

FLYPAPER



May 2011

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

The President's Corner

April was a month filled with a lot of activities in aviation and certainly our chapter. That made the time “fly” by really fast.

Some of us were planning to go to Sun-n-Fun, but for many reasons, canceled our trip for Wednesday and Thursday. Little did we know what was going to happen on Thursday. Members Nick Ugolini, Kevin Thorp & Rich Hassell did make it down there. Nick on Friday and Kevin & Rich on Saturday. Nick noticed that most any tie-down failed, while Kevin commented that, “you would not know anything had happened” were interesting. We might get each of them to write a few lines of observation in a future newsletter. Certainly, we have been able to read a lot already.

We hosted the South Carolina Breakfast Club (SCBC) on Sunday the 17th. You will be able to read more in this issue, but suffice it to say, we were very surprised with the turnout after a very slow start.

We also had our Third Annual Walterboro Wings-n-Wheels event on the 23rd. If you couldn't make it and would like to see some of the pictures of the event, they will be posted to that website in the near future. It was clearly a success. And as always, we learned a lot and anticipate already the “Fourth Annual” event for next year. Read more about the day in the pages to follow.

I would like to thank all of our officers and members that have turned out to work with these events. This is a lot of work, takes a lot of our personal time but supports interest in aviation. Also, there were a lot of people that stepped up and helped us that are not members! And that is what we need to keep things going.

A particular thanks needs to go to the folks at the Lowcountry Regional Airport, the Colleton County aviation board for their generous funding and support, and to Dr Ronald Hargrave for his generous contribution for the event. We could not even get through the planning stage if these people and organization did not step up to help.



Upcoming Events

May 8 – SCBC at White Plains Plantation, Lexington SC ([SC99](#))

May 12 – EAA477 Chapter Meeting Aero Club CAFB

May 13-15 Carolina Boogie IAC, Lumberton NC ([IAC](#))

May 15 – SCBC at Green Sea ([SC79](#))

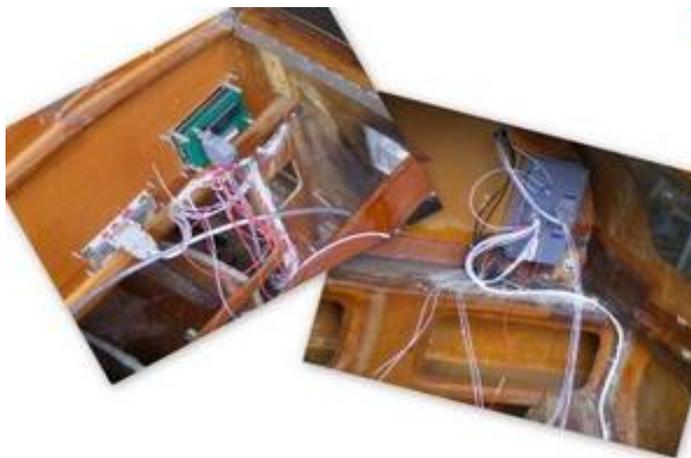
May 29 – SCBC at Holly Hill ([K5J5](#))

Likewise, we had many aircraft owners bringing airplanes out of hangers (when the early morning fog had us “shut down”) and a large number of people bringing all sorts of cars to the show. With their effort and donations to the MUSC Children's Hospital fund, we had a great date. Without their participation, there would not have been anything to open the gates to!

--Glen Phelps, President

My Cozy update:

Planning and preparation for April's activities really cut in to my work! But, the brake system is well underway, wiring is progressing nicely and I had to make some changes to the canopy latching system for a better fit. I hope Bob Beckett was not disappointed when he visited the hanger ;-)



--Glen Phelps, President

Walterboro Wings-n-Wheels

Airplanes and hot cars seem to go together. At least that was the thing happening at the Lowcountry Regional Airport in Walterboro this Saturday, April 23. More than nine hundred of those passionate for either airplane or cars showed up for the third annual Wings-n-Wheels over Walterboro.

The Lowcountry Regional Airport and the EAA Chapter 477 of Charleston hosted the third annual event of Wings-n-Wheels. With 40 airplanes and over

50 old classic cars; folks from all over the Lowcountry came out to see and admire. Pilots from around the state along with many of the local pilots flew in and put their airplanes on display. There were low wings, high wings and vintage aircraft. The Army Guard UH-72A Lakota was also on display, along with Colleton County finest ES services, which performed a foam demonstration.



