



## PIREPS

### Build a Plane - Sue's High School Project

Back in November 2008, member Sue DB explained her Vero Beach High School "Build a Plane" project to the members of Chapter 99. She was looking for an abandoned project or finance to buy one and volunteer help to instruct and supervise the building (see AirSpeed Dec. 2009, available on [www.eaa99.org](http://www.eaa99.org)).

Meanwhile, Sue has accepted a donation of a Piper Saratoga and was working with her students on the plane. Her project is mentioned in an article about the Build A Plane program in the August edition of *FLYING* Magazine, together with a photograph. Check it out!

For the next school year, Sue is looking for more volunteers. Please consider helping her. The Build A Plane program is really is a worthy cause to volunteer for and instill an awareness in aviation in people who have not been aware of the recreational and career opportunities aviation has to offer.



### AirVenture Rumors

We hear attendance is up by as much as 10%. Parking and camping areas were jammed and incoming aircraft have been diverted to satellite airports during the first part of the week. Exhibitors and AirVenture veterans observed more foot traffic. But airshow attendance cannot be an indicator for the economy: The numbers of vendors seem to be less than last year. Lots of empty lots in midst of the exhibitor areas show that the slow economy has reached fly ins and air shows.

Have you been at AirVenture? We would love to hear your reports at our members' meeting on August 10, 2009!

## OUTLOOK

### Program for Members' Meeting August

For our next members' meeting which will be held on August 10, 2009 your officers are planning to pick an easy to digest flying video to show on a hot summer night. Maybe we will have some members attending who are willing to share tales from Oshkosh with us.

## MINUTES LAST MEETING

Submitted by Landis

Photos by Bill Z.

The meeting got off to a slow start and was opened by Vice President Keith G. at 7:20 pm. He announced that the minutes of the previous meeting were published in the newsletter which all members receive.



The Treasurer's report given by Mike D. showed the current balance to be \$20,570.25.

Keith G. reported that the coming July 25 Learn to Fly Saturday was expected to be attended by two flight schools with Light Sport Aircraft. Donato M. from New Hibiscus Airport is expected to attend with either a REMOS or Sport Cruiser aircraft and a new school on Vero's airport is expected to attend with a Gobosh aircraft. Keith explained who the new school was and a little bit about their operation. He also noted that the expected legislation on parent liability issue had been shelved by the legislature until next session. Bill Z. volunteered the loan of a computer to operate the simulator until the issue of replacing or repairing the current one is resolved. Alex W. also stated that he had one that could be used. Jim D. announced that ethanol free fuel could be obtained at Port Consolidated at the marina in Ft. Pierce.

Builder Reports: Bill Z. passed around a stack of photos showing the progress by Spencer G. on his own-design composite airplane. They not only showed the airplane's fuselage on the gear but some detail metal parts which he fabricated himself on inexpensive shop equipment. Bill also showed some of the photos from the Naval Air Museum in Pensacola that he visited over the fourth of July holiday.



Definitely worth a visit:



Naval Air Museum in Pensacola

Ken M. removed the propeller from "Shazam" and drove to Alabama with it to help a friend get his Velocity airborne.

Keith G. reported some difficulty in completing the trim tab of his GlaStar due to the restricted size of parts. He also explained a problem that has appeared with the elevator counter-balance failing and asked Ken M. fabricate a carbon fiber doubler. He explained the factory Two Week to Taxi program where the builder goes to the factory and, with assistance and using factory tools and jigs they put a kit together from scratch and actually taxi the aircraft. For liability reasons it is then disassembled and road-transported to the owners workplace for final finishing. The above-mentioned counter-balance failed on a new machine while being road-transported.

Ernie S. rebuilt the right magneto on his engine but has not test-run it yet. Bill Z. reported on the formation flying group which he flies with and encouraged more pilots to join them.

After a coffee and cookies break those present enjoyed a video from Oshkosh by Tom Poberezny on his coming plans for the upcoming Air Venture 2009.



