

EXPERIMENTAL AIRCRAFT ASSOCIATION



AIR SPEED

OCTOBER 2011



www.eaa.org

Monthly Newsletter for EAA Indian River Chapter 99 - Vero Beach, FL

www.ea99.org

PIREPS

▶ **Youth Guidance Kids See Their Dreams Take Flight on Sat. Sept. 17, 2011**

Since the fire destroyed our meeting room about a year ago, we didn't have a Learn-To-Fly Saturday. But when Chapter 908, Ft. Pierce approached us with the idea of holding a Young Eagles Event together, most EAA Chapter 99 members were excited. So arrangements were made with the neighboring chapter to make this event happen. Members of Chapter 908 would fly the kids and take care of the paperwork, and our chapter would provide the facilities and ground support. Bill Z. and Ken M. agreed to help Chapter 908 pilots to fly the kids.

On Saturday, Sept. 17, a group of Youth Guidance children came out to Vero Beach airport and enjoyed flying the flight sim while they waited their turn for the actual Young Eagles Flight. Alex made sure they all got a turn at the controls, and Keith again gave ground instruction in a Flight Safety classroom.

A full article was printed in our local newsweekly, which is also available online with a photo gallery under the title "Youth Guidance kids soar with the Experimental Aircraft Association". Log on to:

<http://www.veronews.com/lifestyles/recreation/>

A copy will be posted on our bulletin board in our meeting room.

OUTLOOK

▶ **Airspaces - Presentation on Oct. 11, 2011**

The October 11th membership meeting will feature a presentation on Airspace, by Captain Robert Frangione. This presentation is a review of the different classes of airspace, the requirements for operations in each class, and some new and updated airspace information as well.

Captain Frangione is a FAASTeam Representative with the Treasure Coast FAASTeam, and is in his 50th year in the aviation industry. His extensive experience includes corporate and airline flying, and he is an ATP, CFII and MEI. Robert also holds a Masters Degree in Education.

Location: Our meeting room at Vero Beach Airport off 2703 Flight Safety Drive, Vero Beach.

Date/Time: October 11, 2011, 7:00 PM

MINUTES LAST MEETING

Minutes of the General Membership Meeting held on September 13, 2011, submitted by Alex W.

President Mike D. opened the meeting at 7:06 PM. There were 14 members and 1 guest present. Mike welcomed everyone to the meeting.

The Secretary's report was given by Alex W. He reported that the minutes to last month's meeting were published and distributed to the membership by email and in addition a copy is posted on the bulletin board on the back wall of the meeting room. He also asked for anyone that did not receive the e-mailed copy to let him know and he would get them a copy. He also asked all present to be sure and sign-in.

Treasurer Steve F. then gave the Treasurer's report indicating that there were no expenditures during the past month. He also reported that our banking now is with Wells Fargo since they took over Wachovia Bank's assets in our area.

Mike D. then welcomed our visitor to our Chapter and gave him the opportunity to introduce himself. He is Sean D., a new Piper employee and has begun construction of a KR-2 aircraft. He was welcomed with a round of applause.

Vice President Keith G. reported that the Vital Flight project has gone to the paint shop. He also inquired about EAA Chapter 99 stickers or decals that can be placed on the aircraft acknowledging the help given by the chapter in repairing and preparing it for display. Keith also reminded the chapter that there is again a push on to impose and raise user fees on general aviation aircraft. He also pointed out that an EAA chapter in Texas is raffling off a Cub replica for \$100 dollars per ticket and Sylvia P. has placed a flyer on the bulletin with the particulars on it. (See also LAST NOTES on page 3 for details!) He also reported that he has obtained approval to use one of the Flight Safety classrooms for the Young Eagles event next Saturday. A motion was made by Mike D. and seconded by Todd S., that we send \$100 to AOPA to help them in their fight against the user fees. The motion received unanimous approval by the members in attendance and the Treasurer was provided with contact information and authorized to send the check.

Webmaster Sylvia P. reported that she had overlooked sending an e-mail reminder to the membership about the meeting while she was out of town. She expressed her



apologies if anyone was missing out on the fun because of the lack of the reminder.

Mike D. then asked for builders reports. Ernie S., who is building a Barracuda, said that he had nothing new to report on his project. John H. reported that he has again changed his mind about what engine he will use on his Kitfox, and is now working on a diesel engine conversion. Ken M. reported that his Velocity XL project is progressing slowly, and most of his time is being spent at Velocity's facility and directed towards a new design for a five place, twin engine Velocity. He expects to begin hanging engines on it next week. It will utilize the IO-320 power plants producing 160 HP each. He expects the aircraft to be capable of takeoff with one engine. The design is expected to evolve into a turboprop powered eight passenger craft. A lot of interest has been generated on the velocity website and they are very enthusiastic in their outlook. Gerd P. had a question about an aircraft of that size flying in the experimental category and Keith G. noted that he had flown a Boeing 747 in the experimental category while testing a new radio installation for Qantas Airlines. Keith also reported that his project has not progressed lately but he would be getting back to work on it soon.

Mike D. then reminded the membership that the Chapter would be hosting a Young Eagles event on this Saturday, September 17, 2001 at our meeting room in conjunction with Chapter 908 from Fort Pierce. Chapter 908 is expected to bring 5 or 6 aircraft and Bill Z. is expected to be there also. Ken M. said that he also will be there. Chapter 99 will be providing ground support and anyone else who would like to fly Young Eagles is welcome to take part. It is expected that between twenty and thirty kids will take part. Ken M. reported that a reporter from the 32963 newsweekly would be here to cover the event also. Keith G. said that he has two students from Flight Safety who are going to help him with the classroom portion of the event over at Flight Safety. Mike D. said that he will be bringing orange juice, Keith G. and Alex W. agreed to bring donuts. Alex also will contact Gene G. to see if he will make pancakes. Todd S. will handle the aircraft parking and control, and the Fort Pierce Chapter will provide the registration paperwork for the event. Alex W. will have the Flight Simulator in operation.

