Wing Tips

Laurel Highlands Model Airplane Club

Mammoth Park, Klaka Road, Mt Pleasant, PA

December 2023 News







2023 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 Mark Kaufmann Field Control: 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, January 6, 2024, 12 noon



St Pauls Lutheran Church 108 Dutch Hill Rd, Latrobe, PA 15650





List of Events

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



Check our LIVE CALENDAR OF EVENTS for updates and Details

2023 EVENT LOCATION

December

Sat 2	LHMAC Monthly Meeting 12:00 noon	St Pauls Lutheran Church
Sat 2	Robert Morris University Dome Fly	Neville Island, Pgh
Sat 16	Robert Morris University Dome Fly	Neville Island, Pgh
Sat 30	Robert Morris University Dome Fly	Neville Island, Pgh

2024 January

Mon 1 First in the air 10am LHMAC Field
Sat 6 LHMAC Monthly Meeting 12:00 noon St Pauls Lutheran Church

February

Sat 3 LHMAC Monthly Meeting 12:00 noon St Pauls Lutheran Church

March

Sat 2 LHMAC Monthly Meeting 12:00 noon St Pauls Lutheran Church
Sat 9 Central Penn Aeromodelers Assoc. RC Expo
Thurs 21-24 Spring Soar For Fun, Highpoint Aviation Ridgeley, WV
Sat 23 Tri-County WingSnappers swap meet Leesport, PA

April

Sat 6 LHMAC Monthly Meeting 12:00 noon St Pauls Lutheran Church
Fri 26-27 Dayton Modelrama Dayton, Ohio

Message from Treasurer Rene Marquis

Manual One rests

LHMAC MEMBERS. It is time to renew your LHMAC 2024 dues.

Applications can be found in the **link below**, on our website, at the field information center, or at our meeting.

Please fill in the application correctly and return them to me by mail or in person. Applications not filled in completely will be returned to you.

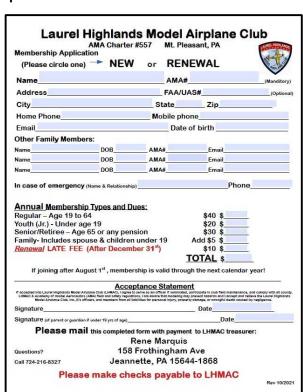
If you have *any questions* please do not hesitate to contact me by *phone*, email, or cell phone, my cell phone # is *724-216-8327*.

Thank you in advance for your cooperation!

Rene, LHMAC Membership/Treasurer

Click here for a link to LHMAC membership Renewal form

Fill it out
Print it out
Make the check
payable to LHMAC
Mail it to Treasurer
Rene Marquis



Information Page Links 2024 renewal coming up!

2023 Newsletters	LHMAC Membership Application & Renewal	Online Calendar Of Events	
Map to LHMAC Mammoth Park Field	Map to St Pauls Lutheran Church	LHMAC FACEBOOK Page	
AMA Enrollment	Map to Acme Dam Chestnut Ridge Park		
sUAS Enrollment	Map to Acme Dam Chestnut Ridge Park		
Recreational UAS Safety Test (TRUST)	Map to Flite Test Edgewater Park Minerva, Ohio	LHMAC Website	
KLBE Museum Website	Map to KLBE Museum		
AMA District 3	LHMAC Field Rules and Regulations		

Message from President Jim Andrews

This year really flew past quickly. It seems I just finished scheduling 2023 events and here we are, looking at 2024. If there is an event you would like the Club to have this upcoming year let me know.

Our first event of 2024 is our First in the Air on January 1 st, at 10am at the field. Bring something to fly and some cookies or other treats to share. If you have a roaster/slow cooker and a generator you could bring let me know and I will bring Hot Dogs and Sauerkraut.

After our December meeting we held an info session for our Club Build project. We have about 7 people interested. It was decided to have each person buy and build their own plane. I will be sending out an email with the particulars shortly. So if you are interested and did not attend the meeting please let me know by email to Ihmacoffice@Ihmac.org so I can add you to the list. The build will not start till after the holidays but now is the time to order your plane, get your workspace organized, and gather your tools.

Our next Club Meeting will be held January 6, Saturday, at 12 Noon at St Paul Church.

Happy Holiday Season to All

Jim Andrews



December 2, 2023 Monthly Club Meeting @ St Pauls Lutheran Church Secretary Jim Zamerski

Minutes for the December 2, 2023 Meeting @ St Pauls Church. 25 members present and one guest, Michael Muchnock.

Officers Report

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

Treasurer's Report.

Expenses Raffle Prize, Pleasant Unity Pizza, Field Maintenance, & Club Planes for resale.

