
EAA Chapter 32 News

The official publication of Experimental Aircraft Association Chapter 32 - St. Louis, MO (Jim Bower, Editor)

October, 2012



Remember Willie's Wingless Wooden Wonder (W⁴)? Well, it still belongs to Willie, and it's still wooden, but as you can see it's ready to take to the skies. Nothing like an open cockpit when it's 40° outside!

We'll see YOU at the EAA Chapter 32 meeting this month! Be at the ARC at 10:00 am on October 20, 2012.

September Meeting Minutes

Dave Deweese



September's meeting began with the Pledge, Dave Doherty presiding.

Don gave the Treasurer's report, including checking and savings balances. The check for the B-17 is still outstanding, netting us over \$5,000.

New member Ron Davis introduced himself. His dad was a test pilot and owned a J-3 cub. Ron took his first flight in 1948 and has had the bug ever since. His kids are grown and now he has more time for aviation.

We met visitors Vince Wiechert and Jim Doer, and guest Don Elwine who will speak after the meeting.

First draft of the revised by-laws still need review by EAA HQ and the state, after which the membership can review them.

Dave McGougan has restarted the veteran's program. He is doing interviews and will be collecting old and new photographs for presentations. Due to a laptop crash Dave's had to redo a couple of documents he already worked on.

In preparation for the October open house we need to get the building in order. The gutter needs scraping and repainting, the gate needs new hinges and concrete pads. Don reminded us that we've still got an old refrigerator to dispose of.

Our last YE event of the year was last weekend in conjunction with the Ozark Silver Swallows event. We flew 66 kids, and estimate 300 to 400 for the year.

October Open House and Fly-In is coming up on the 27th. The CAF will be having a car show and St. Charles Flying Service will hold their annual Pumpkin Drop. Art has created a flyer for the event. We need volunteers starting at 0900.

The Christmas Party will be December 15 this year at the All Occasions Banquet Center. Rod Hightower will be our speaker.

The Salute To Veterans event at Forest Park was touch and go due to weather. The Creve Couer chapter was there with some WWI replicas. Chapter 64 and 32 both had representatives there. Dave suggests we might do this instead of the O'Fallon event next year.

New Business.

Don is looking for someone with fabric covering experience to do a workshop. We know we have a few members with experience: Bill Jagust and Gale Derosier come to mind. Don's spoken to Superflite about donating materials.

Exterior lights on the building need looking at.

Replacement lock parts are due to ship at the end of this month.

Scott AFB is hosting the Thunderbirds today and tomorrow. EAA64 is participating.

The CAF's hangar dance is tonight, tickets are \$20 at the door.

September 17, AOPA is having a seminar "Flying for a Lifetime" at Wings of Hope in Chesterfield.

September 29 is our next movie night and pot luck dinner. We'll show "Zero Hour", the film that inspired "Airplane".

Chapter 64 is having an open house October 6.

Olney Area Pilots Association is having a fly-in the following weekend, October 13, at the Olney Noble airport.

Ron Burnett has food coupons.

We closed the meeting and regrouped for our presentation by Sgt. Don Alwine, a radio and gunnery instructor during WWII. Dave met him during our B-17 event.

Airport Open House 2012

**Saturday, October 27 • St. Charles County Smartt Airport
Portage Des Sioux, MO 63373**

- ★ EAA 32 Fly-In
 - ★ Food 12:00-5:00
Hamburgers, hot dogs, brats, chips, pumpkin pie, soda
 - ★ Fly-in pilots eat free
 - ★ GA aircraft static display
 - ★ Awards for display aircraft
- ★ CAF Warbirds & Corvettes
 - ★ B-25J Mitchell "Show Me"
 - ★ TBM-3E Avenger
 - ★ T-6 Texans
 - ★ L-3 "Lil' Show Me"
 - ★ 50+ vintage & modern Corvettes
 - ★ Much more in the CAF museum
 - ★ Flight experience rides may be purchased. Contact CAF for more information.
- ★ SCFS Annual Pumpkin Drop Contest
 - ★ B-25 "bombing run" opens the event
 - ★ Register at St. Charles Flying Service in person or at www.stcharlesflyingservice.com
- ★ Skylink Aviation
 - ★ Airplane rides in Vintage or Contemporary aircraft



www.eaa32.org



www.cafmo.org



www.stcharlesflyingservice.com



skylink.homestead.com



You Can't Keep a Good Man Down

Captain Dave Domeier is what the RV community refers to as a "repeat offender". He is now working on his 3rd RV! This one is an RV-8...a fast tandem taildragger that will surely give Dave visions of fighting in the Battle of Britain (for the good guys, of course). At this rate, we expect to see Dave flying it sometime soon.



President's Corner

by Dave Doherty

With all the activity happening on Oct 27, there will not be a 'Movie at the Arc' this month.

Regular meeting date this month is October 20. We will meet at our facility at KSET (St. Charles County Airport). Meeting time is 10:00 AM. We have to finish plans for our open house and fly-in. This will be a major topic at our meeting. We also will be starting sales for our annual Christmas Holiday Banquet. Date is the evening of Saturday, December 15. We will be presenting chapter awards and recognition. We are fortunate this year, in that our guest speaker is EAA President and CEO Rod Hightower. Tickets for this event will be on sale at the October meeting for \$25 each.

Events coming up:

- Oct 13 - Olney Area Pilots Association fly-in at Olney – Noble airport (OLY). Lunch choices are Chili dog, chili and desserts. For more info see www.1304.eeachapter.org
- Oct 20 – EAA Chapter 32 monthly business meeting. St. Charles County Airport at the EAA Chapter Resource Facility
- Oct 27- Airport Day at Smartt Field. EAA32 has an open house fly-in event and food concession. CAF will have their Corvettes and Warbirds event. St. Charles Flying Service will hold their famous Annual Pumpkin Drop competition. Skylink Aviation will have an open house.

Thanks to everyone. I hope to see you at our next meeting on Oct 20.

Blue Skies to all,

Dave Doherty



My Friends;

Last month at our meeting, we heard from Mr. Don Alwine, who was a gunnery and radio equipment instructor during WWI. He taught recruits about their stations in the B-17. The discussion was very interesting, and was worth listening to. During the summer last year, we gave Don an opportunity to take a ride in the B-17. I watched him as he worked his way through the plane while it was in the air, and could see him reminiscing about times long gone. It was gratifying to be with him during the flight. Don really appreciated the opportunity, and said it brought back many memories he thought he'd forgotten.



Also at our meeting, we discussed some events and activities coming up. Our chapter is participating in the Smartt Field Airport day on October 27 of this month. Numerous activities will be taking place. St. Charles Flying Service will be hosting their 3rd annual Pumpkin Drop contest. Pilots will have 3 passes to fly over a target and drop a pumpkin. The closest to the bulls-eye will win a prize. Opening this event will be the CAF B-25. They plan on making two passes, dropping many pumpkins at the target each pass. It should be entertaining. Last year, they admitted their aim was poor. This year, they say they'll use a bombsight like the Doolittle Raiders used in their famous raid on Japan in 1942. CAF will also be having a Corvette car show with dozens of vintage and late model Corvettes parked on the lawn just to the north of our facility, and flight experience rides in the B-25 will be available for a fee. Skylink Aviation will have an open house and tours of the C-47 parked near their building will be available. Chapter 32 will have a fly-in with local area aviation organizations invited to attend. I urge our members to come and bring your flying planes if available. Our open house will showcase our chapter and what we're all about. We will also be serving food and refreshments during the event. On the menu will be Hamburgers, Hot Dogs, Brats, chips, soda, and pumpkin pie (being as it's Pumpkin Drop day). Please come out and enjoy Airport day. It should be fun. Pilots may register at SCFS to participate in their activities. I plan on signing up and participating in the pumpkin drop contest over at SCFS. It should be a fun day. Come on out and take part. It should be a good time, and we could use everyone's help.

We Want to Honor OUR Veterans

Dave McGougan still wants to create a roster of Chapter 32 members who are military veterans. Please take time to fill out this short form and get it back to Dave. He would also like two photos of you (one from your service days and one recent), and will either accept everything by snail mail, e-mail, or in person at the meeting. Thanks!

NAME-

BRANCH OF SERVICE-

DATES OF SERVICE-

HIGHEST RANK ACHIEVED-

MILITARY VOCATION-

HISTORY OF MILITRY SERVICE (use extra paper if needed)-

DECORATIONS AND ACHIEVEMENTS-

Please fill out and return to Dave McGougan
2255 Briarcrest
Florissant, MO 63033

Learning As We Go

“Eagle Flights, Medicals, and Flight Advising!”

by mr. bill

Eagle Flights: An opportunity for an individual, who is over the age of 18, to take an introductory flight in an airplane. Hopefully this person becomes further interested in aviation and joins a local EAA chapter which will help mentor the individual's interest in aviation. Take that Wikipedia!

Let's face it. Somebody mentored our interest in flying. There was a friend, neighbor, parent, or a flight instructor. The “new” Eagle Flights provided by EAA Oshkosh is the new way for us to legally take an individual that is over 18 years of age for a flight. We have the brochures and registration forms (ten) in house now and plan to start the program at the EAA 32 Aviation Resource Center, the ARC, on Saturday, October 27, 2012. This will add to an already GREAT Day at the Smartt Field with the 4th Annual Pumpkin Drop and Open House! Ever see a North American B-25 Bomber dropping pumpkins out of the bomb bay doors? Along with the B-25 there will be other airplanes competing in the pumpkin drop! More about this event will be forthcoming in a newsletter from St. Charles Flying Service next week!

EAA 32 will offer its version of Eagle Flights between 10:00 am until Noon at the ARC, 6410 Grafton Ferry Road, Portage Des Sioux, MO 63373.

That awesome guy, mr. bill will be teaching a basic course that was used in the old school “Pinch Hitter” classes of years past. In those days the husbands would go through a refresher course (instrument, 1 or 2 year refresher for his airplane, or a biennial) and their wives, girl friends, or significant other would be taught a mini ground school on the flight instruments, the basic flying skills, and simple radio techniques in the mans airplane. It was truly amazing to watch some of these “pinch hitters” peeps take control of the airplane and fly the machine beautifully. Knowledge all gained from watching the “captain” and occasionally being a temporary “autopilot.” Then there were those “peeps” that just refused to touch the controls.

So we hope that after a basic ground school that our “new member” can catch an introductory ride in one of our EAA 32 Chapter member's airplanes that will be out there for public display! The Eagle Flights are just like the Young Eagle Flights. This would be a perfect time

for us to fly the members that are already IN our chapter too! With ten forms, that is what we are thinking. *(EDITOR'S NOTE: Our intrepid Eagle Flights executive team requested 100 forms from the EAA, but recieved 10. Next year, they should ask for 1,000 forms.)*

So come on out Saturday, October 27, 2012 for EAA 32's Eagle flights. For more info visit our web site: www.eaa32.org

MEDICALS

<https://medxpress.faa.gov/>

It is now a truly digital world. As of October 01, 2012 we must now visit: faamedxpress to complete an electronic application for an airman medical certificate. A lot of questions are raised using this method so let us be KIND to the medical examiner and their staff. My last office visit in May had someone waving the new online form around yelling and screaming about how it was ...toro poop poop!

FLIGHT ADVISING

I was handed a pink slip from a retired TWA pilot on September 10, 2012 and I could not be happier! What did he say! Yes, after almost 20 years of part time building, the Volksplane II has been issued a PINK Special Airworthiness Certificate! Now comes the time to prepare for the FIRST FLIGHT! So how does a Flight Advisor check out himself? Actually, I am approaching this very slowly and with great caution. As of 10/04/12 I have checked the rigging of the rudder pedals, tail wheel operation, the individual brake levers, and the elevator travel.

One can see by the photo (cover) that I was able to raise the tail within the first 100 feet of ground roll and held the plane down in the wheel landing position to assure I had control on the take off roll which would also be the same control I would want to have on the landing rollout! The winds this day were gusting from variable directions so after five runs up and down the runway, three with the tail wheel up, I called it a day. I also used the grass runway so I could slow down any sudden shifts on the airplane from the gusty winds.

I need to add the aileron gap seals, inspection covers, and fix a broken oil pressure line and I will be back to working with this aero-machine on the ground handling.

When the airframe is totally ready I will do: two runway runs with the tailwheel down. Two runs with the tail wheel up. Then after assuring that I have a full tank of fuel, an empty bladder, and spare underwear, I will add full power and put more wind and more distance under the wings!

Question time. Last month I added the Neil Armstrong trivia instead of these fine questions about the fuel I burned up returning to the KDFW airport.

Q? In burning 3,000 pounds of fuel to land under maximum landing weight in the DC-9-80, I was asked by a reader, how much did I waste?

A: 3,000 pounds is 448 gallons of fuel @ #6.00 a gallon = \$2,687 dollars worth!

Q? What Ma & Pa airline ceased flying September 30, 2012?

A: Comair out of Cincinnati/Greater Kentucky Airport. The airline was a great little place where a lot of pilots got their start flying Piper Navajo's. The final aircraft were the Bombardier CRJ-700 Regional Jet. They were known for the great pay and kind and caring staff and in the early days you were home every night.

Q? Whose airplane is on page 91 of the October 2012 Sport Aviation Magazine?

A: Our very own Tim Finley's Zenith 601XLB, Young Eagle Pilot and all around nice guy! The Troy Airpark Boys helped him get airborne!



Safety Tip of the Month

Fuel starvation/exhaustion is a very critical event and must be addressed on every flight. Ensure you understand the VMC and IMC rules for fuel remaining to your destination and alternate when flying day or night. Know the fuel system of the aircraft you fly. Does it have a electrical and mechanical fuel pump? Do you need to switch tanks (which is normally the case in low wing aircraft)? What are the restrictions when flying aerobatics (minimum fuel in the tank)? Know how to cross feed in multi engine aircraft, and ensure you know how to properly lean the mixture in high altitude situations. There are many more, but suffice it to say that fuel mismanagement is a leading cause of accidents. Always plan for the unexpected delays in route, missed approaches, and weather that may deteriorate, resulting in more fuel consumption.

Check to see you have the correct fuel in the aircraft. This is especially important when flying distances to various airports that have fuel trucks or fuel stations that could have incorrect markings or ground crews not cognizant of your aircraft octane/type for safe operation.

Bob Kraemer

Airplane for Sale

Wag a Bond Traveler (PA 15 airframe) with 125 Lycoming.

It is a flying plane. It has no flaps so it will get out of any place you can land it. With 1 on board it will get off in less than 300 feet and not much more than that with 2 aboard. When the 0-290 was installed the stall speed was listed as 56 mph. I installed vortex generators in 2010 which lowered the stall to 48 mph and improved low speed handling. New right mag in 2009 and new gear bungees in 2012.



- TT A/C 1028 TSMO 90,7
- 3 blade Warp Drive prop
- Droop Tips W/ Nav & strobes
- Extended baggage
- Pilot toe brakes
- Radios: Com TX720, Nav com IC A24 handheld
- KT 76A Trans W/Encoder
- ELT Flight Com 403
- GPS Air Map 2000C
- 2 David Clark headsets
- All goes with A/C for asking price.

Jim Lansbery 618-569-9273
Chapter 175
jim38ava48@gmail.com

EAA Chapter 32 2012 Christmas/Holiday Banquet

This year's Christmas/Holiday Banquet will be on Saturday, December 15.

Location:

All Occasion Banquet Center
111 Compass Point Drive
St. Charles, MO 63301

Times:

6:00pm Doors Open
6:45pm Dinner Served
7:30pm Guest Speaker (Mr. Rod Hightower, President and CEO of EAA)
8:00pm Awards
8:15pm Attendance Prizes
(Our traditional "each person bring a prize, get a prize" event.)

Cost:

\$25.00 for chapter members, their family, and guests
\$30.00 for nonmembers.

Using the handy form below, please RSVP to:

Don Doherty
Chapter Treasurer
1036 Pegasus Circle
St. Peters, MO 63376

Or by email to:

dedoherty@msn.com

Please cut on dashed line and return the RSVP form.

EAA Chapter 32 Christmas/Holiday Banquet RSVP.

Please respond by December 1st.

Mr. & Mrs. _____

Will _____ Will Not _____ Attend.

Number attending _____.



Check out our fantastic Web Pages at
WWW.EAA32.ORG
 Laura Million, Web Designer
 While you're there, take time to join the
 Yahoo Groups to help you stay abreast of
 Chapter happenings!

TO:



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