

## July 2024 News



Live  
Calendar  
Of Events



### 2024 Officers

President	Jim Andrews	724-837-4111	lhmacoffice@lhmac.org
Vice Pres:	Jeremiah Ulishney	724-875-2318	lhmacoffice@lhmac.org
Treasurer:	Rene Marquis	724-523-3320	lhmacoffice@lhmac.org
Field Control:	Mark Kaufmann	412-266-2230	lhmacoffice@lhmac.org
Webmaster:	Vishal Jariwala	724-272-7029	lhmacoffice@lhmac.org
Secretary:	Jim Zamerski	724-454-3003	newsletter@lhmac.org
News Editor:	Jim Zamerski	724-454-3003	newsletter@lhmac.org
Fuel Captain:	Bill Cecchetti	724-493-5105	Glow fuel/Members only

*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

**Next Monthly Meeting**  
**Saturday, August 3, 2024 ,12 noon**  
**LHMAC Mammoth Park Field**  
**Klaka Road, Mt Pleasant, PA 15666**



# List of Events

Laurel Highlands Model Airplane Club  
(off of Klaka Road, Mt Pleasant)



Check our **LIVE CALENDAR OF EVENTS** for updates  
*and Details*

**2024**

**EVENT**

**LOCATION**

## July

Sat 6	LHMAC Monthly Meeting <b>12:00 noon</b>	LHMAC Field
Sat 6	Glow Day	LHMAC Field
Sun 7	Warbird Pylon Races 1pm	LHMAC Field
Sun 7	Streamer Combat 1pm	LHMAC Field
Sat 13	Cub Day	LHMAC Field
Thurs 18-21	Summer Soar For Fun, Highpoint Aviation	Ridgeley, WV
Sun 21	Warbird Pylon Races 1pm	LHMAC Field
Sun 21	Streamer Combat 1pm	LHMAC Field
Sun 21	Scale Contest 2pm	LHMAC Field
Thurs 25	LHMAC Night Fly 7-10 (Rain date Aug 1)	LHMAC Field
Thurs 25	Scout Night 6-9:30 (Rain date Aug 1)	LHMAC Field

## Aug

Thurs 1-3	Wings Over Piper	Lock Haven, Pa
Sat 3	LHMAC Monthly Meeting <b>12:00 noon</b>	LHMAC Field
Sun 4	Warbird Pylon Races 1pm	LHMAC Field
Sun 4	Streamer Combat 1pm	LHMAC Field
Sat 10	LHMAC Float Fly @ Acme Dam (Rain date Aug 24)	Acme, PA
Sun 11	Warbird Pylon Races 1pm	LHMAC Field
Sun 11	Streamer Combat 1pm	LHMAC Field
Thurs 14-17	Wally's Squadron Annual Fly In	Summersville, WV
Thurs 15-17	Golden Age RC meet	Bethel, PA, 19507
Sat 17-18	Westmoreland County Airshow (Partial Field Closure)	Latrobe, PA
Thurs 29	LHMAC Night Fly 7-10 (Rain date Sept 5)	LHMAC Field

# List of Events continued

Laurel Highlands Model Airplane Club  
(off of Klaka Road, Mt Pleasant)



Check our **LIVE CALENDAR OF EVENTS** for updates  
*and Details*

**2024**

**EVENT**

**LOCATION**

## Sept

Sun 1	Warbird Pylon Races 1pm	LHMAC Field
Sun 1	Streamer Combat 1pm	LHMAC Field
Sat 7	LHMAC Monthly Meeting <b>12:00 noon</b>	LHMAC Field
Sun 8	LHMAC End of Season Family Picnic	LHMAC Field
Thurs 19	LHMAC Night Fly 7-10 (Rain date Sept 26)	LHMAC Field
Sat 21	MVRC Giant Scale @ Cedar Creek Park	Belle Vernon, PA

## Oct

Sat 5	LHMAC Monthly Meeting <b>12:00 noon</b>	LHMAC Field
Sat 12	LHMAC Float Fly @ Acme Dam (Rain date Oct 19)	Acme, PA

## Nov

Sat 2	LHMAC Monthly Meeting <b>12:00 noon</b>	St Pauls Church
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## Dec

Sat 5	LHMAC Monthly Meeting <b>12:00 noon</b>	St Pauls Church
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# Information Page Links

(Click on title to go directly to the link/page)

[\*\*LHMAC Newsletters 2024\*\*](#)

[\*\*Map to LHMAC Mammoth Park Airfield\*\*](#)

[\*\*Map to Acme Dam at Chestnut Ridge Park \(Float Fly!\)\*\*](#)

[\*\*LHMAC Facebook Page\*\*](#)

[\*\*LHMAC Online Calendar or events \(updated frequently\)\*\*](#)

[\*\*LHMAC Website\*\*](#)

[\*\*LHMAC Club Membership Application\*\*](#)

[\*\*LHMAC Field rules and regulations\*\*](#)

[\*\*LHMAC Boundry map\*\*](#)

[\*\*LHMAC Pilot qualification test for glow and electric plane\*\*](#)

[\*\*AMA Enrollment\*\*](#)

[\*\*sUAS Enrollment\*\*](#)

[\*\*Recreational UAS Safety Test \(TRUST\)\*\*](#)

[\*\*AMA District III website\*\*](#)

[\*\*KLBE Museum Webpage\*\*](#)



# Message from President Jim Andrews

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**We often write** in this message about safety while at the field. Most of the time when we think about safety we mean spinning propellers and the like. Another aspect of safety is being at the field in 90 degree heat. Stay in the shade as much as possible, wear a hat, sunglasses, and the unofficial uniform of our field, a thin long sleeved white shirt. Drink plenty of water before you get thirsty. Dehydration happens quickly and prevention is the best cure. Stay safe.

