

Inside: A bevy of information...READ ON!

Volume #45 Number 5 May 2005

EAA Chapter 18 – IT ALL STARTED HERE!

THE FLYPAPER

“The Worlds Greatest Newsletter”



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The May meeting will be held on Tuesday May 24th, 7:30pm CAP Hangar Timmerman Field. **Don't be mistaken for a Runaway Bride and have to hid under a blanket...Bring your name tag!**

Program: A representative of Superior Air Parts and its O-360 XP engine. Superior Air Parts also features the “Build your own Engine” program for homebuilders.

Chapter 18 Calendar of Events

May 2005

5/10/2005 Board meeting 7:30pm
hosted by Fareed Guyot. Location TBA

5/14-15/05 EAA Chapter 18 Young Eagle
Rally at Armed Forces weekend. 128th
Refueling Wing-Pilots and Ground Crew
needed.

5/24/2005 Monthly Membership Meeting,
7:30pm CAP Hangar, Timmerman Field

June 2005

6/5//05 EAA Chapter 18 Brat and Burger
Bash Fly-In 10AM-2pm?? at Capitol Drive
Airport (02C) Volunteers needed.

6/14/05 Board Meeting 7:30pm
Dean Bourgeois's House

6/28/05 Monthly Membership Meeting
7:30pm CAP Hangar, Timmerman Fiel

HOW TO AVOID BECOMING A HANGER FLYING STORY

First of all a huge THANK YOU to everyone that came out to the Armed Forces Day Young Eagle Rally. It was another hugely successful event in spite of the fact we proved you can get hypothermia and sunburned on the same day.

As I have mentioned in this column before, I really enjoy the Armed Forces Day Rally. The camaraderie, the fun, and the flying are among the reasons I take part in this event every year. Special thanks to Lynn and Terry in MKE tower for making things easy on the pilots. Also I want to thank all of you that flew and/or worked on the ground for making us and general aviation pilots look like professionals.

Ok, so I am getting on my CFI soapbox again, I can't help it! As an occupational hazard of my job I hear a lot of complaining about "the weekend warriors out in their bug smashers doing something stupid." And trust me, between flight instruction and flying charter and working the line at Oshkosh, I have seen plenty of stupid pilot tricks. I am not suggesting that the charter/corporate/airline guys are immune to making mistakes, in fact the opposite is true, but those are stories for the Hideaway after a chapter meeting! Just look at the Citation that overshot the runway after the third approach in Atlantic City and ended up in the drink!

In the past couple weeks General Aviation has been in the headlines yet again for yet another knucklehead grinding away to an airshow, (thank God Oshkosh is still two months away!) flying right through the Restricted airspace around Washington D.C. Apparently the "pilot" got so flustered after being intercepted by a Blackhawk helicopter and a pair of F-16s that he could no longer fly his airplane and his student pilot passenger thankfully took over the controls and landed the airplane on the six o'clock news. The thing that bugs me the most is that guys like that can ruin things for all of us. Even our non-pilot passengers are aware of restrictions around Washington D.C. so for a licensed pilot to do something so ridiculous really boils my oil. All of us who fly have worked hard to earn our licenses and ratings, so we can enjoy "Sport" flying. I hate to see general aviation dragged through the mud because one person can't take it serious enough to plan a cross country flight.

If any of you have questions or need a refresher on certain ground school subjects, let me or one of the Flight Advisors know. We are more than happy to help, especially if it keeps you out of the newspaper! So this month we have seen the good, the bad and the down right ridiculous in Aviation. At least it gives the coffee drinkers something to talk about at the break during the meeting. Next month is shaping up to be quite interesting as well, starting off with the Chapter Brat "Fry-In" followed by the Chapter Oshkosh Work party and the Chapter meeting. Have fun, fly safe and I'll see you at the meeting.

Eric Whyte, EAA Chapter 18 President

I forgot to mention.....

There is a celebrity among us, for those of you that carefully read Sport Aviation, you may have noticed that our very own, Ken Whyte was mentioned on page 63 of the May, 2005 issue. In the article, entitled "My Lane" about a homebuilt copy of a Cessna 182, it says the builder bought the EAA metal forming publications, read articles on the work of Jim Younkin, Ken Whyte and others. I don't know where the author got that information since while Ken is quite the handy man, I think most of his metal working experience falls under aluminum siding and recycling empty cans! So stay tuned to Sport Aviation for any other undiscovered talent in the chapter!!!

