

FLYPAPER



April 2010

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

The President's Corner

We had an outstanding tour of the Gulfstream plant this past month. The arrangements were made by Earl Fisher. That was followed by lunch with most attending and then on to the Mighty Eighth Air Force museum. A full report of these events appear later in the newsletter. I understand that more great side trips are in the planning, so look for those announcements on the website eaa477.org



place to meet, and I think that the room was very well suited for Jim Wilson's Alaska trip story. The food was even a little different. Read Brett's report on page 2. Let me know if you liked, or disliked the meeting location and food.

Again, don't forget to keep up with the plans for the Walterboro Wings-n-Wheels event on the website, wings-n-wheels.org Things are coming together for a big event.

Now for my Cozy Update:

I have spent three grueling weeks on our home project for remodeling the kitchen. You can guess that this has taken very high priority! Still have two weeks left to go. I am not sure what skills that the Cozy project have lent to this, but for one, it has to be done right! Or, do it again. Some of the trades are learning this the hard way. Still about two weeks left of work, but light is definitely at the end of the tunnel. Then, it will be back to the full time Cozy project. It is going to fly this year, really.

-Glen Phelps, President

Ed Hensel has become the proud owner of a Long-Ez. I understand he will have many reports of his experiences in getting it back from Washington State in one the future newsletters. Maybe he can also share this experience with us at a future meeting too. I know he has a good camera, so there probably are some good pictures too. EAA477 is going to get to be known as "the Canard Chapter" pretty soon.

Our meeting presentation this past month was excellent. We used a different

Upcoming Events

April 3 - Sixth Annual RV Fly-In Cookout, Columbia Owens Airport (CUB) - [Click Here](#)

April 8 – 6:30 pm Thursday, at the CAFB Aero Club.

April 11 - SC Breakfast Club at Broxton Bridge (SC55)

April 25 - SC Breakfast Club at Green SeaC (S79)

April 17 & 18 – The CAFB Air Expo has been canceled, but the Blue Angels will perform over Charleston Harbor in a special air show.

Saturday May 15 10:00-2:00 (rain date May 22)

[Walterboro Wings-n-wheels](#)

Chapter 477 Member Lost

Just as we were preparing to publish this newsletter we received some terrible news. On Thursday April 1 at approximately 11:00 am John Ratcliff died in a crash of his Kolb Mk III at the Johns Island airport. We don't have any details at this time, but the accident is under investigation by the NTSB.

It was just a few months ago that the Chapter went out to JZI to see John and his recently completed Kolb. Our thoughts and prayers go out to John's family.

March Chapter 477 Meeting

Location: Park Circle Community Center

The meeting was called to order at 1900 by Glen Phelps, President with 26 members and guest present.

Introductory Remarks: Glen welcomed everyone and thanked Jim Wilson for offering to share his experience flying from Charleston to Alaska and back.

New Business: Glen reminded everyone about the Gulfstream Savannah tour coming up on March 26th. Greg Horne created a form that was used to document the information for the people who planned on attending. The link to the form was provided on the EAA Chapter 477 website. Members flying in were allowed to park at the Gulfstream ramp.

The Wings-n-Wheels wings-n-wheels.org event is in final stages and coming together nicely. We will need help from chapter members during the event so please mark your calendar for May 15. An extraordinary amount of cooperation between the EAA 477 executive committee and the Walterboro Airport Commission is in place to make this an outstanding event. Five food vendors have currently been secured for the event.

Its important that everyone helps spread the word. Flyers are available, if you need flyers to help get the word out please contact Kevin Thorp, VP.

The South Carolina Breakfast Club location was changed from Summerville Airport to Aiken. Suspecting that some of the pilots might have missed the change, Greg and Ed Horne showed up with a few biscuits for those pilots who weren't aware of the change. One grateful

pilot offered a "thank you" ride in a Beech Baron for their kindness. Great job, Greg and Ed, for providing the hospitality so common among aviators.

We will have another Long-EZ in the Chapter soon. Ed Hensel has purchased a completed aircraft in Salt Lake City and is planning on flying back to Charleston in the coming weeks.

April Meeting topics will include final planning for the Wings-n-Wheels event. Presentations about the Oshkosh 360 website and other various on-line aviation resources. Stans Barbecue will be catering the meeting.

Gen Orange passed away earlier this month, the Chapter will be providing a donation to the Virginia Aeronautical Historical Society, if any members would also like to add their own donation please make a check out to the Chapter with Gen Orange in the memo and we will combine all the money together in one donation amount on behalf of EAA Chapter 477.

