



Experimental Aircraft Association Chapter 27 News



Next meeting Sunday, January 19, 2003, 10 a.m., Meriden-Markham Airport

It's time to pay your dues for 2003!

President
Jim Simmons
203-272-9346

Vice President
Steve
Socolosky
860-569-6385

Treasurer
Barb Johnson
203-393-3735

Secretary
Dave Pepe
203-634-4457

Membership
Mike Okrent
203-393-2662

Newsletter Editor
Rick Beebe
203-230-8459

Young Eagles
Fran Uliano
860-347-0412

Tech Counselor
Bob Burk
203-874-5247

January, 2003

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November Meeting Minutes

All officers were present.

Visitors: Preston Kavanagh from Chapter 166/ Hartford. He is asking for letters in support of Joe Gauthier for the "Tony Bingellis Award" that EAA is going to present this coming year. He handed out discs of suggested formats, and asks that you send them to himself, or to Jim Simmons. His address is: preston@kav.com or Preston Kavanagh, 45 Brookridge Drive, Avon, Ct 06001

Mark Scott, from Robertson airport

Erin Haley, from Tweed-New Haven airport

Treasurer's Report: \$2700.91 starting, \$3156.91 ending from Fred Dube.

Tech Counselor's Report: Bob Burk brought pix of Air & Space Museum, and is also considering an RV-3 with Subaru power. From what I hear/see, the subaru package can come totally ready to use, just add your aircraft.

Young Eagles: Fran Uliano relates that EAA Chapter 27 has flown 118 kids this year, and a grand total of 900 to date! He also stresses that the approach here is to give each kid individual attention.

Oshkosh: Jim Maher described his volunteer activities, and suggested that anyone looking for housing, contact the "HOUSING HOTLINE" on EAA website.

50/50 Raffle: won by George Anderson \$20/\$20

Seminar: Bob Clark from Aerosance Corporation gave an informative talk on the intricacies and benefits of FADEC, this up and coming technology. You can buy a new engine so equipped, on some new planes or retro your existing engine.

DECEMBER MEETING: Was held at Yankee Silver-smith on Dec1, The hot GRAB BAG this year was the HESS TRUCK w/ BIPLANE. Rick Beebe ended up with it!

Remembrance: Stan Solecki reports that DICK RUSSELL, local pilot and entrepreneur was killed in a fog related airplane accident in Maryland.

submitted Dec 03, 2002 Dave Pepe, Secy

Letter from the President

January 2003

As this is my first letter to our chapter as your incoming President for 2003, I would like to take this opportunity to thank our outgoing president, Fred Caputo, for five years of highly commendable service to the chapter. Fred has turned over a strong, growing, and healthy EAA chapter and it will be incumbent on your new officers to continue in his footsteps. Speaking for the EAA chapter 27 membership, I would like to extend a hearty "thanks for a job well done". I'm confident that Fred will remain an active member and we can look to him for his support in the future.

I would also like to welcome the other incoming officers and I look forward to working with each of you in the coming year. It will be our number one goal to make our chapter even more meaningful to our members.

Along those lines, I would like to encourage you to bring forth your ideas for improving our chapter. Your officers have already met and outlined their vision for our future. However, we need your input. We welcome your input. And equally important we need your support. Our chapter thrives as a result of the contribution of each member to the group. So I encourage you to participate with us in this coming year.

I would also like to remind you that this is planned to be the final year of our "Young Eagles" program. Fran Uliano, our Young Eagles Chairman, has done an outstanding job over the years in insuring that our contribution to the National Young Eagles Program was significant. This coming year we will be flying many more Young Eagles and I'm confident that we will pass our chapter goal of 1000 kids flown by EAA Chapter 27 members. I encourage each of you to find a way to assist in this program. If you can't fly a youngster, bring a youngster. If you can't bring a youngster, volunteer to support the ground effort. I know that you will find the experience highly satisfying and worth the effort.

I thank you for this opportunity to once again lead our chapter. Please be sure to bring your ideas and suggestions to our January meeting and help us formulate a plan for our future.

Happy New Year

Jim Simmons

50 Flags To Kitty Hawk

EAA's "50 Flags to Kitty Hawk" program, run in conjunction with the National Park Service (NPS), will select one EAA-member pilot from each of the 50 states to fly their respective State Flag to the Wright Brothers National Memorial in Kitty Hawk, N.C., during calendar year 2003. Each pilot will also carry a proclamation from that state's governor declaring the day of their flight "50 Flags to Kitty Hawk Day" for their respective state.

