simulator for regular updates.

[Click Here](#) or go to www.runwaysafetysimulator.com.

• **ADS-B Information**

FAA Completes Final ADS-B Milestone

The FAA completed its final implementation milestone with ADS-B, the state-of-the-art surveillance system that enables air traffic controllers to track aircraft with greater accuracy and reliability. The last two of the 155 airports to receive ADS-B, Akron-Canton Airport and Mansfield Lahm Regional Airport, both in Ohio, became operational last month. This brings the operational rollout of ADS-B baseline services to a successful conclusion, on schedule and within budget, well in advance of Jan. 1, 2020, the date by which aircraft flying in certain, controlled airspace must be [equipped](#) with the technology.

ADS-B is now operational at air traffic control facilities across the country. These include airports, Terminal Radar Approach Control Facilities, and en route facilities. All are using ADS-B as the preferred source of surveillance, which provides improved situational awareness to both pilots and controllers, among many other benefits and improvements. For more information, go to <https://www.faa.gov/nextgen/equipadsb/>.

• **Airshow and Fly-in Schedule**

- 2020 Airshows / Fly-ins
 - 31 Mar – 05 Apr: Sun-n-Fun Aerospace Expo - Lakeland Linder International Airport (KLAL) – USAF Thunderbirds
 - 25 – 26 Apr: JB Charleston Air and Space Expo – JB Charleston AFB (KCHS) – USN Blue Angels
 - 16 – 17 May: Shaw Air Expo 2020 – Shaw AFB (KSSC) – USAF Thunderbirds
 - **30 – 31 May: Anderson Regional Airshow – Anderson Regional Airport (KAND)**

Here are a few pictures from the Wings Over Monroe Airshow (09-10 Nov).



Treasurer's Report

Glen Phelps

There was no financial activity this month.

The financial summary therefore is as follows:

Checking account:

Beginning balance = \$3,337.52

Ending balance = \$3,337.52

Increase or (decrease) = \$ 0.00

Petty Cash

Beginning balance = \$34.11

Ending balance = \$34.11

Increase or (decrease) = \$00.00

As the year is coming to an end, we will be starting to concentrate on 2020 Dues. 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.