Presentation: Jim Wilson retired Air Force Officer and engineer provided everyone an amazing presentation about his 7200 mile Waco Bi-Plane adventure from Charleston to Alaska and back. If you would like to read his presentation please contact Brett Grooms, secretary and he can provide a copy of the presentation to read.

Glen Phelps and Kevin Thorp gave Jim Wilson a token gift on behalf of the Chapter for his fascinating presentation.

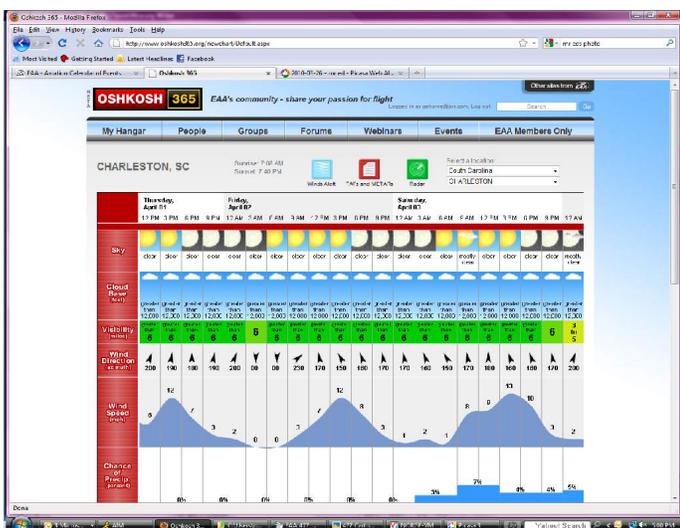
-Brett Grooms, Secretary



Next Meeting of Chapter 477

Our next meeting is 6:30 pm Thursday, April 8, at the CAFB Aero Club.

Glen will spend a few minutes going over Chapter business, then Kevin will demonstrate some very cool improvements on the national EAA web site. This will be followed by a very interesting presentation by Brett Grooms on "Surviving an Off-Field Landing". A few of the topics discussed will be ditching, hypothermia, dehydration and making sure rescuers can find you.



We've got a great meal planned! Stan's pulled-pork barbecue, homemade coleslaw, baked beans and Kevin's delicious banana pudding. Mmmm! The food costs are a little higher than our typical pizza, so if you could bring 6 or 7 bucks for the "tip jar" that should cover things.

Teamwork

While driving home from our latest "Walterboro Wings-n-Wheels" planning meeting I was thinking about what a great bunch of guys sport aviation attracts. Guys (and gals) that are not only fun to fly & hang out with, but also people you can count on to step up & help when needed.

I'll backtrack a bit... Before the meeting I had a long "punch list" of items that needed to get done to ensure the WWnW event is a success - advertising, logistics, food vendors, safety, aircraft control, show car control, etc. Then as the meeting progressed and I went through the punch list I was hearing from the various team members: "got it", "done", "taken care of", etc. This is a sharp team; not only are they good "idea" guys, but they

also follow through.

Yes, I sometimes micro-manage and don't delegate enough. It's good to know I can count on these guys when needed: Barry Crosby, Brett Grooms, Rich Hassell, Ed Hensel, Jeff Herndon, Greg Horne, Joe McLees, Roger Medlin, Jimmy Syfrett and Kevin Thorp.

Thank you for your continuing effort and the great camaraderie. You guys are what sport aviation (and show cars) are all about.

-Glen Phelps, President

Gulfstream Visit

On Friday, March 26, ten members of EAA477 accepted a special invitation to tour Gulfstream's manufacturing facility in Savannah GA. As part of the VIP treatment, the pilots flying in were allowed to tie-up at Gulfstream's ramp and were shuttled to meet the others who had driven down. Greeted by Gulfstream's Corporate Communications Manager, Heidi Fedak, the members were issued security badges and escorted to a luxurious conference room and given a quick overview of the facility and the tours agenda.

A slide-show and video presentation, normally given to prospective clients was presented by Sales and Marketing Engineer, Vishai Hiremath. Vishai is an engineer who has worked in electronic systems and has moved up to the marketing position for Gulfstream. Vishai is also a pilot, who currently is flying a Diamond DA 20.

After being wowed by the luxury, performance, range and comfort of Gulfstream's product line, we were shown the product outfitting selecting rooms. Here customers select and view samples to customize their aircraft into one-of-a-kind creations that Gulfstream is known for. Choosing china, fabrics and wood veneers from world-class selections that are both beautiful and and shockingly light-weight.

