

Winds Aloft



EAA CHAPTER 790

P.O. BOX 1206 BARRINGTON, IL 60011

WWW.EAA790.ORG

Cessna 170 Workshop Visit

Fellow 790 members and aviators:

Responding to the question, "What was that apple thing?" That was a breakfast treat my Swedish grandmother would bake for us which she called "Apple Kuken." Easy to make and much tastier when fresh out of the oven. Herb says *kuken ist German* and I think he is right, only the spelling is probably *kuchen*. *Kuken* is how my sister spelled it in her family cookbook.

From the mechanical and social perspective, the workshop was a great success. Some great suggestions offered, by too many to name (for fear of missing someone). Two 170 pilot/owners stopped in after most everyone had gone and we got to talking about a flying and camping trip to Alaska. A fellow member and machinist offered info on websites for converting the small mill I have at the hangar to CNC (Computer Numeric Control). Suggestions were traded on how to easily remove rivets (there *is* no easy method) and how to strip paint safely (beware of strippers containing chemicals which attack aluminum). T-28 stories flew about once it became known that those were, in fact, not parts of the Morrow/Kinyon/Skalany Cessna 170, but from the T-28 owned by Tom Butts and Rose May.



Photo: Tom LeGates

Before The Crowd



Photo: Tom Solar

John's Slide Show Is Set

The slide show, which John spent hours preparing was awesome! When the plane is finished we should have a full length movie to show to any skeptical FAA official as to the airworthiness of N9559A.

As a post workshop up-date, the latest information on the work being performed on the wings and tail at the shop in Alabama is as follows:

- The right wing, aileron and flap, rudder, elevator, horizontal and vertical stabilizer are complete.
- The left wing is under de-construction.

Work on the fuselage will continue as time and parts are available. Our estimated completion is on schedule for Tuesday.

Many thanks to all who came out and especially to Mary Anne at LITH Air- (Continued on page 4)

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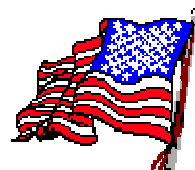
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President's Message



I wish to thank Paul Poberesny again for his kind words and thoughts. It is a pleasure to know the founder of EAA is reading our newsletters. See Paul's letter to our chapter in this issue.

The Taylorcraft many of our 790 members have been working on the past several years has a new identity, N790KK. Thanks Ken for naming your baby after the 790 team. Also Ron Liebmann is putting together the official construction log of 790KK. All members who have participated in restoring the young lady have their names in her log.

As a reminder to those who have as yet to send a letter to the FAA on behalf of Jim Liss, this is your reminder. See Jim Rapier's sample letter and customize in order to express your view. Jim's A&P was pulled along with everyone who took the Oral and Practical test at a certificated Florida school, which the FAA had found unexplained improprieties. Jim took his written and schooling in Rockford and the FAA is requiring him to retake that school as well as the written test, the Orals and the Practicals'. The FAA is improperly penal-

izing Jim for another's error. He informed the FAA he is willing to take the Orals and Practicals' again but the written and schooling at Rockford was not found to be in any violations. Sounds like Hoover again?

The Poker Run committee is running full steam cranking up the 790 first Poker run. Jeff Wilson will be placing a PayPal link on the web site, in order for simple payment of Poker Run registration, annual Dues Renewal and orders for 790 clothing. If you haven't visited the 790 website in a while, take a peek at the new look. Future updates will be edited and entered by Jeff, Mike Perkins and Tom LeGates. Both Tom and Mike have agreed to pay for the web-publishing software for up-to-the-minute additions. Thanks Tom and Mike for your contribution to 790's success.

One final note: the Google messenger board "Fly790" has now been activated, a little project that Jeff Dingbaum started. You can read his article elsewhere in this issue. This message board is intended as a timely means for chapter members to communicate between themselves about upcoming fly outs and available seating. Since weather is always a consideration, having a process whereby one can instantly access member's comings and goings is real handy. Thanks much to Jeff Dingbaum for initiating this tool.

