

# Chattahoochee Valley EAA Chapter 677

Columbus, Georgia

Volume 1 Issue 1



Dianne Preston and Phaedra Childers at Flight Registration



John Hart accepts the Learn to Fly Day Raffle prize from Dianne. His wife Patricia actually held the winning ticket and donated the prize back to the chapter



Lynn Hall takes Ana for her first flight



Jack Bartholet's beautiful Cardinal



Ken Sines' Cherokee



Nice view of our host Skyline Columbus



Lynn Hall and John Hart sign up our newest member Nathan Peterson



## First Flights ...

Do you remember your first flight? Or any of your first flights: First time in an airplane... First time in a small airplane... First time solo... First time in YOUR airplane? Remember how you felt?

I feel a bit like that writing this.

It's my first newsletter message to you and we're celebrating several firsts:

**First newsletter in a long time.** It's the first since I've been a member of the reconstituted chapter, and that's directly a result of Gary Brossett's insistence that we need one. Hope you like it. Feel free to make suggestions. We might not use it, but we'll consider anything.

### **Our first EAA-sponsored website:**

**<http://677.eaachapter.org>.** It's not the most user-friendly thing to manage, but we're going to work with EAA and take the training and turn it into our own communications portal. If you're web savvy and it would be fun for you to help with this, let me know.

**Our first non-shared space at Hangar 13.** The airport authority is going to allow us to use ALL the space on the east side of Hangar 13 – from the bathroom and old battery shed to the workshop, “reception area” and upstairs storage. We will not have direct access to the hangar (thanks, TSA), but it will be our space and we won't be in anyone's way! Getting the area usable is going to take some effort, but the potential is enormous.

Many thanks to Mark Oropeza, Columbus Airport Director, and to chapter members Gary Brossett, Marty Flournoy and George Wade for participating in the walk-through that led to the agreement. And a huge thanks to

## **Chattahoochee Valley EAA Chapter 677**

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Visit our website at  
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Chris Cook  
Marty Flournoy  
Mac Molnar

### **Young Eagles Coordinator**

Col Ken Sines

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Todd Shellnut, long-time Chapter President and owner of Skyline Columbus, and to Michelle Renfro of Flightways Columbus for letting us share their space so often and for so long.

**Our next meeting is going to be Tuesday, July 19 at 7 p.m. at Skyline Columbus.**

We moved it up a week to avoid a conflict with the plans of all those going to Oshkosh. I'll distribute minutes of the June meeting as soon as Dianne can finish them. I think the "Flight Bag" feature of the meeting was a hit. We'll make that a regular feature. Go to our FaceBook page for details, and feel free to suggest topics.

**Don't forget Young Eagles on July 30.**

Yes, it's AirVenture week, and many of you will be gone to Oshkosh, but the kids who want to fly for the first time are going to show up anyway. If you can join us at Flightways that Saturday from 8 to noon (or any part of it), we'll find a way to put you to work with the kids.

**It's your chapter! Tell us what you want to do.**

We're working on a fly-out and some other fun stuff, but it's your club, so tell us what you'd like to see the chapter do that makes a difference for general aviation and our community. Or is just a lot of fun.

Ernie



**10 for 2011**

Col Ken Sines  
Mac Molnar  
Chris Cook  
George Wade

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**Young Eagles Program—**

In 1991, a survey of long-time Experimental Aircraft Association (EAA) members was conducted to help determine the organization's future priorities. Nearly 92 percent said EAA's primary objective should be to involve more young people in aviation. The survey also showed that a flight experience inspired respondents toward aviation. On May 13, 1992, following several months of coordination by members of the EAA Board of Directors, EAA management, staff and volunteers, *EAA's Young Eagles Program* was unveiled at a Washington, D.C., news conference.

The mission of the EAA Young Eagles Program is to provide a meaningful flight experience – free of charge – in a general aviation aircraft for young people (primarily between the ages of 8 and 17). Flights are provided through the generous volunteer efforts of EAA members world wide. The initial goal of the program was to fly one million children prior to the 100<sup>th</sup> anniversary of flight celebration (Dec. 17, 2003). That goal was achieved on November 13, 2003. An on-going annual goal of introducing 100,000 young people to the Young Eagles experience has been established.



