

Laurel Highlands Model Airplane Club

Mammoth Park, Mammoth PA

Events

Regular Monthly Meeting has Changed to the FIRST TUESDAY of the month
Next meeting

Tues May 7th 7pm
St Pauls Church Dutch Hill Road Mt Pleasant

April Breakfasts

Location to be emailed prior

April 10 8:30

April 24 8:30

May Breakfasts

May 8 8:30

May 22 8:30

April:

Wed, April 17 Night Fly at the Field.
Rain date Thurs April 25

May:

Sun, May 5 Foamy Warbird Races
AKA Cinco de Flyo on Cinco de Mayo
Wed, May 8 Night Fly at the field.
Rain date Wed May 15
Sun, May 19 Foamy Warbird Races
Sat, Sun May 25 & 26
Westmoreland County Airshow

June:

Sun, June 2 LHMAC opening day
Family picnic at the field.
Sat, June 8 – Sun, June 9
W.V. RC Pattern Championships
Sun, June 9 Foamy Warbird Races
Sat, June 22 Float Fly at Acme Dam.
Rain Date June 29
Sat, June 22
Indiana Flyers Summer Solstice
Sun, June 23 Foamy Warbird Races

July:

Sun, July 7 Foamy Warbird Races
Sat, July 13 Float Fly at Acme Dam.
Rain Date July 20
Wed, July 17 - Sun July 21
7th Annual Cumberland, MD.
Summer Soaring
Sun, July 21
Foamy Warbird Races

August:

Sun, Aug 4 Foamy Warbird Races
Wed Aug 14 - Sat Aug 17
Wally's Squadron Airshow
Sat, Aug 17 Float Fly at Acme Dam.
Rain Date Aug 24
Sun, Aug 18 Foamy Warbird Races

Sept:

Fri-Sun, Sept 6-8
Mon Valley RC Giant Scale
Sun, Sept 8 Foamy Warbird Races
Wed Sept 18 Night Fly at the field.
Rain date Wed Sept 25



Mammoth, PA Weather

April 2019



Our new 45' x 280' Geotech Runway

2019 Officers

President:	Jim Andrews 724-837-4111	president@lhmac.org
Vice Pres:	Dave Oswald 724-454-3180	vicepresident@lhmac.org
Treasurer:	Rene Marquis 724-523-3320	treasurer@lhmac.org
Secretary:	Steve Mickel 724-953-5933	secretary@lhmac.org
Field Control:	Mark Yother 724-423-4725	fieldcontrol@lhmac.org
Newsletter:	Jim Zamerski 724-454-3003	zamerski@gmail.com
Webmaster:	Vishal Jariwala 724-272-7029	admin@lhmac.org

Correspondence or other RC club events/info, RC Sales/auctions please send to club president Jim Andrews or newsletter editor Jim Zamerski. For club dues please contact club treasurer Rene Marquis

Important Information Links (Click on em!)

Lhmac Events Opening Day Picnic

2019 Foamy Warbird Races

2019 Lhmac Night Fly's

2019 Lhmac Float Fly's

Other Events

Westmoreland Co Airshow

Wally's Squadron Airshow

Mon Valley RC Giant Scale

Summer Soaring

W.V. RC Pattern Championships

Maps

Acme Dam Float Fly

Indiana Flyers RC Club

Mon Valley RC Cedar Creek

LHMAC Field (google)

LHMAC Field (bing)

Highpoint Aviation Airfield

Arnold Palmer (KLBE) Museum

Misc

2019 LHMAC Application

2019 AMA Enrollment

AMA District III

sUAS Registration

Arnold Palmer Air Museum

2019 Newsletters

Message from President Jim Andrews

4/9/2019



Thanks to everyone that participated in the MARCS Swap Meet. With your donations and help, we were able to have a successful sale and build up our Field Improvement Fund. We sold every single piece, even though I had to buy the last kit myself!

Our **Opening Day Family Picnic** will be a week later than usual because of the Westmoreland County Airshow. So mark your calendars for June 2nd for the Picnic. Catering will be by Palumbo's. Rene and Lester will be running the fun fly so it should be good!

Remember also, when you buy a plane at a swap meet to check it over carefully before flying it. Check the hinges and the basic structure of the plane. Safety is what allows our hobby to continue.

See you at the field.
Jim Andrews

Message from Secretary Rene Marquis

4/4/2019



TREASURER'S / MEMBERSHIP REPORT

Ok!

