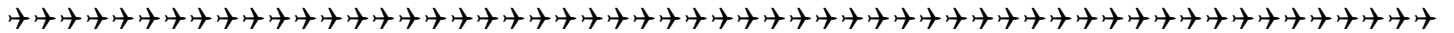




Squadron News April 2021

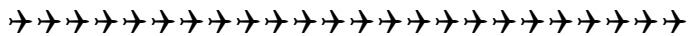
An AMA Gold Club



Newsletter Editor.

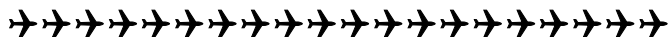
Hello everyone, I'm John Lawyer and I am going to be taking over as the newsletter editor. I will admit I am terrible with names, so if I get your name wrong in the newsletter I apologize beforehand. If I get other facts wrong, I apologize. If you send me an email or hand me a note on any corrections, I will be glad to get it into the next newsletter. Besides, that will help me to take up space in the newsletter also. © You can contact me at jlawyer41@att.net or 765-918-7229

I will always be happy to take input from anyone for the newsletter.



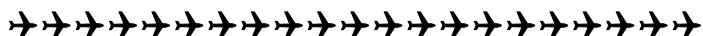
Upcoming Club Events

- May 5 - Monthly club meeting at the field. 7:30 pm
- May 15 - Warbird Saturday, a spring pre warbird fly in. Bring your warbirds, all sizes and era's!
- June 2 - Monthly club meeting at the field. 7:30 pm
- July 7 - Monthly club meeting at the field. 7:30 pm



Upcoming Area Events

- June 10 thru 12 - 2021 EDF Jet Jam, Rosewood RC Flyers, Rosewood, IN
- June 12 - Cubs and Floaty Flyers at Indianapolis RC Modelers, Morristown.
- July 10 - Fly Anything RC at Indianapolis RC Modelers, Morristown.
- July 30 - AMA National Fun Fly and membership meeting, day 1
- August 1 - AMA National Fun Fly day 2



April 2021 Meeting Minutes

Recorded by Tom Carlyle, Secretary

The April 2021 club meeting was held on April 7, 2021 at the flying field. President Rege Hall called the meeting to order at 7:00 PM. Twenty-two (22) club members were in attendance.

President's Report

- No report.

Vice President's Report

- No report.

Treasurer's Report

- The various club accounts were reviewed.

Secretary's Report

- No report.

Field Marshall's Report

- Water lines are planned for irrigation of the runway. We'll trench in the lines and purchase some sprinklers. We plan to obtain another water meter so we can use the hydrant to water the runway this summer. A **LOT** of help will be needed to install the water lines. We'll send out a note asking for volunteers prior to the scheduled date for installation of the irrigation system.

Safety Coordinator's Report

- No report.

New Members/Visitors

- No new member or visitors present.

Old Business

- The Warbird Fly In will be Saturday, October 16, 2021.
- Our NMAD event will be on Saturday, August 14, 2021. We will support HVAF again this year. Several local dignitaries and television personalities are interested in attending.

New Business

- The club purchased a new BBQ grill. The cooking area on the new grill is about 30% larger than the cooking area on old grill. It still needs to be assembled, so if you're going to be out at the field and want to tackle the assembly of the new grill, bring along some tools and give it a shot.
- This swap shop in Toledo will be held on Friday and Saturday, April 9 and 10; April 23 is the Dayton swap shop. See our website for details.
- We are going to have a couple of Warbird days later this spring and summer. The first one will be Saturday, May 15. We'll decide later when to have the second one. During those events, we'll limit flying to Warbirds only. We'll use these dates as a warm-up and tune-up for our fall Warbird Fly-in.
- The NATS are coming up soon. Some events do not require entry fees. See the AMA website for details if you're interested in competing in an event this year.
- The Spring Fling at Avon Town Hall Park will not happen due to changes in Avon Park Department management, which is not in favor of holding the event. We are trying to find another location. Meanwhile, there is a small pond in a Washington Township Pecar Park located on the south side of 150N and just east of 475E. We have gained approval to use the pond for float flying. We'll schedule at least one float fly for a weekend this summer.

Show and Tell

- No show and tell.

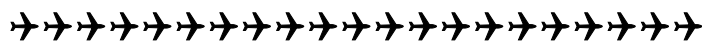
Raffle

- No raffle was conducted.

With no further club business, the meeting was adjourned.

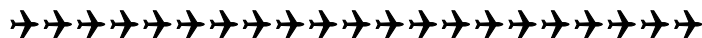
The May club meeting will be held on Wednesday, May 5th. Weather permitting, the meeting will be held at the flying field.

One last reminder, please support your local hobby stores. Special thanks go out HobbyTown USA in Castleton for extending a discount to our club for our monthly and year end raffle prizes.



