

Winds Aloft



EAA CHAPTER 790

P.O. BOX 1206 BARRINGTON, IL 60011

WWW.EAA790.ORG



Annual Banquet Just Ahead

Allan Englehardt is Chapter 790's Annual Banquet guest speaker slated for Saturday evening, February 23 at the Crystal Lake Country Club. Allan is retired from United Airlines as a senior international captain flying triple-sevens. He was Flight Instructor of the Year in 1976, and an FAA designated pilot examiner for 15 years, with some 1,200 flight tests given, of which 400 were in multiengine airplanes. He is also an active CFI, a Designated Pilot Examiner, and has written numerous articles on flight safety. Two articles, written for AOPA, are [The Multi-Engine Dilemma](#) and [Deer in the Headlights](#), excellent safety reading for pilots and CFIs. Just last month, Alan was appointed chairman of Chicagoland Executive Airport (Palwaukee) for four years, the same location he learned to fly years ago. He has also given scores of talks at places like AirVenture ("What's It Like to Take Aerobatic Instruction?" and "Getting Started in Aerobatics").

Those who attended last year's banquet will remember the excellent food at the country club, the terrific service, and the snowfall view out the dining room window. Social time will begin at 6, dinner at 7:15. Your reservations are required by February 15. Dinner pricing is the same as last year, please see the coupon on page 7 for details. Bring your reservation to the January meeting or mail to the address on the coupon.



Rebirth of a 1941 Taylorcraft

by Ron Liebmann
EAA Member 18367
Technical Counselor and Flight Advisor

The rebuild of our Taylorcraft was the brainchild of EAA Chapter 790's own Ken Kresmery. One day a few years ago, Ken asked me what I thought of the idea of getting a project plane and putting on a class on how to do a rebuild. This learning experience would be open to anyone, especially the retired folks, who wanted to learn the in's and out's of how to do the job correctly. Ken financed the project and also gave us a great shop in which to do the job.

Chapter 790 member Bud Herod had just the right project for us to tackle - his old 1941 T-Craft that had been sitting in his garage for about ten years, just waiting for the moment to be reborn. We seized that moment in April of 2004 and soon afterwards began the class.

Cleaning and inventorying parts took us into July when we put the fuselage on a rotisserie and sandblasted the tubing in preparation for a coating of zinc chromate epoxy. I am not an A&P mechanic, but I have experience from building and helping others build their experimental airplane projects. I also worked for (Continued on page 4)



(Photo: Ron Liebmann)

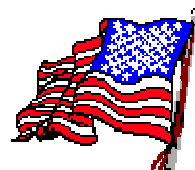
Ron with N790KK in near flight ready condition, 8/19/2007

JANUARY 2008

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President's Message



Hope everyone had a Safe and Happy Holidays.

The Christmas Meeting was a nice respite for me and an opportunity to just visit with fellow Chapter members and enthusiasts, the General Meeting just doesn't leave enough

time for the one on one visitations.

The 790 Annual Banquet has been arranged for February 23rd. Allan Englehardt will be our featured Banquet Speaker. The quality of the food and service can't be beat and you would be hard pressed beating their prices. All that is needed is your attendance. Send in your check as soon as possible and no later than February 15th. The Crystal Lake Country Club will need a count on how many and what food selec-

tion is requested at that time. See details on food selection and pricing in this newsletter. Reservations at the door will not be accepted.

Just another reminder, making a plug for the 1414 Chapter, the second Annual Hangar Dance is scheduled for January 26th in Ken's hangars MG4-5 at Poplar Grove. It's a lot of fun. If you haven't attended one before, come join the gang. (You don't have to know how to dance in order to enjoy yourself). The first one I attended was hosted by the Aurora Chapter 579 years ago. They are a lot of fun, especially for those who served in the military seeing who can and can't fit into their old uniforms.

On a sad note, Nancy Blazyk's father passed away last month. All of our prayers go out to her and her family.

Have Safe and Fun Flying these winter months. Keep the frost off your wings and warmth in your heart!

Tom

January 8th EAA Chapter 790 Board Meeting Minutes

The EAA 790 Board meeting was held at Nick's Pizza in Crystal Lake. The meeting began at 7:45. Attendees were Nancy Blazyk, Glen Brisson, Lon Danek, Tom LeGates, Bob O'Quinn, Mike Perkins, Jim Pratt, Ole Sindberg, and Tom Solar.

