



Experimental Aircraft Association

Chapter 27 News



Next meeting Sunday, March 18, 10 a.m., Meriden-Markham Airport, Meriden, CT

March, 2007

LETTER FROM THE PRESIDENT

GOOD NEWS! We can all breathe a sigh of relief: the FAA has agreed in concept that there was never any intent to curtail or impede our Young Eagles Program. It is my understanding that the original NPRM, as interpreted by EAA and others, is still moving forward. However, some interpretation or clarification will be provided to insure there will be no conflict with our Young Eagles flights.

I'm also happy to report that the Meriden Aviation Commission and the MMK Hangar Committee appear to be making some progress with their plans for the tee and box hangar construction at MMK. Letters were sent out to all tenants and prospective purchasers who had expressed interest. If you did not receive a letter, and wish to purchase a hangar at MMK, be sure to contact hangar committee member and EAA Chapter 27 member, Rick Bernardi. He'll see that you're added to the list.

Lastly, yes, the rumors are true. I have recently purchased a 1987 Mooney 205. I am currently enjoying my initial orientation flights in this fine machine. I'd be remiss if I didn't publicly thank Rob McGuire (a long-time friend and Mooney pilot)



for his support and consultation during my efforts to find and fly my Mooney. I'm looking forward to my pursuit of an IFR rating in it. I'm also looking forward to traveling around the USA in it as well. However, unfortunately, I now have to sell my wonderful Steen Skybolt. So if you, or someone you know, are looking for one of the finest examples of a Steen Skybolt ever built (I guess I'm a little biased) be sure to contact me. I will consider a discount for EAA Chapter 27 members. Specifics of the

Skybolt offer can be found at: <http://tappix.com/771173>

Daylight savings time has started a few weeks earlier this year. Generally, this change helps to lift our spirits above the doldrums of winter.

Happy building and flying. I'm looking forward to seeing you all at our March 18th meeting.

—Jim Simmons

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President Jim Simmons 203-272-9346	Vice President Bob Spaulding 203-378-5688	Treasurer Bill Jagoda 860-349-9901	Secretary Steve Socolosky 860-569-6385	Membership Mike Okrent 203-393-2662	Newsletter Editor Rick Beebe 203-230-8459	Young Eagles Fran Uliano 860-347-0412	Tech Counselor Dave Pepe 203-634-4457
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NEW YORK TRACON TRIP

We are currently in the planning stages for a weekend visit to the New York Tracon facility. Heather Woiciechowski, EAA Chapter 27 member, private pilot, and employee at the facility has offered to coordinate the tour. The current proposal is to offer two dates (May 12th and May 19th). Attendees (maximum of 20 per date) will carpool their way to the Farmingdale, NY facility. Two tours (10 maximum per tour) will then be escorted for an approximate one hour tour of the TRACON. Then the groups will join together for lunch and a visit to the Cradle of Aviation Museum (\$9.00 admission). This is truly a rare opportunity and we expect to fill all of the available slots rather quickly.

Heather plans to provide us with updates as these tentative plans become firmer and we'll begin reserving slots for the trip.

PAID YOUR DUES?

There's a number on the upper right corner of the address label on the back of this newsletter. That's the year your Chapter membership expires. If it doesn't say *at least* 2007, then you haven't paid your dues for this year. You can either fill out the form on the back of the newsletter (a photocopy is fine) and send it with a check to Bill Jagoda or you can pay him in person at the meeting. You should also talk to Bill if you think our records are in error.

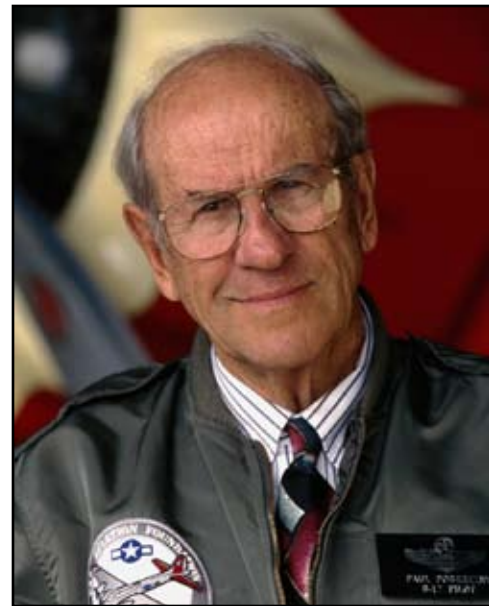
A LETTER FROM PAUL

Paul Poberezny recently sent a letter to Chapter Presidents and newsletter editors. Most of it was newsletter ideas, such as making sure the Chapter contact information is included. But the final paragraphs have relevance to us all:

