

Experimental Aircraft Association



TALESPINNERS

Chapter 174

Cincinnati, OH
Chartered since 1966
www.eaa174.org

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<< Next Mtg: Sat, March 17, 9:00 AM, Hawk Building >>

March, 2007

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President's Notebook

Declining pilot population

By Gary Collins

I have subscribed to SPORTSMAN PILOT, a quarterly magazine published by Jack and Golda Cox for many years. Jack was the editor of the EAA magazine SPORT AVIATION for many years and has seen the evolution of homebuilding from a largely plans built activity of avid craftsmen to the current condition where a plans built airplane is rare bird. In the winter 2007 issue of SPORTSMAN PILOT Mr. Cox discussed why he thinks the pilot population in the U.S. has dropped from over 800,000 in the 1980s to less than 600,000 in 2006. It is an observation I have not seen before.

To quote Mr. Cox: "It's all about free flying. From 1939 to 1944 the Civilian Pilot Training Program (CPTP) and the War Training Service (WTS) trained nearly half a million men and women to fly at the taxpayer's expense. Then from the late 1940s until 1979, thousands of World War II and Korean War veterans learned to fly on the G. I. Bill. Altogether, that was some 40 years in which free flying was available to a sizeable portion of the U.S. adult population . . . raising the number of pilots to an artificially high level, if you will.

"It's no coincidence that the decline in the number of pilots began when the most generous of the G.I. Bill programs ended in 1979. For many, learning to fly for free had been just a fling anyway - something they knew they couldn't sustain on their own nickel. Then there is the matter of age. 1939 was 68 years ago: 1979 was 28 years ago. Look around during your next EAA or AAA meeting at all the gray hair . . . or no hair at all. Those huge numbers of pilots who learned to fly from 1939 to 1979 are simply aging out of active flying." He goes on to say we are dropping back to some lower level of pilots that represents those people who can afford flying out of their own pockets. He thinks the success of the Sport Pilot program is critical to the future. Hopefully it will provide a more affordable entrance to flying and will begin to replace the present group of old pilots.

Kathie Doyle has a great program scheduled for Saturday the 17th of March— Essential Survival Skills by Mike Millard a retired Air Force survival school guy. I have heard many good reports on his presentation. Since our normal meeting date is the 18th we decided that it was not reasonable to ask members to go to an EAA sponsored meeting two days in a row. **We will consider the Saturday Seminar to be our monthly meeting for March.** We have seen first hand with the recent bad weather, just how handy some survival skills can be. See you on Saturday the 17th. Check the web site for details and registration. We need to know how many are coming to get the proper amount of food for lunch.

Well, my plan to get the stacks of shipping pallets to the bottom of my pond was only partially successful. I put two stacks out there on 6 inch thick ice and one sunk where I intended. The other apparently was still imbedded in the ice when most of the ice broke up and it drifted over to the shore where it is now stuck. It is not completely submerged and I am not sure where to go from here. I need a long rope and maybe I could pull it back out to the center where it would be submerged. Don Reasoner has taken it on himself to make a fairing for the bottom of the Sparrow windshield. It is amazing what can be done with a sand bag, hammer and patience. Howard's annealing process and Mugavin's shrinker/strecher has also been critical.

Fly-In or Drive-In... EAA 174 Presents:

ESSENTIAL SURVIVAL SKILLS SEMINAR

Saturday, March 17th

As a community service, EAA Chapter 174 is sponsoring a seminar geared to the GA Pilot and those who fly with him/her in general aviation aircraft. Though geared to the pilot, anyone who works or plays outdoors, or drives in potentially hazardous conditions will greatly benefit from this seminar.

Even if you think you're well prepared for an emergency, you'll leave this seminar with a greater skill level and a higher probability of survival. Our presenter, Mike Millard, USAF, Ret. is a graduate of the USAF Arctic Survival School. His seminar, "Wilderness Survival Techniques", is well received by pilots and non-pilots alike. We strongly encourage you to join us.