**We have several upcoming events**, this Saturday, July 13 is our annual **Cub Day**, bring your **Piper Cubs**, or other Pipers, or any plane you have and come on out. Let's fill the sky with yellow! Flying starts at 10am.

**Thursday, July 25, we are hosting Cub Scout Pack 135** from the Mt. Pleasant area. We will talk to them about the hobby and give each of them an opportunity to fly using our Club Trainers and wireless Buddy Box system. They requested this date so they could stay for our **Night Fly happening that same night**. So let's fill the sky with lights. So come on out for the Scout presentation that gets started at 6:30 pm and stay for the Night Fly. We can always use some help when Scouts come to the field so please consider being there.

**Our Scale Contest** will be held Sunday, July 21, about 2:00 pm after the warbird races.

**High Point Aviation** field near Cumberland MD will be having their Summer Soar event July 18-21.

**What a great hobby this is.**

Jim Andrews

# July 6, 2024

## Monthly Club Meeting @ Mammoth Park Airfield Secretary Jim Zomerski

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**Minutes for the July 6, 2024 Meeting @ Mammoth Park RC Airfield**

**Moment of silence for Jim Curry** Afterwards everyone had a story to tell about Jim. A great man, craftsman, and friend. He will be missed.

### Officers Report

**Secretary, Jim Z** called for motion to approve minutes from last months meeting as posted in the last newsletter. Bill C motion to approve, second by Bill K, motion carried.

### Treasurer's Report.

**Expenses** Pizza, Secretary Expenses, Website fee, donation to American Cancer Society in the memory of Jim Curry.

**Income** Westmoreland Parks and Recreation, Raffle proceeds, float fly donations, fuel sales, dues, donation from Mel Cochran. Bill K motion to approve, second by Bill C, motion carried.

We got a nice letter from parks and recreation for our March for Parks donation.

We got another letter from parks and recreation thanking us for the great job in assisting them on the car parking for Mammoth Fest. Also written in the letter was "We appreciate your help and support. The event was a success thanks to partners like you".

**Vice President** Raffle prize was a 50/50.

**News Editor** Newsletter doing well. Anything to sell Text Jim Z @ 7244543003 with pictures, description, price, and contact information. You can also email [newsletter@lhmac.org](mailto:newsletter@lhmac.org)  
Facebook is doing very well. Please send any field pics you take, the will be posted on FB or the newsletter.

**Field control and Webmaster** absent

### Presidents report

The day of the meeting was Glow Day. Cub Day (Piper Cub) coming up 7/13. High Point 7/18-7/2. Scale Contest 7/21. Cub Scouts night and Night Fly Thursday. 7/25 Wings over Piper 8/1-8/3. Pres Jim finally found sealer for our seams on the field. It will be ordered shortly.

### New Bussiness

Money needed for field repair was explained by pres Jim. Budget proposed. Bill C motion to approve, second by Gary D, motion carried.

**Show and Tell/Sell** Jim brought the 56 from old school model works. It will be covered soon, the club purchased the plane, Jim A donated the electronics. It will be powered by a 3 or cell. A price of \$250 is going to be asked for it. The pre-purchaser will get an option for the color of covering. Jim A also showed an old pattern plane that he had built.

**Meeting Adjourned**

# LHMAC Cub Day

(or any other Piper model OR any other plane that you would like to bring)

**Saturday, July 13  
10am till ?**

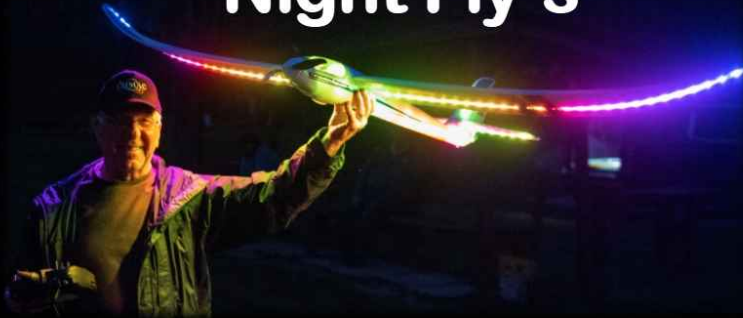
**Mammoth Airfield  
Klaka Road, Mt Pleasant**



**Questions? Call Jim Andrews 724 837 4111**



# 2024 Night Fly's



Thurs April 25, rain date Thurs May 2  
 Thurs May 23, rain date Thurs May 30  
 Thurs July 25 , rain date Thurs Aug 1  
 Thurs Aug 29, rain date Thurs Sept 5  
 Thurs Sept 19, rain date Thurs Sept 26

Fun starts at dusk!  
 Electric powered planes only  
 Bring a flashlight!  
 Fly till 10 pm

LHMAC Field at Mammoth Park

AMA Required  
 Event Safety Officers  
 Mark Kaufmann 724-205-0082  
 Jim Zamerski 724-454-3003  
 Questions? Call or text

