



PROPWASH

Propwash is published for the dissemination of information about and for this chapter and its members. President pro tem, Jon Moore 882-6672, Vice President George Myers 721-9286, Secretary Jim Harchanko 881-5077, Treasurer John Vincent 882-6695, Editor Jon Moore 882-6672
<http://www.flv.to/eaal90>



EAA Tennessee Valley Chapter 190

08 August, 2004

Meeting Notice

Calendar

&

Events

The July meeting will be at **Mark Langford's House around his KR-2S at 7PM the 17th. Breakfast s the 21st**

I keep saying, "this is the last time" I said it last year as I pulled the stakes out of the ground in the south 40 at Oshkosh. Just too commercial, don't get to see any experimentals fly Well, as many of you know, I did it again. Wil Good and I drove up Thursday for a Friday and Saturday visit. Wil had never been to Oshkosh so I tried to prepare him – didn't work. It was even bigger this year, and on top of that, we went to the Newsletters forum, Rotary engine forum, Chapter Officers meeting, meeting with Burt and Mike, met the Cozy Grrrls, went to a fiberglass moldless construction class, spent lots of time with Nat Puffer of Cozy Fame and JD Newman of Infinity Aerospace, Ralf from Becker, and Ronnie from Mississippi Light Aircraft - well, you get the picture. I heard the airshow, and I did laydown under the wing of the C-141 and watch a little of it – but it was the same show – basically.

I had the wonderful chance to renew a couple of old friendships. First was Elwood Johnson. He and I started our

long Ezs together way back in '81 in San Jose. He has built his third – you know where I am. None the less he flies over HSV and 3M5 on his way to see his daughter in GA and he will drop by and see us some time. The other folks I got to say Hi to again were Mike and Sally Melville. I met them under the wing of their long EZ in 81 at the Watsonville Airshow in CA. Mike was, as he is, a man of few words. I asked him if the LE was the plane to build, and he walked me through the logic. Sally was the one that sold me, she just said it was the most fun to fly. Mike gave a talk with film of the Spaceshipone first flight into space. It was just plane fun to watch and listen to Mike and Burt talk us through it. If you have not seen the footage or heard the flight (from inside the rocket) you should try to find the clips. Believe eaa.org has a path. While I have talked to Mike on and off over the years, it was great to see him and Sally again.

This year's big changes were the engines and avionics. The diesels are coming and I believe they will be the engine to have in a few years. Costs are still quite high. The rotary engines continue to advance with new front ends and the new RX-8 sourced engine. More Jets on planes. Saw a Jet Cozy

Near Term Events –

Courtesy of Southern Aviator, and EAA

8/28 Crossville TN - Ultralight and Sport Pilot Fly in at Buck Creek Ranch Airport, Breakfast/Lunch/camping 1775 York Road, Crossville Tn. N35o 53.017 W084o 58.238 2000 ft Grass Strip

9/14 Alcoa, Tennessee --Pilot safety seminar on GPS-near TYS, etnwing@yahoo.com www.etnwing.com

9/25 LaFayette, Georgia -- 9A5 Fly-In. 10 AM to 4 PM

9/25 - 9/26 Birmingham, Alabama -- Wings & Wheels 2004 www.birminghamaeroclub.org

10/1 – 10/3 Evergreen, AL EAA Southeast Regional Fly-in Middleton Field (GZH) 334-578-1707 www.serfi.org

Regularly scheduled events are later on

belonging to Blue Mountain Avionics. It flew in. Then there are the gas reciprocating engines of all shapes and sizes – believe the trend there is to CDIs and electronic fuel injection. (FADEC systems).

The capabilities in the avionics sections improved by large measure over last year's capabilities. The prices are coming down and gadgetry is going up. The degree of integration of WAAS and weather and AHRS systems with radios is just amazing. Anyone who buys avionics or engines before the last minute are just dating their plane.

Does not look like any of this will slow down.

The RVs have definitely taken over the world. There must have been 500 of them there. Take a look at the 4000x4000 pixel space based shot of Oshkosh on the EAA.org website. Look for the plastic pickle forks (canards) and just to the west of them are all the Rvs – including Jim Harchanko's.

Moontown and the chapter were well represented – about 12 folks. Next year we need to reserve a place to camp.

One of them was Mark Langford. I thought he gave a talk on Corvaair conversions, but he actually gave a talk on the KR-2 aircraft. As you know he is building a beautiful KR-2S powered by Covair. We met around his plane last year. This meeting will be around his plane again, and this time he will run the engine and discuss the finer points of Corvaair engine conversions. If you want a preview of Mark's plane and work click on <http://home.hiwaay.net/~langford/> and enjoy the tour. I have a map in the back with some directions, but he lives at 296 Taylor Denton Lane in Harvest 881-9902. Come on by and

enjoy the emergence of another plain beautiful plane. The images of the three KR's was borrowed from <http://www.krnet.org/>, a really great builders support network.

To get to Mark's, go north on Jordan Lane (hiwaay 53) past the Research Park Blvd (Rideout Road) intersection another 2 miles, then right at the light onto Kelly Springs Road, (which turns sharply to the left in half mile) and then a half mile later when the road bends back to the right again go straight instead (onto Taylor Denton Lane). We're the plain cedar-looking house that's the first one over the hilltop on the left (maybe the 7th house on the left.

