



## ***The President's Thoughts***

*By Mickey Breunig, President*

I am very excited about the swap meet this weekend. For me the swap meet is an extension of this year and is a time to get ready for next year. It's the time to sell the plane we have flown all summer and get ready by finding the plane we want to fly next year.

It's has been two years since we have had a fall swap meet and a lot has happened since then. The Bingo Hall we have been using for the swap meet has closed and we are moving to a new venue. The new venue is the West Jessamine High School.

The high school is a great facility for a swap meet. There is plenty of room and they have more than enough tables. There is an abundance of parking for cars as well as trailers. One of the only things the school is lacking for the swap meet is a snack bar and eight in the morning until two in the afternoon is a long time to go without food. In order to solve this problem we have secured a food truck to be at the location during the swap meet. We should be able to enjoy breakfast or lunch.

I will once again remind everyone that we will need help getting the sellers merchandise to the tables from the parking lot. Any members that are there helping the sellers get set up will not only get in free of charge But will also get to see the merchandise before the general public. That means first dibs on what you might want. Who wouldn't take advantage of that.

We will be having our meeting Thursday at Bud's Gun Shop at 7pm.

I hope to see everyone there.

Michael Breunig

[mbreunig@windstream.net](mailto:mbreunig@windstream.net)

# Treasurer's Report

By Blake McBrayer, Treasurer



Dues information and forms, click on this link .....

<http://www.lmacky.org/membership.html>

114 Total Paid Members as of October 31, 2021.

We are already starting to receive 2022 renewals already.



## Transaction - Last month

10/1/2021 through 10/31/2021

Date	Account	Num	Description	Memo	Category	Amount
<b>BALANCE 9/30/2021</b>						<b>14,046.57</b>
10/1/2021	Checking 6...	5031	Bypass Re...	Port-A-Potty Fees		-86.00
10/1/2021	Checking 6...		Embroidme	EMBROIDME ...	Fall Classic Expense	-37.00
10/4/2021	Checking 6...		Wal-mart	Wal-Mart Sup...	Fall Classic Expense	-58.81
10/11/2021	Checking 6...		Deposit		Membership Dues	75.00
10/18/2021	Checking 6...	5035	Bypass Re...	Fall Classic	Fall Classic Expense	-230.00
10/18/2021	Checking 6...	5034	Cheetah Gr...	CHEETAH G...	Mowing Expense	-720.00
10/18/2021	Checking 6...	5033	Bypass Re...		Port-A-Potty Fees	-86.00
10/26/2021	Checking 6...	5036	Kentucky U...	KENTUCKY U...	Bills & Utilities:Utilities	-81.12
10/28/2021	Checking 6...		Usps	USPS.COM C...	Postage	-16.76
<b>10/1/2021 - 10/31/2021</b>						<b>-1,240.69</b>

**12,805.88**

**TOTAL INFLOWS 75.00**

**TOTAL OUTFLOWS -1,315.69**

**NET TOTAL -1,240.69**



## ***Meeting Minutes from October 14, 2021***

***by George Kissick***

### **Call to Order**

Call to order the Lexington Airplane Club at 7:10 p.m. on 10/14/2021

#### **I. Approval of Minutes from last meeting**

- I. Motion to approve by Mickey(first) and Gale (second)
- II. Minutes were accepted and approved by the members present at the meeting

#### **I. Treasurer Report**

- I. Report approved by the membership

#### **II. Safety Report**

- a) None

#### **III. Senior Advisor Report**

- a) None

#### **IV. Training Report**

- a) New member Thomas Lions

#### **V. Old Business**

- a) Fall Classic
  - I. Down by about twenty five pilots from last year
  - II. 2600.00 taken in
  - III. Approximately 1,500 cleared
  - IV. Thanks to Terry for food preparation

#### **b) Trainer Banger**

The event was successful. Everyone enjoyed the competition  
Members discussed adding and or deleting some of the maneuvers

#### **I. New Business**

Annual Swap Meet, November 13

- I. Time: 9:00 a.m. to 1:00 p.m.
- II. Setup: 8:00 a.m.
- III. Location: 2101 Wilmore Road, Nicholasville, Ky

#### **II. Meeting Adjourned**

- a) Meeting Mickey called for the meeting to close
- b) Voted and approved by the members present
- c) Time: 8:05 p.m.

