

EAA CHAPTER

80

NEBRASKA IOWA



NEWS!

Visit Our Web Site
www.EAA80.org

October 2011

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Learning to Build

Tom Wieduwilt's (TW) talk last month on the process of building his RV-6 made me think of what one has to know or learn to be an aircraft builder. TW touched on what knowledge he brought to the process and what he had to learn in order to complete his aircraft. We as members of this Chapter have at our disposal many people who have the skills and knowledge when it comes to building things that fly. They have "been there and done that".

But, we also have available to us workshops that the EAA holds during the year in addition to the workshops put on during AirVenture. So, as an unpaid advertisement, I present an article put out on October 4th from the home office of the EAA.

"EAA SportAir Workshops offered throughout the United States will launch you on the most satisfying and rewarding adventure of your life. These weekend courses will prepare you to build your own airplane.

Get hands-on with skills and techniques to complete your amateur-built aircraft. Join us for learning and fun! You'll gain the skills and, most importantly, the confidence to take you all the way to that fabulous first flight.

Workshops are available on the following subjects:

- Composite Construction
- Electrical Wiring
- Fabric Covering
- Fundamentals of Aircraft Construction
- Gas Welding
- Repairman (LSA) Inspection-Airplane
- RV Assembly
- Sheet Metal Basics
- TIG Welding
- What's Involved in Kit Building

Visit the EAA SportAir Workshops website for a complete class description, a schedule of upcoming locations, and to register."

I extracted the following from their website:

Begins	Ends	Course Description	Location	Cost
15-Oct-11	16-Oct-11	Repairman (LSA) Inspection -Airplane	Oshkosh, WI	\$299
28-Jan-12	29-Jan-12	Composite Construction	Oshkosh, WI	\$269
28-Jan-12	29-Jan-12	Fundamentals of Aircraft Building	Oshkosh, WI	\$195
28-Jan-12	29-Jan-12	Electrical Systems & Avionics	Oshkosh, WI	\$289
28-Jan-12	29-Jan-12	Fabric Covering	Oshkosh, WI	\$269
28-Jan-12	29-Jan-12	Gas Welding	Oshkosh, WI	\$289
28-Jan-12	28-Jan-12	Test Flying Your Project	Oshkosh, WI	\$25
29-Jan-12	29-Jan-12	Test Flying Your Project	Oshkosh, WI	\$25
28-Jan-12	29-Jan-12	Repairman (LSA) Inspection -Airplane	Oshkosh, WI	\$299
28-Jan-12	29-Jan-12	Sheet Metal Basics	Oshkosh, WI	\$294
28-Jan-12	28-Jan-12	What's Involved In Kit Building	Oshkosh, WI	\$25

If you are unable to attend a workshop, then maybe a video would be helpful. In fact, a video added to the EAA website this week included a Hints for Homebuilders session with Jack Dueck on cutting large diameter holes in aluminum. Go to: http://www.eaavideo.org/channel.aspx?ch=ch_homebuilding for all kinds of videos on homebuilding.

As a note, they also added - a Timeless Voices segment with World War II B-29 pilot Doug Millin.

So, what is keeping you from starting the learning process?

October Meeting Time & Location

This month's meeting is Monday October 10th at 7PM at Hangar One at Millard airport in Omaha. The airport is still located on South 132nd Street between Q and Harrison. See ya there.

October Program.

The program for October will be our new member Dan Hunt, from Blair. Dan just completed a gyrocopter and may have it flying by our meeting. If the FAA will allow him to fly to Millard, he will do so. Otherwise he will be talking and showing pictures.

EVENTS: (B) - Breakfast / (L) - Lunch

1st Sat	Chapter 1055 (B) (0800-1000)	York, NE
3rd Sat	Chapter 569 (B) (0800-1000)	Crete, NE
Oct 8	Fly-in (B) (0730-1200)	Blair, NE
Oct 8	Fly-in (B)	Winterset, IA
Oct 8	Fly-in (0700-1600) eat 1100-1600	Grand Island, NE
Oct 22	Fly-in (B) (0700-1200)	Sydney, NE

Young Eagles

The weather was nice and the breakfast was great for the Young Eagles event at the Plattsmouth fly-in on September 11th. We flew 42 kids plus some parents and other family members.

The sad news is that we had to cancel our YE event at the Council Bluffs airport for October 8th. We had enough kids signed up and ground crew, but most of our pilots were busy with other obligations. We hope to shift the kids and get a lot of pilots for the next event—November 5th at Millard.

Who out there has web experience? Who out there is willing to give some time to the chapter? If you can answer yes to both (or either) then we have the opportunity for you! Our current web manager, Ameet, has been doing it for a while and is looking for some relief. So, please consider the opportunity and contact a Chapter officer if you can help.

Talking about experience/volunteering. We want to thank TW and his crew (I am sorry but I was not there and do not have the names) who showed to work on the Wahoo Hangar. The team removed and replaced the front window and front door, as well as installing a new door between the lounge and the tool room, allowing a relatively straight shot to the tool room.