Upon arriving in Kitty Hawk, each EAA-member pilot will be welcomed by the National Park Service and take part in official NPS welcoming ceremonies. Following the ceremony, the flag of the pilot's state will be raised and flown throughout the day at the National Memorial. Pictures of the pilots, their state flags and the date of their "50 Flags" flight will be honored on EAA's Countdown to Kitty Hawk website (www.countdowntokittyhawk.org) and updated reports will appear in EAA's Sport Aviation magazine and weekly E-Hotline updates.

EAA member pilots wishing to participate

should use the Pilot Criteria Form available on-line at https://secure.eaa.org/eaajoin/50_flags.html. The form contains all the information and instructions necessary to apply. Pilot selection will be determined by a variety of factors, including the candidate's ability to create enthusiasm regarding aviation and willingness to promote program activities such as raising awareness in local media, EAA Chapter participation and school presentations.

Participating pilots will be responsible for securing their state flag and Governor's proclamation, notifying the NPS of the date of their planned flight and coordinating media coverage of the event in their local state. Details and instructions are provided on the Pilot Criteria Sheet.

EAA's Countdown to Kitty Hawk, presented by Ford Motor Company, was created to commemorate the 100th anniversary of powered flight. Highlighting the initiative is the planned flight of an exact reproduction of the 1903 Wright Flyer on Dec. 17, 2003, at Kitty Hawk, N.C. For more information regarding the program, check the official Countdown to Kitty Hawk website (www.countdowntokittyhawk.com).

Library News:

Our chapter is looking for donations to the aviation library. Any materials that you no longer need, including DVD, CD-ROM, books, magazines, videos, etc. are welcome. We plan on providing them to all airport visitors with a request to return them to the shelf when they are finished with them. We expect to be placing an open bookshelf in the pilot's lounge area in the near future. Your donation will be recognized in this space and may qualify as a tax-deductible contribution.

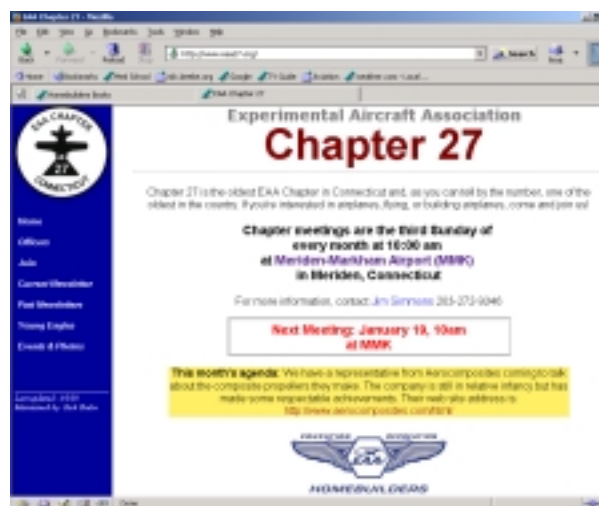
Bulletin Board:

We are looking for pictures of your projects to post both on the electronic bulletin board and the one at Meriden. Please send your pictures to Mike Okrent, 11 Prince Drive, Bethany, CT. We will make every effort to return them to you. However, if they are one of a kind please send me a copy. You can also send me digital pictures to okrent@adelphia.net

Web Site Updated

The Chapter 27 web site at www.eaa27.org has been updated for the new year. Hopefully the new format will make it easier to find what you need. Like before, the main page will contain upcoming major events including the date, time and location of the next meeting. We'll also put the seminar agenda there as soon as it's finalized. There's a section with photos of past events (with more to come) and a *Young Eagles* page. We'd like to create a *Members' Projects* page but to do that we need your help. If you're working on a project, write up a brief description and send in some photos and we'll put it on the web site for all your friends to see. You can submit digital photos and description via email to newsletter@eaa27.org or paper versions via regular mail to Rick Beebe. His address is on the back of this newsletter. If you have suggestions or corrections for the web site, sent them to the same place.

The web site looks best under Netscape 6, Mozilla 1.0, or Internet Explorer 5.5 (or version numbers higher than these), though it should work for any browser that supports frames.



Member Profile: Bob Burk

My life in the Navy ended in 1946. The scenery doesn't change very much in a ship so when Korea started I was back in the service, this time in the Army. I found out you walk too much—not a good way to travel. Now a person that flies has really got it made.



Being the cheapest person that I know: why buy a plane when you can build one—or two—until you get it right.

