



The Leader In Recreational Aviation

EAA Chapter 153

<http://www.eaa153.org>



Preserving The Freedom of Flight

The Official Newsletter of Experimental Aircraft Association Chapter 153 - June, 2008

Fred Keip Tells Sonerai Stories at May 9 Meeting

Last September at the Twentieth North Central "Old-Fashioned Fly-In" **Cissy Rawlings** invited **Fred Keip** to tell about his Sonerai III at a Chapter 153 meeting. It was a good choice since Fred went on to win the Grand Champion Award for Plans-Built Airplane at that event.



Fred Keip at the 2007 North Central "Old-Fashioned" Fly-In


The subtitle of the talk is "Thirty-two Years With One Airplane". Way back before 1974 when Fred settled on the Sonerai he considered building a Pazmany PL-4A, a great airplane, but one that is very complicated to build. He quickly discarded the PL-4A idea and noted that the Sonerai promised 140 mph on 100 horsepower. The wings can be folded for easy transport and off-airport storage.

He got a great deal on the materials, \$283 for all of the metal, and did all of the fabrication by hand. He used a Monnet 1850 Volkswagen engine, and the completed airplane weighed 525 lb at its final inspection in April, 1986.

The first flight on June 8, 1986, offered a bit of excitement when the canopy latch broke and the canopy popped open. His first trip to Oshkosh was in 1987.

Fred regaled Chapter 153 members with his stories of Oshkosh and Sun 'n Fun. He tells of flying to Sun 'n Fun with **Ed Sterba**, a former Chapter 153 member. Ed got his start in the propeller business making propellers for Sonerai's.

In 1996 he replaced the fabric and gave it the glossy red paint that it has today. In 2007 he replaced the engine with a 2180 Volkswagen for a bit more power.


In 1996 Fred became the publisher of the Sonerai Newsletter, a quarterly publication which he continues to publish. 

June Program - Planning for the Pancake Breakfast

There are still lots of details to be dealt with and volunteer jobs to be assigned. Setup will be Saturday, June 14, at 1:00pm at the Chapter 153 storage hangar. The Pancake Breakfast begins at 8:00 am on Sunday, June 15. Volunteers should be there at 7:00 am for last-minute setup details. Clean-up begins at Noon and continues until done.

Chapter 153 meetings are held on the second Friday of each month at Schaumburg Airport (06C), Wright Boulevard at Irving Park Road in Schaumburg, IL. Meetings are at 7:30 pm in the lower-level meeting room of the terminal building.

Volunteers Needed

We need volunteers to help make our annual Father's Day Pancake Breakfast a success. You can use the Chapter 153 web site (www.eaa153.org) to sign up for one of the jobs. Better yet, come to the June 13 meeting and sign up there. Volunteers are especially needed from 7:00 am until mid afternoon on Sunday, June 15 to run the breakfast and to put things back into storage after the event. We also need people on Saturday June 14 after 1:00 pm to set up for the event. 

Progress Report

Bob Myers is working on the fuselage of his Sonex. There are many angle pieces to be fitted. Bob is taking tailwheel lessons from **Dan Walton** so he can fly his Sonex when it is completed.

Dan Walton has put the wing skins on his Sonex.


Bill Schertz is fitting the wheel pants on his KIS Cruiser, and filling and sanding, and filling and sanding...

Phil White is still looking for a partner for his RV-10.

Roger Cole has set the tail cone of his Murphy Elite aside to work on the cabin area. He is also taking tailwheel lessons from Dan.

Stan Kuprianczyk is just getting started on his Bearhawk. He is building ribs from plans.


Ed Godfrey is priming the tail cone of his RV-10.

Dave Watermann has flown 27 of the 40 hours of his Lancair ES. He has found and fixed a bad ground wire and is trying to resolve an issue with the turn-and-bank indicator. Dave recommends using the DuPage FSDO for the final inspection. 

Project Photos Needed

Photos of your project's progress are needed for the "Progress Report" section of the Newsletter and for the web site. Note that there are no color photos on this page. What is missing is a photo of YOUR project. We are also trying to build a section of projects on the web site. Send photos to **Roger Cole** (rcole927@earthlink.net) or **Brian Norquist** (aircraft-eaa153@usa.net). 

Welcome New Member

Welcome to **Stan Kuprianczyk** who joined Chapter 153 at the May 9 meeting. Stan lives in Chicago with his wife **Cara** and son **Chris**. Stan is building a Bearhawk from plans. When you see Stan at the next meeting, welcome him to Chapter 153. 

Fuel Price Survey

by **Bob Brandt**

Here is a comparison of fuel prices in the Northern Illinois area as of 5/22/08. Using www.airnav.com and making some phone calls is always a good way to verify before a flight.