LHMAC Members: As of the meeting of April 4, 2019, we have a total of 101 members. This number includes all family members. If you know of anyone who might be interested in becoming a member of our club please encourage him/her to attend a meeting or stop by the field to gather more information. Also, you may direct them to our club website lhmac.org for a lot of information. Thank you!

Rene. Treasurer/Membership LHMAC.

Click [2019 LHMAC Membership-Renewal application](#)

Click [2019 AMA Membership Enrollment- Renewal](#)

Click [sUAS Registration](#)

Minutes for the April 2, 2019 Monthly Meeting Secretary Steve Mickel

4/12/2019



Minutes for the April 2, 2019

Club Meeting 20 members present

Meeting called to order with the Pledge of Allegiance By President Jim Andrews

No new members or guest

Officers Report

- A. Secretary report meeting minutes were approved as printed in the March Newsletter 1 Ron Gade, 2 Mark Yothers.
- B. Treasurer Report was approved as read 1 Mark Yothers, 2 Fred Snyder.
- C. Vice Presidents Report raffle prize Stinson Arc.
- D. Newsletter all going well.
- E. Field Control Officer
 - 1. Field Condition good.
 - 2. Will try to roll field in April.
 - 3. Need new windsock.
 - 4. Use caution when using CA and Epoxy should use rubber gloves as they could enter In the pores of your skin.
- F. Web Masters report nothing new to report.
- G. Presidents remarks
 - 1. Westmoreland County Airshow Participation 5-25,5-26
 - 2. Shop n' Save display WWII still looking WWII planes for display.
 - 3. Field Weed And Feed talked to Donny he said when little blooms start to appear that is when we will spray 1 st application.
 - 4. MARCS auction, club participation as a fundraiser we made \$866.00. A thank you to all that Donated unwanted that made this a success.

OLD BUSINESS

- A. 1.1.16 Museum Committee Dean delivered the zero for the new display.
- B. 1.16.17 Fuel Committee Ordered 10 cases of 15% Wildcat fuel.
- C. Runway Committee see above.
- D. Sign Committee nothing to report need to meet with park and Klaka farms.
- E. Weed and Feed discuss above.

NEW BUSINESS

- Plaque for runway Doners not to cost more than \$100.00 Approved.
- Opening day picnic will be June 2 and catered by Palumbo's and Rene to do fun fly Nights flys were approved by the Parks Department.
- Discussion on the Endurance Contest.
- Show n' Tell Rene showed off his new PT17 PNP very nice.
- Jeremiah showed his scratch built drone with all the bell 's and whistle's too much to list.
- Raffle prize won by Jerry Thomas.

Meeting Adjourned.

Message from Field Control

Mark Yothers

4/2/2019



Not Me!

That was my opinion for years. I've been using CA glues for 45 years and I've had no ill effects. Yes I had it flash off in my face and it stung my eyes for a few seconds, but that was a temporary irritant like touching your fingers with a hot covering iron. Right??

Over the past few months, I've been building an old style Viking MkII glider. I want to use this glider to finish my Level III LSF tasks. (If you want to know the beginnings of our clubs Pilot qualification program this is it.) During most of the build, I have used **Deluxe Materials Aliphatic Resin**. Which is a true pleasure to work with? No fumes, dry fit your build then assemble with the resin and you've got a plane. I even sheeted the wing with the aliphatic glue. First I applied glue to the ribs and spars then placed the sheeting on which left a bit of glue on the sheeting. Then I painted a little more glue on the sheeting so I had full coverage. Then I let it dry, unassembled, Once dry I applied the sheeting by heating my covering iron on it's hottest setting and simply ironing the balsa to the ribs. Worked great!

Then I got a brilliant idea. The sheeting I used was AAA contest super duper light balsa, boy that is going to be easy to put a finger thru when picking up the plane. I've got an idea. How about placing fiberglass on the inside of the sheeting of the root bay. But I'm in a hurry, I want this plane at the Cumberland Soar For Fun 10 days away. As most of you who know me, covering a plane can take years, sooo. I don't have time to use epoxy (Which has it's problems also.) I'll soak the cloth with thin CA and be done in seconds instead of 12 hours with the epoxy. So that is what I did. Now there are 4 areas on each wing of about 10 square inches each. So that's a total of 80 square inches total for both wings. The first few it was cold, rainy and windy outside so I did it inside. After each one, my lungs gave me a warning that they didn't like this stuff. But I ignored it. Each time the warning was more intense. Thankfully for the last four areas, the weather improved and I did it outside. Much better but my lungs still gave me a warning. But I ignored the warning and pressed on because of the hard deadline just a week or so away. Think of that term "Dead Line." Soon after the last section, my upper respiratory area said, OK a--hole we want to be healthy. We are going to send you a message even you will get thru that thick skull of ours. That was two and a half days of congestion and coughing, low energy feeling like I was run over by a truck. Now that sounds a lot like a bad cold or the flu right? However, both of these also involve a fever. I had no fever. If anyone wants it, I have a 3/4 full 1oz bottle of CA you can have for free. The lesson I want to send is; the adhesives that we use need to be used with a lot of caution.