**Next LMAC Club Meeting:**  
***Thursday, November 11, 2021, at 7:00 PM***  
***at Buds Gun Shop and Range***  
***1105 Industry Road, Lexington KY***

**Visitors are Welcome !!**

## 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.

Here is an advertisement from the July 1950 issue of Model Airplane News for the D-E Aertrol single-channel radio control kit sold by Berkeley. The kit unit included the transmitter, receiver, relay and escapement, but no batteries or tubes for \$19.95. The complete assembled radio was \$49.50. I found the instructions for the Aertrol radio on the web. It operated on 27.255 megacycles and it took 135 volts for the transmitter and 45 V for the receiver. All for a single channel. Have a Happy Thanksgiving!



**D-E AERTROL**  
Now Available in Kit Form  
**ONLY \$19.95 COMPLETE** (less tubes and batteries)

YOU can now assemble your own radio control unit from completely fabricated parts. A pair of pliers, screwdriver, and soldering iron are the only tools required. Here is what you get in the complete kit:

COMPLETE ASSEMBLED <b>D-E AERTROL</b> (with tubes)
COMPLETE UNIT <b>\$49.50</b>
CLUB UNIT <b>\$29.50</b> (transmitter, relay and escapement only)

**TRANSMITTER:** Stamped and formed chassis with all holes punched; all necessary electronic components, resistors, condenser, coil and choke, ready for insulation, keying switch, soldering lugs and hardware; plywood case, color-coded wiring, plus the dipole antenna wire.

**RECEIVER:** Drilled bakelite receiver base with condenser and all systems attached, super sensitive D-E relay ready for installation; all electrical components, condenser, resistors, coil, potentiometer and choke, ready for installation; all necessary contacts, and color-coded wiring.

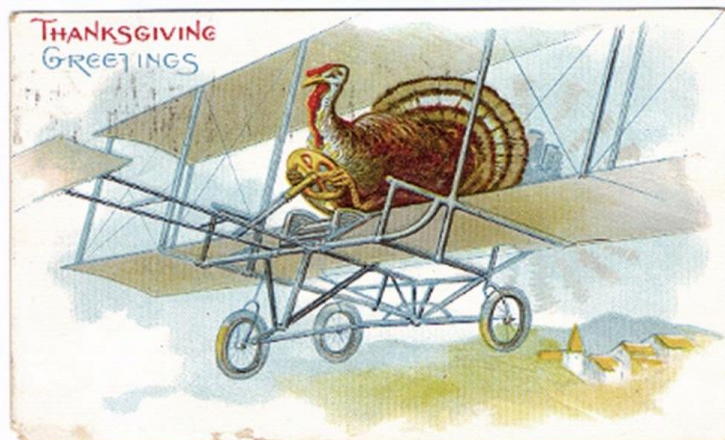
**ESCAPEMENT:** Coil assembled to ready made frame, all other parts ready for assembly.

**FLIGHT PROVEN!**  
D-E AERTROL is light, small, and compact. Single channel installation can be made in models as small as 36" wingspan. This set will easily operate over a 2½ mile range. Frequency can be adjusted between 50 and 54 mc. for multiple channel installations.

**1950 CATALOG AVAILABLE - 25¢**  
At your dealers, — or write direct!

**SOLD THRU**  
**BERKELEY**  
DEALERS & DISTRIBUTORS

IF NO LOCAL DEALER IS CONVENIENT, MAIL ORDERS WILL BE FILLED BY BERKELEY MODEL SUPPLIES, 143 GREENPOINT AVE., BROOKLYN 22, NEW YORK. PLEASE INCLUDE 25¢ PACKING AND POSTAGE.



## Article appeared in Aloft Club November Newsletter (submitted by Dave Price)

### Universal ACCST Firmware for FrSky!

*Aloft Hobbies has been working for months on this project and the first phase is now in the final testing phase. We have developed a brand new firmware for FrSky ACCST receivers and would like to share this exciting news with you all.*

#### What is Universal ACCST receiver firmware?

It is a BRAND new firmware that Aloft Hobbies has helped to develop for FrSky ACCST (D16) receivers. This is not made by FrSky, but they have approved the project.

If you have been using FrSky gear for a while you will be aware of the ACCST V1 bug and FrSky's fix with ACCST V2. While the bug was fixed with V2, it was not backwards compatible with V1. This forced users to update all of their transmitters and receivers to V2, or stay on V1 and risk the bug affecting their flying. For example, a V1 receiver cannot talk to a V2 transmitter.