Income Dues & raffle proceeds.

Mark Y motion to approve, second by Bob S, motion carried.

FRIA application will be sent in soon for our Acme Dam Flying site.

Vice President Raffle prize is a 50/50 with proceeds going to Operation Santa Claus. Also, please return trophies so new names of winners can be put on the trophies.

News Editor Facebook giving us much exposure. People are finding the newsletter extremely informative and *most* of the people selling in our classified section are are very successful in liquidating their unwanted items. So.... send Jim pictures and prices if you have anything RC you wish to sell.

Also, Garek McMahen was recently commissioned as a cadet officer in the Civil Air Patrol. See the article on page *seven* of our newsletter for the Latrobe Bulletin write up. Congratulations Garek!!!

Field Control Mark Kaufmann is keeping a close eye on the field and recommends that you volunteer and use the new broom provided (above the transmitter stand) to sweep up any loose grass or any other debris that may wash up onto our runways and taxiways.

Webmaster Vishal is updating.

Presidents Remarks

Nomination of 2023 Member of the year and most improved flyer ballots were distributed.

There will be a push broom available at the field to sweep the grass on the runway after the park cuts it. If you are there please take a minute and sweep it off before it becomes matted down.

Give aways were in the back of the meeting room with a donation jar.

All but one trophy has been returned. Jim A called for a motion to purchase a new one if need be. Mark Y first, Bill K second, motion passed.

Stick building a plane We only had about 2 people interested in building so if there is any interest, contact Jim A 724 837 4111

January 1st is our annual "First in the Air" event which is held at the field, rain or shine. If anyone wishes to bring a roaster pot, generator, hot dogs, and buns, we will be happy to reimburse you. Baked goods also welcome.

Fuel committee: Contact Bill Chiccetti 724 493 5105 for glow fuel/members only.

Show and sell Jeremiah had some flite test items, props, helicopter parts, drones, etc. Bill Kline had a Tactic radio for sale.

Jeremiah won the raffle

Meeting adjourned

News

Online at LatrobeBulletinNews.com

Latrobe Bulletin

Monday, Nov. 20, 2023 | Volume 121 - No. 236

Your Local Newspaper Since 1902 | \$1.50

Garek McMahen honored as cadet officer



SUBMITTED PHOTO

State Rep. Leslie Rossi (R-59) was on hand Oct. 23 to recognize Greater Latrobe resident Garek McMahen. The son of Mindy and Aaron McMahen, Garek was recently commissioned as a cadet officer in the Civil Air Patrol and recognized with the Brigadier General Billy Mitchell Award. Garek is 13 years old and attends Greater Latrobe School District as an eighth-grade student. He is also a member of the Greater Latrobe ice hockey team. He plans to attend college and then enlist with the military in the future. Garek has successfully completed Phase I and Phase II of the CAP Cadet Program. He has participated in a CAP encampment and developed responsible leadership skills in a rigorous leadership setting. He has mastered six comprehensive courses of instruction in the CAP Aerospace Education Program, has maintained commendable examples of good moral leadership in his daily life and has attained high standards of individual performance in a dynamic fitness program. Garek is in the second stage of receiving awards. He has been promoted nine times, which makes him a commissioned officer.

Congratulations Garek!

Guests Welcome!

Come join us!

Mammoth Airfield!

Monday January 1, 2024 10am

Mammoth Park Airfield Klaka Road, Mt Pleasant

LHMAC Annual "First in the Air"

Guests Welcome!

Guests Welcome!

Come join us!

Dome Fly's

When- 6:45 to 9:45 pm Where- Robert Morris University Golf Dome, Neville Island 7600 Grand Ave, Pittsburgh, PA 15225

Saturday Evenings

November 4 & 18 December 2, 16, & 30th

Price will be \$20 and \$1:00 to cover the AMA sanction
The \$1:00 will be dropped as soon as the cost of the sanction
is covered.

As always max weight is 14 oz.

The dome is very large so we split it down the middle and fly a race track pattern on the right and 3D on the left.

Sorry no drones or helicopters

Scan or Click here



Hope to see you all there! Questions? Contact Ed Andrews 412 965 0615

AEROMODELERS ASSOCIATION RC EXPO

RC EXPO will be held on March 9th, 2024

Loors Open to Public on Saturday, March 9th 8:30am - Show is over at 3pm

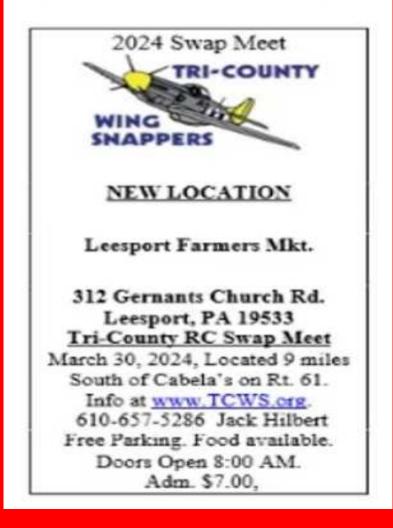
Advance Tickets are available for purchase by downloading, printing and submitting our ticket form below.