With CA's use only the minimum amount to get the job done, wear breathing protection, plus have cross ventilation, and exhaust fumes to the outdoors. When sanding glued areas always use these same cautions and protections plus eye protection. For epoxy, the same warnings apply, plus don't get it on your skin. **Use nitrile gloves**. Build and fly safe.

Mark

Message from Newsletter Editor

Jim Zamerski



Keep sending those pictures (*any size or format*) to me and any other RC related events, notices, or interesting websites. You can *email* or *text* them to me *or* bring them to the monthly meeting. I will *try* to publish the newsletter about a week or so *after* the monthly meeting, please have your reports, photos, or event information prior to that. Don't worry if you miss a deadline, I'll post it in the following newsletter **OR** put out in a *special report*. Thanks Jim Z
email zamerski@gmail.com **text** 724-454-3003



Road Trip Report

From Mark Yother

(Click on the **Red text** for more info)

4/2/2019

On March 28th and 29th I attended the **10th Annual Cumberland, MD Spring Soar for Fun** held at **High Point Aviation Airfield** in Wiley Ford, WV. This is an event mainly for Giant scale sailplanes that are towed into the air by a tow plane. However, any type of sailplane is accepted, electric powered, winch and high start launched, hand and discus launch and of course aerotow.

The first time I visited this airfield was 45 years ago with past LHMAC member Gene Shelkey. At that time the field was only open one weekend per year in the Fall. Several years ago the property was purchased by Jim Dolly. Jim has dedicated his time and substantial money to improving the facility. This includes an access road that takes you from the normal world to the top of Knobly Hill. Also two large buildings for storing sailplanes over night during events and areas for pilots and friends to gather. (The third building will be under construction the week after the Spring Event.)

Flying on Thursday morning was a real search for lift as the wind was out of the South East. The airfield really shines as a slope lift with a West wind. early thermals were small and spotty. As the Sun rose higher in the sky the thermals became stronger and more plentiful. It is truly awesome when a 30 plus pound, 217 inch span sailplane specks out. (Looks like a speck in the sky.) One such flight was Pete Goldsmith's TG-3. The TG-3 is Pete's latest design. You can learn more at petergoldsmithdesigns.com. Peter flew the prototype on a 1 hour 43 minute flight.

Friday morning greeted us with a South West wind. While not optimal for slope lift it was good to moderate lift. With this lift I was able to get in several 30 min flights, which ended only because my fingers got cold. It's really cool to see and hear the large moulded glass sailplanes come swooping in on a high speed pass just a few meters off the ground. They then turn back to the slope and gain the altitude for another pass.

About 11:30 the rain started which put a damper on flying. However the real bug a boo was the wind did a 180 and was now coming out of the East. So the lift was not as good. No problem it's a good time for lunch. Jim and the **High Point Aviation** folks offer lunch for \$5. After lunch, flying commenced and the wind returned to a more favorable West wind.

Attached are pics of Peters TG-3 and a Schweizer 2-33 1/3 scale from Aviation Concepts. You can learn more at AviationConcepts.com Should you be interested in attending one of these events you can learn more at scalesoaring.com

Mark

[**Click here for video \(go full screen and turn up the volume!\)**](#)