See you there!

Jon

Minutes of July Meeting:

Chapter 190 members met at the Moontown Airport at Ed Siegler's hangar. There was no business meeting. Ed had completed painting his RV and provided those in attendance with some interesting insight. Meeting was lightly attended, but most interesting.

Ed – for Jim Harchanko who is with his RV in AK.

Upcoming events

We are working with several groups to have Burt Rutan return to Huntsville in October (after the X-prize). The meeting may be limited to 300 or so pending a proper place to have it. The date currently targeted is the 23rd, a Saturday. Burt has asked to do this and has an agenda that you will enjoy. More on this as the plans firm up.

Regular events

1st Saturday:

Lawrenceville, GA. (LZU) Ch 690
Winchester Municipal, TN. (BGF) Ch 699

2nd Saturday:

McMinnville, Tenn. (RNC)
Murfreesboro, TN (MBT) Ch 419
Rome, GA. (RMG) Ch 709

3rd Saturday:

Chattanooga, TN (3M3) Ch 150
Covington, GA (9A1) Ch 1025
Dawson, GA (16J) Ch 354
Moontown Airport (3M5) Ch 190

4th Saturday:

Kennesaw, GA (RYY) Ch 268
Dayton, TN (2AO), CAP
Memphis, TN (M01)
Russellville, AL (M22)
Shelbyville, TN 7-11AM

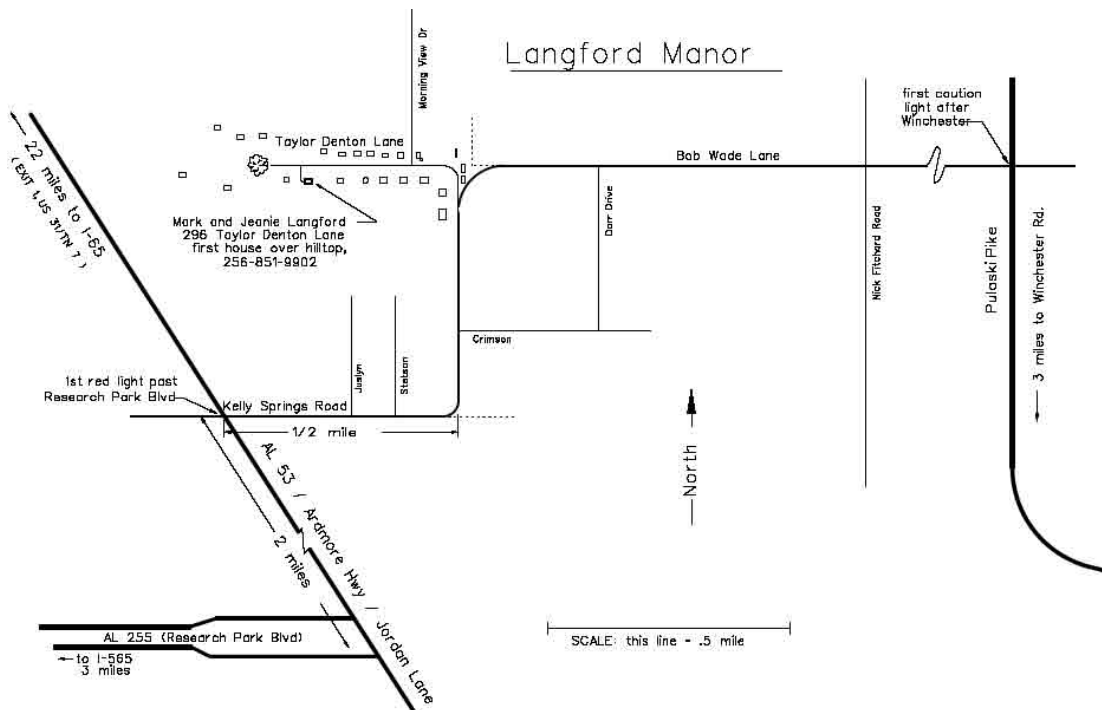
See others and some detail upfront

It's the EAA 190 Breakfast. **21st of August 2004** at Moontown International (3M5). Please join us and if you are a member check with Mike Wesley for an opportunity to help!

Just one of the beautiful aircraft displayed at Oshkosh. Doesn't matter what type aircraft you are interested in, whether it be RVs, Silvairs, L-16s, Canards, Warbirds or what ever, You will always find the best of class somewhere. This was located in the John Deer Sales area of all places; for sale at well over \$100k.



Below is the map to Mark's house. Please come and enjoy the evening with us.



During the Chapter Officers meeting with national, we had a surprise guest, Mike Melville. After all of the introductions of those folks that support you and me at Oshkosh, Mike was introduced to take questions. Lots of interesting ones with even more interesting answers. We gathered outside for a group picture after the festivities.

Next two pictures – Not an airplane in sight – nothing but campers – but Wil is describing the amazing scene to those at home. They don't believe it so they are coming next year to see for themselves! KR's. These are fast, between 180 and 200 and sleek. Lots of mods are available and engines cover the full range.