Happy and safe flying,

Tom

April 3rd EAA Chapter 790 Board Meeting Minutes

The meeting was called to order by Tom Solar at 8:10 p.m. Also attending were Glen Brisson, Herb Gottelt, Tom LeGates, Ron Liebmann, Mike Perkins, Jim Pratt, Ole Sindberg, John Vlastic and Jeff Wilson.

1. Chapter Website – Jeff Wilson has completely reformatted the Chapter's website, and it looks great. Jeff indicated that he was interested in setting up payment ability on the site using PayPal. This will allow payments for membership, Chapter shirts, etc. to go directly to the Chapter bank account. The board approved this approach. Jeff will be adding a selection of Chapter embroidered shirts to the site shortly. He also indicated that he would try to schedule time with Tom LeGates and Mike Perkins in the next several weeks to discuss managing updates on the site. The editing software of choice is WebEasy 6, which Tom and Mike will purchase at no cost to the Chapter.

2. Fly790 Site – Jeff Dingbaum has set up a Google group for use by Chapter members. Items of interest

can be posted there, and all members subscribing to the group will be notified. It is hoped this will be a good communication tool between Chapter members, and allow pilots to share rides with some of our non-flying members. Jeff Wilson will look into linking this group site to our website as well.

3. Member Directory – Tom LeGates reviewed the quotes he received from Crystal Lake Minuteman Press. These were received favorably by the board. Since printing the directory cover in color would add between \$0.50 and \$1.00 to the cost of each, the board decided the cover should be printed in black. The quantity to be printed will be determined by early May membership figures. The board approved a motion to have the directory available by the May membership meeting (5/22). Tom LeGates was requested to provide a list of non-renewing members, so they could be called concerning ongoing membership.

4. Engraving – Tom Solar indicated that Rob Skalany

(Continued on page 4)

(Cessna 170 Workshop Visit continued from page 1)

port, Mike Carzoli, hanger P-64 owner, who graciously allowed this workshop, and Lynn Hadler, A&P, IA, of Motive Services who has fretted and sweated as much as we have in working through the many challenges we have faced.

~ David, John, and Robert ~

Tom Solar adds, "This event was really well attended - nineteen people showed for it. Robert, David, and John had a really nice setup."



Photo: Tom Solar

And The Crowds Came

Next Workshop Visit

Jim Liss' shop, 5309 Briarwood Rd. Crystal Lake (or Woodstock), IL 60013. (The address is much closer to Crystal Lake than to Woodstock, but to get MapQuest to work for this address, you have to input Woodstock)

Jim is the 790 member who has trouble getting his A&P certificate reinstated as the presentation made at our last 790 meeting made quite clear. Jim builds and maintains a number of RotorWay helicopters and this workshop visit would be an excellent opportunity to learn more about light helicopters.

Time: Saturday April 28th 10 AM.

To find your way to Jim's place, put yourself at the intersection of NW Highway (route 14) and 176. Go west on 176 app. 1.4 miles to Briarwood Rd. Make a right turn, then proceed Northwest about a quarter mile to Jim's place, which is on the left side immediately after the road turns North. Look for a driveway leading to a large shop with a one story home to the right of the shop.

~ Ole Sindberg ~

(Chapter Board Minutes continued from page 3)

will be engraving the speaker gift pistons shortly, and will also engrave the trophies he is making for the poker run.

5. Poker Run – Tom LeGates presented the Committee's planning document to the board. Jeff Wilson agreed to add registration information to the chapter website. There was additional discussion on how costs for the event should be handled. The decision was that it should be a "for profit" event, including the concurrent Chapter picnic. A motion was made and passed that each attendee (other than volunteer workers) would be charged \$5 for food. A motion was also made and passed to provide \$100 to the Committee for miscellaneous expenses. The board was impressed by and appreciative of the committee's efforts to date.

6. Meeting speakers – Dave Burdine will be our speaker at our April meeting. Bill Starke (author of Vampire Squadron) will speak in May. Jim Pratt is still pursuing Scott Beare (formerly with the Blue Angels) as a speaker, perhaps for June.