Message from KLBE Museum Committee Dean Pollock



KLBE Latrobe Airport Museum Project A6M2 Zero

In my quest to find suitable model airplanes for the Latrobe air museum, I am trying to find planes from the Wright Brothers through WW2. I am also interested in finding some nice planes from the Golden Age 1920's-30's to fill in the gaps between WW1 and WW2. Last month I donated a pretty nice scale Junkers JU87 D Stuka, and am looking for other Axis warplanes to add to the collection. There are more American and Allies planes at the museum, so I want to add other countries Axis fighters. The Lebanon Swap shop was on Mar 9th, and I only went to look for more suitable .60 size Axis planes, and was lucky enough to find 2 that would be great additions to the planes we already have there. I also picked up and BNIB Hangar 9 P47 Thunderbolt, W/ 66" wingspan that I'll assemble later. I found a beautiful built ESM ME109, W/ 74" wingspan that I want to add a few more scale details to before I take it there. And last, I found a pretty decent Top Flite kit built .60 size Mitsubishi A6M2 Zero W 63" wingspan. I prefer the .60 size planes because they aren't too large or too small, and represent nicely. I also have a BNIB FW190 that I'll assemble to take there, as well as a P40 that is built, and I have to cover.

I decided to start on the Zero 1st as it is fairly old, and had been flown, and had its share of hangar rash. The covering needed a little ironing, a lot of cleaning, a few patches, and some finishing touches. The cockpit was completely open and unfinished, the landing gear legs were all rusty, and the old K&B 65 was a greasy mess. After getting everything cleaned, I added a balsa floor to the cockpit area, fabbed a pilot seat, and found a suitable pilot. I sanded and wire wheeled the rusty L/G legs, primed and painted them, and reattached the leg covers. The cowl was full of old fuel and oil residue, so I scrubbed it out, and got it ready to install a really nice scale 9 cyl radial into it. I decided to leave the old K&B motor in it but had to recess it farther back in the motor mount so that the radial motor would fit in the cowl. I cut a piece of threaded rod to extend through the radial so that I could attach the prop.

I bought a couple of these scale radials from a member on RC Groups, who is in the Czech Republic, and the quality is very nice, and really adds pizzazz to the front of the cowl. I put the same radial on the Corsair that I took over to the museum. I had to cut out a cardboard backing plate to epoxy the radial to and fit it in the cowl. I have to clean up the canopy and reattach it, and it should be presentable for the museum. So far we have a P51, Spitfire, Corsair, B25, Fokker DVII, Elder, DC3, Waco YMF, PT17, Art Chester Jeep, Fairchild F24, Piper Cub, and a Ford Flivver. I am still presently looking for a Russian Mig 3, Yak, something Italian(Macchi), French(Detwoine), Polish, to have a nice variety. I'll also be adding some nice civilian period aircraft. I'll keep adding updates as I progress--
Dean



Mitsubishi A6M2 Zero Project Pics

From Dean



FOR SALE



Contact Ron Polcha
724-423-3407

Ikarus Eco 8 Heli with box of parts.Electric..\$100
Sport Scale P-51with mechanical retracts.....\$60
Ultra sport ,needs canopy reattached.....\$65
Riser 100,has servos.....\$70



Contact Tim Bartlow
724-244-0376

E Flite 46 & 60amp ESC .. \$100
Futaba SkySport 2.4 FHSS... \$50
OS108 w/muffler\$125
UMX Profile\$40

3/8/2019



Contact Curtis Hughes
520-260-9867

3/8/2019

1700mm FMS P-51 Mustang Perfect condition... \$300
FMS 1700mm F7F Tigercat Brand new... never flown. \$450
VQ Models F8F Bearcat 30cc Will sell electric (RTF) \$550.00 or Airframe only -\$300



Eelite radian \$100
Eelite Spitfire \$175

FMS A-10 W/spare parts- Main Wings/Fusalage/2 motors (crash damage) \$250
UMX P-47 2S BNF w/spare prop and vertical stab \$80

Freewing F-8 Crusader 64mm EDF 3S slight nose damage \$70

Freewing F-105 Thunderchief 64mm EDF 3S slight crease on one rear elevator \$70

UMX F4F Wildcat 2S spare prop included \$85

A5 1.3m seaplane. Foam may have some dents but nothing major still in the box Icon \$165

Contact Jeremiah Ulishney
724-875-2318

4/3/2019

Blade TheoryW FPV wing BNF with AS3X receiver. Launch mode, safe mode, agility mode 3-4S 1300mAh Lipo
Few scuffs nothing major. Spare prop and canopy will be included. Fully equipped ready to go. \$150

Eelite Pawnee Brave BNFspare parts Prop & Spinner .Lights up for night flying \$100.00

Please feel free to send me your items for sale.
email zamerski@gmail.com **text 724-454-3003**

Please include pictures with descriptions, prices,
and contact information on the items you are selling
thx, Jim Zamerski