

EAA CHAPTER

80

NEBRASKA IOWA



News!

Visit Our Web Site

www.EAA80.org

September 2011

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Guess what I found in the EAA Handbook

Every year I receive an "EAA Member Handbook" when I renew my EAA membership. Every year I place it in my filing cabinet in the folder labeled "Associations" with the intent of reading it some time later. Now, this folder is quite full with pamphlets from organizations like AAA, AFA, AOPA, AARP, Royal Caribbean, etc, all of which I really do intend on reading—someday.

So, today I decided to read the EAA Member Handbook, which for the past several years has been labeled "The Spirit of Aviation". The first thing I noticed was the "Quick Start Guide to EAA Benefits and Programs" which was broken down into five sections: Builders and Restorers; Flying; Aviation Enthusiast; Aviation History; and The Future of Aviation. Each of sections started with a small paragraph to see if the section sparked your interest.

Following the catch phrase came bullet lines that listed items of interest along with a page in the handbook for more information.

I would imagine that most people do not get past the Quick Start section. If so, they would miss some good information. The next section covers EAA publications. Most people think of just magazines when the word publications is used. However, there are a lot of electronic newsletters offered by EAA. Most people like myself have heard of e-Hotline and EXPERIMENTER, but there is also Reach for the Sky (tips and bits for people learning to fly), Aviation Insider (Young Eagles), Bit and Pieces (for builders & flyers in Canada), Light Plane World (Ultralights & Light Sport), Vintage Aircraft Online (Vintage airplanes), Warbirds Briefing (Warbirds) and In the Loop (aerobatic).

Next comes EAA Online which, as you would expect, covers the main online feature of EAA - Oshkosh365.org. This section breaks down the different areas of the online site - My hangar; People; Forums; Webinars and Events. All of these sites are free and offer a wealth of information to the aviation enthusiast. There is also a "Members Only" site which has a copy of the latest Sport Aviation magazine and a link to the EAA Member Center.

Information on "EAA Advocacy and Government Relations" functions is next followed by a section on Access to Aviation Experts and Advice. This section covers information and websites to go to on things like Technical Counselors, Flight Advisors, Aeromedical Advisory Program and Hints for Homebuilders.

The rest of the pamphlet covers other topics like AirVenture Oshkosh, The Future of Aviation, Museum Passport Program, and Aviation Special Interests Groups.

Bottom line — There is a lot of good info in the EAA pamphlet. I recommend reading it.



Sasha and Kevin McCawley, the youth we sponsored, talk about their experiences at the EAA Air Academy this past summer.
Photo by Dick Austin

September Meeting Time & Location

This month's meeting is Monday September 12th 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.

September Program.

Dale had hoped to secure the Blue Angels to do a fly-by and to give us a talk about their program, but they decided to leave Lincoln on Sunday night instead. Their loss. However, we did manage to convince Tom Wieduwilt (better known as TW) to be our speaker. He will give us a minute-by-minute, no a day-by-day, no a month-by-month account of his experiences building his RV-6. TW is no Blue Angel, but I think we got the better deal.

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

1st Sat	Chapter 1055 (B) (0800-1000)	York, NE
3rd Sat	Chapter 569 (B) (0800-1000)	Crete, NE
Sept 10-11	Airshow* Blue Angels	Lincoln, NE
Sept 10	Fly-in (B)(L)	Bolivar, MO
Sept 10	Fly-in (B) (0700-1100)	Knoxville, IA
Sept 11	Fly-in (B) car show (0700-1200)	Sioux Gateway, IA
Sept 11	Fly-in (B) & Young Eagle Event	Plattsmouth, NE
Sept 17	Fly-in (B)	Gothenburg, NE
Sept 17	Workday at Wahoo Hangar	Wahoo, NE
Sept 17	Fly-in (B) & Airshow***	Newton, IA
Sept 18	Fairbury Fun Fly day	Fairbury, NE
Sept 24	All Nebraska fly-in**	Central City, NE
Oct 1	Breakfast 8-10) Chili Feed & Poker run	York, NE
Oct 1	Fly-in (B) (L)	Aurora, MO
Oct 15	Fly-in (B)	Sydney, NE

* more info at www.lincolnairshow.com

** sponsored by Husker Ultralight & Sport Flying club

***All day event showcasing aviation in Iowa. Pancake breakfast at 7am, airshow at 1pm, exhibits, a/c displays, kids activities, balloon and helicopter rides, NASCAR rides at Iowa Speedway with GASS race after airshow, and much more.

FAA Safety Program

Topic: **"Say Again? Radio Communication Done Right"**

On Wednesday, September 21, 2011 at 7:00 PM

Location: Bellevue West High School
1501 Thurston Avenue
Main Cafeteria
Bellevue, NE 68123

Young Eagles

Only 6 kids were flown on August 6th due to the weather. So, we hope to have better weather at our next YE event, which starts at 0900 on Sunday September 11th at Plattsmouth airport. The people at PMV have promised good weather. OK, I made that up, but hopefully the good weather part will come true. Anyway, Kathy will need a lot of help at PMV, so please contact her if you can help either on the ground or in the air.

She will be setting up at 0815 which gives you time to eat some pancakes at the breakfast made available by the Eagles.

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 have scheduled a long overdue work day at the Wahoo Hangar.

TW is organizing the construction projects planned for the Wahoo hangar. We've set aside Saturday, September 17th, to self-help several projects, listed below, and need your help.

The projects are:

- 1) Replace the two front windows
- 2) Replace Entry Door
- 3) Replace the damaged section of ceiling dry wall in lounge
- 4) Clean hangar floor
- 5) Install door between lounge and tool room

If you're able to help on September 17th, please email me with what you'd like to help with. We need project leaders for each project to ensure the correct skills and tools are available on Saturday.

Please email myself and TW if you can help, and let us know what tools/skills you'd like to use to help the Chapter make the Hangar a more usable space.

I'm expecting to start at 9:00 AM Saturday (17 Sep) and the Chapter will provide lunch.

Hope to see you out there.

Bruce Callahan

Now a word about safety from the FAA Safety team:

The Do's and Don'ts of Maneuvering Flight

Nearly one-third of all fatal accidents occur during maneuvering flight, in part because maneuvering at low altitude limits the amount of time a pilot has to recover. Maneuvering flight is basically any type of flying performed close to the ground -- even the traffic pattern is considered maneuvering!

Do's and Don'ts that can help keep you safe.

DO

- **Do** remember that the majority of fatal stall/spin accidents occur at low altitudes, because the closer you are to the ground the less time you will have for a successful recovery.
- **Do** practice stalls or approaches to stalls at a safe altitude. If you're rusty take a CFI with you.
- **Do** fly at a safe altitude so that you won't be surprised by obstacles that may require abrupt maneuvers to avoid.
- **Do** remember that turns and sudden climbs increase the wing loading which will increase the stall speed, sometimes dramatically.

DON'T

- **Don't** explore the flight envelope close to the ground.
- **Don't** exceed 30 degrees of bank in the traffic pattern.
- **Don't** buzz or otherwise show off with an aircraft. Not only are you putting yourself at risk, but your pilot certificate too. The FAA gets lots of complaints that include cell phone pictures and videos.
- **Don't** attempt maneuvers for which you have not been trained. Get an Instructor on board the first time!

Want to know more? Go to the Courses page on www.FAASafety.gov and look for Course ALC-34, *Maneuvering: Approach and Landing*

EAA Chapter 80
August 8, 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 7:00 PM. There were 41 members and 3 guests present.

Treasurers Report: None

New Business:

- There will be a work day at the Wahoo hangar on September 17. We need at least four teams to replace windows, repair the roof, work on drywall, and clean the hangar floor.
- **Tech Counselor / Flight Advisor:** Mike Howard stated there is nothing new to report.
- **Flyout:** Mike Howard reports there will be a flyout to Norfolk on August 13. Plan to arrive at 12:00.

Project progress:

Tom Mann is working on the second wing of his Long-EZ project
Dan Hunt reports his gyrocopter is ready for the FAA inspection.
Dick Harriman has a Sonex VX on order.
Bob Cartwright reports his RV-7 gear fairings are ready to paint.
Jerry Ronk is working on a Rocket.

Young Eagles

Six people flew on August 6, but the event was cancelled due to fog. The next events are at Plattsmouth at 09:00am on September 11, and at Council Bluffs at 09:00am on October 8.

Kevin and Sasha McCawley spoke to the group and thanked everyone for sponsoring them at the EAA Air Academy. They talked about flying the Cessna Skycatcher, building gliders and wing ribs in the Airventure workshop, and of the up-close tour of the museum aircraft at Oshkosh.

Raffle: Jerry Pilant won \$20.00 in the raffle which he donated back to Chapter 80.

Website: www.eaa80.org

Program:

The program was Jerry Adams and his Piper Sport Cruiser, N319SH. The workmanship and performance of this aircraft are very good.

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.

1945 Piper J-3 for sale. N42596 - TTAF 2002.8 Engine TSOH 213.4. Covered with Stits. Cleveland wheel brake conversion. Skis and wheel skirts. Always hangared. Located in Grand Island. Call 402-569-2293 for info.

Wanted: Steve Farner 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.farner@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



Jerry Adams talking about his Piper Sport Cruiser.
 Photo by Dick Austin



I hear that an RV-4, N77GB, that Jerry Mason built is for sale. It was completed in 2002, has 126 TTSN on the airframe and 126 hrs TTSMO on the engine with a January 2011 annual. It has a Trutrak single axis autopilot and is selling for \$48,000. However, I do not know who is selling it. This info was given to me by Jim Rush, so I suggest you contact him if interested.