We still need to finish the dry wall and remove/replace the side window in the lounge.

DO YOU HAVE ANYTHING TO REPORT:

I find it hard to keep up with all the things new to aviation that keep coming out. Each year I am amazed at all the new stuff at Oshkosh. This year it was all the apps and accessories for the IPAD. (Ok, there was more new stuff than just IPAD, but I only had a day and I was focused.) There must have been 5 different kneeboards with as many new aviation apps not to mention the "Bad GPS ELF", which improves your GPS signal on the IPAD.

SO, I am asking if there are any members out there that would like to write an article for the newsletter reviewing any new aviation product. I know there must be a lot of good info out there because I see all these different avionic panels in as many different chapter homebuilts.

Anything to Report?

Football and TFRs!
Notice Number: NOTC3215

The FAA would like to remind pilots to check for Temporary Flight Restrictions (TFRs) now that the Division I and Professional Football Seasons have gotten into full swing.

Blanket NOTAM 9/5151 is in place; however, due to the ever changing times and locations of games it is impossible to publish anything more specific. Blanket NOTAM 9/5151 addresses the requirements for a TFR to be activated for sporting events, but it is incumbent upon the pilot to know if his route of flight will be affected.

Flight Service can only refer pilots to the NOTAM since they have no way of knowing if games were delayed, in overtime, or cancelled. Air Traffic will ensure IFR flights are clear of TFR airspace, but VFR pilots are only advised on a time permitting basis, unless they ask.

This web site, Airspace.nifc.gov, gives the TFR locations on a map, among other neat information for pilots.

EAA Chapter 80
September 12, 2011
Official Meeting Minutes

The Chapter 80 EAA meeting was held at the Millard airport in the facilities of Hangar One. The meeting was called to order by President Bruce Callahan at 7:02 PM. There were 35 members and 1 guest present.

Treasurers Report:

Treasurer Ed Haffke reported we have \$2939 in checking, \$4838 in money markets, and \$1522 in a C.D for a total of \$9300.99. A motion was made and the report was accepted.

Young Eagles

Kathy Callahan reported club members flew 44 kids at the Harvest Festival and fly-in breakfast at Platts-mouth. The next event will be at Council Bluffs on October 8. The flights will start at 09:00 with 58 pre-registered. Kathy reports the last Young Eagles rally will be November 5th at Millard. The chapter has flown 198 kids this year. The EAA is soliciting opinions regarding the flying of adults as part of the Young Eagles program.

Membership Coordinator: Nothing to report.

Builders Reports: Bob Cartwright reports his RV7 is assembled, weighed, and at the hangar.

Old Business: There will be a work day at the Wahoo hangar on Saturday at 09:00.

New Business:

Dale McClure asked whether we want to improve the Wahoo hangar considering the lack of maintenance by the landlord. There was quite a bit of discussion for and against continued operations at Wahoo. No decision was made during the discussion.

Raffle: Eric Gurley won the lottery and donated it to the chapter.

Website: www.eaa80.org

Program: The program was presented by member Tom Wieduwilt. Tom told of his becoming a pilot, owning a Citabria, and his decision to buy and build his RV-6. He purchased his RV-6 kit in 1994. His RV-6 weighed 1021 pounds at completion without paint. The RV-6 currently has 55 hours on the Hobbs meter. Meeting adjourned at 8:08 P.M.

Kevin Faris, Secretary

For sale 1/4 ownership in a 1956 Cessna 172 four seat plane. Aircraft is hangared at Millard-(MLE). Aircraft has an STC for autogas. Share cost is \$7500.00, hourly rate is \$25.00 dry. Hangar rent (\$150.00 a mo.) and insurance (\$750.00 approx.yr.) are shared between 3 owners (for now). An ideal trainer/first aircraft or time builder. If interested, call Ken Bahr at 402-559-0133.

Wanted: Steve Farnier is looking to join or create a partnership for a heavy single (6-place) or light twin. Blair airport (BTA) is preferred, but would consider other options also. He can be reached at steve.farnier@bellevue.edu, or at 402-690-8751.

Aircraft for Sale: 1975 Archer II, N70GK Blue-White-Maroon, 1975 Archer II N70GK Blue-White-Maroon. Good Paint (2000) and Interior (new upholstery 2005), Hangared at Millard (MLE), Fresh Annual 1 April 11 plus all 24 Month IFR Certs, Garmin Stack with a 430W plus KN64 DME and second nav/radio (KX155), AeroGuard Back up Vacuum and Century I AutoPilot, 2156 on engine, good pressures and clean oil. Asking \$43, 000 (Vref \$44, 500) Contact Jim Ratte at jrnuke@cox.net or 402-964-2645



Experimental Aircraft Association
- Chapter 80 C/O Hangar One
12916 Millard Airport Plz.
Omaha, NE 68137-4280



TW's RV-6, it needs a paint job which a new owner could select. Interested? Call TW.
Photo by Dick Austin



The panel.
Sorry about the quality of these pictures, but we tried something new.