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July 2023 Newsletter

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President's Corner

By Warren Oliver

Here we are getting to the heart of the flying season. KCRC has a number of events coming soon. We have a warbirds, a jets and an SAP contest in the next month or so. See the minutes from the meeting for the scheduled dates. We also plan to have some demo flying at the Karns Community Fair on the 15th of this month. Speaking of events, Phil Cope, Randy Philips and I drove up to the Jets Over Kentucky event that was held in Campbellsville this year. After some interesting driving along the “scenic” route to get there. We saw some spectacular aircraft doing even more spectacular flying. There were over 100 models at the event and seldom less than four models in the air the whole time we were there.

Some of the pilots were doing 16 point rolls less than few feet off the ground at well over 150 MPH. If you have never been to an event like this, it is worth spending the day to see an interesting aspect of our hobby.

The level of craftsmanship in some of these aircraft is amazing. While there were too many beautiful aircraft to do justice to them here, I will show a couple of the many that impressed me. The first is an Aero L-39 Albatros. Although this one did stand out, many of the models had similar craftsmanship. The cockpit detail is ridiculous!





I really liked the paint job on this one. I think it is close to an F-5 Tigercat.

This aircraft, believe it or not, is one of the fastest that we saw fly. When it was taking off, we all thought it would go up and float around. We were wrong. It was passing everyone in the air at that time. We later spoke with the owner later and he said top speed is around 340 MPH!

I had to ask "How do you keep the wings on it?" He said the wings have eight layers of carbon fiber on the top surface and eight layers on the bottom as well as 3 carbon fiber spars.

In any case, we had a great day. While I was fascinated by these aircraft, I was not tempted to buy anything. I think the lowest cost I saw was a bundle for a sport jet that included everything (except the ground support gear required) and was priced just under \$5,000 dollars. I just don't want to cry that much if I crash a model!



Finally, I have to mention the "glider". It has wingspan of about 14 feet and weighs 45 lbs.



June Meeting

By Todd Thomas

The meeting was held on July 11, 2023. President Oliver opened the meeting at 7:00 PM.

The meeting was held at the flying field with 19 members in attendance. Last month's minutes were approved.

Treasurers Report

Starting amount was \$17,870.14 and expenses were: +188 (dues) - 104.88 (outhouse) - 125 (mow) leaving a balance of \$17828.26 + 40 (cash) = \$17868.26

No Safety News or Comments

Old Business

No ramp work or gravel yet; Phil will investigate the delay.

The Shelter Roof was repaired, and the job was well received.

New Business

The club needs to check on the hay cutting; no one is quite sure when this will happen.

Karns Fair - 7/15 10a-2p; demo at 11am and 1pm in the football field. The club is planning on sending a couple of participants to fly if the weather is good.

Events

Warbird - 7/22, \$20 includes landing fee & lunch

SPA competition -8/12 field closed

Jet Jam - 8/19 \$20 includes landing fee & lunch

Mud Run - 9/16 field closed

FRIA

No update on FRIA (although I did learn later Tuesday night that a couple of AMA and non-AMA fields were approved)

Need lease from county to complete our application

Waiting on AMA to respond to the current state of events

New member

Travis Basier

Meet Travis Basier

Travis started flying this year and is 60 or 70 flights into his training program; soloing is just around the corner. He has two kids who are also getting into the hobby as well.



One is learning on a small Sport Cub and the other is getting familiar with a little larger Cub. Travis has

a couple of projects on the workbench, a Sweet Stik and Stearman Biplane. Say hi when you see him and the family at the field and offer some encouragement to the young ones.

3D Printed Planes

Wendell Rosenbalm has been experimenting with some 3D printing ideas and has come up with a couple of interesting projects.



The first is a Cub printed out of PLA material. The plane is constructed of several components each roughly 200mm in size so they will fit on a hobby sized unit. Even the tires were 3D printed out of TRU rubber! The plane did a test flight and just needed a linkage adjustment on the elevator. The second plane was a motor glider that flew quite well on its first flight. As you can see the color is molded into the plastic so no painting. And yes, the planes came in at a reasonable weight so no flying rocks!



Both planes look like they will be fun to fly. So, if you have a 3D printer you may wish to give it a try. You can buy plans off the internet, or you could try a simple design yourself if you are good at CAD software. Have a chat with Wendell next time you are at the field.
