

# Hangar 13 News

Chattahoochee Valley EAA Chapter 677  
Columbus, Georgia

Volume 1 Issue 3



**10 for 2011**

Ken Sines  
Mac Molnar  
Chris Cook  
George Wade  
Todd Shellnutt  
Ernie Kelly

We introduced 14 new Young Eagles to the thrill of flight during the August 30th Rally. Not our largest turnout, but fun for all. One highlight during the event was one of Doc's Young Eagles. Doc told his excited new young eagle to come again and bring a friend next time. Imagine his surprise when she returned within the hour with her friend ready to experience the thrill of flight again. (See the Gallery on page 4)  
We've received notice that a local middle school plans to bring 35 students to our event September 24th, so mark your calendars and come join in the excitement

## Great Georgia Airshow Falcon Field Peachtree City

Heavy Metal Jet Team  
A-10, F/A-18, F4U-4, FG-1A  
Tiger Arshows  
Aeroshell Aerobatic Team  
Wounded Warrior Flight Team  
Black Daggers  
Military Re-enactor Camp





## Ten Years Later...

I don't think anyone was able to get through the September 11, 2001 weekend without thinking back to a decade ago. What happened on September 11, 2001 pointed out how vulnerable we ALL are, just because we're American.

In response to that unveiling of reality – that completely innocent people could be targeted for violence just as easily as elected officials – we live with a completely different set of rules, which, for the most part, we simply accept. If we fly commercially, we wear shoes that are easy to remove, we leave our pocket knives at home and we know what a 4 oz container looks like. If we go to Ft. Benning, we take for granted that we'll have to stop and get a pass and then stop again at the gate. And we have regained the respect for the men and women in our armed forces that was missing for far too long.

For those of us who are blessed to be able to fly GA, things have changed, too. We can't just hang out on the ramp critiquing landings. We look twice when we see someone we don't know near an airplane the owner of which we *do* know. And the FAA is no longer the most likely agency to make our day miserable. The TSA has changed where we can fly and in some cases, *when* we can fly. TFRs seem to be here to stay and pop-up TFRs can be more numerous than pop-up thunderstorms during election years.

Still, there are many things that remain the same.

Student pilots are still making sacrifices to be able to get their hours in. Private pilots scrimp and save to get the next rating. Flight instructors still dream of getting a job "with

### Chattahoochee Valley EAA Chapter 677

c/o Skyline Columbus  
3250 West Britt David Rd  
Hangar 57  
Columbus, Georgia  
31909

Visit our website at  
<http://677.eaachapter.org>  
and on Facebook

#### President

Ernie Kelly  
706-580-3767  
Ernie.kelly@gmail.com

#### Vice President

Gary Brossett  
706-615-6964  
brossett@bellsouth.net

#### Secretary/Treasurer

Dianne Preston

#### Chapter Board

Chris Cook  
Marty Flournoy  
Mac Molnar

#### Young Eagles

Coordinator  
Ken Sines

#### Flying Start Coordinator

Steve Culpepper

Published by Chapter 677 of the Experimental Aircraft Association (EAA) for the use, education and enjoyment of Chapter members and others to whom it is provided. No claim is made for the accuracy of materials presented. Editorial content is the opinion of the contributor and does not necessarily reflect the position of Chapter 677 nor EAA. Submissions for publication, questions or comments on articles, etc. are encouraged and should be addressed to: Gary Brossett at [brossett@bellsouth.net](mailto:brossett@bellsouth.net) Permission for other EAA Chapters to use the non-copyrighted portions of this publication is hereby given as long as the source is acknowledged. Any copyrighted material that appears in this newsletter is with the permission of the acknowledged copyright holder. Any further copying must obtain the permission of the original copyright holder.



the big leagues.” Homebuilders keep buying kits and moving their cars outside so the plane can fill the garage. And kids still dream about flying – even if they have never been in an airplane.

And, unlike most other places in the world, in the United States, private pilots are still making plans to fly their family, their boss, their clients or just themselves some place they need or want to be. Even if they *could* get there by driving or get close on a commercial airline, they plan to fly because they are free to do so.

The freedom to fly on our own schedule to a destination of our choosing is a freedom we, as pilots and GA enthusiasts, have to earn every time we fly by being safe, being smart and being sensitive to the people out there who are still scared and who look up in fear whenever an airplane flies near a building.