After going over safety procedures, requirements and making sure each member of the tour had the proper safety equipment, Vishai lead the group into the production area. The facility is too complex to go over in detail, but suffice to say it was an impressive display of modern production equipment that left all members of the team wishing for a tiny fraction of the tools to build their own aircraft with."

After the tour most of the group went to lunch and then on to the Mighty Eighth Air Force Museum. Here we

were given an excellent tour of the displays by a member of the museum's staff.

Thank you Earl, for setting up yet another great activity for Chapter 477!

- Greg Horne, Newsletter Editor



GPS interference with COM radio

I had a noteworthy experience a couple of weeks ago, while doing some simulated IFR work. My flying partner and I were getting some very much needed time under the hood together. We do this in a rented Cessna 172 equipped with a Bendix King KLN 95. In addition, I always mount my Anywhere Map HP 310 IPAQ to follow along the course. Since this aircraft does not have a 12-volt lighter outlet, I brought along the external battery pack to ensure sufficient power for my flight and for his when we changed seats.



I elected to fly first. I attached the GPS mount to the side of the windshield. The power cord was long, so to keep it out of the way, I wound it around the mounting

bracket two times before inserting the power cord into the GPS. This kept the excess cord out of the way. The battery pack was in the side pouch next to my left leg.

Shortly after launching, we found that the COM radios were almost unintelligible. No amount of playing around with the settings would do any good. My partner then said that he thought that the problem was with my GPS. I could not be convinced, after all, the GPS is a receiver, and how could it cause the problem. So we continued to attempt to "tune out" the problem.

With little else to do, I shut off the GPS and the problem went away! I then turned the unit on and off several times, and confirmed that it was the culprit! Wow, I didn't like that.

When we changed seats, I moved the GPS to the other side of the aircraft, and in doing so, did not wind the cord around the mounting bracket, because I could keep it out of the way. When I turned the unit back on, there was no interference to the radios.

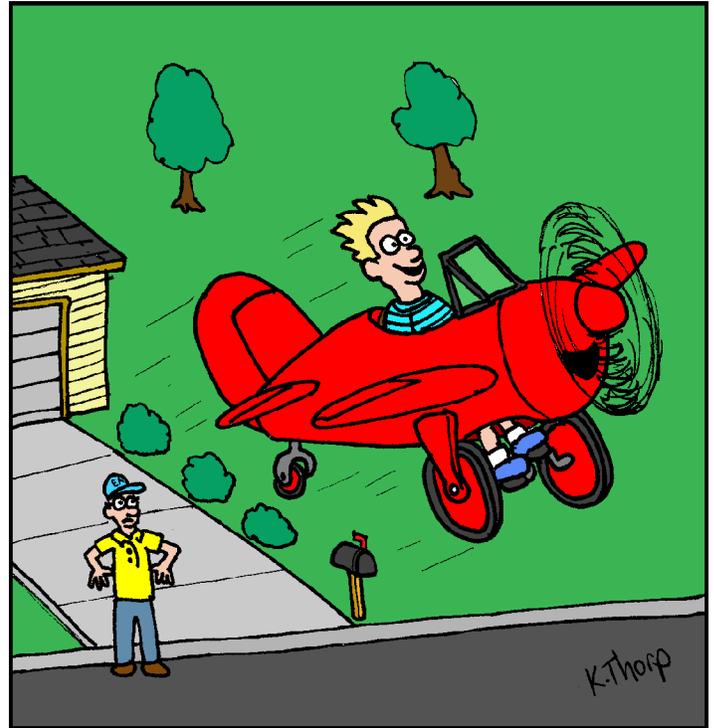
Evidently, the fact that the power cord was wound up and placed in a location very close to the antenna caused a sufficient electro magnet field that was picked up by the radios.

-Glen Phelps, President

Treasurer's Report

March Beginning Balance	\$1,938.15
Monthly Receipts	153.00
Monthly Expenses	50.00
Petty Cash	30.00
End of March. 2010 Bank Balance	\$2,021.15

--Rich Hassell, Treasurer



**LowCountry
Sport Aviation, Inc.**

P.O. Box 62582
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President: Glen Phelps
Vice President: Kevin Thorp
Secretary: Brett Grooms
Newsletter Editor, &
Webmaster: Greg Horne
Treasurer: Rich Hassell
Young Eagles: Ed Roberts
Web Site: www.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



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