Click Here for More Information

Advance tickets are \$10 dollars per ticket.

These are NON-REFUNDABLE. The event is held RAIN or SHINE.

Tickets at the door will be \$15 dollars per ticket.





For Sale

Message from News Editor Jim Zamerski



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.

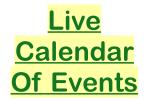
We all have too much stuff! So if you have anything you haven't used or flown in a while, send me a description, some pictures, a price, and a good contact phone number. We have many new members looking to fill their "hangars".

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

text 724-454-3003









Thank You!
Karl Pfirrmann
for this
Generous donation



Extreme Flight 48" N/S \$2.5

Extreme Flight Torq 2814T 20kv motor \$80

Extreme Flight Airbos Elite 45A Esc \$103 HiTec HS 85M G servos (5) \$34 each \$102 HiTec HS 500 5M servos \$38

Spektrum AR400X receiver \$35 APC 12x6 prop (2, \$4 each \$8

Total \$641

Selling for \$225 (all money goes to LHMAC)

The airframe is brand new, all the other parts were taken off his first plane which crashed(same type of plane) after first flight. There are extra parts also.

Contact Jim Andrews 724-837-4111



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

Contact Rick Swiderski 724-244-2235



Phoenix Models 3500mm K8B Sailplane – RTF \$500

Completely ready to fly (just add your receiver). Build includes: Rimfire 46 motor
Castle Creations Talon 60 ESC
Top Model 300mm spoilers with heavy duty motors (red)
AH 14 X 7 folding prop and 55 mm yoke
Hitec HS 645 servos

Contact Curt Hughes
520 260 9867













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





























Contact Jeremiah Ulishney
724-875-2318

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

Newbee Drone green hornet ceniwoop 4s \$200

ZOHD DartXL iNav flight controller VTX \$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

Opterra 2.0m PNP extra parts some damage has electronics bays in wings \$100

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

Hangar 9 Sbach 342 6s 100amp esc has nose repair from slight crash. Spare Parts Inc **\$400**

Evolution 33ccgas engine with sensors and ignition \$250

3 LiFe 2S 200mAh RX/ignition batteries \$75.00 for all

Shen Drone Terraplane Cinewhoop frame kit \$120







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. Flys 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





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



Elder 40, 90% complete, Many extras! **\$50.00**



Contact Don Accorsi 724-537-7577









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 LHMAC 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



Club membership, go to Ihmac.org



FAA registration, go to 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.



TRUST (The Recreational UAS Safety Test) go to 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.

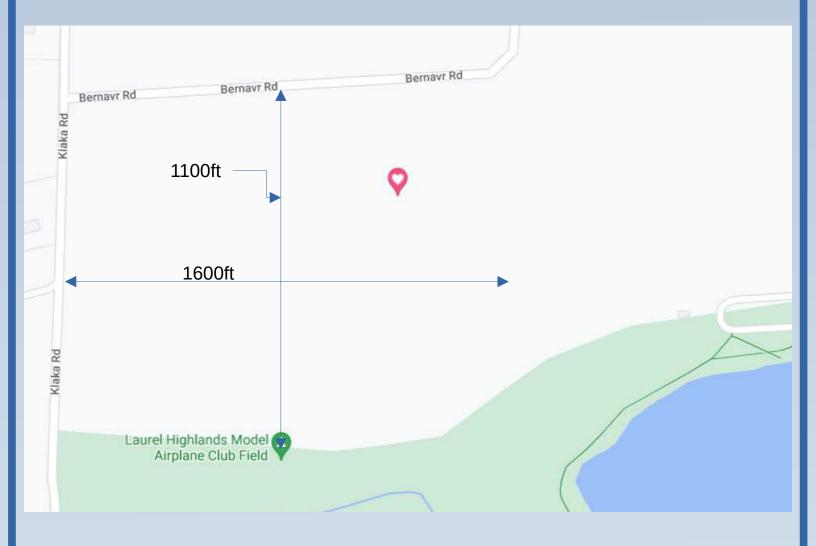
While flying, you need to have 4 pieces of information in your possession:

- 1. Your AMA membership card
- 2. Your LHMAC 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. LHMAC 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





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.