With lots of food and fun it was a great day. Also seen by many, was President of the EAA chapter, Glen Phelps. Who spend most of the day taking photographs, encouraging people to visit displays and distributing copies of the EAA Sport Aviation magazines while asking them “Are you a pilot...why not?”



Two other helicopters were on the field besides the military helicopter UH-72A. One of which, was giving helicopter rides for a small fee. Many, for the first time got a ride on a helicopter. On the land side,

the car show displayed well-cared for and restored vehicles which represented several decades, including a 1929 Model A.

Airport Operations Manager, Roger Medlin said, "this was great day for young kids who got to see and be a part of aviation." "As a child I always wanted to fly an airplane", said Medlin. These kinds of events stir the hearts of folks young and old; who knows we may have helped to launch the next Blue Angel pilot. And finally, Skydivers of Walterboro added additional attractions by sky diving out of the helicopter, rather than the normal jump plane, which in its self was quite the attraction.



The event was a fun filled day with spectacular weather. Plans are already in progress for next year's Wing-n-Wheels, with aerobatic planes and flybys.



Special thanks to the volunteers of the EAA Chapter 477 of Charleston, the Civil Air Patrol Cadets of the Charleston Coastal Squadron, and the staff of the

Lowcountry Regional airport for their hard work and service which made this year's Wings-n-Wheels a great success.

--Roger Medlin, Secretary

SC Breakfast Club Report

Lowcountry Regional Airport (Walterboro) April 17, 2011

"You want us to host a breakfast Club fly-In the weekend before Wings-n-Wheels??!!" As Glen looked around the room at the officer's meeting he saw the look of incredulity in our eyes. We were already waist deep in Wings-n-Wheels planning. How did we get stuck with a SCBC just before our big event? When a spot opened up on the calendar Tommy Rowe, the RBW airport manager took it, then asked if Chapter 477 could help. Our initial reaction was "No Way!", but a few factors eventually helped change our minds. It was to be held in a very nice new large hangar and RBW would rent the tables & chairs. The canteen was already on-site and in excellent condition because it's been stored under a metal awning. So we said okay and made our preparations.

It's always a gamble determining how much food to buy. Bruce Huffines & I checked the weather. The Sunday forecast was good so we went to Sam's Club & bought enough to feed 80+ hungry pilots. The next morning the weather wasn't bad, but there was some ground fog around the state. We opened up the canteen, started the coffee pots, set up the tables & chairs and began cooking.

By 8:00 only one plane landed. We were getting very concerned about what to do with all the extra food. Only a few more showed up by 9:00 when Glen needed to go assist the Good Friday services at his church. Chapter 477 has had a lot of bad luck hosting the SCBC, and this looked like another bust. Then a line appeared out of nowhere and we had trouble cooking food fast enough! Roger was parking planes around the corner so we didn't realize how many had landed after 9:00. It turned out to be a beautiful day and we had a great turnout; 70-75 guests.

Gerald Ballard was there, doing his usual great job emceeding the event. Chapter 477 volunteers included Glen Phelps, Roger Medlin, myself, Greg Horne, Tony Cole, Bruce Huffines and Rich Hassell. We want to give a special thanks to Mike Kullenberg. He not only opened up his beautiful hangar but also helped set up and clean up. To see photos of the event go to eaa477.org & click "Photo Albums" on the left.

--Kevin Thorp, Vice President



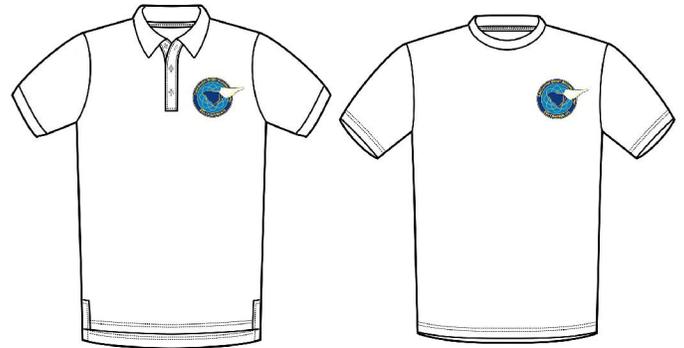
Member Donations

Two Chapter 477 members made very generous donations last month. **Earl Fisher** purchased 3 fluorescent flightline vests and paid to have "EAA 477" & "Follow Me" silkscreened on the back. Those vests really came in handy at Wings-n-Wheels, and we'll certainly get a lot of use out of them in the future. **Paul Ely** donated a very nice 10' x 10' tent canopy. We also used this at Wings-n-Wheels, and it'll be very handy for keeping the sun & rain off of us at future events. Thanks guys, for these great contributions!

