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# EAA Chapter 32 News

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

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**February, 2013**

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**You may recognize some members of this motley crew, but why are they standing around a homebuilt aircraft project in a pristine basement? Read this month's LAWG to find out.**

**We'll see YOU at the February EAA Chapter 32 meeting. Be at the ARC at 10:00 am on February 16, 2013.**



Friends and fellow aviation enthusiasts,

Groundhog Day was a few days ago. Officially, Punxutawney Phil says spring starts on Feb 16. That's the day of our next Chapter 32 meeting! But I have my doubts. Unless Mr. Phil can move heaven and earth, astronomical Spring will officially start at 8:02 AM (CDT) on March 20. That's about 6 weeks away. I'm looking forward to the warmer weather, longer daylight hours, and more opportunities to go flying.

At the last Chapter 32 meeting, we rolled out our updated Bylaws. There was a brief discussion about what's contained in them. This is a complete rewrite of our governing document. We kept much of what was in our current bylaws and added some additional things. The Bylaws were sent either electronically to Chapter 32 members who receive the newsletter in that manner, or by USPS for those who have the newsletter mailed to them. We announced that any formal discussion of the Bylaws would be held at the February meeting. Any changes or alterations would be to the bylaws would be done according to our existing rules. The February meeting is an important one for the reasons listed above. Depending on whether there are changes to the bylaws update as published, a vote to adopt the bylaws may be held. A two thirds majority of chapter members present at the regular Chapter 32 meeting is required to adopt the updated document.

This year's officers, committee members, and other positions were announced. They are all designated members of the Board of Directors (Chapter President has the option to appoint additional Board members). They are:

- President – Dave Doherty
- Vice President – Bill Doherty
- Treasurer – Don Doherty
- Secretary – Dave Deweese
- Flight Advisor – Bill Jagust
- Tech Counselor – Gale Derosier, Tim Finley
- Newsletter Editor – Jim Bower
- Web Designer – Laura Million, Art Zemon
- Young Eagles Coordinator – Rick May
- Safety Advisor – Bob Kraemer
- Chapter Membership Coordinator – Jeff Stephenson
- Board of Director Member at Large – Dave McGougan

# President's Corner

by Dave Doherty

We discussed projects for the year. Initial projects are:

- ARC & Airport - Finish painting gutters & trim, put EAA32 letters & numbers on front side of building, address letters & numbers deteriorating on the back side. An option is to paint EAA32 letters and numbers on the roof.
- Air compressor – get operational. Don Doherty is working on this, and it's almost there.
- Airport – Compass Rose. I have talked to Tracy Smith and he sees it as a possibility. At present, this is in the discussion stages.
- Sonerei Restoration and turning it into a teaching tool. Don Doherty is taking the lead.
- Fly-Baby construction – Jon Thayer is heading the project. More to come on this project.
- Clinics, Workshops, and Educational Seminars
- STL Tower tour – Don Doherty
- FFAST Symposium – Will try & set one up for this spring or early summer
- Fair St. Louis – Would like to get a booth downtown and advertise General & Sport Aviation with other local aviation groups. Working on getting on planning committee. The B-17 will come to STL like last year. This is our major fundraiser. It will be during the July 4 Fair St. Louis, with a tour stop at KSUS the weekend of July 5-7. Support the effort! The B-17 will also most probably be in St. Louis for the 2014 Fair & Airshow in May 2014. Your Chapter leadership is working hard on these events.

There are also some additional things we'll be doing.

- Social Events – for Family and Fun. More advertisement will be forthcoming for these events.
- May – Group attendance at River City Rascals game
- Movie of the Month at the ARC: - Last Saturday of the month. Pot Luck dinner, social time – 6:00 – sunset. Episodes of SKY KING
- Feature movies this year
  - Mar: Dr. Strangelove
  - Apr: 6 Days, 7 Nights
  - May: Apollo 13
  - Jun: 633 Squadron
  - Aug: The Best Years of Our Lives
  - Sep: BAT21
  - Oct: It's a Mad, Mad, Mad, Mad World

- Community events – Aviation Day at the St. Louis Science Center (SLCC) in March. There will be an IMAX Air Race movie being shown, and The SLCC has asked for help with exhibits for an Aviation Day. Our Chapter is working on getting more specifics. Info will be forthcoming at the Feb meeting. Other Community Events will be added as identified.