# 2024 Foamy Warbird Races

LOCATION: LHMAC Field at Mammoth Park  
 Off of Klaka Road

TIME: Sunday's 1:00 PM

TOTAL RACES: 10 races total, best 8 scores

## RACE DATES (10)

April 21  
 May 5, 19  
 June 9, 23  
 July 7, 21  
 Aug 4, 11  
 Sept 1

## RULES

Foamy Warbird – Propeller Only.  
 3-Cell LiPo battery.  
 10 laps around pylons – left hand pattern .  
 3 Heats – 30 Laps per race day.  
 Must turn outside of pylons to  
 avoid point penalties

## POINTS

Getting airborne: 2 Points  
 Complete 10 laps: 5 Points  
 Must land on geotech or grass runway, anywhere else will receive a 2  
 point deduction for that heat.  
 First Place: 3 Points, Second Place: 2 Points  
 Cuts (turning inside pylons): 1 point deduction per cut per pylon  
 Scores tallied from your 8 best race days (out of possible 10 days) to  
 determine season winners. Prizes TBD



Contest Director  
**Jeremiah Ulishney**  
 Questions? Call or text  
 724-875-2318



# 2024 LHMAC Float Fly's

Click [HERE](#)  
 For map!

Acme Dam (Chestnut Ridge Park)

Sat May 11, rain date Sat May 25  
 Sat June 8, rain date Sat June 15  
 Sat June 29, rain date Sat July 6  
 Sat Aug 10 , rain date Sat Aug 24  
 Sat Oct 12, rain date Oct 19

10-2 ....or .....whenever  
 the rescue boat gets  
 there!



AMA Required



Captain Dave at the helm of  
 our rescue boat!

Event Safety Officers  
**Jim Andrews** 724-837-4111  
**Jim Zamerski** 724-454-3003  
 Questions? Call or text



# 2024 Streamer Combat



LOCATION:  
**LHMAC Field at  
 Mammoth Park**  
 off Klaka Road

Aircraft used in Streamer  
 Combat is the Crash Test  
 Hobby "Assassin" with a two  
 crepe streamers attached to  
 the aircraft that is 30+ feet long.  
 They are all launched  
 simultaneously.  
 Crazy Fun!



## COMBAT DATES

April 21  
 May 5, 19  
 June 9, 23  
 July 7, 21  
 Aug 4, 11  
 Sept 1

Combat flights will  
 commence Between  
 Warbird Race Heats



# 2024 LHM MAC Scale Contest



LHM MAC Airfield @ Mammoth Park

## Sunday July 21 , 2:00

Rain Date Sunday July 28

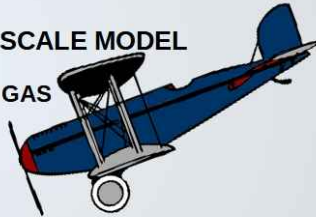


COME OUT AND FLY YOUR SCALE MODEL

ELECTRIC, GLOW, OR GAS

MICRO TO GIANT SCALE

ALL WELCOME.



STATIC POINTS ---DOES IT LOOK LIKE THE FULL SIZE AIRCRAFT???

FLYING POINTS ---DOES IT FLY LIKE THE FULL SIZE AIRCRAFT???



**Contest Director**

**Bill Cecchetti**

Questions?? Call or Text  
724 493 5105



# Scout Night

(coincides with our night Fly)

Thurs, July 25, (Rain date Aug 1)

LHM MAC Field

The Fun starts at 6pm and goes till 9:30ish

Click or Scan  
for Map



**Event Safety Officer is President Jim Andrews**

**Questions? Call 724 837 4111**

## Wally's Squadrons 33rd Annual Fly-In Airshow

August 14, 2024 - August 17, 2024

Event Sponsor:	Wallys Squadron R/C Flyers
Event Category:	Fun Fly
Event Class:	Class C
Description:	33rd Annual Wally's Fly-in airshow. August 14th -17th, four days of the best time you can have anywhere! Smooth grass runway (over 1,000ft), plenty of room for the jets and large aircraft. Night flying, fireworks and a pilot & family dinner Saturday.
Event Website:	Facebook: Wally's Squadron Summersville
Event Code:	16092
Event Contact:	JAMES HAMRICK
Contact Information:	Phone: (304)276-2782, Email: hamrick.james@frontier.com
Site Detail:	321 Old Airport Rd, Summersville, WV, 26651 (38.32407, -80.8281) <a href="#">Get Directions</a>



## Highpoint Aviation Airfield

A Premier R/C Soaring Destination

Scan or Click HERE  
for Link to Website



Annual Soaring Events at HighPoint Aviation Airfield



**Spring Soar for Fun**

March 21-24, 2024  
15th Annual Event



**Summer Soar for Fun**

July 18-21, 2024  
12th Annual Event



**Fall Soar for Fun**

TBD  
58th Annual Event

Visit [www.ScaleSoaring.com](http://www.ScaleSoaring.com)

## **Message from News Editor Jim Zamerski**

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### **Keep texting or emailing pictures**

(*any size or format*) to me and any other RC related **events**, Notices, or interesting websites. They will be put on our Live Calendar, Facebook, or newsletter.

**We all have too much stuff!** So if you have anything you haven't used or flown in a while, send me a description, some pictures, a price, and a good contact phone number. We have many new members looking to fill their "hangars".