Chapter 477 Shirts

When Earl Fisher was buying the "Follow Me" vests he also asked the silkscreen shop to quote a couple dozen shirts with our blue Chapter 477 logo. They misunderstood him and actually made the shirts. They turned out very sharp and Earl is offering them for sale at his cost. He has Haynes preshrunk white cotton polo shirts for \$18 and Haynes heavyweight 50/50 white t-shirts for \$12. If you're interested in

buying one (or more) we'll have them at our next meeting.



Next Meeting – Thursday, May 12

6:30 pm at the CAFB Aero Club

We'll have two interesting topics. Nick Ugolini will show the almost complete LongEZ he's refurbishing & rewiring for a doctor in California. This includes installing two EFIS panels. The second item on the agenda will be a demonstration of aviation apps on the Apple iPad. And don't forget, we'll have hot pizza and cold sodas for your enjoyment!



June Meeting – (Tentative)

Dwayne Pittsenbarger, the FAA Safety Team (FAAST) Inspector from the Columbia FSDO will give a presentation on Sport Pilot regulations. We'll have more details soon.



Treasurer's Report

April 2011 Beginning Balance	\$2222.71
Monthly Receipt	709.45
Monthly Expenses	212.94
Petty Cash	60.19
End of Feb. 11 Bank Balance	\$2772.71

--Tony Cole, Treasurer

Electric-Powered C-172?

October 21, 2010 from :

http://www.eaa.org/news/2010/2010-10-21_c172.asp

—Might an electric-powered Cessna 172 be in your future? That’s the dream of Bye Energy, which is developing an electric hybrid propulsion system for a Cessna 172 Skyhawk. Bye Energy hopes to fly an electric-powered, proof-of-concept Skyhawk demonstrator in the first quarter of 2011.

The collaboration between Bye Energy and the Cessna Aircraft Company was announced at this week’s NBAA convention, with George Bye, CEO of Bye Energy, and former Cessna president Charlie Johnson fielding questions at Cessna’s booth. Bye Energy’s target market is new Cessna 172s as well as retrofitting of the 43,000 existing Cessna 172s. Bye is also looking at retrofitting other general aviation aircraft, initially in the U.S. and then in Europe. The Cessna 172, the most popular training aircraft in history, would be matched with a modern, turbine-

like, high-tech, zero emission, low operating cost electric propulsion system.

Bye said, “This is an ambitious effort, but we are continuing to uncover additional efficiencies with electric-powered flight.”

Cessna President and CEO Jack J. Pelton commented, “Bye Energy’s progress toward first flight of an electric 172 is encouraging news for the future of mainstream general aviation.”

Bye Energy, based on Centennial Airport in Englewood, Colorado, is a developer of clean, alternative energy technologies. The initiative is part of The [Green Flight Project](#), a joint effort between alternative energy and aerospace industries supporting the creation of an electric hybrid propulsion system for aviation.



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Low Country Sport Aviation, Inc.
EAA Chapter 477
P.O. Box 62582
North Charleston, SC 29419
EAA477.org



Membership Application

You must be a current EAA Member to join Chapter 477

Name _____ EAA # _____ Exp.Date ___/___/___

Address _____

City _____ State _____ Zip _____

Phone; Cell _____ Home _____ E-mail _____

Send you meeting notices, newsletters, etc. via your e-mail? Yes [] No []

Today's Date _____ Adult Membership [] Student Membership []

Annual dues: Adults \$25.00 (if paid by Dec. 31 only \$20.00). Students \$12.

New members after Dec 31 pay dues pro-rated at \$2.00/month adults, \$1.00/month students.