Meetings this year – Here's what we have planned:

- Feb 16 – By-Laws Final discussions & possible vote. Also, Guest Speaker Paul Voorhees (Ch 64 President and avid Fly Baby enthusiast)
- Mar 16– Airplane Show and tell – A member with his airplane, and is story about building it.
- Apr 20 – Blue Angels presentation by Joe Gurney
- May 18 – Meet at Creve Coeur Airport (1HO)– possible Fly-out. Guided tour of museum at airport.
- May – Social Event – Rascals Baseball Game
- June 15 – Eagle Flights – Fly anyone interested in aviation, chapter members, etc.
- July 20 – Pre-Oshkosh meeting
- Aug 17 – Fly-in at KSET

A reminder to all is that **Chapter Dues** are due this month. If not paid up, please do. In order for your name to make it into the Chapter 32 Roster, dues need to be paid no later than the February meeting. Dues are \$36.00 per year.

Along with renewing chapter membership, we need to know any changes, such as address, phone number, e-mail address, project / status, etc. We need this in order to keep our data base current. Membership applications are available online at the chapter website under 'downloads' should the need arise.

I'm more excited than ever about the new year and programs our Chapter has in store. For me, if all goes as planned, I'll also be retiring this year, and will be able to spend more time working with the chapter during the second half of the year. To find out more about what we do and how you can get involved, come to our next meeting on Feb 16 at our ARC facility at 1610 Grafton Ferry Rd, Smartt Field, St. Charles County. Meeting time is 10:00 AM. A Pot Luck lunch will be served following the meeting. For anyone interested in participating, bring a dish. A meat entrée will be supplied by the Chapter.

*Blue Skies to all,*

*Dave Doherty*

# January Meeting Minutes

Dave Deweese



The first chapter meeting of 2013 began with the Pledge, Dave Doherty presiding.

We approved minutes from our last meeting (November 2012).

Visitors included Charles Beysselance, who took part in ROTC through high school

and ended up in law enforcement. He's recently decided to get a pilot's licence. Rick Steiner is renewing his license. He was a member long ago and is nearing retirement, ready to get back into aviation. Mike Arnold has a GP4 stored nearby in a hangar and would welcome any assistance in completing it.

We've updated the by-laws with input from HQ and sent it out to the membership for review. We will begin discussion this month and continue next month, possibly voting to approve.

Dave McGougan continues to compile our database of chapter veterans.

December 15 was our chapter Christmas party. Rod Hightower was our guest speaker and described his experience at the Reno flight school. Note that, in 2013, Bill Doherty will not be handling arrangements for our holiday event, and we'll need a new organizer.

Work continues on converting our Sonerai to a teaching tool. Jon Thayer and Don Doherty have refurbished the prop for presentation and new tires are in place for towing. Contact Don if you'd like to join this effort.

Jon Thayer has volunteered to head up a committee to refurbish the Fly Baby. Contact Jon if you'd like to assist, there will be opportunities to do woodworking and covering.

We discussed buying or leasing the Mike Saettele flight simulator currently in our office.

## **New Business:**

Don Doherty's collecting dues for 2013.

We discussed a \$450 lifetime membership, payable in three \$150 payments.

Dave discussed enhancing our ID's with a photograph. He'd also like to add the photos to a board that will help us associate names with faces.

Last year was great for fundraising. This year there's a chance of hosting another B-17 tour stop, good news since we made \$5,500 for last year's event. Our food coupon program continues unchanged with Ron Burnett in charge. This has netted out chapter hundreds of dollars each year.

Dave announced our chapter officers and committee members.

Our new YE Coordinator, Rick May, spoke briefly. Bill Jagust, due to unpredictability in his work schedule, has stepped aside. Rick's looking forward to this year's activities, went over the schedule, and passed around a sign-up sheet. We need volunteers across the board, from pilots to ground crew to cooks (we plan on cooking at every event).

