

Winds Aloft



P.O. Box 1206 Barrington, IL 60011
July 2003

Happy 4th Of July



This Fourth of July we take the opportunity to send our prayers and best wishes to those fine men and women in uniform, both military and civil, who stand guard, risking their lives to protect us and the American way of life.



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From Dana.....



By: Dana Holladay
 Now it's time to really get excited! Not only are we just a few days away from Oshkosh 2003, we have a fabulous new workshop in

Elgin which has been made available by our own Ken Kresmery. Ken has been a staunch supporter of our chapter over the years and has once again come through for us in a BIG way! I saw the facility for the first time earlier this month and it's size and location are perfect for our intended use. The October general meeting will be held there, so everyone can check it out. We are considering making this our permanent meeting place and we'll have more on this at the general meeting!

And speaking of the general meeting, we have several important items to cover this month, so don't miss it! First of all, with Oshkosh on the horizon the general meeting will be held on the **3rd Tuesday** at the Barrington Library. That's **July 15th**, not July 22nd! Final sign-up for those volunteering with CARTS and KidVenture will top the agenda. We also will be talking about how you can get involved with the Taylorcraft restoration at the Elgin workshop. Those who donate their time and effort will be rewarded with flight time in the airplane when it is completed. We have also created a fund for the tools that will be needed to help with this restoration. Ole Sindberg will fill us in on this fund and what it will provide. We will be hearing from Tom Solar, who will talk about updating the chapter 790 roster. Many of us still need to send Tom new addresses, phone numbers, and other information that has changed since the first edition was printed.

Finally, did you know that you can receive the chapter newsletter electronically? If this is an option for you, please let Jay or Abbie Friddell know, so

they can make the switch. The benefits include getting the newsletter faster with every picture in color instead of black and white, and savings to the chapter in the form of reduced postage costs. See you soon! **Dana**

Calendar of Events

July 12 Y/E Rally.....Lake In The Hills Airport
July 26.....Women's Caravan to Oshkosh
July 29 thru Aug 4AirVenture 2003
Aug 23..... Herdzina/Kresmery Picnic(C77)
Aug 30 Y/E Rally.....Poplar Grove Airport (C77)
SeptemberBill Rose Picnic
Sep 19 thru 21.....Whirlybird/Balloon Weekend
Overnight Accommodations and meals will be provided
Sep 27 Y/E RallyLake In the Hills Airport
Oct 18 Y/E Rally.....Lake In the Hills Airport

Contact John Vlasic for information, or to make suggestions for activities, i.e.: picnics, fly-outs, museum visits, etc. **(847) 524-1857, email: jvlasic@lunt.com**

Contact Dwight Zeller for information regarding Young Eagle Rallies **(847) 524-3973 email: zellerd@worldnet.att.net**

August Board Meeting Date Change

Since many of us will be recovering from AirVenture 2003, the August board meeting is delayed one week to Tuesday, August 12th. Meeting location is the new Chapter 790 Workshop in Elgin (Map on back page). As always, everyone is invited, but please bring yourself a folding chair.

If you have not visited the new workshop, this is a great opportunity to do so. Twenty-six members made for a record-breaking board meeting this month, but we're not sure if they all came for the meeting, or if they came for Polly Kresmery's "Sloppy Joe's".

The subjects of "food" and "meeting time" will be discussed at the regular July Chapter Meeting (Tuesday, July 15th, 7:30 PM, Barrington Library.)

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The Youth Corner..... Congratulations to Ben Grey!!!

You probably have seen Bennett Grey at one of the Chapter 790 meetings, or you may have seen him at one of the Young Eagle Rallies wearing his Civil Air Patrol uniform and performing numerous jobs. In addition to being a hard-working, active chapter member, Ben is also artistically talented and has won First Place in an art contest for young people. Bennett's pencil sketch is on display at the EAA Museum in Oshkosh.