Make checks payable to **"EAA Carolina Lowcountry Ch. 477"**

EAA 477 membership dues paid; Cash [] Check [] Amount \$ _____ Date Paid _____

Pilot Ratings (if applicable) _____ Types _____

Total Hrs. PIC _____ Experimental _____ Last Flight Review ___/___/___ Hrs. since last _____

Aircraft you have owned or own now _____

Aircraft you have built or building now _____

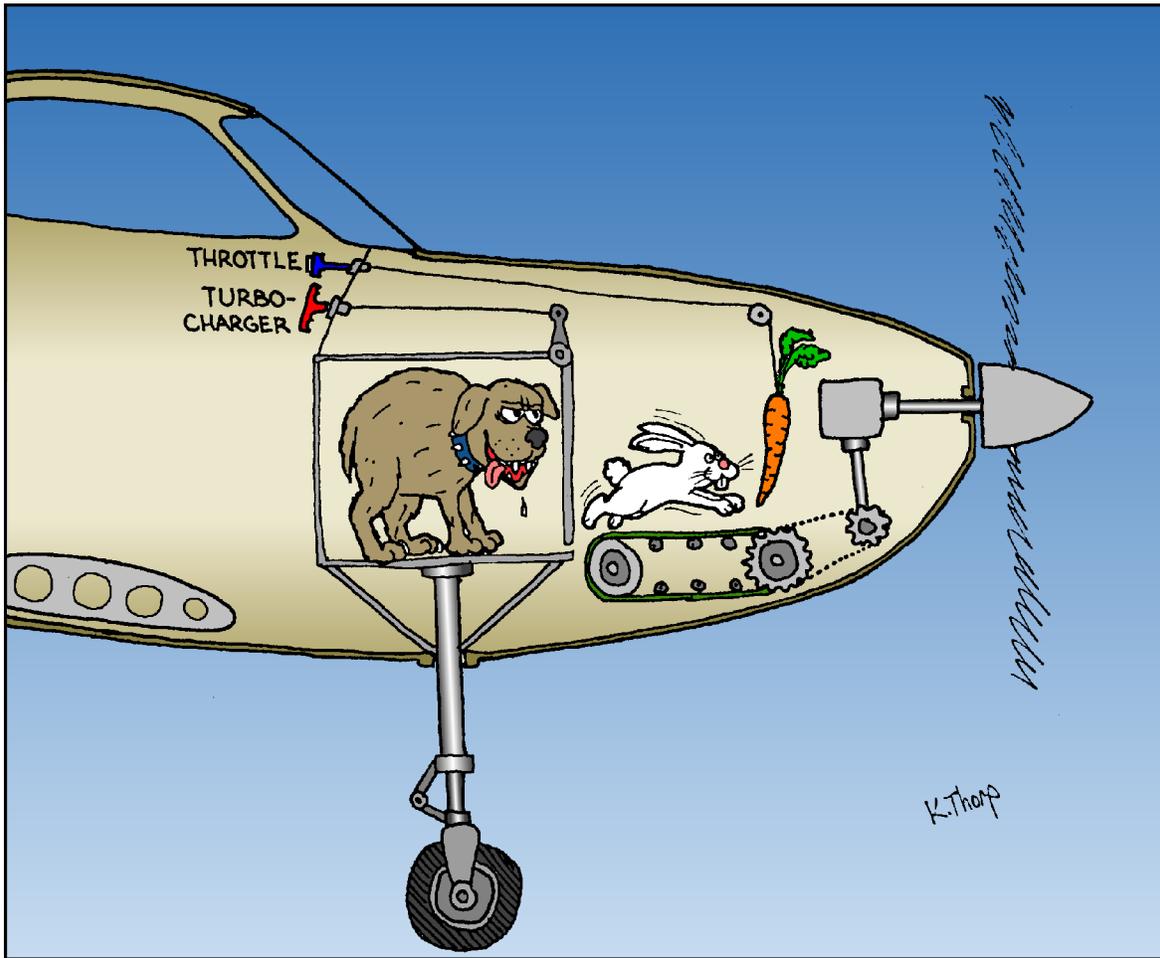
Aircraft you would seriously consider building/restoring _____

Skills you would be willing to share/help other members in their homebuilt project _____

Other skills/talents that can help our chapter _____

Comments/suggestions, including membership in other EAA Chapters _____

Thanks, and welcome to Chapter 477!



**LowCountry
Sport Aviation, Inc.**

P.O. Box 62582
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President: Glen Phelps
Vice President: Kevin Thorp
Secretary: Roger Medlin
Newsletter Editor, & Webmaster:
Greg Horne
Treasurer: Tony Cole
Young Eagles: Brett Grooms
Web Site: eaa477.org

*You're Welcome to Join or Visit
EAA477!*

*If you're not already a member of EAA Chapter 477 we'd love
to have you join us!*

*Fill out the application included in this newsletter, or just drop
in on one of our meetings & see what we're all about.*

For more info go to eaa477.org

