



President's Corner

Dear Chapter members and friends,

Let's Welcome Spring!

Many Thanks to Web editor and Board Member Kevin Stahl for obtaining a donation of a projector and screen from his employer. David Resler and Kevin installed it before Chris Smart's Balloon presentation on March 10 -it was really easy to see.



Don't Miss the Awards Banquet on Sat. April 23 at 6:00 pm in Auburn. See pot luck article on page 2.

Fair Skies and Tailwinds!

Larry Zepp, President

Coming Events:

- ⇒ **Awards Banquet—Mark your calendar now!** Sat. April 23, Starting at 6:00 PM. In the Vintage Ch. 37 Clubhouse at DeKalb Co. Airport, County Road 60, Auburn, IN Pot Luck—See Story, Pg. 2
- ⇒ Sat. May 7— 9—1 pm; Young Eagles by Vintage Ch 37, DeKalb Co. Airport
- ⇒ Thurs. May 12 —7:00 pm Get Together at former FBO at Smith Field—TBA
- ⇒ Sat. May 14 — 9am—1 pm; Young Eagles by Ch. 2, Smith Field airport
- ⇒ Thurs. June 9 at 6:00 pm—Chapter Cook-out at Smith Field former FBO
- ⇒ Sat. June 11- 9 am—1 pm—Ch. 37 Young Eagles Rally at Smith Field Airport
- ⇒ Sat. June 18, 9 am—1 pm—Ch. 37 Young Eagles Rally at DeKalb Airport
- ⇒ Sat. July 9—11:00 am—Fly-In / Cruise—In Lunch at Smith Field—Historic Hangar 2—Free will donation

Are You a Chapter 2 Member for 2022? IF NOT, Renew Now!

Are you a pilot? Are you building an aircraft? Are you an aircraft owner?
Are you just “plane nuts” about aviation?
If so, then join us! Visit our website at www.eaa2.org and click on “Join EAA2”

Upcoming Events:

⇒ **Mon. July 25—Sun. July 31—
AirVenture Oshkosh Convention
The Biggest Airport in the World!!
Make your plans Now!
www.AirVenture.org**

Rudder Rebuild and Paint By Mark Beck

After 14 years and over 800 hours of RV6-A flying adventures, N670B was in need of some rudder repair. You know....stuff happens. In January I rebuilt the rudder with a kit from Van's Aircraft. I flew it naked in February and March while testing various trim tabs, looking for my original DuPont Centari paint (discontinued, of course), and waiting for milder weather so I could warm my garage to a decent painting temp. I had Automotive Color do their best match of some unblemished paint on my old rudder and went with a pint of their suggested acrylic enamel replacement for Centari. My original work was primed with Variprime, a self-etching primer, followed by the acrylic enamel, requiring great care to get the yellow to cover the greenish primer. This time, at the suggestion of fellow Chapter 2 member Larry Zepp, and with the enticement of a small amount of some of his surplus materials, I changed the prep and primer system. I used Prekote with a Scotchbrite pad on an orbital sander to prep the surfaces, including the fiberglass tips, making them clean and giving them bite for the primer. Once well dried, I used one coat Superflite epoxy primer, followed by two coats of the acrylic enamel.

For the primer and paint, I got to try out Larry's HVLP Fuji Spray Mini-Mite 3 Platinum spray system. The first thing I noticed compared with my painting experience about 18 years ago was the lack of overspray and fog in the paint booth. Paint consumption was probably half of the conventional sprayer. The primer and the enamel both had to be reduced more than I had expected to get the right flow. I should have shot a couple of full size practice panels to improve my technique. So, not perfect, but it's a “Go Plane” not a “Show Plane”.

Awards Banquet— 4/23 at 6 pm

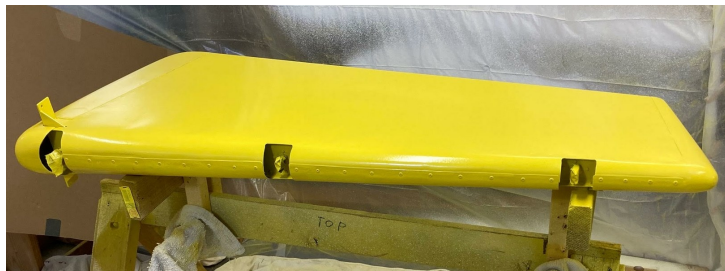
Location is the Vintage Ch. 37 Clubhouse
at DeKalb Co. Airport on Co. Road 60.

This will be a pot luck dinner with the officers and directors bringing a main course. Table service and beverages will be provided. We suggest last names A - L bring a side dish and last names M - Z bring a dessert OR Bring whatever you would like!

”. Using the epoxy primer, the flush rivets, all but disappeared, so that was a big positive. I have not done the final weight on the rudder so I do not know how that compares yet.

A couple of other notes. My paint booth on the original build was most of one bay in the garage, framed in with 2x2's. This time, needing only a small booth, I used 8 screw eyes into the ceiling, ran a rope through, taunt, hung plastic sheeting with clothes pins from the rope with about three inches of plastic above the rope to staple into the ceiling. On the side toward the overhead door the plastic sheeting extended out to a wooden frame to make a vent out under the door. A baffled box fan at the other end blew air in to the booth to keep the air moving through. The plastic sheet at the floor was weighted with 2x4's to keep it from blowing out. **SEE pictures below and Pg. 3**

I hope that another paint job or repair isn't in my future, but as a homebuilder, we do what we have to do. And it is great to have EAA and Chapter two members who offer ideas and support!



**Dues are Due—SEE Page 3 if
you are not a 2022 Member!**



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2022 Dues Renewal

Please complete this form and mail to the address below with a check for \$20 to renew an individual membership or \$30 for a Family membership OR you can go to the chapter web site (www.EAA2.org) and pay your membership with Paypal.

If you are a new member, please download a membership form from the web site or you may contact an officer or board member for more information.

Dues renewals are due on January 1 of each year. Make checks payable to “EAA Chapter 2”

Name _____ National EAA Number _____

Address _____

City _____ State _____ Zip Code _____

Home Phone _____ Alternate Phone _____

Email address: _____

Spouse Name (If Applicable) _____

Send to the address below:

EAA Chapter 2

C/O - Geoff Robison, Treasurer

6278 County Road 27

Auburn, IN 46706



Mark Beck’s booth and rudder before paint



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Chartered October 1, 1956

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