**Our newsletter** goes out to over 300 RC enthusiasts, so you will be hitting a targeted market!

**Also**, Members as well as non-members are welcome to sell in our newsletter.

*email* [zamerski@gmail.com](mailto:zamerski@gmail.com)

*text* **724-454-3003**

**Live  
Calendar  
Of Events**





# Cub Scout Night June 6



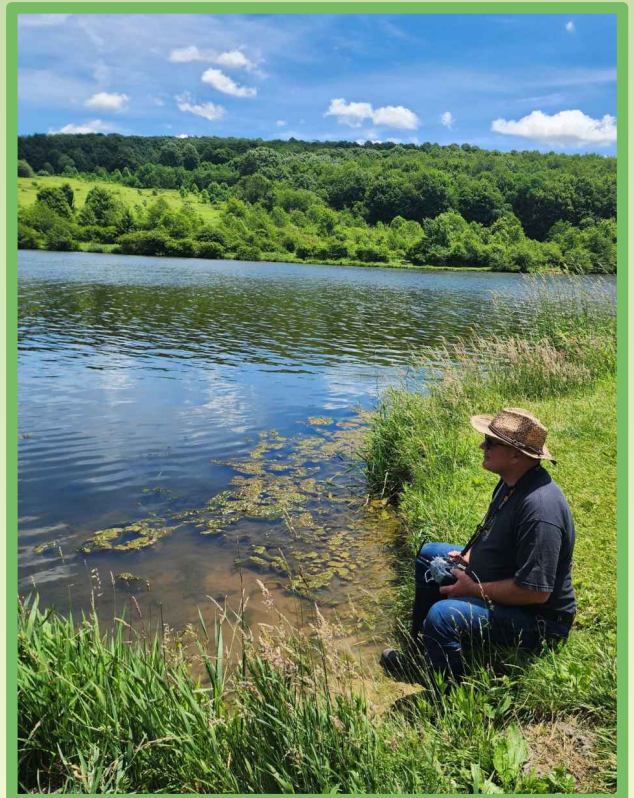
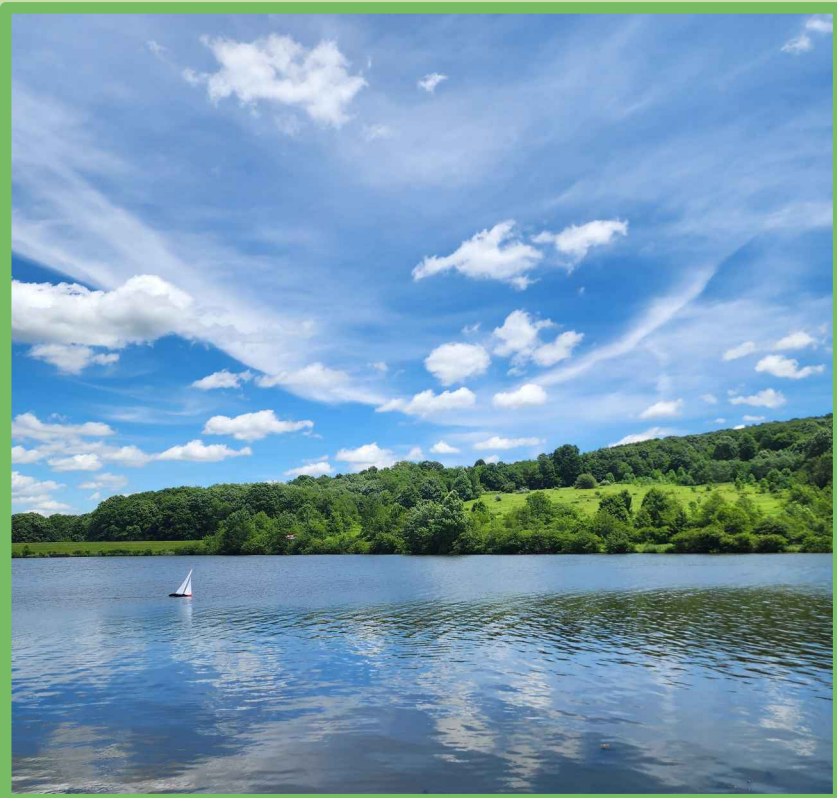


# Cub Scout Night June 6





# Acme Dam Float Fly June 8





# Acme Dam Float Fly June 8





# Acme Dam Float Fly June 8





# Acme Dam Float Fly

## June 8





# Indiana Flyers Club Summer Solstice Fun Fly June 22



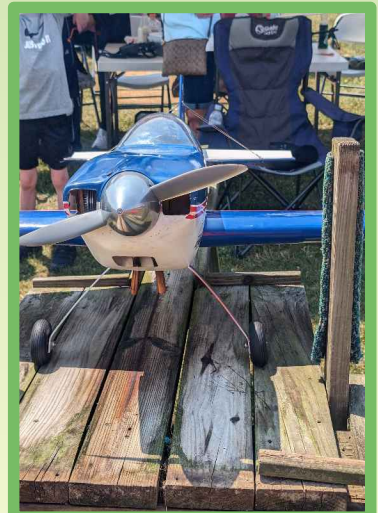
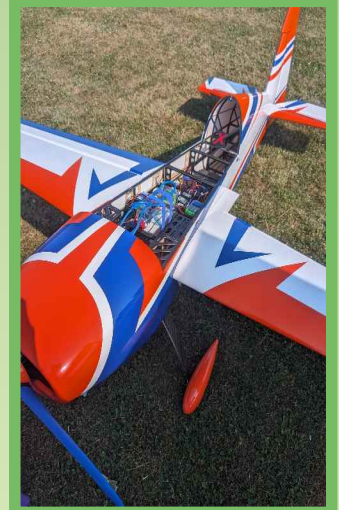