## Chapter “Flight Bag”

June 2011

### Owner /Operator Maintenance

**Maintenance** means inspection, overhaul, repair, preservation, and the replacement of parts, but excludes preventive maintenance

**Preventive maintenance** means simple or minor preservation operations and the replacement of small standard parts not involving complex assembly operations (See 14 CFR 43 Appendix A for list)

**14 CFR 43 excerpts**  
**<http://www.faa.gov/>**

#### **14 CFR 43.3(g)**

Except for holders of a sport pilot certificate, the holder of a pilot certificate issued under part 61 may perform preventive maintenance on any aircraft owned or operated by that pilot, which is not used under part 121, 129, or 135 of this chapter

#### **14 CFR 43.5**

No person may approve for return to service any aircraft, airframe, aircraft engine, propeller, or appliance that has undergone preventive maintenance unless—

(a) The maintenance record entry required by §43.9 or §43.11, as appropriate, has been made

#### **14 CFR 43.7(f)**

A person holding at least a private pilot certificate may approve an aircraft for return to service after performing preventive maintenance under the provisions of §43.3(g).

**14 CFR 43.13 (a)** each person performing preventive maintenance on an aircraft, engine, propeller, or appliance

**shall use** the methods, techniques, and practices prescribed in the current manufacturer's maintenance manual or Instructions for Continued Airworthiness prepared by its manufacturer, or other methods, techniques, and practices acceptable to the Administrator,

**shall use** the tools, equipment, and test apparatus necessary to assure completion of the work in accordance with accepted industry practices. If special equipment or test apparatus is recommended by the manufacturer involved, he must use that equipment or apparatus or its equivalent acceptable to the Administrator.

**shall do** that work in such a manner and use materials of such a quality, that the condition of the aircraft, airframe, aircraft engine, propeller, or appliance worked on will be at least equal to its original or properly altered condition (with regard to aerodynamic function, structural strength, resistance to vibration and deterioration, and other qualities affecting airworthiness).

**SAMPLE MAINTENANCE  
RECORD ENTRIES**

Preventive Maintenance Entry  
April 15, 1989.

Landing light bulb removed in accordance with (manufacturer's) Maintenance Manual Chapter 3, page 38 and in accordance with §43.9 of the Federal Aviation Regulations. Landing light switch placarded "INOPERATIVE," in accordance with §43.11 and §91.213 of the FARs.

*John Dough*  
John Dough      Pvt. Pilot      1234567

**14 CFR 43.9(a)** each person who **performs preventive maintenance** shall make an entry in the maintenance record of that equipment containing the following information:

- (1) A **description** (or reference to data acceptable to the Administrator) of work performed.
- (2) The **date** of completion of the work performed.
- (4) ...the **signature, certificate number, and kind of certificate** held by the person approving the work. The signature constitutes the approval for return to service only for the work performed

b. The type of certificate exercised when maintenance or preventive maintenance is accomplished must be indicated in the maintenance record. Pilots may use private pilot (PP), commercial pilot (CP), or air transport pilot (ATP) to indicate private, commercial, or airline transport pilot certificate, respectively, in approving preventive maintenance for return to service. Pilots are not authorized by section 43.3(g) to perform preventive maintenance on aircraft when they are operated under part 121, 127, 129, or 135. **Pilots may only approve for return to service preventive maintenance that they themselves have accomplished.**  
Ref: AC 43-9C



### *Recommended reading*

Free at [www.faa.gov](http://www.faa.gov)

**AC 20-106**, Aircraft Inspection for the General Aviation Aircraft Owner (can be downloaded by section)

**AC 43-4A**, Corrosion Control for Aircraft (16.5 MB)

**AC 43-9C**, Maintenance Records (925KB)

**AC 43-12A** with change 1, Preventative Maintenance (604 KB) - **This is a must read for pilots before performing preventative maintenance.**

**AC 43-204**, Visual Inspection for Aircraft (32 MB, very large download)

**AC 43.13-1B** with change 1, Acceptable Methods, Techniques, and Practices—Aircraft Inspection and Repair (Very large, but can be downloaded by needed chapter)

**FAA-H-8083-19**, Plane Sense, General Aviation Information (15 MB)

**The Instrument Rating and  
Why You Need It**  
Aviation Safety Seminar  
at  
Skyline Columbus  
Jul 14 @ 6:30 pm

**Chapter Meeting**  
at  
Skyline Columbus  
Jul 19 @ 7 pm



**Young Eagles  
Rally**

Flightways Columbus  
Jul 30  
8:30– 11:30 am

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



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



Oct 8-9  
Peachtree City  
(PDK)

**Pancakes**

**EAA 354 (16J)**  
16 Jul, 7-10:00

**EAA 1025 (9A1)**  
16 Jul, 8:30-10:00

**EAA 1350 (LGC)**  
16 Jul, 8-10:30

**EAA 690 (LZU)**  
6 Aug, 8-10:30

**EAA 709 (RMG)**  
13 Aug, 8-10:30

**EAA 1082 (MGR)**  
13 Aug, 9:30-10:30