Field reminders:

- If you should ever have to call 911 (or order pizza), our address is 178 E. Twin Bridges Rd
- If you are the last one at the field, be sure the clubhouse door is locked and the front gate is locked.
- Fly safe, the AMA safety rules are posted by the door of the clubhouse.
- If flying on 72 mhz, be sure to use the frequency board.
- There are fire extinguishers located just inside the clubhouse door.
- If you see trash or cans lying around, please pick it up. Let's all keep our field beautiful.
- Try not to overflow gas, glow fuel or smoke fluid on the grass, causes bare spots.
- Be cognizant of others.
- **Watch for full scale planes. Avoid any interaction.**
- Please put aluminum cans in the bins that are located in the clubhouse and by the trash cans, we are recycling the cans to help pay for gas for the mowers.



Message from the President.

from the President

May already, time really does fly by. Hope you are getting your warbirds ready for our 15-May spring warbird Saturday. Hoping to weather cooperates so we can have a nice warbird fly in. That may also be a good day to fire up our new grill!

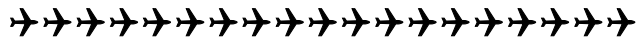
On Thursday 29-April, Paul Wycoff, Warren Estep, John Loudon, Rick Gilmore and myself made the 31 mile trip over to Greencastle. Our mission was to meet with the Greencastle EAA group who are starting a Young Eagles project to get youth interested in building airplanes. The program is a joint venture between the EAA and AMA. EAA chapters earn money towards this program and must have an AMA sanctioned club as a sponsor. We voted at one of the past meetings in late December to help them out. The package they have includes 2 Sig LT40 kits and everything to build and fly them. This includes radios, all the radio gear, electric motors, batteries, chargers, a Night Vapor, flight simulator and all the building supplies to build the planes. We sorted through all they had and discussed plans to start building in a month or so. The Young Eagle youth participating will be chosen by the chapter and then

get back to us to help coach them through the building and flying journey. We invited them to come visit us at Corsair field to see r/c planes flying hoping to get the youth excited about r/c flying. Once the building starts we need several Blacksheep to go over for a couple hours on selected evenings to coach them in the building process. More to come as the details are pulled together.

I hope you watched the AMA weekly You Tube on Friday 30-Apr. The club of the month was announced, it is us, the Blacksheep RC Modelers of Danville, IN. Nice words from AMA and we will also be featured on their weekly podcast in the next week or two. Be proud of everything we do, we are a great club!

See you Wednesday at the field for the May meeting, bring a plane and get in a flight, bring a friend. If you have a new plane or one for show-n-tell please bring it along. Always nice to see what the other club members are working on.

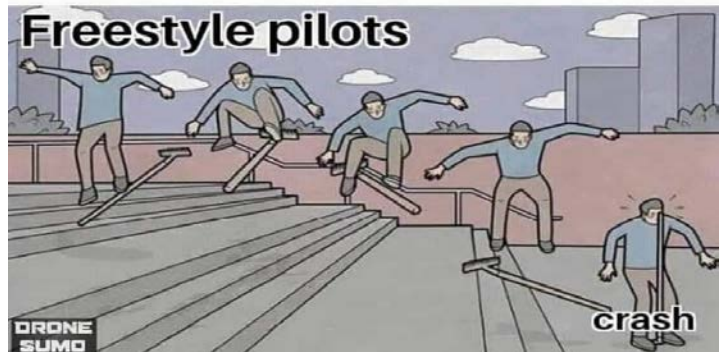
Rege Hall

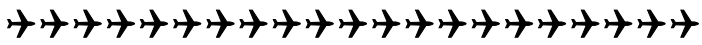


Funnies for the Month



Beginner pilots





Club Member Projects.

From Kyle Bushman

Here is my next project it's an Extreme Flight 104" Laser scheme will be that of Leo Loudenslauger "Bud Light". This make my 4th build this building season. Note the bench is 8ft



It's silver! Surface finish is terrible with the foam...but who will know when it's 50 ft up, right?!?

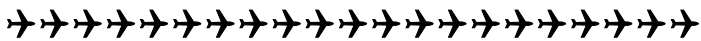
From Joe Miller

She's got legs now! A few more minor items, and she'll be heading to the paint shop 😊



Ready for decals!

Thanks for the pictures guys. Very much appreciated and the planes are looking good.



SCHEDULE

JUNE

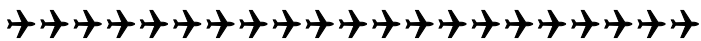
- June 16-19 | Radio Control & Control Line Scale
- June 16-19 | Radio Control Scale Aerobatics
- June 20-25 | Radio Control Pylon Racing
- June 20-26 | Control Line (Navy Carrier, Precision Aerobatics, Racing, Combat, Speed)
- June 20-22 | Radio Control Combat

JULY

- July 20-24 | Radio Control Aerobatics (Pattern)
- July 20-23 | Indoor Free Flight – Pontiac MI
- July 25-29 | Outdoor Free Flight

AUGUST

- August 1-4 | Radio Control Helicopter
- August 21-29 | Radio Control Soaring

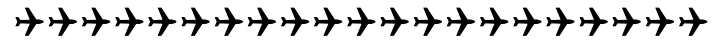


Facebook and Instagram Pages.

