



The President's Corner

by Mickey Breunig, President -LMAC



Spring is just around the corner and flying season is just a few weeks away. There is a lot of preparation to be done to get ready for the season ahead. We need to inspect our planes, perform the regular maintenance, finish repairs, as well as finishing that new project. The middle of summer has a way of sneaking up and catching you without these things complete and causing some disappointment.

There are still enough concerns about the flu, it was decided to have the meeting once again at Coyote Hobbies. It will be held Saturday, March 3 at 11:00 am. The Saturday meetings are giving several members that aren't able to make it to the Thursday meetings the opportunity to attend. Unfortunately, I know there are some that can't attend the Saturday meetings and I apologize for the change.



It is very generous of Brian to let us use Coyote Hobbies for the meetings. We are very grateful to him for allowing us to use the space.

Following the meeting you are welcome to hang around for some hot dogs and chips.

Michael Breunig
mbreunig@windstream.net



Treasurer's Report

by Carroll Ware, Treasurer



There are 71 paid up members.

Dues information and forms, click on this link

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

Future Airfield Maintenance Accrual Account \$5,000.00

Educational Savings Account Balance..... \$621.81

Funds provided by the Lex. City Council for use in
Fayette County School programs.



Income and Expense Report

Date	Num	Transaction	Payment	Deposit	Balance
1/1/2018	TXFR	2018 Field Maintenance Accrual cat: [Accrued Maintenance]	1,250.00		8,938.58
1/5/2018	2467	Mathew Gambrel cat: Key Deposit Returned/KEY DEP	5.00		8,933.58
1/8/2018	2468	Matt Hanson cat: Event/JAN. 1ST FLY-IN	22.69		8,910.89
1/9/2018	DEP	Deposit cat: Membership Dues And Keys		1,916.00	10,826.89
1/16/2018	EFT	K.U. cat: Utilities:Gas & Electric	38.41		10,788.48
1/20/2018	2469	Lester Ware cat: LOCK AND KEYS memo: New combination locks	45.78		10,742.70
2/5/2018	debit	Office Depot cat: Office Suppiles memo: Feb Mailing	23.31		10,719.39
2/6/2018	debit	US POSTIAL SERVICE cat: Stamps	35.00		10,684.39
2/8/2018	DEP	Deposit From PayPal cat: Membership Dues And Keys		263.91	10,948.30
2/10/2018	2471	Bob Cooper cat: Web Site	20.17		10,928.13
2/12/2018	EFT	K.U. cat: Utilities:Gas & Electric	38.44		10,889.69
2/26/2018	DEP	Deposit cat: Membership Dues And Keys		1,833.00	12,722.69
2/27/2018	DEP	Deposit cat: Membership Dues And Keys		280.00	13,002.69

Minutes of Feb 10, 2018 Meeting

by Jim Newberry, Secretary



The monthly meeting of the Lexington Model Airplane Club (LMAC) was called to order on February 10, 2018 at 11:15 am by club president Mickey Breunig. A motion was made to approve the minutes of the December 14, 2017 meeting posted in the monthly newsletter. Seconded by Michael Lambert and approved by vote of members present.

The treasurers report was presented by Carroll Ware. Motion to approve made by Mickey Breunig, seconded by Bob Cooper and approved by vote of members present.

OLD BUSINESS

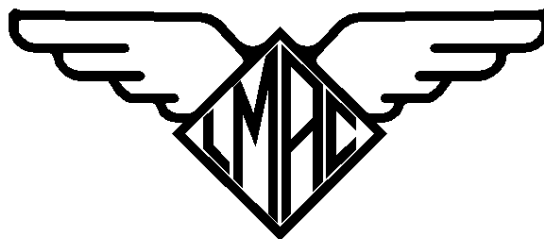
Gayle Moore reported that we can do a Mall Show at Fayette Mall but there is a \$2500.00 charge. Discussion was not to pursue any further.

Video camera information was presented by Dan Thompson. Dan described a proposal for the cost of installing and operating video cameras at the airfield. Decision was made to table discussion. Bob Cooper was asked to investigate linking to the club website and weather underground.

NEW BUSINESS

Carroll Ware presented the 2018 budget. Motion to approve made by Mickey Bruenig, seconded by Bob Cooper and approved by vote of the members present.

Mickey Bruenig made a motion to adjourn the meeting at 12:35 pm. The motion was seconded by Curtis Adams and approved by vote of members present.



MEETING ALERT

Saturday, March 3, 2018, 11:00AM

Next LMAC Club Meeting

**Meeting Location: Coyote Hobbies
Eastland Shopping Center,
1301 Winchester Road, Lexington, KY**

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 May 1954 issue of Model Airplane News for the Cleveland Model Cement. "Statiseal" – not exactly sure what that was. Before CA, it was model cement or yellow glue, so planes took a bit longer to be built.