This was causing a real mess as many people had challenges updating their firmwares (Aloft can do this for you) and FrSky started shipping out some products with V1 and others with V2. ***What a headache, we can do better!***

#### The Solution

We needed to start with a brand new approach and this was going to require an excellent programmer and a team of testers and RF pros to challenge him. This is what we did, and the end results are looking amazing. Here are a few highlights of what has been achieved:

- A single Firmware that can talk to V1 and V2 transmitters.
- A single Firmware that can talk to FCC and EU-LBT transmitters.
- No new firmware is needed on the transmitter, just the receiver.
- The V1 bug has been significantly mitigated to, but if it does occur it only lasts a fraction of a second (18mS).
- Added "Auto Tune" feature to lock into transmitter signal very accurately.
- Added VFR (Valid Frame Rate) telemetry support.
- Eliminated transmitter "swamping" when receiver and transmitter are very close to one another. (No more: "Telemetry lost, telemetry found" errors)
- Eliminated the risk of entering failsafe when transmitter and receiver are very close.
- Eliminated rare telemetry data errors (spikes) when RF quality is weak.
- Added an option for inverted SBUS output.
- Added a new Dual Bind feature. (Once you have bound one transmitter, you may bind to a second transmitter.)
- and more.

This is still an ongoing project, and we are currently looking for a few pilots that could fly this new firmware and provide us feedback. Once we are done with all testing you will be able to purchase receivers from Aloft Hobbies with this firmware installed.

[Get More Info about Universal ASSCT, click here.](#)





Buy

Sell



## Lexington Model Airplane Club 20<sup>th</sup> Annual Swap Meet

Saturday, Nov. 13, 2021

9AM to 1 PM, Setup at 8 AM

**NEW LOCATION**

**West Jessamine High School**

2101 Wilmore Rd., Nicholasville, KY 40356

On Hwy 29 between US 27 bypass and US 68

Admission \$5 – Ladies and Children under 12 Free

Due to Covid 19, Face Coverings are encouraged, but not mandatory. Maintain social distancing when possible. Hand sanitizers will be available throughout. Let's be safe!

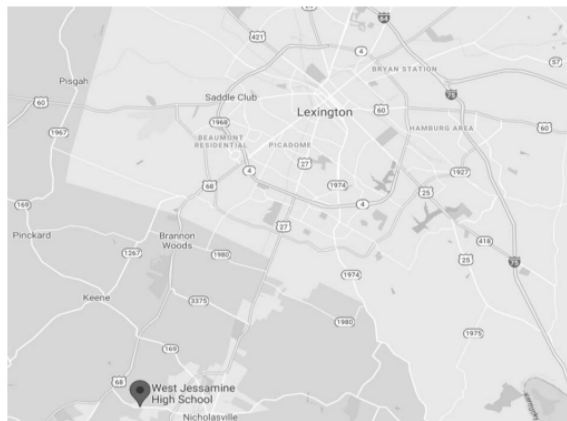
Tables \$12 in advance (varies by size), 2nd<sup>+</sup> \$10

To reserve tables contact:

Joe Woods (859) 312-4868

e-mail: [jwoods41@aol.com](mailto:jwoods41@aol.com)

Check our web site for Covid 19 updates: [www.lmacky.org](http://www.lmacky.org)



***Has anyone seen this banner, it has come up missing.  
Contact Curtis Adams with info.***

I am looking for this banner. If you have it please return it so that we can use it next year. I thought maybe someone had removed it and forgot to put it back in the shed. Thanks for your help, Curtis Adams



***Additional Cameras added at the LMAC Flying Facility.***

There have been two new cameras installed at LMAC. If you would like access to these cameras, send an email to Dan Thompson at [wb4guk@aol.com](mailto:wb4guk@aol.com).

In the subject line put "LMAC new cameras"

Also give me your full name and AMA number.

These cameras are for LMAC members only.

Dan Thompson

## 2021 Calendar of Events

### Lexington Model Airplane Club (LMAC)

Numb Thumb Fly In.....	Jan 1, 2022 Till Cold
LMAC Club Picnic.....	July 24, 2021
Kentucky Fall Classic Fly-In.....	Sept. 16-19, 2021
Trainer Banger Flying Competition.....	October 2, 2021
LMAC Swap Meet.....	November 13, 2021

### Central Kentucky Float Fly ( CKFF )

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

### Clark County R/C Barnstormers

Harold Brown Memorial Fly In.....	June 12, 2021
Brown Bag Fall Fun Fly.....	Sept. 25, 2021

## 2021 Club Officers

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