This year we'll be doing some projects. The ARC needs attention, including paint, trim, and adding EAA32 on the front of the building. Don's continues to work on the air compressor. Tracy Smith is open to the possibility of a compass rose for the airport. We're looking at this as a possible project that would provide good publicity for our chapter.

Ron Burnett brought up the possibility an aviation camp for kids, a more thorough version of Young Eagles, or a local version of KidVenture.

The weekend of the 26th and 27th is the MACTS show in Maryland Heights. We've got a table reserved and volunteers are welcome.

We had some discussion on our revised by-laws, including a motion to state that we will publish a monthly newsletter.

Jim Bower noted that part of the Secretary's duties include maintaining the member database. He asked if we needed to specify that the secretary can delegate certain duties to other members. We considered the idea that the newsletter editor (and some other posts) are not technically chapter officers. Officer roles are spelled out by the state as required for our organization.

Joe mentioned that Herman is selling flights in the C-47 for \$150 for two people, including 5 minutes of time in the left seat for one person.

Next meeting, February 16, we'll have final discussions on, and possibly vote for, the revised chapter by-laws.

March 16 we'll have an airplane show and tell, featuring Bill Peyton and his RV-10 project.

April 20 Joe Gurney will give a presentation on the Blue Angels.

May 18 will be a fly-out/drive-out meeting for a guided tour of the museum at Creve Coeur.

June 15 we'll conduct Eagle Flights: flying anyone interested in aviation and chapter members.

July 20 is our informal, pre-Oshkosh meeting.

August 17 will be our next KSET fly-in.

Our holiday banquet and awards ceremony is scheduled for December 14.

Due to a refrigerator malfunction we voted to get rid of the two old refrigerators and purchase a new unit.

Following a quick break Don Doherty gave a PowerPoint presentation regarding the state of the treasury.

## **Safety Tip of the Month**

**Runway incursions at towered and non-towered airports are a major problem. Ensure that you understand the hold lines, runway markings, taxi markings, etc. If the tower issues a hold short clearance you have to repeat that very phrase. At non-towered airports such as KSET (Smartt Field), look BOTH directions for your intended runway before taxiing out for departure. Be especially cognizant at crossing, or intersecting runways for any potentially conflicting traffic.**

**A little tip on understanding hold lines;---- if the lines are broken/dashed ahead, you can pass across, but if the lines are solid, you cannot. Ensure you know taxi and runway signs.**

**When at ANY towered airport, if you are unsure of how or where to taxi, especially at night;--- ask for PROGRESSIVE, and the ground/ tower controller will issue the proper route.**

**I flew into Alton (KALN) at dusk and departed at night two weeks ago. The taxi to runway 17 can be interesting as you pass across runway 11 via Charlie, and on a dark night you need to be aware of where you are.**

***Bob Kraemer***



# Learning As We Go

## “One in the Barn and One Out”

by mr. bill

Life at this unique airpark is wonderful if you like this aviation stuff. It was Union Lunch Break time and I was ready to head over to the neighbors to exchange the latest happenings at the airline. Mr. Gale D updates me the latest happenings at the airpark while I was gone working, paying into the social security coffers of these retired airline guys at this airpark. As I said before I do approve of the way they spend their SS\$ (Social Security \$tipend) on 100 Low Lead fuel.

Well, before the lunch whistle had a chance to sound a strange object was seen coming in on the main road. It was BT's Glastar riding on Mr. Joe's tow vehicle. Heck with lunch, grab the camera, and watch this thing of beauty as she enters paradise. In no time flat, Mr. Joe had the Glastar sliding off the bed of the truck and onto the concrete pad of BT's hangar.

Within minutes the gang was riding their bikes over to see the latest addition to the airpark. The machine was to be placed in the hangar but the old builders rule of “if it is not within 75 feet of where you sleep you will work on it 50% less of the time.” So the suggestion was tossed out, “Why don't we put it in the basement of the house where you WILL work on it instead of the chilly hangar.” Well, you know I will get it later. Now is later



### The get ‘er done gang!

and after a quick test of the ground for softness it was determined that the gang could and WOULD put the Glastar in the basement....I mean the aircraft assembly plant.