When: Saturday, March 17, 2007
8:15 am Registration and coffee time
9 am - 2 pm Seminar

Where: The Hawk Bldg.* at Clermont County Airport
4160 Taylor Rd., Batavia, Ohio
Airport Locator I-69

Information & Registration: www.eaa174.org

- *Coffee, tea, juice, muffins and donuts will be available for a nominal fee before the seminar begins and during the morning break.*
- *Lunch will be available for \$6 per person with pre-registration Or \$8 per person at the door.*

The seminar will cover the following topics: **Clothing, Shelter, Signaling & Rescue, Fire Craft, Food & Water, Survival Kit and misc. related information.** The day will include films, discussion, open Q&A, demonstrations and hands-on skill building. We suggest you bring paper and pen for notes. Children under 10 will not be admitted.

*EAA Chapter 174 wishes to thank Mr. Hal Shevers, Eastern Cincinnati Aviation and Sporty's Pilot Shop for making the Hawk Building available for chapter activities.

MARCH 17th

We Have A Great Program Scheduled !

The chapter sponsored “**Wilderness Survival Techniques**” seminar is fast approaching! EAA Chapters and FBO’s in the tri-state area have been alerted and the event is open to our local community. We’re getting a good response.

This is EAA Chapter 174’s aviation and public community service event for 2007. ***It also replaces our regularly scheduled March 18th chapter meeting.*** To be guaranteed a seat, you must pre-register on our website: www.eaa174.org We also ask you to join us as a volunteer. We need your help as a Chapter 174 member. *Thank you, in advance!*

Urgent Request For Event Volunteers

Friday afternoon, March 16th, the Hawk Bldg. is available to us from noon until we finish the set-up and preparation. (The set-up schedule is flexible and a couple of hours ought to do it!)

Saturday, March 17th, begins early with pick-up of the muffins, donuts, juice and the coffee preparation. Our goal is to be ready to greet seminar participants by 8 AM. Sign-in begins at 8:15. The seminar will begin promptly at 9 AM.

The lunch break is just 45 minutes, so we need 3-5 people to help get the lunches out quickly.

Clean-up will be much like the Christmas post-party clean-up..... Tables and chairs cleaned and moved, remove the covers from the game tables, sweep and straighten the room and our chapter front office.

Please call/e-mail Kathie to volunteer: 513-661-5673 ladyflier@peoplepc.com

USER FEES ON GENERAL AVIATION

The Department of Transportation has proposed multiple changes in the way in which aviation is funded. The proposal is complex - but the area that impacts the General Aviation group most is the addition of user fees including a stiff increase in gasoline tax. The existing bill expires on September 30 this year so the new bill will likely move fast.

What can I do?

Contact your congressional Representative and Senators in Washington. Educate them on the seriousness of this issue and the direct impact it will have on you, your family, your business, and your community.

- Write a letter detailing what you know of this issue and how it will impact your life. Do not assume that your congressional representatives even know about this issue so explain the matter in some detail. Chances are that if they have heard anything about this issue, it has been from the concerted and coordinated lobbying efforts of the

Administration, DoT, FAA, and the airlines telling their one-sided version of the story.

- Call your Congressman and Senators at their offices in Washington and ask for them directly. Do not be bashful. They are sent there to serve the interests of their constituents and deserve to understand the issue and how it will impact the people back home in their district. If your Congressman or Senator is unavailable, ask for their Transportation Legislative Assistant or the person in their office who handles transportation- and aviation-related issues.
- Be informative, respectful and polite in all your correspondence and contact with congressional representatives and their staff. Explain the issue, express your personal concerns, and feel free to seek their active support of you and your community.

To find your Washington link:

www.senate.gov (for Senator)
www.house.gov (for Congressman)

ATTENTION AIRCRAFT OWNERS

Recent changes to the Ohio Revised code (ORC 4561.22) now provides for a **fine of up to \$500 per aircraft per year** for failure to annually register any aircraft that is based in Ohio

AND

As of April 14, 2006, The Ohio Department of Transportation, Office of Aviation is required to collect a Declaration Regarding Material Assistance/Non Assistance to a Terrorist Organization (DMA) from all aircraft owners registering their aircraft in the state of Ohio. This requirement is a result of the Ohio Senate Bill 9 and is pursuant to Ohio Revised Code, Sections 2909.32, 2909.33 and 2909.34. This form was created to provide the state with an additional tool to deter and prosecute acts of terrorism within Ohio and to certify that Ohio aircraft registration applicants have not provided material assistance to terrorist organizations.

In order to obtain your annual Ohio Aircraft Registration Certificate, you must submit to this office, along with your application for aircraft registration, a complete and signed DMA form. You can read more on the DMA requirements by visiting www.homelandsecurity.ohio.gov

Yours in Aviation,

James Bryant, Administrator,
ODOT Office of Aviation

Board Meeting Minutes for March, 2007

By Norm Beaudette, Chapter Secretary

- Meeting started at 7:05 pm, 2/28/07
- In attendance: G. Collins, P. Cady, N. Beaudette, T. Winemiller, D. Hensley, K. Doyle, G. Baker, L. Jewell, H. Wells
- Reviewed applications for Chapter awards to EAA Air Academy camps. Voted to offer \$500 to each of 2 applicants, contingent on each applicant's attending. Motion raised, seconded and voted without objections. Phil will notify EAA of candidates.
- Phil and Greg will assemble flier for Young Eagles rallies, etc. describing the Air Academy program for next year. Will also begin putting together criteria for selection for next year.
- Need for an annual "To Do List" of timelines and milestones for items like preparation for Young Eagles, picnic, elections, etc. was discussed. Norm will get it started.
- A \$50 donation to MS fund in Texas will be made in honor of Carl Cole.
- A proposal and offer of services by Terry Taylor to make DVD / CD copies of all non-obsolete VHS tapes in the library was discussed, and a motion was made and seconded to offer up to \$100 to Terry for expenses. Voted without objection.
- Norm will send out final dues reminders to all of last year's members who have not renewed for 2007. Will also put together updated roster for April newsletter.
- Kathie proposed the purchase of a Chapter banner offered by EAA for under \$100. A motion to approve was made, seconded and voted with no objections.
- A motion was made to provide Kathie with estimated expenses a few days prior to the Survival Seminar for purchase of meals and supplies. Seconded and voted without objection.
- Kathie provided a completed insurance application for the Seminar. Norm will Fax. (There is no additional charge for this insurance above the annual fee.)
- Lee Jewell will submit the seminar information to flyins.com as well as AOPA for posting on their web sites.
- A motion to designate the Survival Seminar as the monthly meeting was made, seconded and voted without objection. It was felt that a meeting the day following the 5-hour seminar would not be well attended. Parts of a Baby Great Lakes project have been offered to the Chapter by Don Fairbanks and George Schultz. The offer includes wings, struts, spruce, steel fittings, tool chests and air compressors. Gary and Howard will inspect and use their judgment. Space for the items is a consideration.
- Meeting adjourned at approximately 9:00 pm.

DAYLIGHT SAVING TIME BEGINS MARCH 11

Spring forward – Fall back

In our area and most of the **United States** Daylight Saving Time begins at 2:00 a.m. on the second Sunday in March and reverts to Standard time on the first Sunday in November.

To Convert from	To Zulu Time
Eastern Standard	Add 5 Hours
Eastern Daylight	Add 4 Hours
Central Standard	Add 6 Hours
Central Daylight	Add 5 Hours
Mountain Standard	Add 7 Hours
Mountain Daylight	Add 6 Hours
Pacific Standard	Add 8 Hours
Pacific Daylight	Add 7 Hours

EAA SportAir Workshops

The EAA SportAir Workshop program is returning to the Northeast with several special workshop programs. These popular courses are being held at the Frederick Municipal Airport, Frederick, Maryland, hosted at the EAA Chapter 524 Aviation Education Center.

- ELSA Repairman / Inspection Certification, March 23-25
- Van's RV Aircraft Assembly April 14-15
- Fabric Covering June 23-24
- Electrical Systems and Avionics August 18-19

Here's a summary of each course:

ELSA Repairman Inspection Certification.

Earn Your FAA Repairman / Inspection Certificate for your E-LSA Airplane. This weekend workshop, approved by the FAA, will allow you to obtain a Repairman/Inspection certificate for your airplane certificated in the Experimental Light Sport Aircraft (E-LSA) category. After successfully completing this FAA certified instruction, you may do the annual condition inspection of an airplane you own certificated in the E-LSA category.

Duration 2 1/2 days. Tuition is \$299 for EAA members.

Van's RV Aircraft Assembly.

If you are thinking about building a Van's RV aircraft, or have taken the steps to order a kit, this workshop will prepare you with the skills you need to successfully complete your project. The weekend workshop consists of a majority of "hands-on" practice. In addition, other topics will be discussed including tools required, workshop requirements, engine and propeller selection, flight-testing and more.

Duration 2 days. Tuition is \$319 for EAA members.

Fabric Covering.

This session will instruct you in the techniques of fabric covering certified or experimental aircraft. Using the Poly-Fiber Covering System, the class will cover DC-3 ailerons. All steps are demonstrated and practiced, including preparation, gluing the fabric, shrinking, rib stitching, taping and spraying. Repair procedures will also be discussed and practiced. A large portion of the class is hands-on work. Duration: 2 days. Tuition for EAA members is \$259.

Electrical Systems.

The Electrical Systems, Wiring, and Avionics course will cover the following subjects: Antenna mounting, coax cable installation, wiring of radio systems, soldering and crimping components, alternator and electrical system requirements, installation of electrical systems, etc. You will learn proper soldering techniques and have the opportunity to practice. You will complete several hands-on practice projects designed to reinforce the items discussed in the classroom portion of the course. Duration: 2 days. Tuition for EAA members is \$289.

Can't attend these sessions? Additional workshops are scheduled for Frederick and around the country. Check the Workshop Schedule page at: www.sportair.com/schedule.html

If you are interested in registering for these classes or would like more information, please call 1-800-967-5746 or go to www.sportair.com to register online or obtain additional details.

Mark Forss
EAA SportAir Workshops
Oshkosh, Wisconsin
www.sportair.com

UPCOMING EVENTS

- **April 17-23, Sun 'n Fun 2007.** Lakeland, FL.
- **Saturday, April 21: Thunder Air Show,** Louisville, KY.
- **Tuesday, April 24, 7:30pm: Wings & Things Guest Lecture Series,** Col. (ret) Gail Peck, "Constant Peg", Wright-Patterson AFB.
- **Friday and Saturday, April 27 and 28, 8am to 4pm: Lunken Airport Days.** EAA 174 General Aviation Information and PR Booth.
Fri. = Student Day, Sat. = Public Day
Volunteers Needed: Early Fri. AM booth set-up and Sat., 4 PM break-down booth. On both days, please help us spread the word about who we are, what we do, why we do it, etc.
- **Saturday, May 19, 8am to 4pm: Sporty's Open House and Cessna Sales Event,** Clermont Co. Airport, Cessna Hangars.
Volunteers Needed: Early Sat. am set-up (possibly late Fri. set-up). Join us for "hangar talk" and info. sharing with our booth visitors. This is a great day for sharing Young Eagles info.
- **Saturday, June 9, 8am to 12pm: International Young Eagles Rally Day,** Hawk Bldg, Clermont Co. Airport. Young Eagles Flights with Bake Sale and Aviation Information booth.
Volunteers Needed: Bakers and Baked goods.....This is a good fund-raiser! Also need early Sat. am set-up of booth, tables and staging area.



Next Chapter Meeting

SATURDAY, MARCH 17th, 2007, 9 AM 2:00 PM
Sign-in begins at 8:15 am

Program:

ESSENTIAL SURVIVAL SKILLS SEMINAR
Hawk Building, Clermont County Airport

>>> NOTE: This Saturday seminar REPLACES our monthly Sunday meeting !