Budget Review: Lon Danek reviewed budget results for 2007, and a proposed budget for 2008. After considerable discussion the budget proposal was passed with only minor revisions. Highlights included –

dues level: Various changes to our current dues were suggested, from modest increases to more progressive amounts. It was decided that discussion of what the Chapter might do with additional revenues be postponed to the February meeting. Also, a motion was made and passed to increase dues for U.S. mail recipients to \$30, beginning 7/1.

meeting room expenses: Lon pointed out that we are charged extra for each 15 minute increment past 9 p.m., and that we have been incurring more of these charges of late. Several ideas for addressing this were discussed, and it was decided that the time at which we would vacate the room would be communicated to the members at the beginning of each meeting, and enforced.

chapter insurance: We had considerable discussion about the proper amount of insurance to purchase from EAA to cover our events (beyond the \$1mil. Young Eagles coverage). The consensus was to return our coverage to the \$1mil. level for 2008.

poker run: Lon asked if we would do this activity again this year, and it was decided to postpone discussion of this until the February meeting.

January Meeting Speaker: Bob O'Quinn discussed the meeting format. This presentation will count towards WINGS and is open to the public, so any major Chapter business will be handled at the end of the session, time permitting. Bob asked that Tom S. open the meeting with a brief intro and welcome from the Chapter, and then allow Rob Strickland to introduce Bob and Elroy Hilbert. Based on registrations to-date, Lon Danek will contact the Library to expand our seating to 90 for this session. Mike Perkins will bring handouts describing the Chapter and Tom LeGates will bring extra newsletters, to use as promotional material. Hopefully we will garner some new members.

Annual Banquet: Registration for the banquet was discussed. Numbers remain low, and it was suggested that the January newsletter highlight the banquet and our speaker, Allan Englehardt. We

(Continued on page 6)

(Rebirth of a 1941 Taylorcraft continued from page 1)

Mr. Bill Rose helping to rebuild some of his wonderful Ryan, Fairchild and other antique planes. Through the ten years I worked there I was mentored by IA (Inspector Authorization) mechanic by the name of Andy Spak. Andy helped me refine my skills and turned me into a detail nut. Just ask any of the volunteers and no doubt they'd roll their eyes at the question. I was the only one out of the original thirteen participants with any aircraft rebuild experience, so therefore it was only natural that I became the teacher. As work progressed our IA would stop by and approve us to continue moving ahead.

We took the summer months off so we could enjoy the warm flying weather, do AirVenture and also keep up with those chores around the house.

When the fuselage was complete & ready for covering, we made a wing jig and began that stage of the project. A thorough cleaning and inspection of all wing ribs, spars and attach fittings was made. All metal parts were cleaned and repainted and all hardware was replaced with new AN stock aircraft hardware. When the wings were ready to cover, we put them aside and did the landing gear, rudder, elevators and stabilizers.

For fabric covering, we used the Superflite System from start to finish. Final paint was done in Superflite's Polyurethane, which gave us that great gloss finish.

When it came time to choose a paint scheme I passed out profile drawings to the remaining guys to see what they would come up with, but it was my first drawing that was chosen. With that, I picked the colors of Daytona White and Metallic Burgundy for the exterior paint. For the interior, I picked matching fabric. The instrument panel was painted by a custom car dashboard painter. It was done in Rosewood which goes great with the burgundy & cream. We had the instruments rebuilt by Rudy's Aircraft Instruments. At my request Rudy reversed the paint on the instrument faces, making them cream with black numbers. He did a great job on the instruments for us.

We had the engine completely rebuilt and bought a new original type wood Sensenich 72" x 44" Prop.

During the three and a half years that this project took, most of the original thirteen guys & gals found other projects that needed their attention and new volunteers joined along the way. Following is a list of the group: Tom Solar, Nancy Blazyk, Carl Geiger, Don Jenerick, Bob Koif, A&P Ron Palascak, Rob Strickland, Al Short, Dan Pluth, Bob Gerhold, Bud Herod, Sten & Kirsten Johnsen, Elton Eisele, Dean Kornwald,

Bryant Gruenwald, A&P Mike Festa, Jim Cooper, Jim Bertoglio, Lon Danek and myself, Ron Liebmann. The last three persons on the list were the three who stuck with the project through to the end.

We owe much to a great friend and Taylorcraft expert Don Claude, without whose help and guidance the T-Craft would not be flying today nor have the benefit of his expert experience and craftsmanship. Two other great friends of our project and all EAA'ers are Buck Hilbert and Dip Davis, who we also thank for their valued expertise throughout our rebuild.