7. Builders workshop visits – Possible visits to Jim Liss' shop in Crystal Lake, and Anson Mount's at the Waukegan airport were mentioned. Ole Sindberg will pursue.

8. State Paperwork – Tom LeGates indicated that he had filed the Chapter's Not For Profit Annual Report.

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

Respectfully submitted,
Tom LeGates, Secretary



Overheard

In a 727 on a scheduled service run into Orlando descending below 15,000 feet, during one three-minute span the aircraft received five "vector for traffic" calls from Approach Control. Upon receiving the sixth vector, the captain asked, "Are we the only ones up here with ailerons today?"

- Courtesy AvWeb

Blown in From the Winds Aloft

Tom Solar writes, "Ken Kresmery is having his annual corn boil on **August 26th**, so mark your calendar."

Airshow pilot **Dave Burdine** will be our April 24th speaker. Dave will talk about his days flying the **F-14** for the Navy. Plus he'll also give us a PowerPoint presentation about his **MIG-17**, its restoration, and the **airshow** routine he puts on with it. Watch the newsletter for an update on this. In the meantime, see www.squadron17.com for additional information about Dave Burdine and his MIG-17. Thanks to Ole for setting this up.

790 - Sponsored Poker Run - Despite the lingering snow and cold, spring really *is* here, and its time to get out and do some flying. Want some special places to go? Join in our Poker Run and you'll have nine airports you will want to visit. Chapter 790 is sponsoring it as a fun event and to promote the Chapter to others in the aviation community who might be interested in membership. The Run will lead you to nine airports in the southern Wisconsin and northern Illinois area, where you can pick up playing cards to form a poker hand. You'll need a minimum of five. Then join us on June 30 for a picnic following the Young Eagle rally and turn in your cards for a chance to win. We will be raffling additional prizes during the picnic, for even more chances to win.

The event begins May 1 and will end June 30 with the picnic and selection of the winners. Cash prizes and trophies will be awarded for high, low, and second highest hands. Best hand cash prize will be no less than **\$150!**

At upcoming meetings we'll have registration forms available if you want to join the Run, and signup sheets if you would like to help us out on June 30 at the picnic.

~ Tom LeGates ~



Letters

Hi Tom,

Thank you very much for the wonderful letter you sent to me. I also want tell you how much I appreciated the fancy piston you and the chapter were kind enough to present to me. If I can ever be of service to you again, please do not hesitate to call upon me.

With best regards,
Verne

Recognizing Our Members

New Members This Month:

George Damolaris
Jim Liss

Returning Members:

Dave Morrow

(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)



The airplane is just a bunch of sticks and wires and cloth, a tool for learning about the sky and about what kind of person I am, when I fly. An airplane stands for freedom, for joy, for the power to understand, and to demonstrate that understanding. Those things aren't destructible.- Richard Bach, Nothing by Chance



Experimental Aircraft Association

Paul H. Poberezny

Founder

Chairman of the Board

March 9, 2007

Mr. Tom Solar
President, EAA Chapter 790
PO Box 1206
Barrington IL 60011

Dear Tom,

I just finished reading EAA Chapter 790's Winds Aloft newsletter. I really enjoyed the article on the Ridge Runner by Dana Holladay and, of course, Tom LeGates' article on the Wheeler Express project. In your president's message, you spoke about visiting various Chapter workshops like many of the other members of the chapter do. As you said, it's like visiting old friends the second, third or fourth year around. The project becomes a social event shared by many interested aviation folks. In reading the chapter newsletters (I've read thousands over the years), I got to thinking *what does EAA really mean?* I know it stands for "Experimental Aircraft Association," but something that you said too – I feel we're an aeronautical, educational and social organization. Without these elements, we wouldn't have what we have today. Chapters are like churches; we have some 1,000 of them and aviation is richer for it. Especially with the leadership by the chapter officers, such as yourself, the directors and the support of the members themselves. Mike Perkins' "Safety Corner" talks about the professionalism and safety of the pilot and their passengers. I guess it's the honest mistakes that always get us. Gravity is constant even though we defy it, but we enjoy it.