# Indiana Flyers Club Summer Solstice Fun Fly June 22





# Indiana Flyers Club Summer Solstice Fun Fly June 22





# For Sale



**Flex Innovation Cessna 170**, paint and foam show normal wear and tear. Includes PNP Cessna 170 and floats. **\$450.00**

Contact **Mark Yothers**  
724-423-4725



# For Sale



**Losi 1/4 Promoto-MX Motorcycle RTR**, lightly used, includes 2 - 7.4V 5000mAh 2S 50C Smart G2 Hardcase LiPo Battery: IC5

[Click here for more BATTERY details](#)

new retail \$650.00, this only **\$450.00**

Contact **Mark Yothers**  
724-423-4725



# FOR SALE



**Multiplex Heron 2.4m glider.** Spectrum Rx installed, ready to Bind. Uses up to a 2200 3s. Easy carry and store box. (Sells new for \$440)

**\$150**

Contact **Ed Hettich**  
**412 600 5786**



# FOR SALE



**EFlite AT6 57" wingspan**, comes with Spektrum AR620 receiver and battery (3S). Motor Size: 15 BL 950 KV, retracts (Sold new for \$270) **\$75**

Contact **Russ Rand**  
**412-586-8064**



# FOR SALE



**E-flite® Night Radian® 2.0m**, 3s, 4 channel receiver in, but it typically takes a 6 channel for all capabilities.

**\$75**

Contact **Russ Rand**  
**412-586-8064**



# FOR SALE



**Willhobby Extra-330S 120**  
NIB. All parts in original  
wrapping.  
Asking **\$325**

Contact **Rene Marquis**  
724-216-8327



# FOR SALE



**Super Tigre G-90 engine  
NIB \$150**

**Contact Rene Marquis  
724-216-8327**



# FOR SALE



Mini Apprentice RTF



**Drone backpack Skypak 70.00**

**HeeWing T2 Cruza 1.2m twin new 300.00.**  
(Transmitter for scale only)

**Mini apprentice RTF 150.00**

Contact **Jeremiah Ulishney**  
724-875-2318



# For Sale



**Tower Hobbies 40 size trainer, 4 mid/high end servos (Dual Aileron servos), uses 4 cell LiPo battery, has Spektrum receiver, and four 4 cell batteries.**

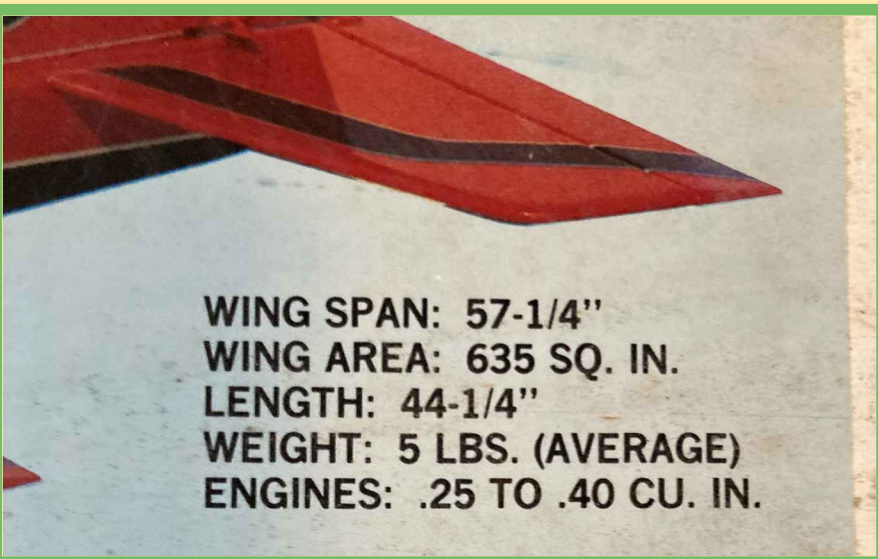
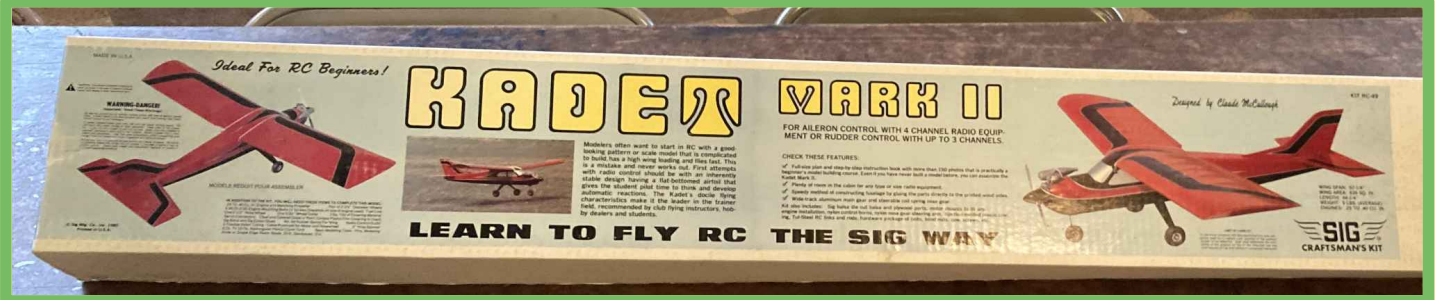
**Price with receiver \$225.00.**