The plane is now flying with the new N790KK registration in honor of the volunteers from Barrington, Illinois EAA Chapter 790 and the benevolence of Ken Kresmery.



N790KK's first flight (pilot & photographer unknown)



Blown in From the Winds Aloft

Chapter Outings for 2008

A Day at the Joliet Drag Races – Watch 5,500 hp NHRA Top Fuel dragsters and Funny Cars, walk the pits as they rebuild and test engines (New Lenox-Howell Airport minutes away). Date to be announced.

Third Annual Havana Fly-In – A down-home, old-fashioned fly-in with sod, food, Young Eagles, and quietude. June 21

Prop Shop – Date and location to be announced.

Engine Shop, Poplar Grove – Date to be announced.

Dues

Dues, dues, **dues** !! Remember that it's time to pay **chapter dues**. Regular dues are \$25. Please see Tom LeGates at the meeting, pay by cash or check. Or mail a check to EAA Chapter 790, P.O. Box 1206, Barrington, IL 60010.

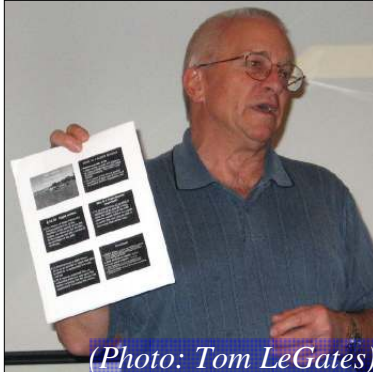


Meetings

January Meeting - What Every Pilot Should Know

Our January meeting has scheduled a fast-paced, informative presentation developed to bring pilots up to date on air space and FAR Part 61 and 91. CFI Elroy Hilbert will define and explain what a (biannual) Flight Review is all about and what is expected. He'll also discuss the various classes of air-space, including pilot and equipment requirements. CFI Bob O'Quinn will review sectional map interpretations and the FAR 61 and 91 requirements.

Any Flight Instructors who plan to attend the meeting are invited to bring their business cards and handouts with a description of what they require for the flight portions of their Flight Reviews.



(Photo: Tom LeGates)

This presentation meets the ground instruction requirements of the FAA Flight Review and the Wings requirement for ground school and can be logged as such. Although the presentation is not officially an FAA sanctioned event, it is comprehensive and will cover the information required for the ground school portion of a general Flight Review.

Attendees are asked to bring your logbooks. After the presentation, Hilbert and O'Quinn will endorse attendees' logbooks for having completed the Flight Review's ground school requirement. The flight requirements of the Flight Review may be scheduled with Hilbert, O'Quinn, or any other CFI present who feels the presentation meets their requirements.

Be sure to pass along this information to other pilots and invite them to be there.

Bob O'Quinn is a very active member of our Chapter 790. We look forward to his participation in this presentation for our benefit, as we also do with Elroy Hilbert. Many thanks in advance.



Worthy Websites

How much for Fuel? Picking out an enroute fueling location by the time-honored method of tossing a dart into a sectional near your course-line can cost you money. Here's a trip-planning link for fuel prices where all you do is enter an airport identifier or a zip-code: <http://www.airnav.com/fuel/local.html>

Paul Tibbets Interview: "He said the only thing we can tell you about it is, it's going to explode with the force of 20,000 tons of TNT. Bring your clothing, your B4 bag, because you're not coming back."



Read the full interview by Studs Terkel at this link: [Paul Tibbets Interview](#)

IT'S RENEWAL TIME AGAIN!

The new year is upon us! If you have not yet paid your dues its time to do so. **After the March issue, only paid-up members will continue to receive the newsletter.** So fill out the renewal form on the back right away, and don't miss out on any of the Chapter fun in **2008!**

Dues are staying the same as 2007:

\$25.00/year: single/family membership

\$25.00/year: out of state (U.S. mail)

\$10.00/year: out of state (Email)

\$10.00/year: for students

As in previous years, we will provide **FREE** official 2008 EAA calendars for those who renew early. The plane photos are outstanding as usual. The first 40 regular membership renewals at a membership meeting will receive the calendars. Also, if you don't have a name tag, it can be ordered at the same time. The cost is \$5 per tag. You may, of course, renew at any time via U.S. mail. (Sorry no calendars for student or out-of-state renewals either.)