Please give everyone in the Chapter my very best. Can't wait until the snow melts here in Oshkosh and the work parties begin.

Sincerely,
EXPERIMENTAL AIRCRAFT ASSOCIATION

Paul H. Poberezny
Founder and Chairman of the Board

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: RV-6 tail kit & wing kit with plans & instruction book. \$4400 invested, yours for only \$2000. **Contact Steve Flattum (815) 765-1849.**

For Sale or Rent: Portable paint booth exhaust system on wheels. Explosion-proof motor & lights, flexible ducting, great for hanger or garage. \$300 or rent for small fee. **Contact Steve Flattum (815) 765-1849.**

For Sale: Aircraft sheet aluminum from small pieces to 12 ft long, thickness from .032 to .064, 50% off. **Contact Steve Flattum (815) 765-1849.**

For Sale: Bargain price for Sitka spruce wing or tail spar material, 7/8"x10"x18.' Have 4 available. Also can be used for stringers or other structural uses. **Contact Lon Danek @ 847 381-4286.**

For sale: Magellan Skystar Plus hand held GPS, complete with carrying case, aux antenna, aux power supply & mounting bracket. A good starter GPS at a very low cost. \$100. **Call Lon Danek 847 381-4286.**

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.**

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: 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 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 Rent: Poplar Grove, heated hangar space available for single or light twin. Well lighted with electric bi-fold door, hard surfaced ingress/egress. Rental based on size of aircraft.

Calendar of Events

2007

April 24 (Tue)..... Members Meeting, Barrington Library, 6:30 p.m.

*April 28 (Sat)..... Workshop Visit, Jim Liss, Crystal Lake, 10:00 a.m.

May 26 (Sat)..... Young Eagles Rally, Lake In The Hills, 9:00 a.m. Rain date May 27.

June 1 - 3..... Oshkosh Work Weekend Outing

June 30 (Sat)..... Young Eagles Rally And Picnic, Lake In The Hills, 9:00 a.m. Rain date July 1.

*June 30 (Sat)..... Chapter Poker Run Finale, Lake In The Hills, 12:30 p.m. Rain date July 1.

July 23 - 29..... AirVenture

August 25 (Sat)..... Young Eagles Rally, Lake In The Hills, 9:00 a.m. Rain date August 26.

September 29 (Sat) Young Eagles Rally, Lake In The Hills, 9:00 a.m. Rain date September 30

October 27 (Sat) Young Eagles Rally, Lake In The Hills, 9:00 a.m. Rain date October 28.

* Event added this month

Contact Lon Danek 847-381-4286, ldanek417@aol.com.

For Sale: Wittman W-8 Tailwind, VFR panel, transponder & intercom, 1298TTAF, 559SMOHE, restored in 1995, C90-12F Continental. Slick mags and harness, auto gas. Plane has always been hangared and is in very good condition. 135 mph @ 5.9gph, 170 max. **Contact Dick McClung, (815) 397-8091.**

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 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: 1/5 share 1967 Cherokee 180 partnership for sale. Hangared at the Landings, last annual March 2007, TTAF 3208, TSOH 379 on the remanufactured 0-timed engine. IFR certified panel w/ KLN89B GPS, lots of upgrades, excellent condition, asking \$14,900. **Paula Pluth 847-477-0339.**

Fly 790 - A New Way of Member Communication

It's springtime again and many of us are starting to fly to the many pancake breakfasts and flyouts. If you're like me the kids are busy, the spouse has errands to do and you are looking for someone to take along or meet for breakfast. What to do? Well, send an email.

We've setup an email list to help foster communication among our members. If you've got a good tip for somewhere to fly, are going somewhere and want some company or maybe are looking for someone with an empty seat, try out our new Google group.

Once you sign up and create a free Google account you can sign up to join the list. A moderator will approve your sign up and you will then start to receive email from the list to whatever email address that you signed up with. There is a web page that is home to the group. It has the email discussions on it, as well as links to other group pages that we've put up. All of this information is only available to members of our group. If you search Google it will not show up unless you are a member of the "fly790 group." Non members will not be allowed access to our pages. To send email to the group you only need to send email to one email address and it will automatically send it out to everyone that has subscribed to the group.