Well with the Glastar resting in the lower level of the BT humble abode the work party was dispersed and lunch was finally consumed.



### Mr. Joe's awesome moving machine

But wait, the day was not finished. An inquiry was made early in the week about one of the airpark machines. It was a KR-1 that had sat for a while in the “museum hangar” of mine. One of the local contractors was touring the museum and became quite interested in the little KR-1. Well the deal was “if it ran it would be a done deal!”



## **The Boys from Troy's Airpark**

Well, as darkness fell upon the airpark the little KR-1 was wheeled out of the museum, tied down to a stake, filled with 2 gallons of 100 Low Lead go juice, and after about 30 flips of the propeller (using the arm strong starter of mine) and the 1600cc, 53 horsepower, Volkswagen engine fired up and ran. Nothing like three kids (one 60, one 50, and one 30 something) smiling ear to ear over this little engine that could and did!

Well, the KR-1 was returned to the museum for the evening to rest for its trip to its new home later that month! Wow! What a day!

**Q. American Airlines NEW 777-300ER (extended range) carries how much fuel? (See below for answer.)**



**Jon, mr. bill, and Gale with the proper safety equipment at sunset!**

A. 47,890 gallons!



# Editor's Corner

I will soon begin the annual process of cleaning up the database in preparation for generating the Chapter roster. This means that if you have not paid for 2013, your name and information will NOT be included in the roster, and this will be the last newsletter you will receive. As always, I encourage you to get your newsletters via e-mail, which saves the Chapter money for both postage and printing. The plus for you is that all the pictures are in living color, and you can either read the newsletter on your computer or tablet, or you can print it out. Not only that, but it NEVER arrives all torn up. Either way, please let me know ([newsletter@eaa32.org](mailto:newsletter@eaa32.org)) if you aren't getting your newsletter.

This is YOUR newsletter, and if you would like to write anything for it, I am more than happy to oblige. Just send it to the above e-mail address, and it will appear as soon as possible.

Ads are free to members, and I will place them whenever you send me the information. If you have sold the item listed, or otherwise don't need the ad any more, please let me know.

*Jim Bower*

*EAA Chapter 32 Newsletter Editor*

## Super Hornet For Sale

"Super Hornet". They were made in Ramona CA but the company has gone out of business because of the economy. They let me build the plane myself in the factory with their equipment and help. I flew it from CA to KSET. It cruises at 110 mph with over 3 hrs of fuel on board and can hold a 492 pound payload with full tanks (600 lb useful load). It has a lot of extras and would have cost over \$70,000.00 if made in the factory in 2007. I'm asking \$30,000.00. Some of its equipment:

- SUPER HORNET E-LSA
- 100 hp Rotax 912s
- Two 9 gal fuel tanks (18 gal total)
- Electric pitch trim on both front and back sticks
- Two storage areas
- Two GPSs
- Alt + AS both front and back
- Hot mike intercom
- VHF radio (ptt on sticks)
- Mode C transponder
- Position and strobe lights
- Side doors
- Extra large tundra tires
- Deluxe seat covers
- Electric flaps
- BRS chute
- EISl

I can be contacted at 314-265-6123 or at [jeffmckee@earthlink.net](mailto:jeffmckee@earthlink.net)

Jeff McKee





# BD-4 Project For Sale

- Plane is 70% completed
- Original BD 495 kit
- Fuselage stretched 18 inches to accommodate Subaru SVX 6 cylinder engine with custom intake manifold and partial custom motor mounts. Larger tail empennage modifications.
- Dynafocal motor mount for Lycoming engine.
- Project includes: instrumentation, turn bank coordinator, vertical speed indicator, altimeter, air speed indicator, fuel gauge, section gauge, electronic management system.
- Glass wings 400 hours flight time/previous owner completed with heated pitot tube
- Adjustable front seats, Piper style
- Rear seats – Cessna, modified
- 2 plus full sets blueprints, original BD4 builder's guide, 27 newsletters from Roger Mellema, BD4 expert engineer.

**\$10,200 asking.**

Contact: Bob Reynolds at 636.634.1700





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!

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