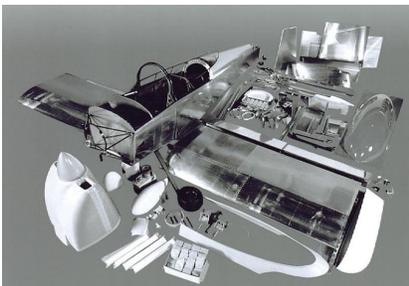
We help protect that freedom by sharing it, as so many of our chapter members do when we fly Young Eagles, and when we share events like Learn To Fly Day and AirVenture and Sun ‘n Fun with non-pilots. It makes airplanes less scary, while keeping flying special. (Hint: We really need pilots, aircraft and volunteers for the September Young Eagles Rally...)

Thanks for what each of you do for flying by being a part of our chapter.

Ernie



John Hart continues work on his plans-built Thatcher. John added to his Volkswagon engine collection while at AirVenture (Oshkosh) this year and is excited about getting back to work on his plan...right after he gets the post AirVenture honey-do list completed



Chris Cook has been working on the cockpit of his quick-build RV-8 and has started considering engine options. Initial thoughts are focused on a Lycoming IO-360 with constant speed prop



*Young Eagles Gallery  
August 30, 2011*



*Just another day at the beach for Doc!*



*Yes, that's a 50 mission hat on Chris!*



*Steve and Phaedra at registration*



*Ernie recovered from last month's rally*



*Chris making memories*



# Help Wanted

## Chapter positions Available

### Webmaster

Responsible for the maintenance and improvement of our chapter website  
<http://677.eaachapter.org/>  
and assist with Facebook group

### Facilities/Property Manager

Point of contact and representative for all property and facilities used by the chapter  
(Owned, rented, leased and borrowed)

### Flying Start Coordinator

Point of contact for information on flight training. Provides access to mentors, information, or just someone to talk with about and during flight training

### Membership Coordinator

Point of contact for membership information and activities

### Flight Advisor

Counsel members considering purchasing an aircraft, preparing for flight in a newly built or restored aircraft, or looking to transition to a high performance or unfamiliar aircraft. Note: Application to EAA HQ with chapter president's endorsement required



### Hangar Update—

We still have no space agreement, but we have a friend with keys (props to Darryl Graham at Flightways) who will let us in after the next Young Eagles if we want to take a group tour and reconnoiter the space.

We hope to get a lock for the main entrance and start scheduling workdays to clean out and refurb the place in short order. We hope to start meeting in that space as soon as it's cool enough.

Join us on Saturday 24 around noon for a walk-through and brainstorming session. We'll meet at Flightways, or you can park in the parking lot just east of Hangar 13 and we'll let you in as soon as we get there.



## **EAA Technical Counselor Program**

The EAA Technical Counselor Program was established to increase safety and promote the building and restoration of aircraft. Where the EAA Flight Advisor Program focuses on the human side, the Technical Counselor Program focuses on the mechanical side.

The program strives to improve safety, educate builders and restorers and increase the completion rate of aircraft projects. As builders and restorers we spend countless hours with our projects and become so close to them that we may overlook important issues. The Technical Counselor, while not an expert of every aspect of building or restoring, is a “free” 2nd set of eyes to help see the project through. The EAA would like to see Technical Counselors involved in every project, to answer questions and help with technical skills in hope that no builder or restorer gets bogged down with so many problems they don’t finish a project.

The Technical Counselor’s duties include: Advise, Inspect, Inspire and Educate. Notice there is no mention of actually working on your project. This doesn’t mean the Technical Counselor can’t help you on your project, just that the help falls outside the Counselor’s role.

### **When to get a Technical Counselor involved?**

First discussion between you and a counselor should happen before the start of any project. Items to discuss may include, build reasons, facilities and tools required, aircraft selection and finances. Technical Counselors have access to a network of resources to help.

### **What to expect**

The Technical Counselor will normally start by reviewing your plans and discussing the build with you. Next you’ll agree to a visit schedule for inspections. Milestones, such as, fuselage assembly, wing assembly, engine installation and pre-airworthiness inspection are a good starting point for building a schedule. A visit report will be completed summarizing the visit. You’ll be asked to sign the form and will receive a copy. One copy will be mailed to the EAA Safety Programs office to record your participation in the program.