Thanks to Coyote Hobbies for their support to
the Lexington Model Airplane Club



Coyote Hobbies
Eastland Shopping Center
1301 Winchester Rd. Suite
121, Lexington, KY 40509
(859) 253-9330
www.coyotehobbies.com



We are Lexington's only family-owned brick and mortar hobby shop! Our primary focus is on remote control vehicles of all types. We offer service and parts for airplanes, helicopters, cars, trucks, drones, as well as 1/24 drag slot cars. All of our staff participates directly in the hobby in some form or fashion. Come see us for all your R/C hobby needs.

Vintage Fly-In



Kentucky Bluegrass Vintage Festival



When: May 25 and 26, 2018

Moved to Friday and Saturday

Where: Lexington Model Airplane Club

Sponsored by VRCS Chapter VI

For Information go to:

<http://www.lmacky.org>

<http://www.vintagercsociety.org>

Who can enter: Any AMA member having a RC model
that was designed before Jan 1, 1983

VRCS membership not required

Theme plane = Contender

Vintage ACE Transmitter fly in

More information at <https://sites.google.com/site/kbvfyk/>

CD: Dan Thompson 859-221-8421 or email WB4GUK@aol.com

2018 Calendar of Events

(Email John Royalty to add event dates)



Lexington Model Airplane Club (LMAC)

Numb Thumb Fly.....	Jan 1, 2018
KY Bluegrass Vintage Festival Fly-in.....	May 25, 26 , 2018
LMAC Club Picnic & Fun Fly.....	July , 2018
Trainer Banger Flying Competition.....	TBD
Kentucky Fall Classic Fly-in.....	Sept , 2018
LMAC Swap Meet.....	Nov , 2018

2018 Club Officers

President	-Mickey Breunig	mbreunig@windstream.net
Vice President	-Paul Bail	pbailjr@yahoo.com
Secretary	-Jim Newberry	jjlexky@yahoo.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.	-David Price	dprice@lexingtonky.gov

Next LMAC Club Meeting:
Saturday, March 3 at 11:00 AM

Meeting Location:

Coyote Hobbies
 1301 Winchester Road, Lexington, KY
 Eastland Shopping Center

Visitors are Welcome !!



LMAC RC GROUND SCHOOL

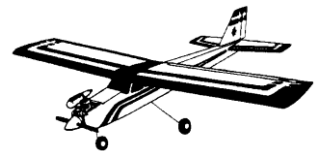
**Tuesday
March 13, 2018
5:00 PM – ?**

Rain Date: March 20

LMAC FLYING FIELD



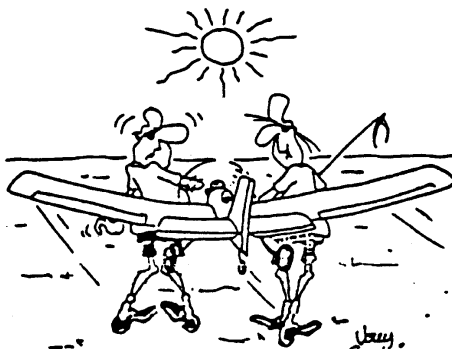
**BRING YOUR TRAINER
(READY TO FLY OR NOT)**



**We will go over club field rules and regulations, inspect your aircraft,
go over the engine starting procedures, and weather permitting
maybe get a flight or two.**

**MUST BE AMA AND LMAC MEMBER TO RECEIVE TRAINING (FORMS
WILL BE AVAILABLE AT THE FIELD)**

**INFO: David Price, Head Instructor
(859) 263-1330
dprice@lexingtonky.gov**



HEY, THERE IT IS !!!



**When a really big guy crashes his airplane,
it's NOT a good idea to laugh.**



Model of the Month



Wingspan
70 inches

Congrats to Dan Thompson for winning Model of the Month.

This LT 40 was assembled from three previous LT 40's. The tail feathers were from a previous crash, years ago. The fuselage was in stock since a local hobby shop closed and the wing was from the current flock of LT 40's.

The purpose for which this plane was assembled is to test various manufacturers' propellers under controlled conditions.

The propulsion is a 60 size brushless electric motor powered by a 6S1P 4500 mah LIPO. It is controlled by a FrSky Taranis radio that has downlink telemetry. On board the plane are sensors for airspeed, motor RPM, motor current draw, ESC and battery temperature, altitude and rate of climb, and a battery reporter that sends down all 6 LIPO cell voltages. These are displayed on the transmitter LCD. I have programmed the transmitter to record these values to the onboard micro SD card when I operate a designated switch. Back at the ranch, the PC downloads these records to a spread sheet so the data can be analyzed.