**Price with out receiver \$175.00**

Contact **Mark Yothers**  
724-423-4725



# For Sale



**Sig Kadet Mark II**  
Kit **\$40**

Contact **Mark Hite**  
724-771-3461



# For Sale



**Slip Stream Beaver 80 inch** wing span, 20cc Valley View gas motor, 5 servos  
all new. Needs a little work to be totally ready to fly. **\$375.00**

**Graupner MZ 24 Pro Hott** 12 channel transmitter. Retail \$500.00. Comes With transmitter case . **\$250.00**

**Viking MkII** (Semi symmetrical airfoil) sailplane 118in. span, Rudder, elevator, and spoilers, E-powered uses 3 cell lipo, comes with Admiral DSMX compatible receiver with Satellite, Vario and altitude telemetry.  
Add your battery and is RTF (Soar). **\$325.00**

Contact **Mark Yothers**

**724-423-4725**





# FOR SALE



**Spektrum iX12 with carrying case and all original packaging. \$350**

Contact **Rick Swiderski**  
724-244-2235



# FOR SALE



## Hangar 9 Sbach 342

6s 100amp esc has nose repair from slight crash.

Spare Parts Inc **\$400**

## Freewing ME-362 yellow

7. Minor hangar rash with some scuff on wings and bottom of engines

without RX **285.00**

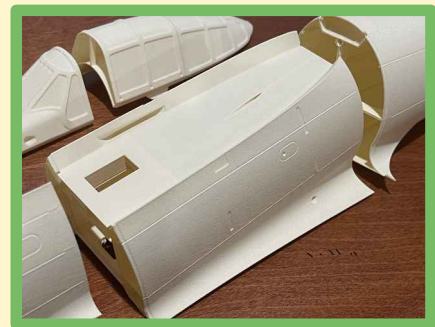
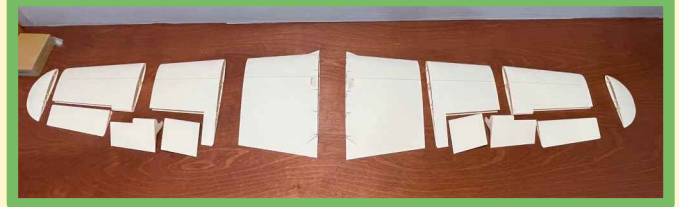
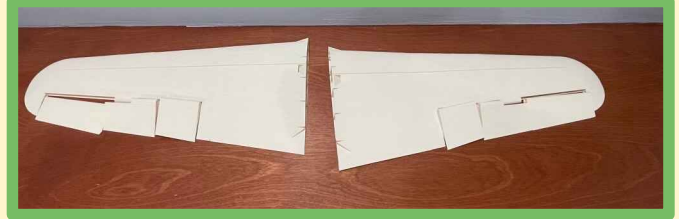
with RX (BNF) **325.00**

Contact **Jeremiah Ulishney**

724-875-2318



# FOR SALE



## 3D Lab Prints A6M2 Zero \$90

Hi Everyone. I have been 3d printing planes for a little while. I finally have the settings dialed to where I feel comfortable offering some completed prints to those who do not have a 3d printer. This listing is for the Zero from 3d labprint. It is printed in Polymaker LW-PLA (Light Weight PLA). This PLA is not quite as light as Esun or Colorfabb but the strength is far better and the looks are much better. Overall a much better finished product. 1m Wingspan  
You provide the power system and your radio gear, pushrods, and hardware.

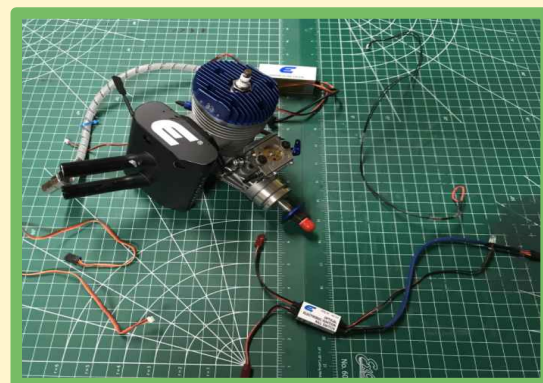
If you aren't familiar, 3d printed planes aren't perfect. They do need light sanding from time to time. The hard part has been done though. All you need to do is glue it together. I feel the assembly is easier than any of the Chinese ARFs of years past. I do 90% of the post processing so that you have as easy a time as possible. I will include all of the printed parts for one Zero airplane and a printed manual. Please let me know if you have any questions. I am always happy to answer. Please understand to fully print a plane takes 3 days roughly and this is a way to supplement the hobby for me, not my full time job. I get joy in making things as we all do being a part of this hobby.