Scott Black has taken over the Clubs Facebook and Instagram pages and has been doing an outstanding job on them. If you aren't members of those pages I would recommend you join.

For Facebook click the following link , login to your facebook account and then like the page.
<https://www.facebook.com/blacksheeprcmodelers/>

On the Instagram app or webpage go to the search function and type in blacksheeprcmodelers. Once you get to the page be sure to click on the follow button.



8 THINGS YOU CAN DO TO BECOME A BETTER RC PILOT!

by **FliteTest** | August 22, 2018 | (10) Posted in **TIPS**
 Here are eight straight-forward, no-nonsense, bite-sized tips to help you become a better pilot.

There is always the opportunity to become a more skilled Radio Control pilot, you just have to provide yourself with the best environment for picking up these new skills one-by-one. With that being said, here are 8 top tips for all RC pilots; from complete beginners to aces.



1. Have a 'throw around' airplane

You should get yourself a plane that you really don't care for much. What I mean by that is: you get better at flying when you stop worrying about crashing. This plane should have:

- Low mass
- High survivability
- Enough agility to learn new skills

Essentially, get yourself a plane you don't need to fix up after every flight. Keep it in the back of your car and always have the batteries charged. Here's myself and Josh having a lot of fun with the tiny **Nano Goblin from STRIX**. You'll see for yourself that the thing can take a beating, crash into trees, and just keep on flying. It's a great candidate.

2. Fly to crash

You should try dusting off an old plane nearing retirement and use it as sacrificial aircraft. Now, hold up, I know this seems extreme but hear me out! Most of us pilots who've been flying for at least a few years probably know that you acquire quite a collection of old planes very quickly. Before you throw them away, try bodging one back together and get it into the air. As the plane's nearing the end of its life, you can now fly daringly without fear. Try flying inverted, see how low you can go, put your plane into a combat event! Fly knowing that **even if you end up crashing, you'll definitely learn something along the way.**



3. Keep spare airframes

If you have a favorite plane, invest in some spare fuselages, wings and props to keep it flying if you do happen to suffer a crash. Get familiar with your plane too: dismantle it, clean it, go over how it fits together. This is how you go from having a brand new airplane to a well loved airplane.



4. Land, land, and land again

Ironically, landing is one of the trickiest parts of flying. It takes a lot of practice to judge airspeed, to keep your wings level and flair at just the right moment. To get better, just keep landing! Choose a plane that can keep taking those hits for when you mess up. Progress to something with flaps and gear, if you wish, to give yourself more to think about. Like everything in life, you just have to keep trying - and often failing.



5. Fly a ton of different airplanes

You'll become a more experienced RC pilot if you can get your hands on lots of different kinds of RC aircraft. If you don't have a lot of different planes

available to you, you can always get a simulator. Simulators are always good ways to practice, especially if you have over fifty different models on there to fly.



6. Buy some more batteries

If you have yourself a good number of Lipos, you'll be able to fly more when out at the field. For this reason, try building up a decent collection of batteries. Get lots of the same types too. A 2200mah 3s is an extremely versatile type and a good to have lots of. Having standardized batteries will encourage you to build/buy planes that all fit the same battery types, so you can choose to fly one plane more or many different airplanes equally for hours at the field. It gives you that added flexibility.



7. Take more planes to the field

Make a day of it instead of just flying one battery in one plane. I used to fall into the trap of waiting days for some nice weather and then simply flying for just 20 minutes when favorable conditions rolled around. As with the last point, take lots of batteries and fly lots of different planes. Take your friends and family, some food and coffee and

have a brilliant time. You'll find that, when you pack more flying into one day, you'll learn new skills much faster.

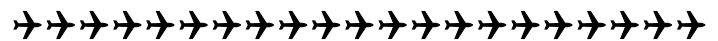


8. Learn about aerodynamics

I would hope it be obvious that knowing more about how airplanes fly, and the less common nuances of aerodynamics, makes you a better pilot! Lucky for you, there's an ongoing series of articles on flitetest.com called *Aerodynamics Simplified*. Here are all of the articles so far:

- [Wings](#)
- [Wing Chords](#)
- [Acting Forces](#)
- [Scary Stalls](#)
- [How Flaps Work](#)

With the extra knowledge of how complex airframe shapes cut through the air, such as swept wings and stubby fuselages, you'll find yourself better equipped to meet the challenges of flying more advanced aircraft types.



by John Lawyer

*** Till next month may all your landings be wheels down. ***

P.S. Pictures of your latest bird or project are always welcome.. ☺