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Airplanes in the Movies

by Paul Bail



1. Flight of the Phoenix original version (1965)

A cargo plane (C119?) goes down in a sandstorm in the Sahara with less than a dozen men on board. One of the passengers is an airplane designer who comes up with the idea of ripping off the undamaged wing and using it as the basis for an airplane they will build to escape before their food and water run out. Turns out the airplane designer (Hardy Kruger) designs model aircraft – not full scale airplanes – but he doesn't feel the need to tell anybody he's a model airplane designer. So, low on food and water, toiling in extreme heat, they take the wrecked pieces of the aircraft and come up with a single engine aircraft. Towards the end of the movie, they're weak, sunburned, exhausted, and after they've already built the plane, Jimmy Stewart and Richard Attenborough are shocked and dismayed to find out that the airplane designer has never ever designed a full-scale airplane ... **only MODEL AIRPLANES!!!**

Richard Attenborough: "How much design have you done on the real thing?"
 Hardy Kruger: "Oh no, no, no. You misunderstand – my company makes nothing but model airplanes".
 Richard Attenborough: "You mean you've never designed a full-sized airplane?"
 Hardy Kruger: "Full size, no. But of course the principles are all the same".
 Richard Attenborough: "Of course they would be"
 Hardy Kruger: "One encounters different problems but basically the principles are the same".

Later, when Hardy Kruger can't hear them:

Jimmy Stewart: "He's crazy Lew. He builds toy airplanes".
 Richard Attenborough: "He never even tried to keep anything from us. He really doesn't think there's any difference".

Later:

Richard Attenborough: "It might be better not to mention to the others about being a toy plane designer."
 Hardy Kruger: "A toy plane designer??"
 Jimmy Stewart: "Lew and I feel it might upset them".



And so after spending weeks in the desert with little food (pressed dates) and little water, they build the plane. There's a few tense moments when they are using a Coffman starter to start the engine but Jimmy Stewart manages to start the engine.

<https://www.youtube.com/watch?v=IACjOvyx5hs>

And of course, they all get on the wing of the plane (including the monkey), the plane takes off, and they manage to fly to an oasis where they survive.

Renowned Hollywood stunt pilot Paul Mantz died during filming of Flight of the Phoenix.



As he was flying the [Tallmantz Phoenix P-1](#) over the Arizona desert, the plane struck a small hillock. As Mantz attempted to recover by opening the throttle to its maximum, the over-stressed aircraft broke in two and nosed over into the ground, killing Mantz instantly.

https://www.youtube.com/watch?v=n82nN_lqn58

Here's a link to the movie: <https://www.youtube.com/watch?v=AxJNxrZCboY>

2. Flight of the Phoenix remake (2004)

When an Amacore [oil rig](#) in the [Gobi Desert](#) of [Mongolia](#) proves unproductive, Captain Frank Towns ([Dennis Quaid](#)) and co-pilot A.J. ([Tyrese Gibson](#)) are sent to shut down the operation and transport the crew out of the desert. However, en route to [Beijing](#), a major [dust storm](#) disables one engine, forcing them to crash land their [C-119 Flying Boxcar](#) in an uncharted area of the [Gobi Desert](#). Their cargo consists of used parts and tools from the rig, the rig's crew, and Elliot ([Giovanni Ribisi](#)), a hitchhiker. When the dust storm ends, it becomes apparent that they are 200 miles off course with only a month's supply of water. So they do the only reasonable thing they can do – they make a flyable airplane out of the crashed aircraft.



This movie is so much like the original there's not much to say – same plot, same problems, same plane, same, same, same. John Anderson from [Newsday](#) said, "if you've seen the original, there's absolutely no difference in what happens. And very little reason to check it out." Aerofiles, a non-commercial website focusing on North American [aviation history](#), called the film "perhaps the worst remake ever of a classic film." However ... the opening of this movie is **spectacular** in my humble opinion.

<https://www.youtube.com/watch?v=QcDSTosvoj0>

Here's a funny clip of "The Two Bills": <https://www.youtube.com/watch?v=oX-d0BHGYoE>

The crash scene is not bad either:

<https://www.youtube.com/watch?v=QMJfw8aF90Y>

Director John Moore scouted locations in Morocco and Australia before looking at, and quickly choosing, [Namibia](#) as the crash site. "Where most of the film takes place, was only a 20 minute-drive from the coastal town of [Swakopmund](#)." The [Namib Desert](#) location caused problems: cameras and other equipment had to be constantly cleaned of sand, and a "couple of hundred people were employed as 'dune groomers'" so that visual [continuity](#) could be maintained.

Four aircraft were used during the film:

- *Fairchild C-119G*, N15501 - flying shots. (still flying as of 2007, now part of the Lauridsen Collection at the Buckeye Municipal Airport, February 2010)
- [*Fairchild C-119F*](#), BuNo.131700 / N3267U - desert wreck.
- *Fairchild C-119F*, BuNo.131691 - Phoenix film prop.
- *Fairchild C-119F*, BuNo.131706 - Phoenix film prop.
- A Phoenix that could be taxied but not flown was built for closeups.

The Phoenix in flying scenes were done using a [radio-controlled model](#) and computer graphics.

Cartoon Corner

