



Flight 506 News

Volume 13, Issue 2

February 2007



Chapter Events

Mark Your Calendars!

**Saturday,
February 10, 2007**

EAA Chapter 506

Meeting

8:30 am Breakfast

9:00 am Meeting

Chapter 506 Clubhouse

Breakfast Crew:

Larry & Debbie Fink

President's Corner

By Byron Covey

As I considered what to do for the February program, I thought, again, of a demonstration of composite construction techniques. It would be easy to do, and seeing how pieces of foam core, glass cloth, resin and various fillers come together to make a structure seems to be interesting to those not already building with composites. It does, however, involve some harsh chemicals such as MEKP and acetone. It could be a good "workshop" or "how to" type of program. But inside of a heated clubhouse in the middle of a North Carolina winter? The recurring image of chapter members with tears in their eyes, breathing through handkerchiefs vainly attempting to escape the sweet aroma of curing vinyl ester resin, was enough to make me go to Plan B.

Being both an optimist and an engineer has its pluses and its minuses. On the plus side, reading the performance specifications of homebuilt airplanes, especially those provided by kitplane manufacturers trying to stay in business, evokes the response of "Wow! That's neat." Then the engineer takes over and whispers "But it can't be true." Plan B is a presentation about the whisperings of the engineer within.

Join us at the EAA Chapter 506 Clubhouse, located at the Johnston County Airport, at 8:30 AM (breakfast) the second Saturday of February for a presentation of the basics of airfoil performance and other design parameters that affect stall speed. We'll look at some popular designs, and explore "***Stall Speeds - Fact or Fantasy?***"

January Meeting Minutes

By Jack Schultz

Nancy and Ron Normark provided a breakfast feast for the chapter members.

The menu included fruit salad, scrambled eggs, link sausage, cinnamon coffee cake and two levels of cheese grits, spicy and not.

Art Armani called the meeting to order at 9:10 am.

Guests:

Robert E. Lee (Raleigh) – building a Challenger like project.

Tom Vorhees (Oshkosh, but moving to Garner) – owns a Cessna 152.

Terry Winnett (Fayetteville) – building a Cozy.

They were invited to come back and be members.

December Meeting Minutes:

Art asked for and received a motion and a second to accept the minutes for the December meeting as published in the newsletter. Motion passed.

Treasurer's Report:

Bill MacKrell gave a summary report for the year 2006 for the Chapter.

Starting balance (1/1/2006) \$1,811.40

Receipts

Dues	\$648.00
Breakfast	\$462.24
	\$1,110.24

Disbursements

Water & Sewer	\$337.20-
Electricity	\$613.80-
Member Benefits	\$ 30.31-
Supplies & Misc.	\$ 35.00-
	\$1,016.31-

Ending balance (12/31/2006) \$1,905.33

Old Business:

There was no old business.

New Business:

Art had three items in the new business category.

Membership Campaign:

1. Find and attract new members.
2. Bob Parker is committee chairman
3. Canvas the owners of the experimental aircraft located at JNX.
4. Additional signs at FBO to alert ground based visitors of EAA 506 existence.

Additional Young Eagles Activity:

1. Gabe Condie led a discussion of doing more Young Eagles flights outside of the JNX open house. Gabe has several Cub Scout packs that might be interested in coming for flights.
2. Dan Harden talked about the conditions for doing independent Young Eagles flights.
3. Owners of 4 place aircraft would be sought out to see if they could help do the YE flights.

Art Armani Mobilization:

Art announced that he had been mobilized and was to be stationed at the Pentagon for the next year. He also has duty assigned on the weekend of the Chapter meetings.

The membership was polled and agreed that Art would remain president and the members would pick up the slack until such time as Art is available.

Dan Harden and his work crew were recognized for the fine job they did installing a new awning over the clubhouse door. Rain, snow and sleet will no longer pose a problem while members work on the combination lock to open the door.

Adjournment:

Art asked for and received a motion and a second to adjourn the meeting. Motion passed. Chapter business meeting was adjourned at 9:35 am.

The Race to Oshkosh

By Art Armani

Art Armani gave a Powerpoint presentation on his participation in an experimental aircraft race from Kittyhawk, NC to Oshkosh, WI. He had pictures of the start, the intermediate stop and the finish line at Oshkosh. His pictures included some of the types of aircraft that participated. A crowd favorite was the pictures of the bugs that were encountered between the Rockford, IL area and the finish.

Introducing a **new EAA Member Benefit** launched this year-the EAA Finance Program (administered by AirFleet Capital, Inc.)

The EAA Finance Program was unveiled at Sun-N-Fun and EAA AirVenture Oshkosh during 2006. AirFleet Capital staff was on hand to meet and greet pilots in EAA's Member Village at both events, answering questions and providing information to members. The staff from AirFleet Capital also attended the 2006 NBAA convention in Orlando, Florida, assisting EAA in reaching out to the business aircraft market.

The EAA Finance Program provides a wide array of programs to meet the needs of our members. It's currently able to finance experimental aircraft (kit & airworthy), light-sport aircraft, piston, helicopter, and jet aircraft. With their extensive knowledge, passion, and experience in general aviation, EAA and AirFleet Capital have created a program that offers a variety of options that are constantly changing to meet the needs of members. This was evidenced by a new program launched by the EAA Finance Program that allows for financing of progress payments for the new very light jets (VLJ's) which have recently been certified. There are many pilots looking to purchase an aircraft in this new class, but who have to make payments as the aircraft progresses in its manufacturing process. The EAA Finance Program is able to help those who are in a position to order their VLJ with the progress payments.

