

FLYPAPER



January 2010

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

The President's Corner

It is Christmas Eve as I write this. We got together with Pam's family in Naples, Florida for the last time, since her mother will be moving to the Charleston area next year. That is a reminder that there is always change.

2009 is behind us and a new year is starting. In reflecting on the past year, we tried some new things and really "stretched our wings". Whenever you do that, you have some successes and some near failures. Please read the "Year in Review" later in this newsletter for a little more information. In all, I am satisfied with the result.

Our membership has grown a little and we have been blessed to have some new "blood" in the leadership. This makes for some really promising possibilities in the New Year. But, I want to thank all of our members for supporting what we do throughout the year. A member said to me on one occasion that they felt they had not done anything, but just showing up and sharing with other members is a great thing to do. This year should provide ample opportunities to get involved with activities of the chapter if you would like to.

My Cozy progress:

Looking over my progress from last year, it was a lot less than I would have liked. Along the way, there were things that I elected to do and some things that I had to do, like family things. I can see that there will be some of those this year too. So, building an airplane sometimes takes more time when you have to take care of the important things. Nevertheless, as last year, I am resolving to make more progress, stay focused and have a plan! I expect all of you can propel me towards that goal.

At least I am the wiring stage!

-Glen Phelps, President



Upcoming Events

Jan 14 – EAA Chapter 477 Meeting, CAFB Aero Club

January 21-24 - U.S. Sport Aviation Expo, Sebring, FL
www.sport-aviation-expo.com



Feb 11 – EAA Chapter 477 Meeting, CAFB Aero Club, Schmidt Upholstery Demo, Part II

Christmas Dinner 2009

As Glen mentioned, in past years Ed and Lee Roberts have graciously hosted the Chapter 477 Christmas dinners at their home. This year we met at the North Towne Greek restaurant in North Charleston on the evening of December 10th. 30 people attended and I'm sure all will agree the food was delicious. The buffet included slow roasted Greek chicken, gyro (beef and lamb), salad, chopped vegetables and oven roasted potatoes. Mmmmm!

Glen Phelps presented awards to Rich Hassell, John Disher (who couldn't attend) and myself, for our service as club officers, and Ed Roberts, for being a Young Eagles coordinator. Then he gave a special award to Mel Smith, sent from the EAA home office in Oshkosh. As most of you know Mel has produced many of the "Timeless Voices of Aviation" videos for the EAA. The objective of Timeless Voices is to assure that the first person oral histories of aviation's development are preserved for future generations of family members, teachers, students, historians and others. Mel was due to receive this award in Oshkosh, but couldn't make it. It was great to see him receive the award on the 10th. Mel wanted me to note



Earl Fisher assisted him with many of the recordings.

Our guest speaker was Genevieve "Gen" Orange, a former CAP pilot, flight instructor and corporate pilot. She gave a fascinating presentation on her aviation adventures in the 40s & 50s. She spoke at a 477 meeting in the summer of '08 and we wanted her

to come back when we had more people (including more women in the audience). The only negative was the group in the next room was rather noisy and some in the back of our room had trouble hearing Gen. We are investigating buying or borrowing a P.A. system for future speakers. If you want to see the photos Gen displayed in her slide show, go to eaa477.org, click on the "Photo Albums" link and click "Genevieve Orange's Presentation, June 08"



It was a very nice evening with good food, good friends and a wonderful speaker. For 2010 we are going to try to have at least two special events that members will want to bring their wives (or dates, for the guys flying solo) to.

-Kevin Thorp, (outgoing) Secretary



*Genevieve "Gen" Orange
Flight Instruction is Fun*

The Year in review: 2009

Chapter 477 was quite busy in 2009. Below is a quick glance at our activities over the past year. If you want to read in more detail and see more pictures of these events go to eaa477.org and click on the “Newsletters” link. We have also hyper-linked the months below so you can directly access the newsletter for that month, by clicking on the month name below.

January

We held our first painting seminar at John Disher's shop, J & L Autobody. His daughter and granddaughter, Sherry Nelling and Myra Radford, presented a great primer, unfortunately on a day of almost record low temperatures. We had intended to do some actual painting, but as one of them said, “you can't paint an ice cube”. There was a lot of information presented, which was a great start for someone interested in painting their project.



February

Kevin gave a presentation on aviation-related web links. Not only was this a very interesting demonstration, but it also showed how flexible you have to be when your plan “A” and plan “B” meeting agendas don't work out! The [March newsletter](#) has all the hyper links for that presentation. If you view it on your computer the links are “live”.

March

This featured the first “toy” demonstration for the year. We had an LSA, “Breezer” that was flown up from

Georgia for the event, two outstanding cars, an original and a street rod. In addition, we had the Amazon Kindle reader, a Bendix King 80A, a Garmin 695 and a Xootr foldable bike. Thanks to Bob Beckett for loaning his hanger for the event at JZI. Jack Wilhelmson flew his Cozy III to the event, which he did on several of the monthly meetings the rest of the year. A little “stretch” for us, and a windy, cold day. But the hamburgers warmed us up!



April

Held at the Charleston AFB Aero Club, we used this time to discuss upcoming events, which specifically targeted the Walterboro Wings and Wheels event to be held at RBW in May. Nick Ugolini also presented his latest project; a complete refurbishment of a Long-Ez. Then we watched episode 1 of “From the Ground Up”, a 13-episode DVD presentation on building a Vans aircraft. The entire video set is owned by EAA477 and may be “checked out” for those members wishing to view all segments. Just contact any officer.



May

This month featured our Walterboro Wings and Wheels event, co-hosted by EAA477 and the folks associated with RBW. An enormous amount of time was expended organizing this project, but in the end, it surpassed any of our expectations. The gate was estimated at over 400, we had 57 aircraft of all different varieties show up and many interesting cars. Even the weather cooperated, which was a first for us! I am not aware of any event that EAA477 has done in the past that was of this magnitude. This is a real “must read” in the [June edition of the Flypaper](#) to get all of the detail. We certainly did learn a lot from this event, so that future events will be even bigger and better.



June



Don Alexander, a friend of EAA477 again hosted a project visit featuring his RV-8. Don was very close to his first flight when we saw his plane. As with most of our project visits, we had great hamburgers and dogs by our “chapter chef” Bruce Huffines. Bruce, cooks for most of our events, including the SCBC event. Oh, did I mention the

rain? Like most of our project visits, we had rain show up by the end of the event, LOTS OF IT! You can pretty much count on inclement weather at our outside events.

July

We returned to the Charleston AFB Aero Club for the July meeting. Our own John Schmidt presented three topics. The AeroLIFE products that he developed, the Little Wing gyroplane and maintenance of the Rotax 912 engine. A lot of the time when we meet at the Charleston AFB Aero Club, we enjoy pizza, snacks and soft drinks. But this time we had catered pulled pork barbecue, baked beans, coleslaw and banana pudding. John is a very talented guy, as we would hear from him again later in the year on other topics. A wealth of information was presented, and a lot more detail is in the [August newsletter](#) that you view online if you didn't save a copy.



August

This is the month that we do the cooking for the SCBC event at the Monks Corner airport, MKS. We ended up with great weather, after the morning fog lifted. Many 477 members turned out to help and lots of airplanes showing up. Bruce aided by able cooking assistants put out a great spread. We videotaped the aircraft landing and showed the video during and after the breakfast. There was also raffle that attendees could participate in, and of course one lucky winner. Nick Ugolini also showed up with his

Long-Ez. If you missed this event, we will look forward to seeing you in 2010! We also noted that Don Alexander had completed his first flight of the RV-8.



September

Nick Ugolini gave us a technical presentation on “Aircraft Cockpit Comfort” - heating, cooling and general ventilation. Not only can he tell why some things work, he has actually done a lot of cabin static pressure measurements to verify what he presented. As we do quite often at the Charleston AFB Aero Club meetings, we had hot pizza, snacks and soda so that our stomachs were satisfied as well as our technical desires. We also covered some business that needed to be dealt with along with “having fun”.

October

John Schmidt returned to give a “primer” on upholstery. He was quick to point out two things. One is that he could not cover all of the requirements and steps to upholstery your plane on one setting and the other is that he is retired from the business! Darn, I know he could do a better job than I can upholstery my Cozy seats. Nevertheless, he is available to give a lot of pointers to help anyone that needs suggestions. We expect that he will continue with a couple more installations of the next steps needed to make your machine look good inside as well as outside. And if you went home hungry, there was pizza left over, so it was your fault!