March 7, 2007

Having played a significant role in the amateur-built aircraft program for over half a century since its beginning working with the then CAA and now FAA, I have seen the true amateur builders add significantly to the development of the homebuilt movement and an earned safety record. That our government gave its citizens or a group of individuals the privilege to design and build an airplane for educational as well as recreational purposes is a great gift—many meetings and discussions were made on the merits of such a program. Safety issue examined the destructive powers that the weight of the light aircraft might have in the event of damage to the public in an accident where they were to be flown in the initial test areas and thereafter, as well as the carrying of passengers. A reasonable safety record for the movement in those early days was earned—even other countries sought our input and allowed their citizens the same privileges.

The 51% rule: With hand and mind you could create your own aircraft. The 1%



over the 50% gave us a very slight margin over the builders having to build one half of the airplane. It also allowed for items that could be used in the construction, such as engines, wheels, brakes, propellers, instruments and other such off the shelf hardware. Through the freedom the movement has earned great educational opportunities and an education has been gained.

From time to time I have been asked could this wonderful privilege be lost? I guess I would have to say "yes."

Sincerely,

Paul H. Poberezny

EAA Founder and Chairman of the Board

March Meeting Seminar

Mark Scott will discuss the Bearhawk kit and his progress building it.

Don't miss the fun!



MEETING MINUTES

February 18, 2007

Call to order: The meeting was called to order by President Jim Simmons at 10:00 a.m. with all officers and 35 members present. There were no visitors today.

Treasurer's Report—Bill Jagoda: Bill reported a balance of \$557.29.

Technical Counselor Report—Dave Pepe: Dave reported that he did not receive any calls to look at projects. Dave briefly explained the process for inspecting a homebuilt aircraft and mentioned the "Homebuilder's Kit" which can be purchased from EAA. Dave said that his nephew, Jim, is expecting the fuselage kit for his RV-9A next month. Also, Mike Zemsta has mounted his IO-540 to his RV-10.

Young Eagles—Fran Uliano: Fran explained that he has met with a Boy Scout group and they are looking forward to flying in June. Fran and Dave Pepe are also working on getting a price for Young Eagles t-shirts to determine if we should offer them for sale at our Young Eagles events. The FAA may impose a new ruling which affects charitable flights and which may also affect the Young Eagles program. However, Tom Poberezny will be meeting with FAA administrator, Marion Blakey, to avoid any harm to the Young Eagles program. Many believe that this new ruling was not originally intended to hurt the Young Eagles program and that adjustments will be made.

Bulletin Board—Chris Kohler: Chris explained that there are no pictures on the bulletin board because no one has submitted any pictures and urged everyone to submit some pictures so he can post them.

Membership—Mike Okrent: Mike stated that we have 59 paid members for 2007. Jim urged everyone to please pay their dues. Again, the friendly reminder to pay your dues is the lack of a membership badge

with your name on it.

Website and Newsletter—Rick Beebe: Rick explained that our Tool List is up on the web site, in the member's section and to access the member's section of our web site you must enter your EAA number as the username and your last name, in lower case letters, as your password. As always, please send Rick any articles or pictures, especially from your project aircraft. The following members still must submit their profiles to Rick: Max Lopez, Charlie Enz, Ron Slossar and Bob Brown.

Airport Improvement Projects: Jim spoke with Barbara about an airport sign for MMK and she thought it was a good idea and will pay for it. There is no paint, at this time, for the tetrahedron.

Chapter Events for 2007:

- **Chapter Picnic**—Mike and Patty Zemsta Date: TBD (September). Discussion included opening the picnic up to the airport community.
- **Fly Out to Windsock, NH**—Chuck Waldo: Date: TBD
- **Rhinebeck Trip**—Mike Zemsta: Date: TBD
- **Silver Hill Tour**—Mike Zemsta: Date: TBD This would be a 2-3 day bus trip.
- **Christmas Banquet**—Maury Libson: Hawthorne Inn, Berlin, CT Date: December 9, 2007, 4:30 p.m.—9:00 p.m. Maury has reserved the date.

Old Business: Heather Woiciehowski and Jim are working on setting a date for us to tour the New York TRACON, possibly in May. Heather mentioned that everyone who will be going must provide their name and Social Security number for security reasons. Also, we may visit the Cradle of Aviation <http://www.cradleofaviation.org/> museum which is located nearby. More information will follow next month. Heather also mentioned that her husband, Leon, is now working at the New Haven Tower.

Rick Bernardi, who is on the hangar committee, will address some missing contact information. The new hangar estimated cost is now \$45K.

New Business: Jim has spoken to new FAASTeam (FAA Safety Team) Program Manager, Jim Adams, at the Windsor Locks FSDO. Jim Adams is interested in speaking to our Chapter in the near future. Jim also said that there will be no Safety Fest this year mainly due to dwindling participation over the past few years.

There was some brief discussion about the FAA's proposed user fees they are working towards implementing. Bob Spaulding suggested to the membership that writing letters and/or emailing our political representatives, opposing user fees, would be helpful.

Possible new seminar topics included presenting various aircraft maintenance tools and their applications and the responsibilities of a technical counselor.

50/50 Raffle Winner: Kare Wakelee won the raffle today! Congratulations, Kare!

Seminar Presentation: Bob Spaulding presented an important and technical presentation on a very critical subject: weight and balance. Bob broke his seminar into three categories: Center of Gravity, Grease, and Gravity. Bob covered the aerodynamics of a wing and where the center of lift occurs and how it varies. He also mentioned the NACA reports which are airfoil data collected from World War I to the present and which are key to understanding CG. He used his Hatz biplane as an example and showed some fantastic, tail-standing video of an S-92 Sikorsky helicopter performing an autorotation at maximum gross weight and a CG at the limit. Very interesting!

Meeting adjourned approximately 12:10 p.m.

Respectfully submitted, Steve Socolosky

Drill Sizes

SIZE	DECIMAL EQUIVALENT	SIZE	DECIMAL EQUIVALENT	SIZE	DECIMAL EQUIVALENT
1/16	.0625	32	.1160	3/16	.1875
52	.0635	31	.1200	12	.1890
51	.0670	1/8	.1250	11	.1910
50	.0700	30	.1285	10	.1935
49	.0730	29	.1360	9	.1960
48	.0760	28	.1405	8	.1990
5/64	.0781	9/64	.1406	7	.2010
47	.0785	27	.1440	13/64	.2031
46	.0810	26	.1470	6	.2040
45	.0820	25	.1495	5	.2055
44	.0860	24	.1520	4	.2090
43	.0890	23	.1540	3	.2130
42	.0935	5/32	.1562	7/32	.2187
3/32	.0937	22	.1570	2	.2210
41	.0960	21	.1590	1	.2280
40	.0980	20	.1610	A	.2340
39	.0995	19	.1660	15/64	.2344
38	.1015	18	.1695	B	.2380
37	.1040	11/64	.1719	C	.2420
36	.4065	17	.1930	D	.2460
7/64	.1094	16	.1770	1/4	.2500
35	.1100	15	.1800	E	.2500
34	.1110	14	.1820		
33	.1130	13	.1850		

Before each flight, make sure that your bladder is empty and your fuel tanks are full!

The air up there in the clouds is very pure and fine, bracing and delicious. And why shouldn't it be?—it is the same the angels breathe.

—Mark Twain

Area Events

- **Spaghetti & Meatball Lunch**—Saturday March 17th. 11:00AM - 1:00 PM, Chapter 1310, Skylark Airpark, East Windsor, CT. <http://www.eaa1310.org/> (Sorry it's not corned beef and cabbage for St. Patrick's day, but we know the recipe for this. We are planning green spaghetti, though!)
- **Jeff Argersinger, product line manager for Whelen Lighting**—Sunday, March 25th, 7:30 PM, Chapter 166, Pratt & Whitney Customer Training Center, East Hartford, CT. <http://www.eaa166.org/>

The deadline for submission of materials for the next newsletter is April 6, 2007.

2007 EAA CHAPTER 27 MEMBERSHIP FORM

Please fill in the following information and mail with your dues to:

EAA Chapter 27, c/o Bill Jagoda, 43 Derby Road, Rockfall, CT 06481

(Dues are \$20.00 per year, due in January, make checks payable to: *EAA Chapter 27*)

Name: _____ Phone: _____

Street: _____

City _____ State _____ Zip _____

Email address: _____ Receive Newsletter via: Email Paper

EAA Membership No: _____ Expiration date: _____ Pilot rating held: _____

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

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



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