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February 2024 Newsletter

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Secretary – Richard Love (rlnlove@1791.com)
Treasurer – Todd Thomas (toddt@toddt.com)

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President's Corner

By Warren Oliver

We had our last meeting at the Dean Hill Community center for this year. It turns out there were some conflicts with their schedule on the second Tuesday of the month for the next couple of months, so we decided to just switch back over to the meetings at the field starting in March. It may be a bit chilly, but I think we can handle it.

I have not done much flying in the last month. The one day I did get out there were quite a few pilots present. I counted about fifteen cars. Not bad for a winter day. There have been some other nice days, but I have been tied up with working or fishing.

I have been busy in the shop with the 3D printed sport EDF Wendell Rosenbalm and I are attempting to get going. Finishing the 3D printed surface well is proving to be a bit more challenging than I thought. You would think it would go pretty smoothly but slight mismatches between parts form visible lines and a significant amount of filling at each joint is required to get it looking smooth. I am being a bit picky as this is the first aircraft I have painted in quite a while, and I would like it to look good.

I am also putting the finishing touches on the big biplane. I have already dropped something on it in the shop and had to patch the covering in one spot. It takes up a lot of room in the shop, so I have to be careful about dropping tools.

Jimmy Russel proposed dates for several of the events we hope to run this year. See the minutes of the meeting for the events and dates. We can certainly do a few more so get some dates for your favorite events and propose them at the next meeting.

I am really looking forward to the time change and getting some evening flying in. I am going to try to move up to the master class in the SPA competition this year. There are a couple more power-hungry maneuvers in that pattern so I will have to be careful about the battery capacity to get it done. That will probably mean doing some of the other maneuvers at slower speeds, for example, some of the horizontal rolling maneuvers. Slow moving slow rolls and point rolls are a bit more challenging because the rudder and elevator inputs required to keep them straight increase with decreasing speed. I will be back in the same class as Jerry Black, so I won't need to worry about winning in any case. The guy is just too good.

November Meeting Minutes

By Richard Love

President Oliver opened the meeting at 7:00 PM.

The meeting was held at the Deane Hill Recreation Center with 16 members and one guest (Chris Gallagher) in attendance.

Old Business

Minutes from the December meeting were approved.

Phil Cope reported no safety incidents for the past month.

Todd Thomas presented the Treasurer's report.

The last day to pay 2024 dues is March 12 (date of the next monthly meeting). If not paid by then, a financial penalty is imposed, and the member will not be given the new code to the gate lock.

New Business

2024 Field Events were presented by Jimmy Russell:

Spring Fun Fly: May 4 (May 11 rain date). Jimmy plans to include Limbo and a couple of other events wrapping up by lunch with open field flying afterwards. The event cover charge is expected to be \$10 or \$15.

SPA Contest: June 1,2. Same format as always. Entry fee is \$30, lunch is \$5 (box, not cookout). Volunteers will be needed (scorers, registration, etc.).

July 6 Cubfest: 4th of July cookout

Sanctions have been requested for all events.

County Lease "Programs in the Parks"

Jimmy also outlined a new Knox County program for use of the Parks (includes our field) titled PROGRAMS IN THE PARKS. This replaces our traditional yearly lease with the county.

In this program, we must provide an event proposal form annually describing our use of the park, proof of liability insurance, and hold harmless indemnity clause, etc.

Jimmy and Todd Thomas have contributed their time to prepare our application. Jimmy will now follow through to completion of our submittal.

2024 Budget

Todd presented the 2024 budget.

The budget was approved and included additional funds for mowing.

Brandon Drummer will manage the mowing dates.

March Meeting

The Deane Hill Recreation Center is not available for our March meeting.

It was decided that we will meet at the field for the March 12 meeting.

We will meet earlier at 6:30 PM instead of 7 PM.

President Oliver adjourned the meeting at 7:40 PM

Meet the New Member



Chris Gallagher has joined our club and is looking forward to good flying weather. He has been flying for about 2 years and has pretty much got the hang of it. He comes here from the West Coast with a couple of planes and is getting used to the East

Tennessee weather. Say hi when you see him at the field and help him get used to KCRC.

Upcoming Events

Pencil in these events for upcoming flying season:

May 4th – Spring Fun Fly Bash with a cookout

June 1st to 2nd – SPA contest, format the same as last year

July 6th – Cubfest with family cookout

Now is a good time to wind up all those half-completed projects and start getting ready for Spring – it will be here before you know it!

Balsa and Stuff Storage

I wanted to have a compact place to store all my wood, wire, covering material and odds and ends so I decided to make a storage rack out of 4" square shipping boxes, some $\frac{3}{4}$ " scrap particle board and plywood, some left over $\frac{3}{4}$ " wood stock, and some $\frac{1}{8}$ " fiber board. I bought a pack of shipping boxes 4" square and 37" long like this:



They fold up like so after you tape up one end and cut off the flaps on the other:



Next, I taped them together into a 2 by 4 array, 8 total:



You can arrange however many you want to fit the space you have available. I then measured up the array and the space in a set of 24" wide by 48" deep garage shelves. I then made another holder box out of the particle board and fiber board with

room on the side for bigger items and drawer on top:



After I put in the box array, I got this:



It's best to wait and build the holder box after the cardboard boxes have been assembled and taped together because the size can vary a 1/2" or so depending on the way the folding goes.

Next, I made a drawer out of the wood and 1/8 fiber board scrap for the top to hold all those odds and ends. Here it is in place:



Finally, I put all my stuff in it:



So, here is a quick way to build a holder for your long airplane materials and customize it for your particular space. If you have some scrap material left over from other DIY projects, you can recycle and save some money.