Whether renewing in person at a meeting or via U.S. mail, please include the form on page 10. Filled out completely, it allows us to keep our Chapter records up-to-date and expedite delivery of your Newsletter each month.

THANKS

(Board Meeting Minutes continued from page 3)

may also need to implement a call list to make sure all members are aware, and have an opportunity to sign up. Cut-off date for signing up will be February 15.

Membership Renewal: Lon Danek indicated that new and renewal membership stands at 55, which is well below the number we would like for this year. Tom LeGates suggested that cutoff for renewal remain the end of March, as in prior years. Members not renewed by then will no longer receive the newsletter. We discussed using call lists again this year, as they have been very effective in the past. This would most likely occur in late February.

Workshop Visits & Other Outings: Ole Sindberg briefly discussed some options. He would like to arrange a visit to a propeller repair facility. He also suggested the Joliet drag races, around mid-summer. A re-visit to the Morrow/Kinyon /Skalany Cessna 170 restoration was also proposed.

The meeting was adjourned at 9:30 p.m.

Submitted, Tom LeGates, Secretary



Recognizing Our Members

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

Brad Delisle

Ken Fletcher

Don Johnston

Dale Medendorp

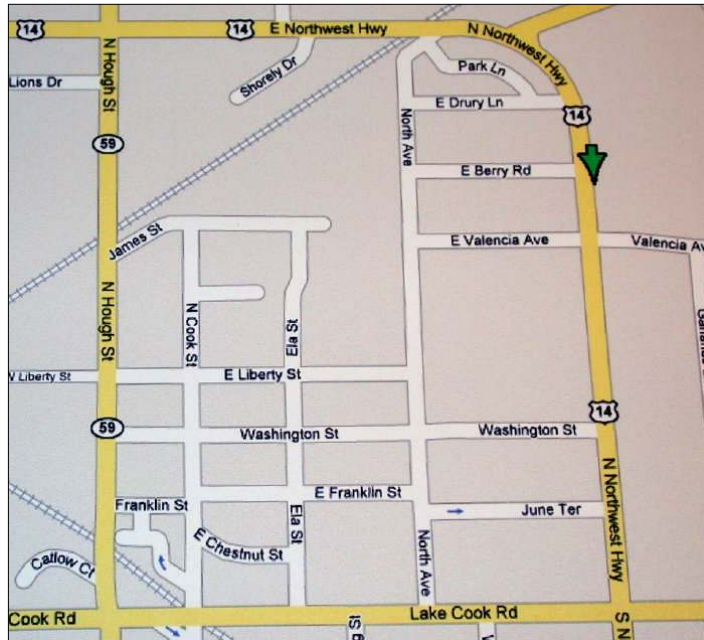
Joseph Nemech

James Wertz

(Please let the editors know of any interesting recent activities! These might include solo's, new ratings, aircraft purchases, first flights of homebuilt aircraft, or any other accomplishments you would like to let the Chapter know about. Thanks! Eds)

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.

Calendar of Events

2008

January 22 (Tue) Members Meeting, Barrington Library, 7:00 p.m.

*February 5 (Tue) Board Meeting, location to be announced, 7:30 p.m.

February 23 (Sat) Annual Banquet, Crystal Lake Country Club @ 6:00, speaker Allan Englehardt

*February 26 (Tue) Members Meeting, Barrington Library, 7:00 p.m.

*March 4 (Tue) Board Meeting, location to be announced, 7:30 p.m.

*March 25 (Tue) Members Meeting, Barrington Library, 7:00 p.m.

* Event added this month

Contact [Don Jenerick](#) for information or suggestions regarding Young Eagle Rallies. **Phone: (847) 526-6187**
Email: d.j.jenerick@juno.com

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: Shoulder harness and lap belt for pilot and co-pilot. 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.**



EAA Chapter 790 Annual Banquet Reservation

Saturday February 23, 2008 at the Crystal Lake Country Club, Allan Englehardt Guest Speaker

Name: _____

Amount Enclosed: \$ _____

Spouse/Guest: _____

(Make checks payable to "EAA Chapter 790")

Send To: Lon Danek
 C/O EAA Chapter 790
 PO Box 1206
 Barrington IL 60010

Menu Choices:

Member	Guest	
_____	_____	Prime Rib of Beef (\$32)
_____	_____	Bistro Chicken (\$29)
_____	_____	Pan Roasted Salmon (\$29)

Or: Bring to the January meeting