## LEARN TO FLY SATURDAY

Submitted by Keith

LTF Saturday, July 25 was attended by 13 people. No children were present. Gene Gagliardi reappeared after having some unwanted parts removed from his body and took

charge of the pancake cooking. Vernon stood by in case Gene had forgotten how to do it. Alex had his computer there with its realistic vision system and wearing a cap with sensors that move the visual display to where he is looking. Apparently it works for the pilot but causes near-vertigo with onlookers. Keith G. provided a big bowl of mixed berries but had to take a lot home, where he will have to de-oxidize for a few days to get rid of them.

## FLIGHT SIM - FOR YOU!

Submitted by Alex

There were only a few visitors for July's Learn to Fly Saturday. Instead we had a good turn out of members for a morning of camaraderie and flight sim sessions.

As our simulator computer was not back up and running, I brought my own setup so that I could demonstrate some of the things that we would like to incorporate when we get the new computer operational. If everything goes as planned, you might soon be able to practice flying on our chapter simulator with a model of the aircraft you own!!

First, we will be running the latest version of Microsoft Flight Simulator X. It is easy to setup and use and there are many, many after market add-on's and accessories available to enhance the flying experience at all levels of expertise.

One of the add-on's that I demonstrated was photographic scenery of the area. That makes flying VFR much easier and true to life because the ground terrain features are seen just as they actually are from the air rather than a computer generalized approximation.

Those flying the simulator also used an infrared head tracker that tracks all the movements of your head to allow you to look all around inside and outside of your aircraft by sensing those movements and adjusting the view on your computer monitor much the same as the pilot of a Cobra Gunship aims his airship's guns at a target merely by looking at the target. For example, it allows one when flying base to look out at the landing point to judge the turn to final, merely by turning your head in that direction.

We have already purchased a new yoke and pedals for the simulator with a switch panel that incorporates a rotary ignition switch, all the major panel switches, a landing gear lever and gear position lights.

We are also looking at the possibility of acquiring a lockable computer armoire so that the unit could always be set up and available for members use. If we can do this we could add aftermarket models of the aircraft that our members are flying for them to use rather than only a generic trainer.





## AVIATION FORUMS

### ▶ **FAA Safety Team Seminar on August 20**

The FAA Safety Seminars are open to all pilots or would be pilots. Held at 7:00 PM in the Flight Safety Main Hangar, Classroom M, at 3530 Cherokee Drive, Vero Beach. For more information check [www.faasafety.gov](http://www.faasafety.gov)

## LAST NOTES

### ▶ **Another Video to Catch the Aviation Bug**

Submitted by Keith

There is an excellent video on [www.vintageflying.com/page2.html](http://www.vintageflying.com/page2.html) about a man flying his Piper J-3 Cub from California to Sentimental Journey in Pennsylvania, then Oshkosh and back again. The photos are fantastic.

### ▶ **Homebuilt Aircraft on Yahoo Groups Invite**

Here's a message from our former member Spencer G. who moved to Palm Beach a few months ago:

"I started a group on Yahoo for home built aircraft. Its like an inter-active web site. After signing up (user name and password) you can post pictures, web links, attach files and calendar events. I've belonged to the Smithy machinist group for a while and I've learned a lot. I would like other home builders I know to join, it's a great melting pot of ideas and resources."

<http://groups.yahoo.com/group/Homebuilt-Aircraft/>

### ▶ **Vero Beach Airport Director Honored**

Airport Director Eric M. was elected President of the Florida Districts Exchange Clubs on May 17 and took his Oath of Honor at a ceremony July 1, 2009. Eric will be responsible for leading the Board of Directors in support of about 30 clubs representing about 1000 members in Florida. The Florida Districts are part of about 800 National Exchange Clubs representing more than 24,000 members. The Exchange Clubs involve themselves in civic duties similar to Rotary Clubs. Congrats from Chapter 99!



## FOR SALE

### ▶ **1946 Cessna 140**

Annual Jan. 2009, excellent metal wings, 730 SMOH - high compression, 2,200 TT, all top books. Totally restored in 2001, running great. Located in Vero Beach. Owner is 77 and going Light Sport.



