

	<h1 style="text-align: center;">PROPWASH</h1> <p style="text-align: center;">Propwash is published for dissemination of information about and for this chapter and its members. President Joe Baldauf, Vice President Wayne Johnson 585-9614, Secretary Bryan Tauchen, Treasurer Ed McWhiney , Editor Jimmie Holt 783-7450 http://EAA190.org</p>	
Tennessee Valley	EAA Chapter 190	July '09

This Meeting – July 18th

AFTER the Fly-In about 1030, At Moontown. We will discuss the chapters Fall events. To include Fix-Up projects in August, The Annual Fly-In this September, and the B-17 Visit in October!

President's Notes:

This has been a busy month (and promises to be a very busy fall) for our Chapter. We have the Fly-in Breakfasts as usual with last month having 85+ flights. Hope this month is just as busy. This is great fun for all. We will need Young eagles volunteers as Brian and Jeff are on business travel. We are always in need to safety and flight line support as well. Just put on a yellow vest and join the action. I will be in the center area as usual.

We plan to have some field improvement activities in August. We are looking to put an awning on the area just outside the main lounge and Wayne is going to lead us in refurbishment/making of new picnic tables (date to be determined). We are also looking into pouring a new slab in front of the breakfast area and possibly a few other places that could use it. This fall promises a great Annual 2 day fly-in, 19-20 September. We will be mailing fliers out so you can copy and give to your friends and put around the office. We will need your assistance in making this a successful event. We are getting quite a line up.

I visited the Decatur and Guntersville Chapters this month and provided them with fliers for our events and talked up the Moontown 'experience'. All EAA members I talked with

told me they like the friendly, safe open atmosphere at Moontown and would definitely be back to our events. We want to be sure all are welcome and to recruit new members even if they are not in flying status. I have had people come up and tell me they would like to become a member just to be a part of the Moontown experience and volunteer their support and time to keep Moontown the nice place that it is. In October [12-14] we are going to co-sponsor the EAA B-17 'Aluminum Overcast' Jeff and I will be asking for your support for escorts, parking, safety and selling of tickets for the ground tour. We will have a spread sheet out at the meeting for sign up and Jeff will send the sheet to the Decatur and Guntersville chapter for their assistance.

As you can see there are many opportunities to enhance Moontown and have the aviation spirit extended to our communities. You are welcome to bring out your families anytime and remember the Stearman is available for rides.

(<http://www.moontownairport.com/stearman.html>).

This is aviation at its very best...

Have a safe and wonderful Summer

V/R

Joe Baldauf

President EAA Chapter 190

The Builder Maintainer:

As a builder and maintainer, I can speak from firsthand experience. I am not a perfectionist, but then I am not a manufacturer either. Experimental aircraft, unless punched out from a premade kit – with NO alterations, leads the builder into new territory regarding techniques, design and performance issues. What I have found in building aircraft is, that as careful as I can be, I will always make small errors in seemingly insignificant areas that are made for reasons of templating an approach, or designing and verifying basic functionality of a system or component. As a builder of a highly modified plans built plane – there are very many opportunities to make errors.

These are discovered when one tries to operate sub systems, engines, props, radios, or gear etc. Some of these discoveries can be devastating, others are simply bothersome, and some are embarrassing.

So the single set of eyes and the single mind are often trained after repeated exercises in installation or redesign to overlook what appears to be the obvious and well understood, and assume the positive. The cure for this condition is a second or third set of eyes and different perspectives on concerns.

It is critical to have people experienced in design and alteration of aircraft examine your work. Most mechanics have a second mechanic or IA that looks at their work and vice versa, but an IA or second mechanic that has no experience in experimental designs, has limited value, because of the scope of experience on experimental non-certified and documented aircraft, and the application

of advanced systems in some of the newer aircraft designs.

If you are a builder, invite review and criticism. I have and I have benefitted greatly. I have also proceeded without oversight in some areas and for the most part, have been OK, but in a few instances, things did not operate correctly or did so in a dangerous fashion. The problems ultimately discovered to be omissions of detail review by someone NOT involved in the build.

Be safe out there – please don't let your work go unchecked.

Jon Moore
Tech Council EAA 190

EAA 190 Meeting 6/20/2009:

The meeting started at 10:20 am with approximately 10 members present. The morning fly-in attendance was good. Gross receipts for the breakfast was \$903, expenses were \$102, the \$801 remaining was split equally between the chapter and the Buckhorn Band Boosters. This was the first time the Buckhorn organization has served. They did a good job. Eleven young eagles were flown.

George Myers suggested that people be stationed at the runway exits to direct people to the east parking area. September Fly-in discussion. The Buckhorn Band was asked to serve the breakfast both Saturday and Sunday. The Madison County band will sell lunch and drinks through the day. Joe Baldauf has worked the EAA chapter insurance with National. It was noted that the chapter is a participant in the fly-in, not a sponsor. George noted that he has sent out a list of assignments for the fly-

in. Joe Baldauf will contact the Civil Air Patrol to help at the fly-in and the B-17 event.

It was announced that the EAA B-17 (Aluminum Overcast) will be on display at HSV (Signature) on October 12-14. They will require 5 people each day to help. Work projects were listed. Retractable awning for patio area. Pave rest of patio area (Jon and Gordy). Build additional picnic tables (Wayne Johnson)

Lisa Brunegraff is setting up a possible scout merit badge day on August 8 if enough scouts commit to coming.

Blake Mathis has agreed to lead a technical session on aircraft photography. Date TBD (suggested on a Tuesday evening in August).

Meeting adjourned

**Submitted by
Bryan Tauchen**

Lebanon Warbird Fly-In

Last month I went up to Lebanon where the local EAA chapter was hosting their annual Warbird Fly-In. This was one of the better fly-ins that I have been to this year and I am eagerly anticipating next years. Below are just a few photos from the event. Enjoy!