128th FLYS HIGH FOR YOUNG EAGLES

Once again, the 128th Air Refueling Wing of the Wisconsin Air National Guard rolled out the Red Carpet for the Young Eagles rally during Armed Forces Weekend, May 14 & 15. From the planning beforehand to the help they had on hand, all willing to do whatever we asked, to the setup already in place when we arrived, to the great hot lunches they served, to the two super heaters they ran all day to keep us warm, their support was more than we hoped for, better than we even could have dreamed. Nobody takes care of business like the 128th, and nobody kicks Ass without tanker gas!

Another group we need to thank is our friends at the FAA, Lynn McCarthy and Terry O'Neil. Their friendly expertise and accommodating manner put all the pilots at ease. On several occasions, pilots told me that they were surprised how much they enjoyed working with them. I rest easy knowing Lynn and Terry are looking out for our pilots from their "perch in the sky" - they're in good hands.

Third, all of the Young Eagle pilots and volunteers – you have my and Chapter 18's sincere gratitude. Who knows what the future of general aviation would be without your sacrificial giving of your time, your money, and your airplanes. I thank you for your seemingly endless willingness to help, as it makes such a difference.

Finally, Chapter 18 members deserve a thank you for providing the funds to purchase the LCD projector – we used it to project a waiting list, which allowed the kids to alert us of typographical errors before printing the certificates. It also made a huge difference in the patience level of the people waiting their turn.

Oh yes, the final tally: we flew approx. 430 Young Eagles on roughly 167 flights, with 173 kids flown by Chapter 18 members! Best of all, very few kids walked away without a ride. Not bad for a cold, windy, they-said-it's-gonna--it-looks-like-it's-gonna-rain weekend. Not bad at all. Once again, thank you all for supporting Young Eagles. As I told one pilot, I'm proud to "put my shoulder to the load" alongside all of you.

Sincerely, **Dean Bourgeois** Chapter 18 Young Eagle Coordinator

IMPORTANT CHAPTER POSITION STILL UNFILLED!

President Whyte is taking volunteers two positions. **Tool Librarian:** Managing the inventory, identifying tools that need replacement, and submitting requests to the board for new tools based on membership need. The **Chapter Historian** is the keeper of the chapter archives. This is an evolving position. In the short term the board would like the Chapter Historian to photograph chapter meetings and events. Longer term projects include creating a yearly scrapbook, which could be in the virtual form. Most important is to describe the yearly goings on in the chapter through text and pictures.

FROM THE BOARD...

Board Member Andy Jaskie is looking for a program to sponsor for the July meeting. If chapter members have any suggestions please forward them to Andy or president Whyte. In addition, the Board is now offering technical support and program development services for chapter members who would like to present a program to the chapter, but may be intimidated by the task of assembling a presentation. The Board can assist with creating Power Point presentations from pictures, notes and other visuals. This offer is an effort to continue the mission of this chapter: To facilitate the sharing of knowledge of building, flying, etc amongst chapter members.

CHAPTER VOLUNTEERS NEEDED NOW!

The Chapter 18 Brat and Burger Bash is two weeks away and members need to begin signing up for duties. The event is Sunday June 5th at 10am until approx 2pm although we won't turn any late arrivals away. We are hoping to catch pancakers from area airports. To avoid the messy problems of food service permits and such, we will be selling a plate for \$5.

A sign-up sheet will be passed around at the May meeting You can sign up to work in a specific area or sign-up and be assigned the day of the event. **A pre-event work party is scheduled for Saturday, June 4th, time TBA.** Since this event is also the chapter Picnic, we will need folks to bring a dish to pass. If you plan on doing this please register your dish with Craig Henry.

Air Operations: Gert Van der Sanden will coordinate this area. We need aircraft marshallers, wing walkers, and safety line monitors. We also need orange vests, wands, stanchions, and caution tape. We need at least 10 people to volunteer in this area. Please contact Gert or Fareed if you are interested in volunteering for this area or have supplies to contribute.

Auto Parking: Andy Jaske will coordinate this area. We would like a co-chair that has a car to also volunteer for this area. We will need at least 3 volunteers to direct cars to parking spots, and at least one to serve as a crossing guard to keep patrons from getting flattened trying to cross Gumina Rd. Please contact Andy or Fareed if you are interested in volunteering for this area or have supplies to contribute.

Food Service: Craig Henry is coordinating this area. I request that chapter members bring store bought or home prepared sides Pot-luck style to minimize our costs. All supplies needed for a cookout apply here. Please register your contribution with Craig. If any member has a line on a cheap Port-to-let please step forward...the one toilet in the Airport office will not be adequate for this event.

Marketing: Email marketing of this event has gone well however members need to continue to paper hang at airports and local area locations. If any of you plan airport hopping in the coming weekends, please let Fareed know. We request your help in distributing the gospel. We need a member to volunteer to make a sandwich board to place at the Chapter 897 pancake B-fast in UNU that will be occurring on the same day. It's likely we can get some stragglers from there.

Please remember that the Fly-in Chair is based in Rockford so please contact the area chairs so that tasks can be assigned and completed expeditiously.

Fareed Guyot RoperRFD@InsightBB.com 414-708-6588 3408 Hampton Ridge Dr #2 Rockford, IL 61109

HELP NEEDED TO BUILD AIRCRAFT BIRTHING ROOM

Our workshop/Garage project has skidded to a halt here in Wauwatosha. Due to Mason Interruptus. What I have is the 10" block sitting on the footing and back-filled. Now I

have about 200 8" blocks to set on top of that. (berm wall) I have everything I need ready to go, except the knowledge of how to set block. We have set up right now; a new gasoline powered - heavy duty mixer, one thousand pounds of mason's sand, a pallet full of mortar bags and the block, ready to go.

I need is someone to come show me how set block. I have a very flexible schedule so can accommodate anyone who is willing to teach. If you have the skills and experience but not the physical ability to pitch in, I would be delighted to have someone talking me through the process...

Please call 414-727-0243 or 414-405-1448 7117 Wellauer Drive, (one block North of Blue Mound Road, just East of 72nd Street) Very Best Regards, **Paul Comte**

LANDINGS

We regret to inform all of you that Bob Ladd has passed away. We will forward the details of the arrangements on to you as soon as it is available. Our thoughts and prayers go out to his wife Barbara and his family.

Eternal rest grant unto him, O Lord...

Dean Bourgeois, EAA Chapter 18

Editors Note: Those wishing to participate in a chapter fly-over salute during the funeral please contact Craig Henry or Eric Whyte. The Board developed fly-over protocols this past year that cover organization and execution in order to best honor chapter members that have gone west...

EXPERIMENTAL/HOMEBUILT PILOTS REQUIRED TO HAVE CATEGORY AND CLASS RATING TO CARRY PASSENGERS

On April 21, 2005, FAA Flight Standards reinforced a regulatory requirement for passenger carrying experimental/amateur-built aircraft pilots to have category and class ratings for the aircraft they intend to fly. The new Notice, N 8700.42, also provides a "grandfather" clause allowing current pilots who do not possess the required ratings a limited window of opportunity (through August 31, 2005) to obtain them. It is important to note that this affects only those pilots who wish to carry passengers in an experimental aircraft for which they do not hold the appropriate category and class rating. Pilots who do not carry passengers in their experimental aircraft, and pilots who already hold the category/class rating appropriate to the aircraft they are flying are not affected.

1. The airman must complete an FAA Form 8710-1. **2.** The airman must currently hold a Recreational Pilot certificate or higher. **3.** The airman must have at least five hours as pilot in command flight time in the category, class, make, and model of experimental aircraft between September 1, 2004 and August 31, 2005. **4.** An authorized flight instructor must provide a logbook endorsement that the applicant is proficient to act as PIC of that category, class, make, and model of experimental aircraft. **5.** The airman must make an appointment with a DPE or an FAA Operations Inspector (ASI), who will verify that 1-4 are completed correctly, then issue the new certificate. No DPE or ASI flight evaluation is required.

6. The new pilot certificate will be issued with the following restriction placed on it: "Authorized Experimental Aircraft: (category) and (class), (make) and (model)."

Examples:

a. Pilots who hold a private pilot SEL airplane category and class rating certificate, and fly a SEL experimental aircraft, no action is required.

b. Pilots who hold a private pilot SEL airplane category and class rating certificate, and fly a multi-engine experimental aircraft (MEL), will need to comply with the new requirements.

This new requirement does not do away with requirement for the pilot to meet FAR 61.31(e), (f), (g), (h), (i), or (j).

EAA ANNOUNCES CHANGE IN MEMBER BENEFITS

In each \$40 membership every member receives his/her choice of a monthly magazine. EAA SPORT AVIATION is the flagship monthly publication for members interested in the broad scope of recreational aviation with editorial geared to the flying, buying, building, restoring and maintaining of all types of aircraft. EAA SPORT PILOT & LIGHT SPORT AIRCRAFT magazine is new just this year and its editorial is aimed at those who'll fly the newest special light-sport aircraft. Your membership includes a choice of either membership or you can add on the additional magazine.

EAA member benefits at EAA AirVenture Oshkosh each year have also increased. Now members not only have greatly reduced admission fees, but you'll receive discounts on specially priced meals from several food vendors, have access to the members-only internet café, and enjoy member events in the new EAA Member Village near AeroShell Square. EAA's Insurance Program has expanded with the addition of insurance for students and renters. This non-owner insurance plan is Sport Pilot-ready. In addition EAA, and Falcon Insurance have developed an outstanding insurance plan for all types of aircraft. Call today for a free quote at 866-647-4322 or visit www.eaa.org.

With the new Sport Pilot movement; EAA's technical team is the leader in helping all aviators understand what the new ruling means. If you'd like to receive this information or have a question on Sport Pilot, please don't hesitate to give us a call or visit the website at www.sportpilot.org.

The EAA Flight Planner allows EAA members to easily plan a VFR flight, view a route on current maps (including Sectional, WACs and other) check NOTAMs and weather, file with DUATs and many other functions. This \$50 value is free for EAA members, just check out the website at www.eaa.org

For individual services, EAA provides a wealth of educational and technical benefits. EAA Technical Counselors, Flight Advisors, Aeromedical Advisors, and Aviation Information Services representatives are ready to answer your aviation questions at 888/322-4636.

Finally, the discounts! Great deals and discounts for EAA members abound: For more information on any of your EAA membership benefits we're at your assistance on-line at www.eaa.org or in person at 800/JOIN EAA (800/564-6322.)

TREASURER'S REPORT - Fritz Jorgenson

April 2005 showed income of **\$200** from dues against **\$155.56** in printing expenses (March was the last month 'Smithkin The Printer' was used for the newsletter) for an ending balance of **\$802.97** in the Checking account. Savings drew interest income of **\$0.10** for an ending balance of **\$750.56**.

Chapter 18 MINUTES FROM APRIL 2005 MONTHLY MEETING

The April meeting was called to order by Vice-President Dean Bourgeois at 7:35PM at the CAP Hangar at Timmerman Field. Guests were asked to introduce themselves, and 1 person did so.

Building Reports: Duane Pooler reported that he has the Airworthiness certificate for his Sonex. Paul Folbrecht reported on his RV7A .

Flying Reports: Jim Becker reported on going down to Georgia with his wife Darlene and picking up their new Maule. Jeff point reported flying down to Key west and then over to Sun-N-Fun with Craig Henry. Paul McAllister reported on flying his Europa down to Sun-N-Fun with Chris Good. They then went over to the Bahamas. Gert Van der Sanden reported that the nose wheel from his RV now has 1 takeoff and landing on it. *wheel (Editors note; Gert sent his nose to a chapter member who was in dire need of one.)* Craig Henry reported on a 20 second flight in his Pitts. A mechanical problem caused him to shut down just after takeoff and make a dead stick landing. His thanks go out to Vic Stoddelmeyer who cleared the pattern for him and made others aware of the situation so that Craig would have a clear shot at landing. Craig also reported on seeing a lot of impatience in the pattern lately, as he has been cut off 3 times in the pattern already. Using the

logic that if one plane is good, two planes are better, and the more the merrier, Craig also reported that he bought another plane. The magic of Sun-N-Fun coaxed him into buying an S-1-11-B.

Tech Counselors: Carl Schultz reported on a magazine article in the May issue of Flying magazine regarding Lycoming engines. He also reported that it is a good idea to pre-lube an engine that has been sitting for a while before starting it. Fred Keip reported that there is an STC for 320 and larger Lycomings to add spray bars for oiling the cam lobes. It was also reported that many older RV's are susceptible to getting water in the induction air box when parked in the rain. The taildraggers also get water pooling in the fuselage unless they have drain holes.

Flight Advisors: Bill Bateman reported on working at the membership tent at Sun-N-Fun. Most questions were related to Light Sport Pilot license and medical questions. Contact Bill if you have any questions on this subject. He also reported that all medical forms are now serial numbered and if you start to fill one out, then you should complete the form. If not, then FAA will contact you for any missing info, which could delay getting a medical. Jerry Thorpe reported that there will be a seminar on Sport Pilot at Palmyra on May 22nd which will start at 1:00 He also recommended looking for anything unusual whenever you have the cowling removed from your plane. Dean requests pilots and ground help for our Young Eagle rally on May 14 and 15 at the 128th for Armed Forces weekend. Dean also reported that 2 volunteers are needed to take over the tool library and the media library from Gert. Fareed reported that fliers are available for the Chapter's Fly-in. Volunteers are needed. Contact Fareed or Craig Henry to volunteer your services. Minutes and Treasurers report were accepted as published in the newsletter. Meeting break for coffee and donuts which was then followed by a tape on runway incursions. Meeting adjourned at 9:45 PM. Respectfully submitted, **Jim Hatzenbeller** (Secretary)

CHAPTER 18 BOARD MINUTES FOR MAY 2005

The May meeting was called to order by Vice-President Dean Bourgeois at Gert Van der Sanden's house at 7:45 PM. Jim Hatzenbeller, Fareed Guyot, Tom Martin, Fritz Jorgenson, Andy Jaskie, Craig Henry, Paul Comte, Gert and Dave Alberti were present. Minutes from the April Chapter meeting were approved. The treasurer's report was given and accepted.

The program for the May meeting will be given by a representative from Superior Air Parts. His program will be on his company's O-360 XP engine. Future programs were also discussed. If any chapter member has a program they would like to see presented or has an idea for a program, please contact any board member. Andy Jaskie has asked if any member would be willing to do an extended building report for the July program. If you are interested, contact Andy. His phone number is on the cover of the newsletter.

Dean reported that all is set to go for the Young Eagles event to be held at the 128th on Armed Forces week-end. As always, pilots and ground help is needed. Some suggestions were made on how to streamline the process of loading and unloading passengers.

Fareed reported that the Chapter's June Fly-In now has insurance coverage. **We are still in need of a Port-A-Pot.** Anyone with a connection on getting one, contact Fareed or Craig. Set-up will take place on Saturday the 4th. Fareed also wanted to express his thanks to Phil Graybar for his help in securing all the needed safety supplies and the possible use of the "big truck". Fareed also suggested that a large "sandwich board" be constructed so that a poster could be mounted on it to advertise our fly-in. We need someone to step forward to make up this board. Contact Fareed or Craig for size and details. A volunteer sign up sheet will be passed at the next chapter meeting. Many volunteers are needed to make this event both fun and successful.

Fareed reported that the April newsletter, under the new publishing format went well. He also requested that more people send him pictures for inclusion in the newsletter. Tom Martin is looking for suggestions for a program for the Annual October Dinner meeting. Fritz reported on taking a trip up to Duluth and getting rain most of the way. When he was ready to return, his plane was covered with snow. He also picked up some ice on the return flight. His caution is for people to check weather before flying during this transitional time of year. The June board meeting will be hosted by Dean. Andy has July and Craig has August. Meeting adjourned at 9:00 PM to coffee and cake. Respectfully submitted, **Jim Hatzenbeller** (Secretary)

Chapter 18 Fly-Market

RV-8 tail kit: completed (with primer) at Alexander Technical Center Wing kit, prepunched with landing light and A-kit (wing sensing unit) for Proprietary Software Angle of Attack Indicator Preview plans and all documentation for above \$7800. If you or any member of the Chapter is interested, you can contact me here (920.426.4827) or at home: smspangler@charter.net; 920.685.5457.

RV-6/A wooden fuselage jig for sale: \$75 (OBO - just trying to cover the cost of the wood). Available immediately. Jim Schmidt - 262-644-1506

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