Now life is full of surprises and mine are twin granddaughters Sydnes and Samantha, 19 months old. On Monday, Tuesday and Wednesday we get to take care of them. It's fun. I get plenty of kisses and get to read a lot of books and tell a lot of fantastic tales. When they take naps I do needle point (you can do it very quietly).

The new plane is going a little slow but I'm with a fast group of young movers and shakers.

—Bob Burk

Gone West...

We're sad to report the passing of Lester "Bud" Brainerd last month. He and his son Ted, also a Chapter 27 member, were building an Avid Flyer Mark IV. Our thoughts and prayers are with the family.

Membership List On-line?

The officers of Chapter 27 are considering a proposal to publish an on-line directory of our members' addresses, phone numbers and project info to make it easier for members to contact each other. It would be in a password-protected "members-only" section of the web site. Is this a good idea? Would you like the opportunity to 'opt out'? Please send any thoughts, questions or concerns to Jim Simmons at president@eaa27.org.

While we're on the membership list, you should send any changes in your membership info, including address changes, phone number changes, and any updates to your project status if you're building or restoring a plane, to the membership coordinator, Mike Okrent at membership@eaa27.org. Or see him at the meeting. He can tell you what information is currently recorded for you.

Don't forget that it's time to renew your membership for 2003. Send or give your renewal to Barb Johnson. Using the form on the back of the newsletter or on the website (www.eaa27.org/join.html) will make sure our membership list is kept up to date.

Homebuilder Books

Aeronautical engineer Sonja Englert has written three new books airplane homebuilders. They are *Homebuilt Aerodynamics and Flight Testing*; *Efficient Powerplant Installation*, *Piston Engines and Composite Facts*.

The first book is for airplane homebuilders and engineers who want to know more about the basic aerodynamics of their airplanes. This book will take you from first flight through performance and flying qualities testing. Only the normal instrumentation and some simple devices are required for the tests. Suggestions are included to solve problems with airplane performance or flying qualities.

Efficient Powerplant Installations, *Piston Engines* is for everyone involved in engine installations. Most kits or plans-built airplanes do not include very detailed instructions of how to handle the engine installation. This book is intended to fill the gap. Learn about engine mounts, firewall layout, fuel systems, engine cooling optimization for aircooled and liquid cooled engines, cooling drag reduction, cowling design, engine controls, exhaust and induction systems, engine instrumentation, different ignition systems, advantages and disadvantages, propeller selection, oil systems and cabin heat, up to the first engine run.

Composite Facts is not geared towards a specific composite airplane, but includes all the techniques you are likely to encounter when building one. The different fiber materials like class, carbon, aramid and spectra are explained with their different properties, and where they are best used. Manufacturing techniques are explained. Basic stress analysis for composite materials and comparison with metal is given.

The books cost \$25.00 each and are available directly from the author at www.caroengineering.com or Sonja Englert, 20929 Lupine Ave., Bend, OR 97701

January Meeting Seminar

This month's agenda: We have a representative from Aerocomposites coming to talk about the composite propellers they make. The company is still in relative infancy but has made some respectable achievements. Their web site address is:

<http://www.aerocomposites.com/html/>

Changing of the Guard

The new year signals the time for changes in EAA Chapter 27's leadership. Fred and Fred—thanks for your hard work!



The outgoing slate (L-R): Steve Socolosky, VP; Fred Caput, President; Dave Pepe, Secretary; Fred Dube, Treasurer



Officers for 2003 (L-R): Steve Socolosky, VP; Barb Johnson, Treasurer; Jim Simmons, President; Dave Pepe, Secretary

ATC: "What was your last known position?"

Student: "When I was number one for takeoff"

The deadline for submission of materials for the February newsletter is February 7, 2003.

2003 EAA CHAPTER 27 MEMBERSHIP FORM

Please fill in the following information and mail with your dues to:
EAA Chapter 27, c/o Barbara Johnson, 9 Dillon Rd., Woodbridge, CT 06525
(Dues are \$15.00 per year, make checks payable to: EAA Chapter 27)

Name: _____ Phone: _____

Street: _____

City _____ State _____ Zip _____

Email address: _____

EAA Membership No: _____ Pilot rating held: _____

Do you own an aircraft?: _____ Make & Model: _____ Registration No: _____

Are you building an aircraft?: _____ Make & Model: _____ % completed? _____



EAA Chapter 27
c/o Richard Beebe II
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Hamden, CT 06514-1415
newsletter@eaa27.org

Meetings held on the third Sunday of the month at Meriden-Markham Airport,
Meriden, CT at 10am unless otherwise noted.
www.eaa27.org