The EAA Finance Program has also been aggressively supporting the special light-sport aircraft (S-LSA) market. As this new class has developed, EAA and AirFleet Capital have been right there, rolling up their sleeves, obtaining information and research on the various aircraft, and producing financing options for these aircraft to fit the needs of the sport pilot. As the light-sport aircraft industry continues to develop and change the face of recreational aviation, the EAA Finance Program will continue to review the aircraft entering the market in order to support those aircraft that have been accepted and certified by the FAA. This is all part of EAA's mission to make aviation more attainable and affordable to its current and future members.

To obtain more information on the programs offered by the EAA Finance Program, give them a call at 866-808-6040 and a representative will be happy to speak with you and answer any questions you may have.

EAA Chapter 506 – Breakfast Crews 2007

Mtg	Date	Crew
1	January 13	Ron & Nancy Normark
2	February 10	Larry & Debbie Fink
3	March 10	Gabe Condie
4	April 14	Dave & Mary Lynne Courtney
5	May 12	Mort Altman & Wayne Milbauer
6	June 9	Gary & Judy Winter
7	July 14	
8	August 11	Joe & Roxanna Mancusi
9	September 8	Ida May & Byron Covey
YE	TBD	
10	October 13	Ken Dunaway
11	November 10	Norman & Cynthia Smit
12	December 8 pm	EAA 506 (covered dish) Annual Christmas Dinner Party

Helpful hints: Plan your breakfast for 36 people.
 Bring your food and receipts.
 Cook and serve / Unpack and serve / Open and serve.
 Clean up and haul trash away.
 Invite helpers.

EAA Chapter 506 – Meeting Coordinators 2007

Mtg	Date	Member	Topic
1	January 13	Art Armani	2007 & Race to Oshkosh
2	February 10	Byron Covey	Stall Speeds
3	March 10	Dr. Nutt	
4	April 14	Larry Fink	
5	May 12	Gary Winter	
6	June 9	Mort Altman	
7	July 14		
8	August 11	Ken Arnold	
9	September 8	Dan Harden	
YE	TBD	Art Armani	Fly, Fly, Fly.
10	October 13	Dave Courtney	
11	November 10	Gabe Condie	
12	December 8		Christmas Dinner Party

If you are a Meeting Coordinator, please send an email to me at davidcc@mindspring.com with your topic so the chart can be updated. A paragraph or two or three or four about your topic is due three weeks before the meeting so that we can “sell” the meeting to the members.

Other EAA Chapter News

EAA Monthly Meetings

EAA 297	7NC1	First Saturday	9:00 am Breakfast	Burgaw – Stag Airpark
EAA 506	JNX	Second Saturday	8:30 am Breakfast	EAA Clubhouse
EAA 1114	NC81	Third Saturday	8:00 am Breakfast	Bobby Cox field

Miscellaneous

Interesting Web Addresses

Online sectionals www.skyvectors.com
Cheap auto gas <http://autos.msn.com/everyday/gasstations.aspx?zip=&src=Netx>
Cheap AV gas www.airnav.com/fuel
NC Aviation Museum www.ncairmuseum.org (located at the Asheboro Airport)
Walnut Ridge Museum www.walnutridge-aaf.com

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
919-581-0830 (Fax)

Looking for a partner:

IFR capable, flying, experimental long ez
needs a partner to share cost and flying.
Contact Arthur Armani:
akarmani@earthlink.net or
phone: 919 818 5631.

Private Pilot Ground School:

Johnston Community College
Instructor: Robert Parker
Time: Tuesday and Thursday evenings
7:00 pm to 10:00 pm
Date: Start on 1/16/2007
End on 4/12/2007
Total time: 72 hours
Tuition: \$100 prepaid registration required
Books: \$100 (see website listing)
Location: JCC – Elsee Bldg. – 115

The Throttleback Café:

Breakfast and Lunch at Suffolk, VA (SFQ)
New management = Elaine Jones
757-934-3461

(Watch for parachute jumpers as you make
your approach to SFQ.)

EAA Chapter 506:

Clubhouse @ 3149 Swift Creek Road, Smithfield, NC 27577

Visit Chapter 506's Website

<http://www.blueasp.com/506/>

The submission deadline for newsletter articles is generally two weeks before the next meeting. Articles appearing in this Chapter newsletter may be reproduced in full, only if proper credit is given to the author and the Flight 506 News.

President	Art Armani	919-894-2772
Secretary	Jack Schultz	919-779-0261
Treasurer	Bill McKrell	919-598-9816
Facilities Manager	Dan Harden	919-550-5177
Technical Counselors	Bob Woods	919-581-0640 or 0690
	Bob Scott	919-359-2865
Flight Advisor	Joe Mancusi	919-661-4130
Newsletter Editor	Dave Courtney	919-656-5891
Librarian	Bob Scott	919-359-2865
Young Eagles Coord.	Art Armani	919-894-2772
Project Facilitator	Jack Schultz	919-779-0261
Webmaster	Jon Hall	jon@blueasp.com

Send Flight 506 news submissions to Dave Courtney, EAA Chapter 506 Newsletter Editor, 102 Parkview Circle, Cary, NC 27511, or by email to davidcc@mindspring.com. Please put EAA 506 in the subject line.

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TO: