

Winds Aloft



EAA CHAPTER 790

P.O. BOX 1206 BARRINGTON, IL 60011

WWW.EAA790.ORG

April Meeting

A Visit To Aircraft Propeller Service

Our next Chapter Meeting will be at Aircraft Propeller Service, 290 Larkin Drive, Wheeling, at the West end of Chicago Executive Airport. The presentation will begin at 7:00 p.m. So unless you want to sit and read at the Barrington Library on the 22nd, mark your calendar for the prop shop visit! ~ Tom Solar ~

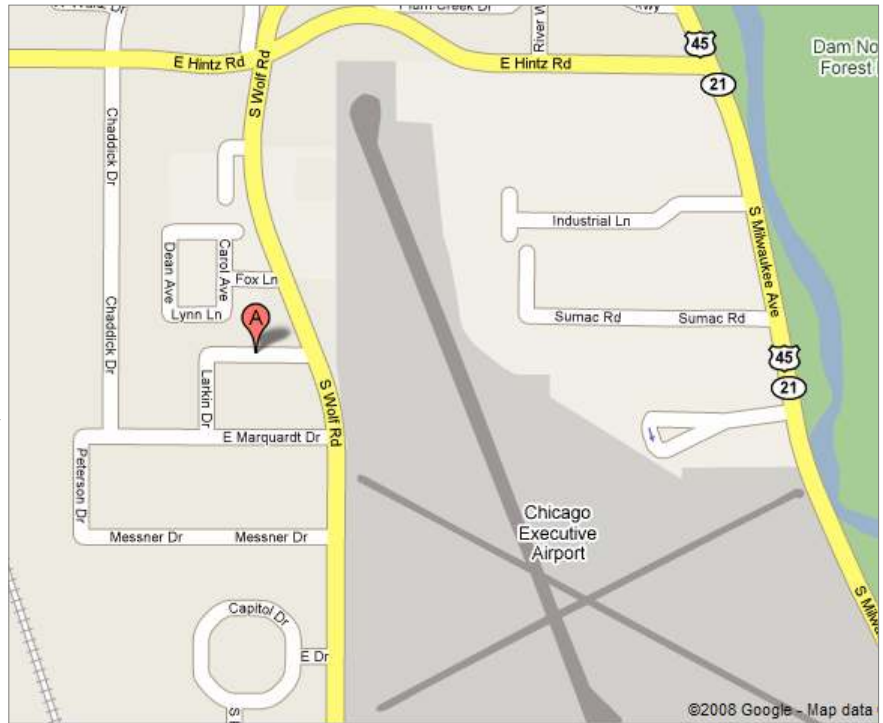


Photo: Tom Jackson

Zenith CH701 Workshop

Tom and Joyce Jackson will be hosting a visit to their Zenith CH701 project on Saturday, April 26, from 10 a.m. to 1 p.m. Begun in 1998, this project is nearing completion. Come see for yourself what a beautifully crafted aircraft this will be. The address is 7509 Shields Road in Harvard.

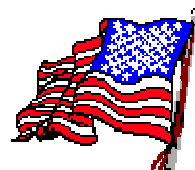
The project aircraft as it looked in mid-2006. A lot of work has been accomplished since then - could a first flight be far off?

APRIL 2008

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President's Message



The early spring winds are at their usual unpredictable, yet the mornings and evenings present the best opportunity for flying this time of year. Just got back from Florida looking over property on the Gulf Coast last week. Had to visit a couple

of airports at Inverness, Crystal River and 12 Oaks. The flying weather was beautiful with only light winds and sunny skies.

The reservation form has been submitted for the "Work" ala "Fun" weekend at Oshkosh, May 30-31st June 1st. We have a larger contingent of volunteers this year. I guess the "Fun" word got out.

Haven't heard anything concerning the AirVenture Chapter Camping issue to date. I left a message with Steve Busse last week and awaiting a call back.

Looks like we will have a Poker Run again this year. Our youngest member, Brad Delisle, has stepped up to chair this event. Nice going Brad! And thanks Ole for finding an avionics tech to assist Warren and Victor with their RV-6 installation.

Tom Jackson will be opening up his home to view his Project a Zenith CH701 on Saturday April 26th at 10 AM. Check for directions in this newsletter.

Our first Young Eagles Event is quickly approaching on May 10th. Ron Liebmann was able to obtain a laptop for the certificates and we are currently looking for a charcoal grill for cooking some hot dogs or brats after the event. This will be a great opportunity to follow-up the Young Eagle's flight with further information on "Wanna Be a Pilot". It also gives the Chapter an opportunity to earn a few extra bucks. (Don't wanna give away food to the kids or our Chapter would go broke feeding them).

Thanks go out to Clyde Ericson for his wonderful presentation on float and hull plane flying last month. Clyde brought some gorgeous photos of places he has flown to as well as being a very informative presentation.

Our next Chapter Meeting will be at Aircraft Propeller Service, 290 Larkin Drive, Wheeling, at the West end of Chicago Executive Airport. The presentation will begin at 7:00 p.m. So unless you want to sit and read at the Barrington Library on the 22nd, mark your calendar for the prop shop visit.

Until next month, have Fun and Safe Flying!

Tom

April 1st EAA Chapter 790 Board Meeting Minutes

The EAA 790 Board meeting was held at Schaumburg Airport.. The meeting began at 8:00. Attendees were Nancy Blazyk, Glen Brisson, Lon Danek, Brad Delisle, Elton Eisele, Herb Gottelt, Tom LeGates, Ron Liebmann, Mike Perkins, and Ole Sindberg.

April Meeting: The meeting will be at Aircraft Propellers' shop at Chicago Executive. We'll include a map in the April newsletter, plus a reminder with each newsletter sent.

Avionics Assistance: The gentleman that Ole Sindberg had suggested could help with the Bergquist/Evans RV-6A panel wiring is not available, and Ole will pursue others for this assistance.

Wanna Be A Pilot: After attending a session at Chicago Executive Airport, Tom Solar had written a summary to the members of this committee, and input on that was requested. Ensuing discussion focused on several points including costs, and quality of instruction. One concern was how costly for-

mal flight schools are, even university based. And even at local flight schools, without shopping around, you are likely to pay too much. The concern with instruction was that some instructors do not focus on meeting the time and proficiency requirements of the FAA and thus student time is wasted. It was also mentioned that many FBOs have 'revolving' flight instructors, subjecting students to inconsistent instruction techniques, and often wasted time.

Poker Run: We again discussed having a poker run and the need for a chairperson to get it kicked off. After some discussion, Brad Delisle volunteered to be the chair. He will get together with Nancy Blazyk to go over the documentation from the 2007 event.

Fly Ins/Outs: We discussed events that would be brought to the Chapter's attention, or organized as Chapter events. These included the Washington Island Fish Boil, Mike Perkins Havana fly-in, going to Joliet to see the drag races there, and visiting

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(Board Minutes continued from page 3)

the American Champion factory in Wisconsin. Ole Sindberg was asked by the board to organize the latter two events.

Young Eagles: Our first event will be May 10. Lon Danek will be in touch with Don Jenerick to emphasize getting firm commitments for assistance prior to the date of the event. The May 10 event will need to be discussed during our April prop shop meeting and highlighted in the newsletter. We also discussed having a cookout at the end of the event for the pilots and ground crew. Nancy Blazyk suggested acquiring a grill for the Chapter if one could be found cheaply and the board concurred. Ron Liebmann indicated he would be getting a used laptop shortly for use at the rallies.

Newsletter Editor: Brad Delisle volunteered to work on the newsletter. To start, Mike Perkins will continue to provide material, and Brad will work on formatting and distribution. Tom LeGates will work with Brad to get this going.

Workshops: Tom Jackson will host a workshop on his Zenith project on April 26, and Ole Sindberg will get details on this for the newsletter. Ole will also get a visit to John Peroutka's Cozy project set up. Ron Liebmann suggested visiting the T28 restoration as well, and Ole suggested this be a meeting event rather than a workshop.

Work Weekend: This will be May 31, June 1-2. Bud Herod is our coordinator.

Budget: Lon Danek gave a brief update on the Chapter treasury. We are in good shape. He also mentioned that our current source for nametags had gone out of business, and got suggestions for other sources.

Banquet Speaker: Elton Eisele suggested the first woman to fly around the world as speaker at our 2009 banquet, and was requested to pursue.

The meeting was adjourned at 9:55 p.m.

Submitted, Tom LeGates, Secretary



Safety Corner

Your Get-Out-of-Jail Card

by Mike Perkins



Some years ago I belonged to a flying club based at Chicago's Midway Airport. An instructor there giving me a BFR ask that I simulate an engine-out landing down to 50 feet over an

open grazing field. As we know, the FARs state a minimum altitude of 500 feet over uninhabited, open spaces. I reminded him the FARs didn't allow 50 feet. He insisted. The result was a "large" discussion right then and there. By my choice, he and I never flew again.

A few years later while learning taildraggers, my instructor gave me an engine-out and then sat there like granite. I ask him how low he wanted me to go. There wasn't a sound from the back seat. So at 550 feet AGL, I shoved the throttle forward and we were on our way back up. As we climbed, without emotion he said, "Good. You didn't break the FARs."

Experience over time has shown me that some people feel it's ok to violate the FARs to "better simulate real conditions." But except for true emergencies, the FARs give no leeway whatsoever in that regard.

Do you know about NASA's ASRS program? If you do something against the regulations but there's no damage and no one injured, filling out an ASRS gives you immunity from FAA certificate action against you. I call it the NASA "get-out-of-jail" form. File it within 10 days of the incident. See <http://asrs.arc.nasa.gov/> to download the form and for additional information.

If you violate some airspace accidentally or are involved with a near-miss and you've sent in an ASRS form, when the FAA comes to talk, just wave the certificate at them. As long as there were no injuries and no damage, the ASRS form is your immunity. If the tower said they want a talk with you, afterwards it's probably a good time to pull out a NASA form and send it in. Also, if your ramp check isn't perfect, it also might be a good time. And there's also the EAA advisory council for some legal advice - while doing very little talking to the FAA.

But also, keep in mind that nothing prevents a district attorney from filing criminal charges against a pilot. Likewise for a private person who might file a

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Recognizing Our Members

**Those who have joined, or rejoined,
the Chapter in the last several months:**

George Haupt

Blown in From the Winds Aloft

Hello to all - I thought you may want to know about two **Gobosh Light Sport Aircraft** that will be at **The Landings on April 20th**. I was just out at the airport and was encouraged to get the word out to my aviation friends. This airplane has a Rotax 912, burns 3.8 gph and max cruise is 116 KTAS. There will be a model G700 and G800. The time will be 1100-1400. Happy Tailwinds. ~ Nancy Blazyk ~

Fuel Cell Aircraft Flies - - Boeing has flown a modified GA aircraft powered by a hydrogen fuel-cell and an electric motor. Take-off was accomplished with rechargeable batteries and the fuel cell, but once at altitude, the batteries were switched off and cruise was done on fuel-cell-only power. The only exhaust was water and heat. See the video of one of their test flights, conducted in Madrid, at the following URL: <http://www.youtube.com/watch?v=XzeCQblyHic>



Virtual U-2 Tour - - This is really cool four-minute cockpit tour of an updated U-2 by an active U-2 pilot, visit: <http://www.youtube.com/watch?v=XBK0CP509UY>



"I like to hand-fly the plane, but above 50 thousand feet it's really squirrely and it's best flown just with the autopilot." It's called a Dragon Lady because sometimes it's a dance with a lady, and other times it's a big fight with a dragon. . . . You can never get too comfortable with it or it will hurt you."

Boeing's First Woman Production Test Pilot - - *EAA Timeless Voices*: Suzanna Darcy-Hennemann
Suzanna joined Boeing in 1974 as an aeronautical engineer. Seven years later she became a 757/767-ground school instructor. In 1985 she became Boeing's first woman Production Test Pilot. Today, Suzanna is the Chief Project Pilot in Boeing's Engineer-



ing Flight Test department working on the new 777-200LR Worldliner. A participant in EAA's Women Soar program, Suzanna's story has inspired numerous young women to learn how to fly. Find out how she got the nickname of Mam-Sir for about six months. Here's the fabulous video of her story:

<http://www.eaa.org/video/timelessvoices.html?videoId=1425899806>



(Safety Corner continued from page 4)

civil lawsuit for any action that harmed someone or something.

Just a few weeks ago, a trial ended involving a Wisconsin pilot who was hopping biplane rides some years ago, flying down a river at 50 feet with a young lady aboard. He snagged power lines across the river. The airplane crashed upside-down. His passenger was killed.

The pilot was found guilty of vehicular manslaughter. Until this case, this particular charge had been reserved for ground motor vehicles. This marked the very first time it had been applied in an aircraft accident. We might expect more of these kinds of charges now.

The sentence was remarkably light, I think - just a short jail sentence and some community service.

Point is—

- A) When thinking about flying below 500 feet, don't. To go lower is to flirt with towers, wires, and common sense.
- B) Carry a NASA ASRS form or two in your flight bag and know when and how to use it.

As a *good* flight instructor we know sometimes says, "Never do anything that could get you onto a talk show."



Letters

Not an article, but a letter to the editor saying what a great newsletter you have and a whole chapter full of good looking people! As I now see you only at Oshkosh it is a pleasure to see you looking like red carpet material. It is a pleasure to see you in your camping gear, too, of course, and we will soon. ~ Anna and John Osborn ~ (*commenting on the Banquet photos in last month's newsletter - ed.*)



Young Eagle Rallies Resume

Feeling cooped up after a long winter? Tired of the cold? Well, get that warm, fuzzy feeling and come on out to help out with our Rallies this year. The first will be held on May 10, beginning at 9 a.m. at Lake In The Hills Airport. Don Jenerick is our flight leader this year, and he'd like to know of your interest in helping out, so come sign up at the April 22 meeting at Propeller Service, or give Don a call. Both pilots and ground crew are needed for the event, and we expect to have a cookout for all our helpers immediately following.

It'll put a smile on your face too!!



File Photo, 10/07 Rally

Contact [Don Jenerick](#) for information or suggestions regarding Young Eagle Rallies. **Phone:** (847) 526-6187

Email: d.j.jenerick@juno.com

DIRECTIONS, ETC

Regular Chapter meetings are held on the fourth Tuesday evening of each month (except July) at the **Barrington Public Library**. Meetings begin at 6:30 with a social hour. The Library is located on Highway 14 between Main St/Lake Cook Rd., and Highway 59 (Hough St) in Barrington, Illinois.



Flight Reviews

BFR Special: Ole Sindberg is offering a Biennial Flight Review for any Chapter 790 member for \$50.00. Also available are flight instruction in single and multi-engine aircraft, helicopters, as well as high performance and complex airplane checkouts. Phone: (847) 639-5408.

Email: Oleeva@sbcglobal.net

FAA Wings Program



Abbie Friddell, Master CFI, CFII is offering an EAA Chapter 790 special discount. 3 hours Wings Program Instruction for \$75.

Phone: (815) 547-9574

Email: abbiennair@sbcglobal.net

Tail-Wheel Endorsement



Bob O'Quinn, CFI, is offering tail-wheel checkout and endorsement in a Piper J-3 Cub, Cessna 140 or your personal aircraft. For more information, call (847) 358-7554 or e-mail roquinn@TurfGrassSod.org.

Buy, Sell or Trade

Classified ads may be submitted by any Chapter member free of charge. They will run for about 3 months unless canceled or renewed. Non-Chapter members and sponsors may purchase a business card size ad for \$100 per year. Ads for shorter periods are \$10 per month

For Sale: 1/5 share in 1967 Cherokee 180. Hangared at The Landings, this aircraft has been meticulously maintained. 3350 TTAf, 390 prop & engine which is factory remanufactured. Full IFR panel includes dual nav/com, GS, BK89B IFR cert. GPS. S-TEC A/P w/alt, audio w/4 place intercom. Asking \$12K, for details **contact Paula Pluth, 847-477-0339**



For Sale: 1988 Fiero GT, one of the last 1988s made, original Med Red metallic. 27816 miles. All available factory options, (only two built with all options). Original T-top, Leather seats, Floor mats, Rear defroster, Wing spoiler, Auto trans., AM-FM w/ tape, equal and sub-woofer, Gold wheels, A/C, Cruise, PDL, PW, PM, Tilt wheel, tinted windows, Maintenance manual, Fiero decal on top of windshield. All original except bigger and better brakes, (a V8 Archie mod - \$1750), Winner of 2006 Fierorama for unmodified cars, Never seen winter. Car is particularly clean and well maintained, pretty much like new. Of course no rust. Everything works incl. A/C. \$10,000. Hangared at Lake in the Hills airport IL. **Call Ole Sindberg at 847-639-5408 or oleeva@sbcglobal.net** (Editor's note: This car is spotless inside and out.)



For Sale: Shoulder harness and lap belt for pilot and copilot. Blue, good condition. From C-182E. \$110. **Call Barbara Rapchak (815) 356-1767.**

For Sale: C-182 Pilot Seat. Very good condition. Blue tweed fabric and vinyl, professionally cleaned. From C-182E. \$500. **Call Barbara Rapchak (815) 356-1767.**

For Rent: At Poplar Grove airport, an insulated newer T hangar. Heat & electric available. Rent is \$220 monthly. By owner, who has built another hangar attached to the home. **Call 815 979 8123 or 815 544 1751.**

For Sale: 1995 Subaru boxer, 4 cylinder, liquid cooled engine. Taken from car with 35K miles. Would need overhaul for airplane use. Engine located in Elgin at Ball St. & Ludeka Pl. Available for \$500 OBO. **Contact Mark Elliott @ 847 628-3922 days, 847 742-2857 evenings.**

For Sale: RV-4 empennage kit purchased May '04 & untouched except for assembling the horizontal stabilizer spar & ribs. All of the skins are untouched & are still wrapped in blue protective covering. Price if purchased from Van's is \$1,200 plus freight. Asking \$600 FOB Cary, IL. A very nicely constructed jig is included if you pick it up in Cary. **Contact [Elaine Knoedler@sbcglobal.net](mailto:Elaine.Knoedler@sbcglobal.net)**

For Sale: Lancair project, pressurized option, horizontal stab completed, wings 70% completed, fowler flaps, speed brakes, wing tip extensions for high altitude, plus many other parts & extras. Superior workmanship throughout. **Contact Marv Jensen, (817) 573-9011 or email: kmlancair4@aol.com.**



Calendar of Events

2008

April 22 (Tue)..... Members Meeting, Aircraft Propeller Service, Wheeling

April 26 (Sat)..... Workshop visit, Tom Jackson Zenith CH701.

*May 6 (Tue)..... Board Meeting, location TBA, 7:30 p.m.

May 10 (Sat)..... Young Eagles Rally, Lake In The Hills, 9:00 a.m.

*May 31 - June 1 (Sat/Sun) Chapter's Annual Oshkosh work weekend.

June 14 (Sat)..... Young Eagles Rally, Lake In The Hills, 9:00 a.m.

July 28 - August 3..... AirVenture 2008.

August 30 (Sat)..... Young Eagles Rally, Lake In The Hills, 9:00 a.m.

September 27 (Sat)..... Young Eagles Rally, Lake In The Hills, 9:00 a.m.

October 18 (Sat)..... Young Eagles Rally, Lake In The Hills, 9:00 a.m.

* Event added/revised this month

Pre-meeting Checklist

- ✓ Name Tags
- ✓ Article(s) For The Newsletter
- ✓ Program And Outing Ideas

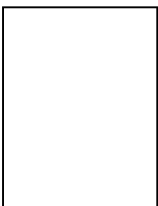
The Newsletter is always looking for interesting articles and pictures by our chapter members. If you have written anything or would like to write something or have pictures that you believe would be of interest to the chapter members, please submit what you have. The newsletter staff prefer that you e-mail your articles to michael.perkins@rauland.com or trlegates@comcast.net. We prefer text written in Microsoft Word, however, you may submit the material any way that is easiest for YOU! We also accept hand-written copy, floppy disks (IBM format), Zip disks (IBM format), and CD's. Bring your article to the meeting or mail it to Mike Perkins at 17787 Sherwood Forest Rd, Havana, IL 62644.

NEXT
CHAPTER
MEETING

Our next meeting will be held on Tuesday, April 22 at Aircraft Propeller Service, 290 Larkin Drive, Wheeling. The presentation will begin at 7 p.m. We hope to see you all there.



TO:



The Leader In Recreational Aviation