DPA	DuPage	\$5.52 self serve, \$6.06 full serve.
RPJ	Rochelle	\$4.70 full serve
ARR	Aurora	\$4.96 self serve, \$5.60 full serve.
JVL	Janesville Jet Center FBO	\$4.40 (lowest, and with a great restaurant).
C09	Morris	\$4.75 full serve.
JOT	Joliet	\$5.10 full serve.
3CK	Lake in the Hills	\$4.79 full serve less \$0.05 for cash.
DKB	DeKalb	\$5.05 self serve, \$5.37 full serve.
C77	Poplar Grove	\$5.10 full serve.
SFY	Savannah Tri Township	\$4.59
0C0	Harvard/ Dacy	temporarily out of fuel. They only take cash or checks.
10C	Galt	\$4.89 full serve and \$4.59 for weekend special Friday noon until Sunday at 7.

Here are some fuel saving tips:

Fly when traffic is lighter, with less delays.

Avoid long taxi and idling times, folding charts, etc.

Let the winds at different altitudes work for you.

Plan your cruise descents carefully.

At a big airport, land as close as possible to your destination.

Top off your tanks when/ where fuel is cheaper.

Be vigilant about leaning properly at the higher altitudes.

Fly higher and lean further.

Use cruise climb speeds instead of best rate or best angle.

Lighten the load in the airplane.


Fly a clean airplane.

Fly GPS direct.

The Golden Rule: Always have more than enough fuel in your tank. 

Raffle

At the May 9 meeting, **Ed Thomas** won first prize and chose a portable vise. **Ed Godfrey** won second prize and chose a flashlight. **Dave Rawlings** won the unannounced special prize, an EAA DVD "Spirit of Aviation".

Two dollars buys three chances to win a prize. The second prize winner may choose one item from the second-prize board. The first prize winner may choose one item from either the first-prize board or the second-prize board. The die will roll until both prizes are awarded. You must be present to win. Besides being lots of fun, the raffle benefits Chapter 153. 

153 Calendar

- 2008-----2008-----2008-----2008-----2008-----2008-----2008
- Jun 13 Chapter 153 membership meeting, 7:30 pm at Schaumburg Airport (06C). Planning for the Pancake Breakfast.
 - Jun 15 Chapter 153's annual Pancake Breakfast at Schaumburg Airport (06C).
 - Jun 25 Chapter 153 Board Meeting, 7:00 pm at Schaumburg Airport (06C).
 - Jun 29 Chapter 579 Young Eagle Rally. 9:00 am until 2:00 pm at Aurora Airport (ARR). For information, contact Lesa Madru at 630-717-6225
 - Jul 11 Chapter 153 membership meeting, 7:30 pm at Schaumburg Airport (06C). Tentative Program: **Scott Kegeries, ANA Laboratories - "Oil Analysis"**
 - Jul 11-13 Chapter 101 work session at OSH to prepare for AirVenture 2009.
 - Jul 12 Chapter 153 Young Eagle Rally 10:00am-12:00pm. at Brookeridge Airport (LL22). Contact Joe Lienau 630-985-8244 for additional information
 - Jul 23 Chapter 153 Board Meeting, 7:00 pm at Schaumburg Airport (06C).
 - Jul 28-Aug 3 EAA AirVenture at Wittman Airport (OSH), Oshkosh, WI.
 - Aug 8 Chapter 153 membership meeting, 7:30 pm at Schaumburg Airport (06C).. Tentative program: **"Strange Military Aircraft"**
 - Aug 9 Chapter 153 picnic at Joe Lienau's home at Brookeridge Airport (LL22).
 - Aug 24 Chapter 579 Young Eagle Rally. 9:00 am until 2:00 pm at Aurora Airport (ARR). For information, contact Lesa Madru at 630-717-6225
 - Aug 27 Chapter 153 Board Meeting, 7:00 pm at Schaumburg Airport (06C).
 - Sep 12 Chapter 153 membership meeting, 7:30 pm at Schaumburg Airport (06C). Tentative program, **"Welding"**.
 - Sep 24 Chapter 153 Board Meeting, 7:00 pm at Schaumburg Airport (06C).
 - Sep 28 Chapter 579 Young Eagle Rally. 9:00 am until 2:00 pm at Aurora Airport (ARR). For information, contact Lesa Madru at 630-717-6225
 - Oct 10 Chapter 153 membership meeting, 7:30 pm at Schaumburg Airport (06C). Tentative program, **"Emergency Procedures"**.

Experimental Aircraft Association Chapter 153 exists to assist and support growth and innovation in general aviation, promotion of aviation safety, individual participation in amateur aviation, and transference of knowledge and skills of aircraft construction. Annual dues are \$20, payable at the beginning of each calendar year. All Chapter 153 members must be members of EAA.

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Next EAA Chapter 153 Board Meeting will be ***Month*** **date*** at Schaumburg Airport (7:00 pm)

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