November

John Ratcliff brought his newly inspected Kolb Mark III to the Charleston Executive airport, JZI, for us to see. Just in case there was any “nasty” weather, he arranged to have one of the big hangers open so that we could retreat into it, if necessary. We also found out that John is not only an airplane builder, but he did some very good engineering an enclosed trailer that he uses for transporting the Kolb to and from the airport, and to store it at the house. Nick Ugolini and Jack Wilhelmson also brought their cool canards for us to ogle over. For a change of pace in the eating department, we had two different types of chili to warm us up on a slightly cool day.



December

This is the month that we try to relax a little and have a nice activity that we can bring our “significant others” to. In the past we have gone to Ed Roberts’ house and been treated to steak and “pot luck” dishes brought by members. This year Ed was not able to host the event, so we decided to try something different. We went to the Old Towne Greek restaurant for a buffet and to listen to Genevieve (Gen) Orange tell us about her experiences in aviation. It was a delicious dinner and an outstanding presentation. A perfect finish for the year.

~Glen Phelps, President



January Chapter 477 Meeting

Our next meeting is 6:30 pm Thursday January 14 at the CAFB Aero Club. Members and drop-in guests are welcome.

We have 3 items on the agenda:

1. Nick Ugolini will show one or two of his aviation-related gadgets. As you know Nick is very creative and has excellent technical skills. It'll be interesting to see his latest innovation.
2. We will discuss activities for the chapter in 2010. What would you like to see? Project visits, technical demonstrations, etc? What are your ideas? We're not only looking for great ideas, we're also looking for people who can help implement them. There is a broad range of skills and contacts in Chapter 477. Let's work together to make this club more interesting and helpful to our members.
3. If we have time I'll give a demonstration on some neat changes at the EAA web site. They have some great stuff there, but some of it is a little hard to find.

As usual we'll have hot pizza and cold soft drinks, so if you'd like to eat, bring a few bucks for the "Tip Jar". See you on the 14th!

Treasurer's Report

Dec. 09 beginning bank balance	\$2,475.65
Months receipts	666.00
Month's expenses	540.74
Petty cash	30.00
End of Nov. bank balance	\$2,600.91

Just a reminder...

Its 2010 if you have not already renewed your membership, please take a few minutes and send your \$25.00 check to renew your membership. Please make them payable to:

EAA Carolina Lowcountry Ch. 477
P.O. Box 62582
North Charleston, SC 29419.

-Rich Hassell, Treasurer

Great Restaurant at Lake City Airport

Jim Wilson of the EAA-VAA Chapter 3 sent us this news. There's a great little restaurant at the Lake City Airport (51J). **"Foodscapes"** restaurant features a very extensive menu with much more than the typical "burgers n' fries" fare. They've gotten great reviews, and the fact that it's located on an airport and is run by pilots makes it even more special.

Their version of the "hundred dollar hamburger" is the Lake City Burger Melt - Angus Beef burger on butter grilled rye bread with caramelized onions, smoked bacon and spicy pimento cheese. Another special is their "Robinson Roast Beef"; Thin sliced roast beef stacked on fresh baked bread with bacon, horseradish cheese. It sells for \$160,000.00, but it comes with a free helicopter! (without the helicopter it sells for around \$7.00).

They have have a second restaurant, the Railway Charcoal Grill and Club Car Pub, located less than 5 minutes away. That menu includes charcoal grilled steaks, quail, fresh seafood. Any pilot flying in can call ahead and arrange free transportation to the Railway.

So if you're anywhere near Lake City, fly in or drive into Foodscapes for a great meal. Even if you're not hungry they always have free coffee for pilots. Open Mon thru Sat 10am-10pm (but they often serve pilots earlier) Sun 10am-3pm. Ph. (843) 374-9866.





DARN IT... I'M STILL MISSING ONE RIB!

LowCountry Sport Aviation, Inc.

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Vice President: Kevin Thorp
Secretary: Ed Hensel
Newsletter Editor, &
Webmaster: Greg Horne
Treasurer: Rich Hassell
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Web Site: www.eaa477.org

Your Suggestions are Welcome

Have a suggestion or a comment about the newsletter or the eaa477.org website? We are happy to hear them! Please feel free to email them to the Webmaster at greg@jws.com

Your 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!