Todd S. reminded everyone that the FFAST team seminar will be held Thursday night at 7PM in Flight Safety Classroom "M" and urged everyone to attend. He will be presenting a program about how pilots can be pressured to compromise their decision making, how to recognize it and what to do about it. He will also be discussing a runway incursion that occurred two weeks ago here at KVRB that he witnessed. He will cover how it evolved and what the parties involved could have done to prevent it.

Romeo V. informed the membership that an Erocoupe that was being restored by a Fort Pierce member who died, is now being offered for sale and encouraged anyone interested in it to contact the Fort Pierce Chapter 908.

There being no further business, a break for refreshments was taken.

After the break, Gerd P. discussed the replacement of the props on his Cessna 340. He covered the factors that governed his decisions about manufacturer and type of propeller and the changes in aircraft performance that he has enjoyed since. After his comments everyone moved to his hangar to see the finished job and ask questions. From there the group moved to the box hangar where they admired Steve F's polish and paint job on his RV before adjourning at 9:00 PM.



AVIATION HUMOR

▶ **Proper Use of Tools ... Explained From a Safety Perspective of Course**

Submitted by Ernie S.

DRILL PRESS: A tall upright machine useful for suddenly snatching flat metal bar stock out of your hands so that it smacks you in the chest and flings your beer across the room, denting the freshly-painted project which you had carefully set in the corner where nothing could get to it.

WIRE WHEEL: Cleans paint off bolts and then throws them somewhere under the workbench with the speed of light . Also removes fingerprints and hard-earned calluses from fingers in about the time it takes you to say, 'Oh shit!'

SKILSAW: A portable cutting tool used to make studs too short.

PLIERS: Used to round off bolt heads. Sometimes used in the creation of blood-blisters.

BELT SANDER: An electric sanding tool commonly used to convert minor touch-up jobs into major refinishing jobs. (and great for exfoliating the base of your left thumb!! Ouch!!! Marna)

HACKSAW: One of a family of cutting tools built on the Ouija board principle.... It transforms human energy into a crooked, unpredictable motion, and the more you attempt to influence its course, the more dismal your future becomes.

WISE-GRIPS: Generally used after pliers to completely round off bolt heads. If nothing else is available, they can



also be used to transfer intense welding heat to the palm of your hand.

OXYACETYLENE TORCH: Used almost entirely for lighting various flammable objects in your shop on fire. Also handy for igniting the grease inside the wheel hub out of which you want to remove a bearing race.

TABLE SAW: A large stationary power tool commonly used to launch wood projectiles for testing wall integrity.

HYDRAULIC FLOOR JACK: Used for lowering an automobile to the ground after you have installed your new brake shoes, trapping the jack handle firmly under the bumper.

BAND SAW: A large stationary power saw primarily used by most shops to cut good aluminum sheet into smaller pieces that more easily fit into the trash can after you cut on the inside of the line instead of the outside edge.

TWO-TON ENGINE HOIST: A tool for testing the maximum tensile strength of everything you forgot to disconnect.

PHILLIPS SCREWDRIVER: Normally used to stab the vacuum seals under lids or for opening old-style paper-and-tin oil cans and plashing oil on your shirt; but can also be used, as the name implies, to strip out Phillips screw heads.

STRAIGHT SCREWDRIVER: A tool for opening paint cans. Sometimes used to convert common slotted screws into non-removable screws and butchering your palms.

PRY BAR: A tool used to crumple the metal surrounding that clip or bracket you needed to remove in order to replace a 50 cent part.

HOSE CUTTER: A tool used to make hoses too short.

HAMMER: Originally employed as a weapon of war, the hammer nowadays is used as a kind of divining rod to locate the most expensive parts adjacent the object we are trying to hit.

UTILITY KNIFE: Used to open and slice through the contents of cardboard cartons delivered to your front door; works particularly well on contents such as seats, vinyl records, liquids in plastic bottles, collector magazines, refund checks, and rubber or plastic parts. Especially useful for slicing work clothes, but only while in use.

LAST NOTES

► **Win a Cub Replica!**

The Chapter 59 Trainer is built as the Super Sport Trainer and has a Continental O-200, 100 hp engine. Get a chance to win this new exciting light sport airplane! Tickets are only \$100.00 each. You need not be present. The max number of tickets is 1500. There are fifty prizes and 50 draws. The ticket will not be removed from the drawing after drawn. It is possible to win multiple prizes. The N-number for the Wag-Aero Sport Trainer is N459TX. The experimental restrictions are being flown and the airworthiness has been issued.



For more information, log on to: <http://eaa59.org/>



Editor: Sylvia • info@eaa99.org • © EAA Chapter 99

CALENDAR - EAA CHAPTER 99

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

► **Planning Meeting**

1st Tuesday of every month at 7:00 PM (all members welcome):

- October 4, 2011
- November 1, 2011
- December 6, 2011

► **Members Meeting**

2nd Tuesday of every month at 7:00 PM (bring a guest):

- October 11, 2011
- November 8, 2011
- December 13, 2011

► **Learn To Fly, Social & Pancake Breakfast**

4th Sat. of every month, 8:30 AM - 11:00 AM

No event planned at this time.

► **Upcoming Events:**

Is anyone interested in a Christmas Party?

Let us know!

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?

Chapter 99
Dues per Year:
\$20.00

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: **E. Santana, 3490 7th Pl. SW, Vero Beach, Fl. 32968**
Questions? Contact Ernie: **772-643-4414 or flyerniefly@msn.com**
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 • info@eaa99.org

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

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

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