Here is the winning picture. Congratulations Bennett! And thank you Ole Sindberg for being a great mentor. **Yes Ole – we recognized the Prescott Pusher. Ed.**

IMPORTANT! The July Meeting is **Tuesday, July 15th**, **7:30 PM.** This is the **last meeting before AirVenture** and is important to all volunteers who plan to attend Oshkosh this year. Some of the subjects covered: camping tips, camp location, etc. Wristbands will be distributed to volunteers.
******* PLAN NOW TO BE THERE! *******

Young Eagle Update



By: Dwight Zeller & Ron Palascak

The saying “the third time’s the charm” definitely applies in this case. At our third young Eagle rally of the year, everything came together, pilots, ground crew, cooperative weather and most importantly young people anxious to participate. We flew 51 Young Eagles Saturday, June 28th, bringing our total to 80 for the year and over 2300 since our chapter started flying Young Eagles.

We’re particularly proud of your continued ability to reach out with the Young Eagle experience to less advantaged segments of society such as the Hispanic group and developmentally challenged young people that flew with us this time.

Our heart felt thanks to all of you who gave up a good part of your Saturday to join us, your continued enthusiasm and support is what makes our rallies a success. Thank you,

Dwight & Ron

A special thanks to Larry Calizi who made a perfect day better by making his beautiful Cessna 152 available to Abbie Friddell for the Young Eagle Rally....ed.

!!! PICNIC !!! Sat. Aug 23

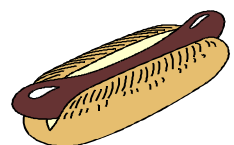


Frank and Delores Herdzina and Ken and Polly Kresmery have teamed up to host a family style picnic at the Herdzina home at Poplar Grove Airport (C77) on Saturday, August 23rd.

The bar opens at noon, and food is served about 2:00 PM. We will supply the Italian sausage, sweet corn, and soft drinks. You need to bring the family and a dish to pass.

We’re going to have a great time so come on out and join us!! (Map on back Page)

**Frank Herdzina
2905 Howard
Poplar Grove, IL
815-544-6727
815-988-4025**



Safety Corner

Portable Electronics in the Cockpit



By: Mike Perkins

We're all certainly aware that there are regulations limiting the in-flight use of portable electronic devices aboard airliners. These regs are there for good reason, and I know because some of the money I make to support my airplane habit comes in part from preventing electronic interference problems.

There are many documented airline cases where passengers didn't comply with the regulations and navigation or systems problems resulted. There's one recent NASA report involving a Brasilia EMB-120 in good weather during level cruise flight where a 300 MHz Toshiba laptop was being operated when VOR problems began. This included watching the multi-function display spin in circles. The pilots, being curious, decided to perform a little in-flight testing for "The Good of the Cause" with the owner who was sitting in first class. Having him turn the laptop on and off, they were able to correlate the navigation errors to the PC. The report also mentioned the pilot having had previous in-flight problems with Toshiba laptops.

A flight of a B737-300 had all four EFIS displays flashing a weather radar error message, again at cruise in VMC. It was discovered that two passengers were using walkie-talkies at the time and when they were switched off, the EFIS displays halted displaying the message. The crew was so sure that this was the problem that upon landing, not even a maintenance log was filled out for the problem. The list goes on and on.

Interestingly, the FAA is currently investigating allowing in-flight use of cell phones in general aviation. The prevailing wind is that interference-wise, cell phones are very well investigated, quantified, and electronically characterized. However, one recent incident involved a B737-300 during an IFR climb out of LaGuardia when ATC vectors were suddenly blotted out by a loud buzz. The taxi-out had been about an hour long, so when the communications problems started, a flight attendant was asked to do a check of passenger

electronics. A total of five cell phones were turned off and magically, the buzzing went away.

As we find amazing new uses for advanced portable electronic gear in our personal aircraft, we need to be vigilant. Please check FAR 91.21 for electronics use in light aircraft, especially if operating under IFR. The best way to test for compatibility might be on a nice VFR day with the help from a passenger.

But can one stop the experimentation too soon? The Brasilia/VOR/Toshiba interference problem nearly went away as the flight got closer to the VOR. And was it the five cell phones together that caused the IFR communications problem, or just one of them? Lots to think about.

Mike

Your "Winds Aloft" Newsletter in COLOR

Are you still receiving your dreary, monochrome, Chapter 790, "Winds Aloft" newsletter by U.S. Mail? WELL!!!, NOW IS THE TIME to jazz up your life by receiving your "Winds Aloft" in beautiful, lively, rich color. To receive your colorful newsletter in Adobe .pdf format, send your email address to Jay or Abbie Friddell; Phone 847-382-4180, or email pjfriddell@cs.com.