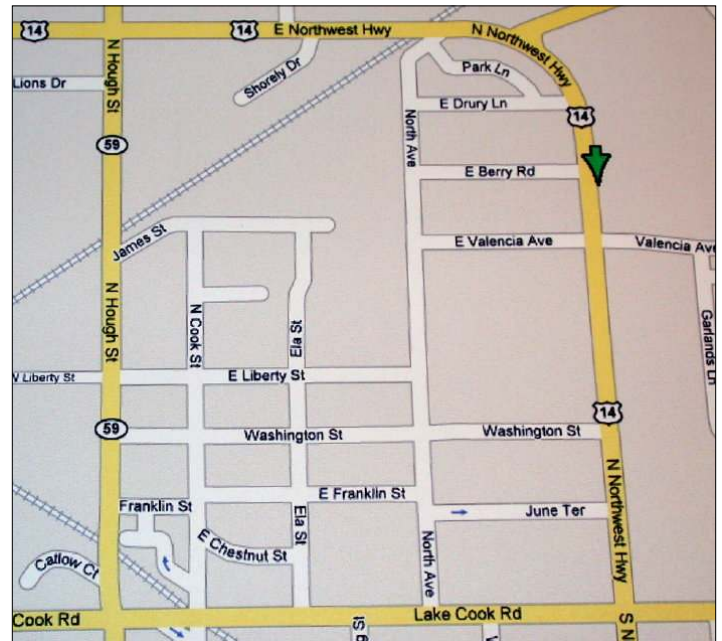
Sign up and give it a try. To join the group, go to <http://groups.google.com/group/fly790>. Select the "Apply for Group Membership" button on the right side. After you have signed up you will receive instructions on how to send email to the group. Alternatively, you can send an email to me at jdiningbaum@gmail.com and I can add you manually.

~ Jeff Dingbaum ~



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: abbienair@sbcglobal.net

Contact Rob Skalany for information or suggestions regarding Young Eagle Rallies. **Phone: (815) 459-6027**
Email: bbbh2o@ameritech.net

EAA CHAPTER 790 POKER FUN RUN AND PICNIC

June 30, 2007 -- 12:30 til ??

Rain date July 1, same time/same place



REGISTRATION FORM



NAME: _____
ADDRESS: _____
CITY & STATE: _____
PHONE: _____
EMAIL: _____
FLYING CLUB: _____

\$25 - Includes participation in the POKER RUN and a picnic lunch with brats, burgers and beverages

POKER RUN & PICNIC

@ \$25 per person _____

ADDL PICNIC MEALS _____

@ \$5 per person _____

TOTAL _____

Please make checks payable to EAA Chapter 790

Submit Registration Form and fees to:

EAA Chapter 790
c/o Tom LeGates
810 Wright Avenue
McHenry IL 60051



For information call Tom LeGates at 847-462-1791



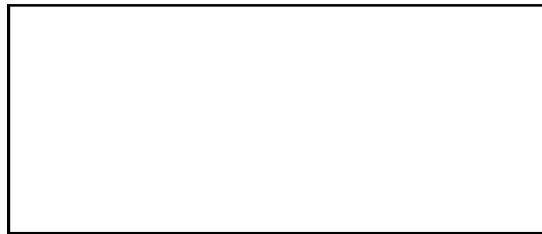
Pre-meeting Checklist

- ✓ **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.

Our April meeting will be held at the **Barrington Library** on the 24th. Airshow pilot **Dave Burdine** will be our guest speaker. Dave will talk about his days flying the **F-14** for the Navy. Plus he'll also give us a PowerPoint presentation about his **MIG-17**, its restoration, and the **airshow** routine he puts on with it. Our "social hour" begins at **6:30** and replaces the mid-meeting break, so come early and enjoy coffee and refreshments while you visit with other Chapter members. Hope to see you all there.

**NEXT
CHAPTER
MEETING**



TO:

