



The President's Thoughts

By Mickey Breunig, President

Well this has been a busy month for the club. Since our last meeting in September we had the Non-Official Fall Classic and so far this month we have already had the Trainer Banger. Both were enjoyable events in a year marked with challenges.

The Fall Classic was forced to be scaled back due to the pandemic but still was an enjoyable event. The weather cooperated and gave us three days of constant flying. One or two planes were in the skies most all of the days all three days. Curtis did a nice job of having the fly-in and still keeping us safe.

The Trainer Banger contest this past weekend was fun for all the participants as well as the spectators. The weather could not have been better. The winds were low and temperature was perfect. Paul did great job of having everything ready for us to compete.

We will continue having our meeting this month at the field in order to prevent going indoors. It is much safer with the pandemic to keep things outdoors. Hopefully the weather will continue to cooperate and give us a nice day.

I hope to see everyone at the meeting Saturday.

Michael Breunig
mbreunig@windstream.net



Minutes of August 22, 2020 Meeting

by George Kissick

Call to Order

Call to order the Lexington Air Plane Club at 11:17 a.m. on 9/12/2020.

I. Approval of minutes from last meeting

Minutes were accepted and approved by the members present at the meeting

I. Treasurer Report

I. Safety Report

- a) No flying over the shelter and pits
- b) No flying toward the shelter and crowds

II. Senior Advisor Report

- a) None

III. Training Report

- a) No students in training
- b) Jeff will be at the airport to assist pilots who need help as long as weather permits
- c) Jeff will announce the last week of Tuesday flying at the LMAC field

IV. Old Business

- a) Control line circle pad resurface
 - a. Fill in cracks
 - b. Quote 2500.00
 - c. No sealing
- b) Trainer Banger
 - a. October 3, 2020
 - b. Three rounds
 - c. Four judges (need additional judges)
 - d. No trophy's
 - e. Donuts in morning
 - f. Lunch provided

I. New Business

- a) Fall Classic
 - a. No meal will be provided to the public
 - b. Camping hookups reserved for those coming from Ohio
- b) October meeting held at the field as long as weather permits
 - a. No location decided on for the November meeting
 - b. No meeting in December
 - c. Paul Bail made a motion on the motion and Curtis Adams seconded
 - d. Motion carried

II. Meeting Adjourned

- a) Meeting Mickey called for the meeting to close
- b) Voted and approved by the members present

Time: 11:49

Treasurer's Report

By Carroll Ware, Treasurer



No Treasurers Report Submitted At Time of Publishing.



Blast from the Past

By David J. Price

This series of articles will present advertisements from vintage modeling magazines. The intent is to illustrate technological advances that have taken place in our hobby. For some it will bring back memories, for newcomers it will present a piece of history of radio control model aviation.

NEW
ONLY **\$39.95**
Complete



AMH-FUTABA COMPLETE RC OUTFIT
A perfect combination for anyone just starting in RC. Completely wired, the Receiver just plugs in. Completely redesigned & improved over previous models.

- Super-Regen Receiver, tuning eye, 2.5 oz.
- Tone Transmitter
- Switch & Batt. Box
- w/batteries. Operates on Pencil cells.

NEW READY-TO-FLY CESSNA 210
RADIO CONTROLLED
ONLY **\$59.95**



30" Wing Span

BUY IT TODAY-FLY IT TODAY
A 30" wing span, expanded polystyrene (foam) model, completely assembled, and Ready-To-Fly, with transmitter and receiver included. Powered by the Powerful Cox Babe Bee .02. Fantastic stability for new pilots, yet fully able to complete all single channel maneuvers. If you've always wanted to fly RC, but don't have the building time, here's your answer. Also great as an extra plane until your "dream ship" is finished. Tone Receiver needs only to be plugged in. Batteries, fuel, not included. Magnificent instruction booklet is really complete: engine instructions, complete flying lessons, repair and maintenance instructions.

A complete kit is also available. Less than 3 hours to build. All parts painted. Wheels, glue, instructions and flying lessons are included. Use RC. outfit shown above for this airplane. Number-9202 \$14.95.

MAIL ORDERS try your AMH Dealer first. If he cannot supply items, send his name and address with your order. On orders under \$3.00, add 50c handling charge.

ASSOCIATED HOBBY MFRS Dept. MA-J
3200 N. Boudinot St. Phila, Pa. 19134

Here is an advertisement from the October 1966 issue of Radio Control Modeler for the AMH-Futaba Complete RC Outfit and the ARF Cessna 210 from Associated Hobby Manufacturers. The AMH-Futaba Radio was a single channel, tone transmitter. For \$59.95 you could get an expanded polystyrene Cessna 210 ARF with a Cox 020 engine and the AMH-Futaba radio. Adjusted for inflation, \$59.95 in 1966 is equal to \$484.45 in 2020. Happy Halloween!



LiPo Battery Charge Cost Test ***by Dan Thompson***

I was watching the Henry Ford Innovation Nation program the other day and the Mo You Know question was: "How much does it cost to charge your cell phone for a year?" The answer was less than \$1.00.

That got me thinking about our LiPo flight batteries and I decided to run some test. I happen to have a versatile device named Kill A Watt(C). It measures the current and voltage among other parameters. It has a readout of the kilowatt hours that pass through the device to the load. In this case the load is the LiPo charger.

I ran test on three batteries, a 3S 2200, 5S 3000 an a 6S 5000. Their percent of charge at the start of charging was 42%, 27 % and 39% respectively. The KWH to fully charge were .02, .06 and .11.

Now your cost will vary depending on where you live and the electricity cost. Due to the way electric utilities charge for meters, divide your total billed dollars by the total KWH used to derive your actual per KWH cost. Using this formula my cost is \$.10 per KWH.

Using this rate I calculated the cost to charge the above batteries based on 3 charges per week and 20 flying weeks per year. The total cost are \$.12, \$.36 and \$.66.

So, I can fly the 6S 5000 for 60 flights for 66 cents. Wow!!!!!!!!!!, sure beats \$32 per gallon glow fuel.

Next LMAC Club Meeting:
Saturday, October 10, at 11:00 AM

Meeting Location:
LMAC Flying Facility
4200 Hedger Lane
Lexington, KY 40516

Visitors are Welcome !!

EAA Young Eagles Build and Fly Program ***by John Royalty***



About this time last year Dan Thompson came to the club and proposed that we partner with EAA Chapter 1522 located at Cynthiana-Harrison County Airport to start a Build and Fly Program for kids.

A little info on this program for those that don't know. The program was a joint venture with AMA and EAA. These two organizations teamed up to help get kids involved in aviation. So the idea is to get them interested in Radio Control Airplanes with hopes that it will lead them into aviation or modeling. The Lexington Model Airplane Club voted to take on this program.

With the wheels started in motion and the Build and Fly Kit was ordered. This kit did not disappoint. It had everything that someone would need if they were just getting into the hobby for the first time. The kit was purchased by the EAA Chapter in Cynthiana at a cost of \$500 and had everything that was needed including exacto knives, t pins, heat gun, monokote iron and of course a SIG LT-40 eKadet . It didn't leave anything out, even had a night vapor plane and flight simulator for the kids to learn the controls. For more about what was included you can find it at this link.

<https://www.eaa.org/ea/eaa-chapters/ea-chapter-resources/chapter-programs-and-activities/~media/4E6FF84D05ED4F92B766B31A3A2BEBF6.ashx>



The LMAC members that led the program were Dan Thompson, Jim Newberry, Gary Hyde and John Royalty. We met for the first time in or about the middle of February 2020. We also had some folks from the EAA chapter that offered to help, A couple of them had kids that were going to participate in the program and others just wanted to be a part of the program. The program was to meet on every Saturday from 10am till 12pm. The build was going to go until we got the airplane built and flown by the kids that participated in the building process.

As all of you know the COVID 19 virus came along in Mid March and shut things down. Ironically the first case of COVID in Kentucky came from Cynthiana at a WalMart. Because of the virus we didn't meet for almost a month. Somewhere in middle to late April we started meeting again. Unfortunately, because of the seriousness of COVID 19 Dan T, and Jim N could not join us for the remainder of the build. Gary and I continued the build on every Saturday with the exception of a few for an occasional holiday or day off. We started with the tail feathers then continued on to the main wing, and ended with the fuselage. The next step was to cover the bones in the supplied monokote covering. The next step was to add all the electronics and motor. We changed the battery hatch from the original build to a more convenient method which worked out much better for swapping out batteries after flights. The maiden flight was done by Gary Hyde on September 12, 2020. It was a great day weather wise and went without any issues. On that day it only flew twice because the Build and Fly package only came with 2 LiPo batteries. The next weekend Gary brought some of his own batteries so that we could have more flights so the kids could all get a turn on the transmitter. As much as the building part was fun for us and the kids, the real reward for me was when we finally got to see the kids fly their airplane they had built. Of course we had them on a buddy box, which didn't come with the EAA package. Gary supplied the other transmitter which allowed the buddy box system. All in all the program was a success and the EAA Chapter at Cynthiana is wanting to do another build this coming year.