By ordering your newsletter via email, you save the Chapter 790 treasury about \$12.00 per year! WOW!! That's a saving for the chapter and the bonus of a very bright and colorful newsletter for you. If you haven't already done so, SIGN UP TODAY!

Young Eagle Rallies

Sat, July 12 .. Lake in the Hills Airport (3CK)
Sat, Aug 30 Poplar Grove Airport (C77)
Sat, Sep 27... Lake in the Hills Airport (3CK)
Sat, Oct 18 ... Lake in the Hills Airport (3CK)

Come on out and enjoy those great big grins that each Young Eagle gives us after each ride.

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: K35 Bonanza (1/3 share) IO-470-C 250 hp, IFR GPS, dual NAV/COM/GS, A/P with altitude hold, Stormscope, Graphic Engine Monitor, Tip Tanks for bladder-busting range. Cruises serenely at 150+ knots while sipping 12 gph. Based Poplar Grove (C77). \$25K
Call: Mike Mulcahy at 847-515-3585

For Sale: Large "T" hangar at the landings (82IS)
Call: Cissy Rawlings 847-361-6666 for info or to view.

Flight Reviews

BFR Special: Ole Sindberg is offering a Biannual 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: 847-426-7206
 Email: oleeva@mc.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: 847-382-4180
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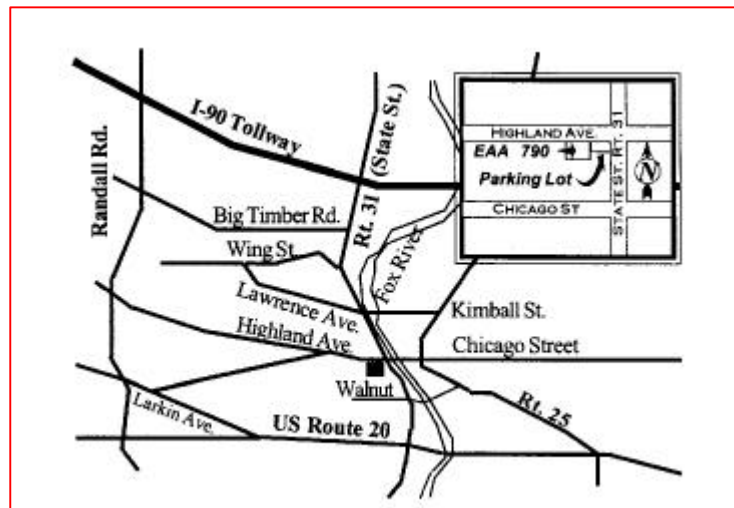
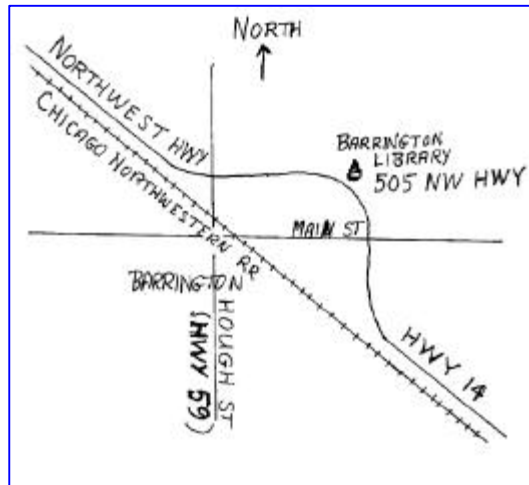
Map for Herdzina/Kresmery Picnic
Also use for Young Eagle Rally at Poplar Grove 8/30/03

July Meeting Announcement

If you are going to Oshkosh don't miss this one!

Just a reminder that the July meeting of EAA Chapter 790 is held on the THIRD Tuesday of the month because many members travel to Oshkosh early to help set up for the convention. There is no speaker for this meeting as our time is devoted to discussion and preparation for AirVenture 2003. If you are a volunteer and eligible for a complimentary wristband, please pick it up at the July meeting. If you cannot attend, please contact your chairman for other arrangements. If you are volunteering for the first time, this is a very special meeting since the briefing will include the location of the Chapter 790 camping area, ground rules, and volunteer assignments.

The meeting location is the Barrington Library, 505 Northwest Highway (between Main St. and Hough St.)



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