Contact **Sam Borrelli**

661-236-5422



# FOR SALE



**TBS Capi2** FuriousFPV flight controller with GPS, camera VTX. Just needs RX. \$200

**Opterra 1.2m** has iNav flight controller, VTX, GPS. just needs RX and camera \$100

**APC props** 3-17inch and 1-18inch 25.00

**Two Master Aircrew 3 blade props.** One is 16x8 and the other is 14x9. New never used. \$15ea

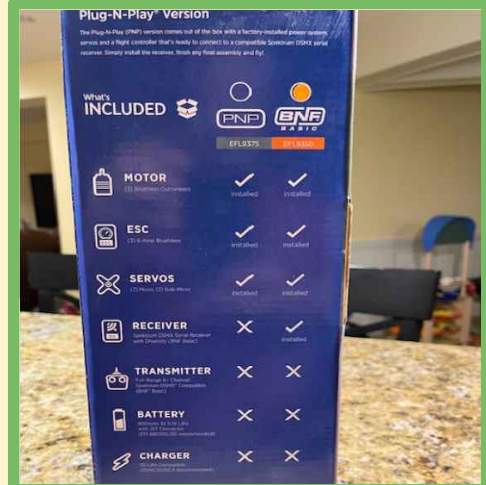
**Evolution 33cc gas engine** with sensors and ignition \$250

**Shen Drone Terraplane Cinewhoop** frame kit \$120

Contact **Jeremiah Ulishney**  
724-875-2318



# FOR SALE



**Eflite Mini Convergence BNF version.** Needs your battery and radio. Just got this about 2 weeks ago from local hobby shop. Bought on a whim. Not really for me. Flies great and hover is very stable. I prefer standard fixed wing craft. Flew 2 packs through it. No damage or blemishes. Includes extra props, extra decals are included should you want to change the look. FPV ready. Just add camera and goggles. Everything you see is included. **\$150.00 obo**

Contact **Sam Borrelli**  
661-236-5422



# FOR SALE



**Precision Aerobatics Katana KMX** New never flown  
Just add receiver and battery **\$500**

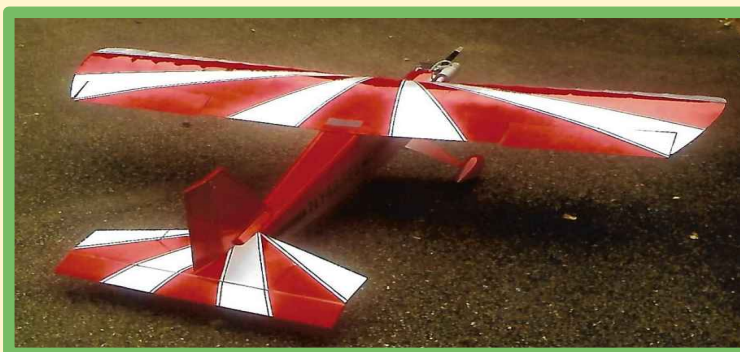
**Hitec HS-5245MG** Digital servos. 1 new and the other  
only have a few flights on them **\$110.00**

**Hitec HS-645 MG** (6 available) These are used **\$15.00 each**

Contact **Rick Swiderski**  
724-244-2235



# FOR SALE



**Sig Senior 78"**, 60 size, scratch built, 5 channel, never flown, No engine or internal components **\$150 obo**  
**Sig Senior 78"**, 60 size, scratch built, 5 channel, never flown, No engine or internal components **\$150 obo**  
**Piper Vagabond 76"**, 60 size, scratch built, 5 channel, never flown, No engine or internal components **\$200 obo**  
**Piper Vagabond 76"**, 60 size, scratch built, 5 channel, never flown, No engine or internal components **\$200 obo**

Contact **Jim Pavick**  
724-423-5159  
(or Lisa Pavick 724-757-5678)



# Message from President Jim Andrews



**Thank you for coming to LHMACH field!** New members may not be aware of the FAA requirements of the past several years. **These are the requirements** to fly at Mammoth Park Airfield:

**AMA membership**, go to [modelaircraft.org](http://modelaircraft.org)



← Or Click or scan

**Club membership**, go to [lhmac.org](http://lhmac.org)



← Or Click or scan

**FAA registration**, go to [faadronezone.faa.gov](http://faadronezone.faa.gov) there are 2 classes of registration, one for **recreational users(us)**, and one for commercial users. **For us**, recreational users, you will get one registration number that will be good for all your aircraft.



↑ Or Click or scan

**TRUST** ( The Recreational UAS Safety Test ) go to [modelaircraft.org/trust](http://modelaircraft.org/trust) to take take the test.



Remember, model planes and helicopters are considered drones by the FAA. After you complete the 4 steps, **make labels for each of your aircraft** that has the following things on it,

1. Contact info (Name and Phone #)
2. AMA number
3. FAA registration number

Attach this label to each of your aircraft. **FAA# Must be on the outside of your aircraft**

All other info can go anywhere on the aircraft.