Gary Brossett  
TC 5546



## **Amateur-Built Aircraft Resources**

available at

[http://www.faa.gov/aircraft/gen\\_av/ultralights/amateur\\_built/](http://www.faa.gov/aircraft/gen_av/ultralights/amateur_built/)

Information available:

- Airworthiness Certification for Amateur-Built Aircraft
- Amateur-Built Aircraft Aviation Rulemaking Committee Final Report
- Amateur-Built Aircraft Kits
- Amateur-Built Aircraft Registration & Inspection
- Amateur-Built Aircraft Regulations & Policies
- Before You Build Your Own Aircraft
- Repairman Certificate for Amateur-Built Aircraft

### **Title 14 Code of Federal Regulations**

Part 21.191, Experimental Certificates

#### **Advisory Circulars (AC)**

- 20-27 — Certification and Operation of Amateur-Built Aircraft
- 20-139 — Commercial Assistance During Construction of Amateur-Built Aircraft
- 21-12 — Application for U.S. Airworthiness Certificate, Form 8130-6
- 39-7 — Airworthiness Directives
- 65-23 — Certification of Repairpersons (Experimental Aircraft Builders)
- 90-89 — Amateur-Built Aircraft and Ultralight Flight Testing Handbook

#### **Orders**

- 8130.2—Airworthiness Certification of Aircraft and Related Products
- 8130.33—Designated Airworthiness Representatives: Amateur-Built and Light-Sport Aircraft Certification Functions

#### **Forms**

- 8050.88 — Affidavit of ownership for experimental aircraft including amateur-built aircraft and other non-type certificated aircraft
- 8000-38 — Fabrication/Assembly Operation Checklist
- 8130-6 — Application for U.S. Airworthiness Certificate
- 8130-12 — Eligibility Statement: Amateur-Built Aircraft
- 8610-2 — Airman Certification and/or Rating Application

***Advisory circulars are available for download in the chapter website library***

**FAA**Team - [FAASafety.gov](http://FAASafety.gov)

Seminars hosted by  
Skyline Columbus

Getting High on Altitude  
Oct 6 @ 6:30 pm

Aircraft Leasing  
Oct 20th @ 6:30 pm



South East Regional Fly-in  
Oct 21-23  
Evergreen, Al



706.393.3000

Thunder XV:

"Extreme Thunder"  
March 17 - 18, 2012

**Chapter Meeting**  
at  
Skyline Columbus  
Sept 27 @ 7 pm

Thomasville (TVI)  
44th Annual Fly-In  
October 7-9, 2011

**Georgia Pancakes**

**EAA 690**  
**Lawrenceville (LZU)**  
1st Sat, 8-10:30

**EAA 709**  
**Rome (RMG)**  
2nd Sat, 8-10:30

**EAA 1082**  
**Moultrie (MGR)**  
2nd Sat, 9:30-10:30

**EAA 354**  
**Dawson (16J)**  
3rd Sat, 7-10:00

**EAA 1025**  
**Covington (9A1)**  
3rd Sat, 8:30-10:00

**EAA 1350**  
**Lagrange (LGC)**  
3rd Sat, 8-10:30



Oct 8-9  
Peachtree City  
(PDK)



## Welcome to "Stuff for Sale Here"

Send your aviation related "wanted," "for sale" and "free to a good home" items in and advertise them to the local aviation community. The least expensive advertisements in Columbus metro area!



This 65 horsepower Champ "for sale" is in my shop for a tail wheel repair. If you are interested in it you can see it there. It is a very good looking Champ that was restored recently. Owner is looking for an offer with the listed price at \$32,000.

Bill Hammond  
cell 770-845-0250

## HANGAR Cleanout Sale

- Amana Refrig w/icemaker \$400.00
- 70 gal 7cfm 220 volt air compressor \$500.
- 2 good hangar chairs \$20 each
- table top belt sander \$20
- Delta band saw \$50
- coffee table/low level work bench free
- wooden work benches \$20 each
- asst house paint free
- asst plastic gas cans \$4 each
- Craftsman 5hp self propelled mower (mulching) with Honda motor \$200

Lynn Hall, 706-315-1295





**Hangar 13 Recon Mission**

**Sept 24 @ 12 pm**



**Young Eagles Rally**

Flightways Columbus  
**Sept 24**  
 8:30– 11:30 am

We're expecting a group of 35 middle school students, so please join in the fun

**Next Chapter Meeting**

**Sept 27 @ 7 pm**

Skyline Columbus Training room