\$22,000 OBO  
Call Frank:  
772-231-2973

## I WANT TO BE A PILOT

*A fifth grader*

"I want to be a pilot when I grow up because it's fun and easy to do. Pilots don't need much school, they just have to learn numbers so they can read instruments. I guess they should be able to read maps so they can find their way if they get lost. Pilots should be brave so they won't get scared if it's foggy and they can't see or if a wing or motor falls off they should stay calm so they'll know what to do. Pilots have to have good eyes so they can see through clouds and they can't be afraid of lightning or thunder because they are closer to them than we are. The salary pilots make is another thing I like. They make more money than they can spend. This is because most people think airplane flying is dangerous except pilots don't because they know how easy it is. There isn't much I don't like, except girls like pilots and all the stewardesses want to marry them and they always have to chase them away so they won't bother them. I hope I don't get airsick because if I do I couldn't be a pilot and would have to go to work."

Editor: Sylvia • [info@eaa99.org](mailto:info@eaa99.org) • © EAA Chapter 99

## CALENDAR - EAA CHAPTER 99

T-Hangar #16, Vero Beach Airport  
2703 Flight Safety Drive

### ▶ **Planning Meeting**

1st Tuesday of every month at 7pm (incl. Aviation Day preparation):

- Aug. 4, 2009
- Sept. 1, 2009
- Oct. 6, 2009

### ▶ **Members Meeting**

2nd Tuesday of every month at 7pm (bring a guest):

- Aug. 11, 2009
- Sept. 8, 2009
- Oct. 13, 2009

### ▶ **Learn To Fly, Social & Pancake Breakfast**

4th Sat. of every month, 8:30am - 11am

- Aug. 22, 2009
- Sept. 26, 2009
- Oct. 24, 2009

### ▶ **Upcoming Events:**

*IF YOU ENJOY READING OUR NEWSLETTER AND ARE NOT A MEMBER OF EAA CHAPTER 99, please consider joining. IF YOU ARE A MEMBER, use this form to renew.*

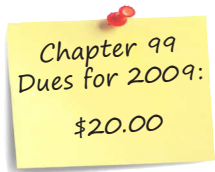


# JOIN EAA AND EAA CHAPTER 99!

## STEP 1: JOIN THE NATIONAL EAA:

National Membership is required in order to belong to a local chapter. Dues vary on what membership option you choose and do NOT include dues of a local chapter. Log on to EAA.org for most current details. You can join online.

**CONNECT** with aviation minded people and participate in chapter happenings. Your benefits add up: In addition to your benefits as a member of the national EAA (details at EAA.org), by joining Chapter 99 you will receive our monthly newsletter and e-mail notices of chapter meetings, socials and aviation events. A local chapter supplies helpful information and offers valuable resources. Did we mention the fun and camaraderie that comes with sharing the love of flying, building, or restoring an aircraft?



## STEP 2: JOIN EAA CHAPTER 99:

Please print and fill out this form.  
 Make your check payable to: **EAA Indian River Chapter 99, Inc.**  
 Mail both to: **G. Embrey, 152 35th Sq. SW, Vero Beach FL 32968**

THANK YOU for supporting EAA and local Chapter 99.

Name ..... EAA No .....

Street ..... Exp. Date: .....

City, State, ZIP .....

E-mail ..... Phone .....

FAA Ratings ..... Current Aircraft Owned .....

Aircraft Project Under Construction .....

**Contact Chapter 99**  
 Landis (772) 567-2506  
 Keith (772) 299-0999

**On The Web**  
[www.eaa99.org](http://www.eaa99.org) • [info@eaa99.org](mailto:info@eaa99.org)

**Meeting Location**  
 T-Hangar #16  
 Vero Beach Municipal Airport  
 2703 Flight Safety Drive

Vero Beach, Florida 32968  
 120 Sopwith Drive  
 c/o L. Kethner

**EAA CHAPTER 99**

www.eaa99.org