While flying, you need to have 4 pieces of information in your possession:

1. Your AMA membership card
2. Your LHMACH membership card
3. Your FAA registration card (Small UAS Certificate of Registration)
4. Your TRUST Completion Certificate

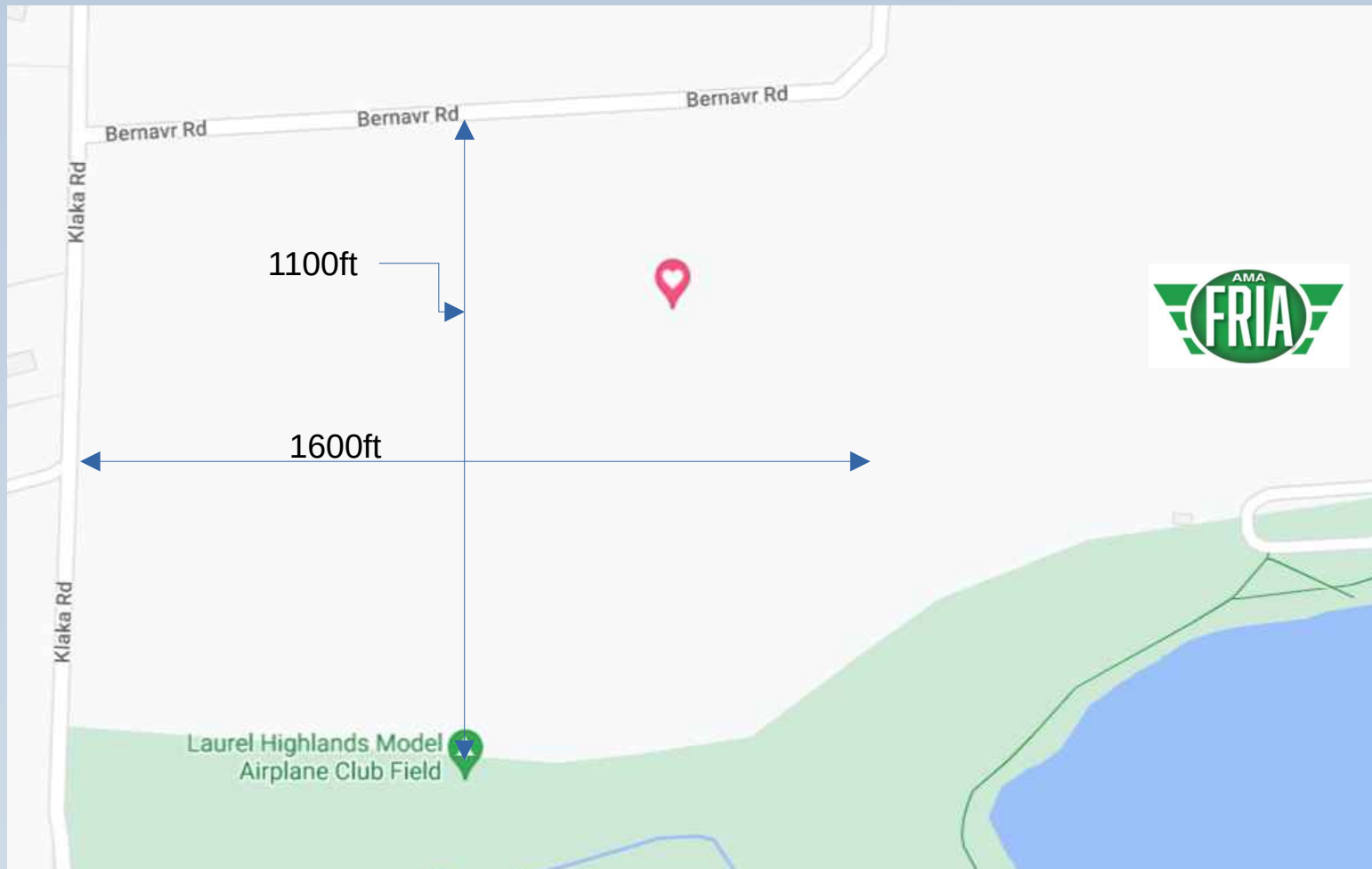
At first it seems complicated but really isn't. The TRUST certificate is a lifetime certificate. The FAA registration is good for 3 years for \$5 and can be renewed keeping the same number. LHMACH is a yearly membership and AMA can be yearly, 2 years, or lifetime membership.

See you at the field!

Jim Andrews



# Laurel Highlands Model Airplane Club AMA #557



Click here for  
Google map



## LHMAC Mammoth Park Model Airfield Boundaries





# **GAS/GLOW FLIGHT QUALIFICATION AND ELECTRIC FLIGHT QUALIFICATION**

**Qualification sessions must ensure that the flyer shows knowledge of and practices the field rules and can safely and competently execute the following:**

- I. Set-up and check aircraft, engine and radio correctly prior to flight.**
- II. Make take-offs to the left and right smoothly and under control (two each).**
- III. Make left and right hand rectangular patterns with proper turns at a safe altitude (two each).**
- IV. Make horizontal figure 8 patterns parallel with the flight line with proper turns at a safe altitude. (two each)**
- V. Make landing approach and landings from the left and right smoothly and under control (two each).**
- VI. Make simulated or real dead-stick landings on the flying site safely and under control (one each).**
- VII. Keep within the designated field boundaries at all times.**
- VIII. Any fail on a section of testing will require a re-test of that section.**
- IX. Qualification is only valid if completed in the presence of a qualified club member and a class qualified (gas class or electric class) designated instructor or club officer.**
- X. Pilots with a gas/glow qualification may fly any aircraft that is AMA legal.**
- XI. Pilots with an electric qualification are not permitted to fly gas/glow aircraft without the use of an instructor .**