Trainer Banger Event

The annual LMAC trainer Banger scale meet took place yesterday 10/3/2020 at the LMAC field. The weather was great, the flying was great, and the food was great too. We had several club members take part and one out of town guest. This event was conceived by PJ Ash who was a past member of LMAC and is an avid scale enthusiast. I believe this might have been the 4th or 5th year for this event. It's called the Trainer Banger because only trainer type aircraft are allowed to participate. The idea of the event is two fold. One to introduce people to scale flying and two to make them better at aircraft control by requiring them to perform certain maneuvers in sequence.

Winners of the event were: **Novice Class:** Clint Cummins -1st place,
Paul Bail - 2nd place
Tom McCallister 3rd place

Advanced Class: Micky Breunig -1st place,
Jeff Cumming - 2nd place
Jessie Harris -3rd place.

Thanks to all the participated and helped with the event.





Buy Sell



Lexington Model Airplane Club 20th Annual Swap Meet

Saturday, Nov. 14, 2020

9AM to 1 PM, Setup at 8 AM

JackPot Bingo Hall with many tables

1230 Eastland Drive, Lower level by water tower

Lexington, KY 40505

Admission \$5 – Ladies and Children under 12 Free

Due to Covid 19, Buyers and Sellers will be required to wear face coverings at all times, except while eating, and maintain social distancing. Hand sanitizers will be available throughout.

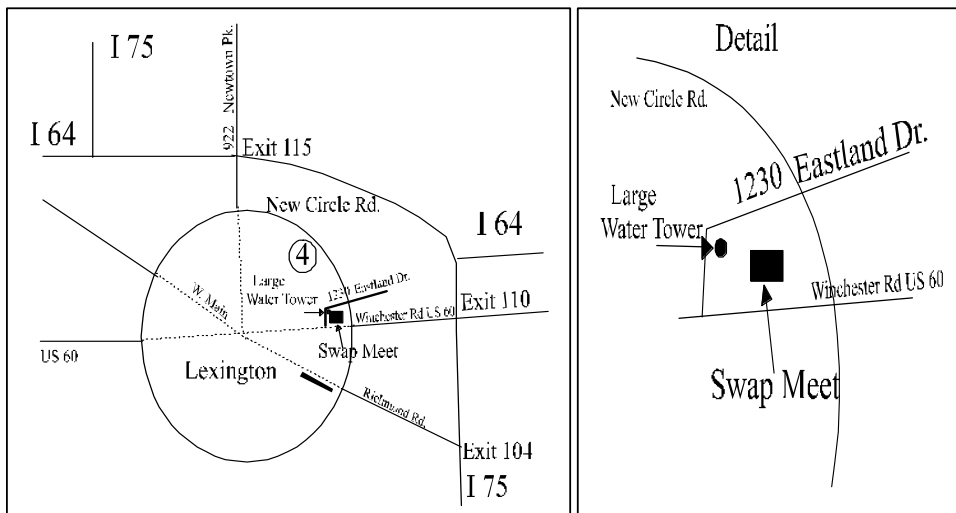
Tables \$12 in advance, 2nd+ \$10, \$15 day of meet

To reserve tables contact:

Joe Woods (859) 312-4868

e-mail: jwoods41@aol.com

For more info, see web site: www.lmacky.org



2020 Calendar of Events

Lexington Model Airplane Club (LMAC)

- Numb Thumb Fly..... Jan 1, 2020 Till Cold
- Lew McFarland Aviation Day Fly-In.....August 15, 2020, 9am – 5pm
- Kentucky Fall Classic Fly-in.....Canceled
- Trainer Banger Flying Competition..... October 3, 2020
- LMAC Swap Meet..... November 14, 2020

Central Kentucky Float Fly (CKFF)

- Charity Float Fly-in Event TBA
- Brown Bag Float Fly-in Event TBA

Clark County R/C Barnstormers

- Spring Fun Fly..... May 9, 2020
- Harold Brown Memorial Fly In..... June 13, 2020
- Brown Bag Fall Fun Fly..... September 26, 2020

2020 Club Officers

President	-Mickey Breunig	mbreunig@windstream.net
Vice President	-Gary Hyde	g_hyde@hotmail.com
Secretary	-George Kissick	gkissick@aol.com
Treasurer	-Carroll Ware	carroll.ware@gmail.com
Safety Officer	-Mike Lambert	mikeandme1081@yahoo.com
Senior Advisor	-Gayle Moore	p51moore@yahoo.com
News Editor	-John Royalty	royaltyj1@twc.com
Training Coord.	-Jeff Cummings	jtcummings@bellsouth.net

