



Flight 506 News

Volume 11, Issue 2

February, 2005



Chapter Events

Mark Your Calendars!

➤ Saturday, Feb. 12, 2005

EAA Chapter 506
Meeting
8:30 am Breakfast
9:00 am Meeting
at the Chapter 506
Clubhouse

Breakfast will be provided
by the Breakfast
Committee at a cost of
\$4.00 per person.

President's Corner

By Dan Harden

Experimental - What does that mean to you? In a country where we seem to lose a little of our freedom every day, we should be very thankful for what our EAA and other like organizations have been able to help save for us in the way of flying freedom. With SPORT PILOT rules, I think we have gained a little back.

To some of us, experimental means the right to build our own kit airplane, to others it might mean the freedom to redesign an already tested aircraft or the freedom to design build and test fly our own aircraft.

No matter which category you fall into, remember that none of them would be possible without the EAA. That is why our commitment to our local EAA chapter and the national EAA is so important to our future flying freedom. We must stick together to save these freedoms for our children.

I am looking forward to another great year for our club. With your help it will happen.

P.S. My RX for a good life:
Take two doses of flying per week.
Best if taken with a friend.

January Program

Neal Foote gave the January program, and told chapter members that he and Mary Ann are moving to Upper Michigan when he retires later this year. He talked about the many interesting activities and places in this area where he spent his childhood.

Neal has been an integral part of chapter 506 for about ten years, and will be sadly missed. We wish Neal and Mary Ann the very best in their new adventure.

January Meeting Minutes

By **Byron Covey**

Following a breakfast of homemade doughnuts, scrambled eggs, sausage patties, fruit compote, hot coffee and chilled Florida orange juice – prepared by Ida May Covey, Roxanna Mancusi and Nancy Normark – the meeting was called to order by chapter president Dan Harden at 9:00 AM.

Presentations:

Dan presented EAA chapter service awards for the year 2003 to:

Jack Schultz, President
 Helen Schultz, Secretary
 Nancy Normark, Treasurer
 Debbie Fink, Newsletter Editor
 Bob Woods, Technical Counselor
 Joe Mancusi, Flight Advisor
 Jack Schultz, Young Eagles Coordinator

The awards were certificates and pins.

Facilities Manager:

Dan Harden reminded everyone that the chapter still needs a facilities manager for 2005. If you are interested in the job, or if you want to volunteer to assist, please contact Dan.

Program Volunteers:

We still need Program Volunteers for the May and August chapter meetings, and for the December holiday party. If you would like to volunteer, please contact Dan.

Annual Chapter Membership:

Annual membership dues of \$50 are due now. Please make your check payable to "EAA Chapter 506," and send it to:

Jack Schultz
 1512 Ramson Court
 Raleigh, NC 27603

Dan reminded everyone that the dues are set to cover operating and maintenance costs without the need for fundraisers.

JNX Open House / Young Eagles:

The chapter has been asked to support the Johnston County Airport open house in 2005. (The 2004 open house / Young Eagles event was a huge success.)

A motion to commit to support the open house was passed. The tentative date is the second Saturday in October. Anyone who is interested in coordinating the YE flights should contact Dan.

Clubhouse Maintenance:

Dan reported on a clubhouse water leak caused by the recent freeze. A motion to install an underground water valve was passed.

Snow Removal Petition:

Ned Nutt reported on being unable to depart on a planned flight due to snow on the taxiways and runway. Ned is planning to start a petition to the airport authority to remove snow to keep the airport open at all times.

Tech Talk

By **Bob Scott**

Repairman Certificates

FAR14 Part 65 Subpart E lists two types of Repairman Certificates. The first, under 65.101, is for repair of specific aircraft or components for a person employed for that specific work and who has been recommended by his employer to the FAA.

Examples of this would be someone employed in a certificated repair station or by a certificated commercial operator or air carrier to perform specific tasks in one of the following areas:

1. Composite construction
2. Metal construction
3. Reciprocating engines
4. Turbine engines
5. Propellers
6. Radio and Navigation Equipment
7. Instruments
8. Accessories

There are sub-headings under some of these categories. The repairman certificate is only good as long as the repairman is working for the employer who recommended him and it is only good for the equipment listed on the certificate.

FAR 65.104 "Repairman Certificate- experimental aircraft builder ---" a) states that this certificate can be issued to the primary builder of an experimental aircraft who has shown to the satisfaction of the FAA that he/she has skill to determine that the aircraft is in safe operating condition. Paragraph b) states that the holder of this certificate may perform condition inspections in accordance with the operation limitations for that aircraft.

An example of this certificate is the one which Dan Harden holds for his modified Zenair 601.

FAA Order number 8000.84 dated September 27 "Subject: Procedures to Accept Industry Developed Training for Light Sport Aircraft Repairman" establishes requirements for a new light-sport aircraft repairman certificate.

The first type, *repairman (light-sport aircraft) with inspection rating* requires completion of 16 hours of FAA approved training and will allow the holder to perform an annual inspection on an ELSA (experimental light-sport aircraft, kit built) owned by the certificate holder and identified on the repairman certificate.

The second type, *repairman (light-sport aircraft) with maintenance rating* may perform annual inspections on ELSA and SLSA (factory built) within the class of light-sport aircraft for which the certificate is issued and also perform maintenance on SLSA.

This requires 120 hours of training (for powered aircraft category).

Organizations which desire to provide either 16 or 120 hour courses (or both) must submit lots and lots of information to FAA in order to be approved to offer this training.

We will probably be hearing more about this and advertisements will be appearing in magazines as courses are approved.

Young Eagles

By **Jim Dukeman**

The time has come to get back to doing what we all love to do, and that is FLYING YOUNG EAGLES and sharing aviation with the young folks and their parents.

We have gotten messages from some of you that you want to keep on flying kids this year. We do to, however not a rally a month like we used to. I hope you are still interested - if not, let me know.

We have 2 rallies in February with Scout Troops in the Cary area. Both are CLOSED, and food courts will not be available.

The date for the rally at the Sanford Airport is **February 26th at 10:00am**, and there will be about 50 kids. Weather permitting of course

I have given the scout leaders a form to have most if not all of the kids pre-registered when they arrive. So a brief ground school, and dispatch, fly, certificate, and send home.

We should be good to go with 5 - 10 aircraft. Let me know if you can make it, because that always helps the planning. I look forward to hearing from all of you, and getting back into the program.

Take care and keep warm :->
GOD BLESS & GOD BLESS AMERICA.
Jim & Sandy

KitFox Sweepstakes

Steve Rossiter, President
EAA Chapter 517

EAA Chapter 517 in Missoula, Montana is conducting a fund raising sweepstakes and the Grand prize is a beautiful **1997 KitFox Model V** (appraised value \$48,500).

The normal ticket price is \$25.00, or ten tickets for \$200.00 (a maximum of only 4,000 tickets will be sold). Want to save \$5.00 per ticket, join some friends and buy 10 tickets at a time. Full details about the sweepstakes can be found on the chapter web site at www.eaa517.org

You can download the entry form from the web site or request an entry form by mail at, EAA Chapter 517, Inc., PO Box 16446, Missoula, Montana, 59808 or by e-mail at: EAACchapter517@aol.com.

Good luck!

EAA's Aviation Services

Brenda Anderson

EAA Chapter Administrator

EAA members are one call, email or letter away from a wide range of technical aviation services available from the Aviation Services Department at EAA. First and foremost, the Aviation Services Team is responsible for answering member technical inquiries relating to pilot and aircraft issues. This one-on-one consulting covers everything from "How do I register my homebuilt?" to "What's involved in the A&P exam" to "How do I convert my ultralight for the new sport pilot rule?" and more.

Experienced pilots, aircraft owners, homebuilders, ultralighters and sport pilot specialists staff the department. Their personal and professional experience enables them to field just about any technical aviation question that comes their way. And if they can't answer your question right away, they'll do the research needed to help guide you to the right resource or solution. EAA's in-house library is an additional resource the Aviation Services team counts on for information and the library is also available to members visiting the Oshkosh headquarters offices.

The Aviation Services Department supplies a great deal of the technical information found on the Members Only portion of EAA's website at www.eaa.org.

The Homebuilders Headquarters section on the site provides a wealth of information on building, maintaining and flying an experimental amateur built aircraft. A significant amount of the content on EAA's Sport Pilot website page is also developed by the Aviation Services team.

Two of the most popular "hands on" offerings from the Aviation Services Department are the Technical Counselor and Flight Advisor programs. There's a network of over 1,000 EAA members across the US who are registered EAA Technical Counselors that will come to your homebuilding location to provide in-progress inspection of your project. The Flight Advisor program has several hundred EAA members who will provide advice and assistance on taking that first flight in your new homebuilt aircraft.

FAA Medical assistance is one of the individual offerings also available from the department. If a member needs assistance receiving a special

issuance from the FAA, Aviation Services personnel will track the application all the through the process until approval to ensure that nothing derails your application.

In addition, we have a network of doctors that are AMEs and EAA members who volunteer their services to help other members retain or regain their medical.

For more information on your EAA Technical Services offerings please call 1-800 -EAA-INFO. They're ready for your questions.

EAA e-Notice

The EAA Government Relations department is updating the amateur-built DAR (AB DAR) web page and we need your Chapter member's assistance with the update. Within this web site we have listed all of the individuals the FAA has currently authorized to inspect and certify amateur-built aircraft. There is one column called "EAA Member Recommended AB DAR" that directly reflects your member feelings about the AB DAR's who have inspected and certified their aircraft.

What I need is for your Chapter members to tell me if they would recommend the AB DAR who inspected and certified their aircraft to other EAA members. If they would, then what is the name of that inspector - once I get that name, I'll then add a "yes" under the recommended column next to that AB DAR's name.

I would like to thank you and your Chapter members in advance for helping to provide this information to all members of our EAA Family.

The current EAA AB DAR web page is:

http://members.eaa.org/home/govt/help/ab_dar.asp

Please take a look at it...the list of recommended AB DAR's is a living list that can be updated any time.

Randy Hansen, Government Relations Director
Experimental Aircraft Association (EAA)
PO Box 3086, Oshkosh, WI 54903

888-322-4636, 1 then ext. 6522

hansen@eaa.org

<http://eaa.org/>

<http://www.sportpilot.org/>

2005 Chapter 506 Programs & Activities:

<i>Date</i>	<i>Program Responsibility</i>
January 8	Neal Foote
February 12	Dan Harden
March 12	Joe Mancusi
April 9	Jack Schultz
*April 23, Saturday	Visit to the Schultz's to see their Zenith 601 HD
May 14	
June 11	Mort Altman
July 9	Larry Fink
August 13	
September 10	Dan Harden
October 8	Joe Mancusi
November 12	Jack Schultz
December 10	

* Between meeting events

From the Web....

Air Show

From **Jim Dukeman**

A buddy of mine passed along some air show pictures that you might like to see.

<http://www.richard-seaman.com/Aircraft/AirShows/Nellis2004/Highlights/index.html>

Classified Corner

Woods Aviation; Specializing in Poly Fiber Products.

Also available are FAA DAR services, aircraft maintenance and fabric aircraft restoration.

919-581-0640

919-581-0690

Fax: 919-581-0830

EAA Chapter 506:

3149 Swift Creek Road, Smithfield, NC 27577

<i>President</i>	<i>Jack Schultz</i>	<i>919-779-0261</i>
<i>President</i>	Dan Harden	919-550-5177
<i>Secretary</i>	Byron Covey	919-577-6582
<i>Treasurer</i>	Jack Schultz	919-779-0261
<i>Facilities Manager</i>		
<i>Technical Advisors</i>	Bob Woods	919-581-0640 or 0690
	Bob Scott	919-359-2865
<i>Flight Advisor</i>	Joe Mancusi	919-661-4130
<i>Newsletter Editor</i>	Debbie Fink	919-550-0966
<i>Librarian</i>	Bob Scott	919-359-2865

Send Flight 506 news submissions to Debbie Fink, EAA Chapter 506 Newsletter Editor, 201 Pheasant Run, Clayton, NC 27520, or by email to dfink@nc.rr.com

Flight 506 News

EAA Chapter 506 Newsletter
201 Pheasant Run
Clayton, NC 27520



TO: