
EAA Chapter 32 News

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

May, 2012

Airplane Wash

by

Women With Wings

**Come to the KMVN June fly-in breakfast and
Get your plane washed, too!**



When:

Saturday, June 2nd, 2012

9:00 am to 12:00 pm

(Breakfast is from 8 - 11)

Where:

**Mount Vernon Airport, Mt. Vernon, IL
(KMVN)**

Cost:

\$65.00 and up

Cash, checks, credit cards accepted!

We'll use fresh rags to wash, shammys to dry your plane & plexiglass cleaner on your windscreen.



****Proceeds benefit the Women With Wings Scholarship Fund****

Women with Wings is the St. Louis area chapter of Women in Aviation International.

You'll be welcome at the EAA Chapter 32 meeting this month! Be at the ARC at 10:00 am on May 19, 2012.

April Meeting Minutes

Dave Deweese



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

First item of business was to approve last month's minutes.

Dave recognized visitors and new Members. TJ Smyka is a new pilot who learned at Creve Coeur. During the day he's an accountant.

Don gave the treasurer's report, including checking and savings account balances.

CAF was out flying the Avenger so we got a brief airshow before the meeting.

Rich Emery got the light installed on the flagpole.

Pictures of chapter members to replace EAA Chapter 32 Merchandise. Next month Dave will bring a camera and take pictures, but if you have a picture you like you may send it to president@eaa32.org.

Chapter 32 Bylaw update has been in progress since January, the next meeting scheduled for Thursday May 17.

Spring cleanup time has arrived, we need volunteers. Gutters need scraping, walls and floors need cleaning. Dates and times will be posted on the website.

Updates needed include new hinges on the gate, and a ramp from the building to the ramp. Bob Dooley's been working on methods and options. He estimates the cost at around \$2,000 between the rock and backhoe. We don't want to do anything too permanent, considering that ownership of the building goes back to the county in six years and then we'll be renting. We discussed laying some pipe underneath to facilitate drainage. Ron Wright noted that the county has a Bobcat on the property that might be available for this purpose, and that we should speak to Tracy about getting the gravel hauled as well.

The new roster is available. Copies are in the ARC or email president@eaa32.org if you'd like a copy.

Next step on the Sonerai is a good cleanup. The propeller needs a cosmetic repair and we'll add some transparent access panels. We'll do a monthly update.

Last Saturday's Young Eagles got rained out, though Bill Jagust did his regular Boy Scout merit badge presentation. Another event is scheduled for May; we'll have a BBQ as well. If you're a YE pilot there's a fuel discount as well.

April 28 we'll have our movie and pot luck dinner. Last month was Catch-22, this month we'll show the Blue Max. May's movie is TBD.

May 19 there will be a presentation on air to air photography, and from noon until two we'll be selling food for the CAF car show.

June 2, St. Louis Chapter of Women in Aviation will be holding an airplane wash at Mount Vernon.

June 8, 9: Wicks is holding a fabric workshop, \$325 per person for EAA members.

June 9, Young Eagles at the ARC, word is that EAA President Rod Hightower plans on taking part.

June 16 is our Open House, an all-day event starting with a pancake breakfast, a fly-in, a flour-drop contest, BBQ lunch and dinner.

Don addressed our compressor issue: Ron Wright has donated a compressor and tank, Grainger has a 5 hp motor that would power this. It'll cost \$350 so it requires a vote. Motion was made and seconded. Vote was passed, contingent on Ron, who may have a motor in his basement.

After the meeting Don will be doing type ratings on the lawnmower for volunteers for the summer growing season.

We adjourned, followed immediately by Lavonne Deck and Eve Cascella for Women With Wings, Women In Aviation. Lavonne got her Sport Pilot rating at Spirit.



Fellow Chapter Members and friends of General Aviation,

President's Corner

by Dave Doherty

agenda is to try and complete the work on the draft version for chapter review.

The Sonerei II in the ARC has had the problem with the folding wing attachment repaired. Don Doherty is still forming a committee to refurbish the plane into a teaching aid. To get involved, please get in touch with him.

With all the activity and Memorial Day at the end of the month, we will not be having a Movie at the ARC this month.

Here are some events coming up. Spring is coming to an end in a month, and everyone wants to go fly. Some of the aviation related opportunities around the area are as follows:

- May 16 - Missouri Aviation Historical Society meeting. Featured speaker will be Stan Crader, discussing Ira Biffle's aviation achievements. Ira taught Charles Lindbergh to fly. For more information, contact MAHS President Dan O'Hara at (573) 529-2539 or email at danjo60@gmail.com.
- May 26 - FLY-OUT to Lambert's in Sikeston to visit the home of THE THROWN ROLL. Departures should be planned so that you arrive at Sikeston at 11 am on Saturday, May 26. Call Bob Hamilton at 314-496-9939 for details.
- Memorial Day, Monday, May 28 - Annual HECKER FLY-BY on. Call Bill Aanstad at 618-509-0459 if you want to participate.
- June 2 – AIRPLANE WASH hosted by the local chapter of Women With Wings. 9:00 AM – 12:01 PM. See the EAA32 website for more info. This is a good cause. Funds go toward aviation related scholarships.
- June 2 - OPEN HOUSE at Jerseyville.
- June 2 - OPEN HOUSE at Highland.
- June 9 – International Young Eagles Day – EAA32 Young Eagles event, with Rod Hightower in attendance.
- June 9 - There will be a FLY-BABY FLY-IN at Washington County Airport(Potosi). Free breakfast will be provided. Contact Bill Aanstad at 618-509-0459 for details.
- June 16 – EAA32 Open House and Fly-In.
- June 16 - OPEN HOUSE at St Louis Downtown by Chapter 64

Your chapter officers all appreciate all the help from our members to keep our chapter strong. Let's keep it up. On the way, we will have a lot of fun. What could be better than spending a few hours with 40 – 50 of your closest friends?

Blue Skies to all,

Dave Doherty

Our first Young Eagles event on April 14 was rained out, except for a few Boy Scouts who worked on their Aviation Merit Badge with mr. bill and company. This month's event is on May 12. As always, volunteers are needed for all aspects of this program. As I mentioned last month, our Young Eagle flight events will be held this year on the second Saturday of each month through September 8.

EAA has made a formal request to the FAA to get a fuel exemption for Young Eagle and Eagle flights. This could be a very worthwhile exemption, and would relieve a lot of the burden from pilots who donate their planes, time, and fuel to fly Young Eagles. EAA urges comments to be made on the FAA website to help show support through the aviation community. The website can be found at: <http://www.regulations.gov/#!documentDetail;D=FAA-2012-0442-0001>.

Please check the site out. They make a good argument. A favorable and constructive comment would be appreciated. Additional data can also be found on the EAA website at www.eaa.org.

We still need to do our spring cleaning. The front gutter has had much of the loose paint scraped off, and this chore needs to be finished. Paint for the building has been purchased. Volunteers are desperately needed to complete this work.

We're now actively working on the surface from the hangar door to the ramp. There is currently a bed of gravel in place that was put down when we constructed our facility. It needs to be scraped with a blade. Before that, it needs the vegetation killed off or removed. A spraying with chemicals has been applied. The next step is to blade the area and see what we have. Then we'll get our top layer applied. The May meeting will have a status on this project.

Our facility now proudly displays the American flag at night, thanks to Rich Emery. He installed the light that shines from dusk to dawn on our flag. Thanks Rich.

Please come to our May 19 meeting at our EAA Aviation Resource Center located at St. Charles County Airport – Smartt Field (KSET). Meeting time is 10:00 sharp. We have a lot of work to do and need our members to help out. We'll be preparing for the June fly-in and open house at our ARC at Smartt Field. We also hope to have a guest speaker to discuss the complete history of the Blue Angels. At 11:00 AM, we will have a crew outside our facility serving lunch for the CAF car show as a fundraiser. Volunteers are needed. If all goes well, the funds we bring in will go a long way towards the expenses of our ramp extension.

The next meeting for the By-Laws committee will be Thursday, May 17 at the ARC, 7:00 PM. This meeting

MISSOURI AVIATION HISTORICAL SOCIETY



The Missouri Aviation Historical Society is a group of folks with a love of aircraft, and we are striving to record and document the rich aviation history that has been a part of the great state of Missouri for the past century. From Benoist to Zenith, the aviation industry in the "Show Me" state has always been at the



forefront of technology, and has produced some of the world's best known aircraft. Famous pilots, from Jimmy Doolittle, to Slim Lindbergh, all called Missouri home for a portion of their lives, and made significant contributions to the advancement of aviation.

85 years ago this month, the world became a bit smaller, as a young airmail pilot by the name of Charles Lindbergh, lifted off in "The Spirit of St. Louis" from Roosevelt Field in New York enroute to Paris, France nonstop. Lindbergh's ties to Missouri are well known, from his days flying the mail out of Lambert Field, to the financial backing he received from a group of St. Louis businessmen for his solo transatlantic flight. Another link, but not as well known, is the story of Ira Biffle, from Patton, Missouri. Who is he you may wonder? He taught Lindbergh how to fly! Please join us in Clayton, on Wed May 16th at 7 PM, as our guest speaker Stan Crader relates the story of Ira, and his many achievements in aviation. Admission is free, and refreshments will be served. Please see accompanying page for directions.



Missouri Aviation Historical Society Directions to Meeting Location

190 Carondelet Plaza
9th Floor Room 9-H
St. Louis, MO 63105

We meet in the first hi-rise, located on the south side of Carondelet Plaza, just east of South Hanley Road, between Forsyth, and Forest Park Parkway. From Hanley, turn east onto Carondelet Plaza. The building will be on your right, and you will see 190 Carondelet Plaza in gold on the side of the building. Just past that, will be a slightly arched entryway into the parking garage.

Turn right into the parking garage, drive across the garage to the other side, turn into parking by the attendant's station, take a ticket from the dispenser and bring it with you to be validated. Park in the Visitor parking on the P2 level, or in any convenient space. Take the garage elevator to the lobby, and take the building elevator to the Husch Blackwell reception area on the 9th floor. Proceed past and to the right of the receptionist's desk, then turn right through an alcove area to the hallway where the men's and ladies' rooms are located, then left down that hallway to the end where classroom 9-H is on the right. If you need more info, or have any questions, please contact our host Alan Hoffman at 314-609-8397 or my cell at 573-529-2539. Hope to see you there!

Dan O'Hara
President,
Missouri Aviation Historical Society
573-529-2539 or email - danjo60@gmail.com

Learning As We Go

“Oh my Gosh! It Déjà vu all over again, and this time, I am at the airport!”

by mr. bill

Usually after our smooth landings at the St. Louis, Lambert Airport the past year we would taxi what was left of the airplane to the “D” gates on the backside of the airport terminal. Well, congratulation and whoop-tee-do, on April 02, 2012 after we landed at Lambert we were to park at the “C” terminal. We arrived at gate C6 at 1:00 P.M. and the fanfare was starting to fade from the morning’s big celebration of opening that newly remodeled “C” terminal. The Anheuser Busch Clydesdales had been out front of the airport entrance for the morning rush of passengers who were departing the city that Monday morning. The “C” concourse was brighter than bright with all the new glass, glossy white ceiling paint, and buffed, shiny concrete flooring.

After walking off the jet bridge to the balloon-filled terminal we pilots still had to walk to the backside of the building to the old gate “D18” terminal area to put up our flight kits in the old crew storage room. The old “D” terminal does not have anything working over there any more. The lights are dim and the bathrooms even have black painted sheets of plywood covering the rest room entrance doors.

Well, on Saturday night April 28th, I was scheduled to deadhead down to the American Airlines Flight Training Academy in Dallas/Fort Worth (DFW) so I needed to walk to the “D18” crew flight kit area and pick up my latest Jeppesen paper revisions for my flight bag so I am good and current as I enter the “stimulator” building down in Dallas. I ran into Captain Steve along the way who was the captain for my flight to DFW. Captain Steve was on his first trip as the newest American Airlines Captain. (Steve is a former TWA pilot.) As we retrieved our flight kits from D18 and walked back to C10 we met the First Officer for the trip, Mr. Tom. The weather this Saturday night was getting interesting around the airport. After Steve, Tom, and all the first class passengers boarded I decided to get on. Just as I boarded the airplane and attempted to descend the stairs to the ramp to put my bags into the forward cargo bin a big bolt of lightning hit above the airport which immediately illuminated the yellow flashing lights telling all the workers on the ramp that the ramp is officially closed. This is a new safety feature to warn and to protect the workers around that BIG piece of aluminum conduit called the MD-80.

I stared out the jet bridge window and watched as the winds whirled and the lightning cracked around the airport. Then you could hear it as it pinged off the fuselage of the Super Mad Dog MD-80. Hail! Hail no!

Well first the hail was pea size. Strictly as a passenger on this flight I went to place my mini travel bag into my window seat of 27A. As I walked thru the MD-80’s cabin most of the people had their iPads out looking at the weather that was approaching the airport. Yikes! I do not like what I see. Good time to get off the plane and head inside the terminal where it SHOULD be safe. Hey wait! This is the terminal that got wiped out about a year ago on Good Friday. As I was moving forward to exit the plane Captain Steve jumped off to check the radar screen at the boarding gate area with me. Once inside the terminal we heard over the public address system stating: STAY AWAY FROM THE WINDOWS. YOU MAY BE DIRECTED TO A SAFE AREA!

Wow! Then a loud tone signaled again and the message came across the speakers again!

Well, the pea size hail turned to marble size hail which then turned into a few pieces of ping pong ball size hail! I mentioned to Captain Steve that I missed last years storm event like this and the two storm events that occurred in Dallas/Fort Worth area the last two months. Also Captain Steve, we are going to need a hail damage inspection to assure that no flight control surfaces were damaged. Ah Mother Nature!

An hour later after the weather had cleared the mechanics had looked over the flight control surfaces and the airplane was signed off, OK for flight. Wow! Ping pong size hail. You know that does not sound bad. One could be hit with ping pong balls from 50,000 feet and just laugh about it. I guess when they say golf ball size hail that definitely conjures up thoughts of real pain. Kind sounds like something that the boys and girls of Myth Busters would try! Let’s see, do you want to be hit with ping pong balls or golf balls???

Cockpit Area = Where a pilot sits trying to figure out where he is!

FAA= Fear and Alarm

Calling All Veterans

Dave McGougan wants to hear from all Chapter 32 members who are veterans of any branch of the Armed Forces. He is looking at compiling a book of stories/adventures/misadventures. If you would be interested in participating contact Dave at:

pilotdwm@sbcglobal.net

Safety Tip of the Month

Most of us have used the acronym/crutch called GUMP (which stands for G-gas, U-undercarriage, M-mixture, P-prop) as a before-landing reminder. I have used this with two additions: F and T. Thus making it GUMPFT. F - stands for flaps and T - trim.

If you utilize this on downwind and final, even if you are flying an aircraft with fixed landing gear, fixed pitched prop, no movable trim, or flaps, you will retain a habit that helps to ensure these very important tasks are checked and completed whatever aircraft you are flying. G- fuel selector on and set on proper tank, U-gear down and locked, M- mixture full rich or adjusted to high altitude considerations, P- prop or props full forward or adjusted to proper settings, F- flaps at the proper position; 1/4, 1/2, 3/4 or full, T - trim set.

Try using GUMPFT.

Bob Kraemer

Notes from Don

- We are hoping to set up a fabric covering seminar or classes later this year. Due to material cost and preparation items we may have to charge a small fee to cover items such as frames to cover and materials. I would like to keep this no more than \$20-\$30 for members. It should include basic covering as well as rib stitching. Fellow chapter members will teach this. How many people would be interested?
- We have a number of members who are proficient at MIG and to some degree TIG welding. Please contact Don Doherty on helping with other members learning to weld.
- Volunteers are needed to help grass cutting once a month. During active growing season the grass needs to be cut once a week. During the dry season this sometimes drops to every two to three weeks. Volunteers need to be checked out on the mower. Cutting time takes about 1.5-2 hrs. Right now we have 2 or three people and need a couple more that are reliable. I would like to spend some of my weekends flying instead of cutting the ARC grass.

Don Doherty



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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