

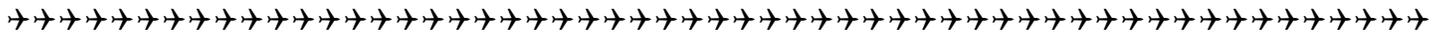


# Squadron News

## January 2021

An AMA Gold Club

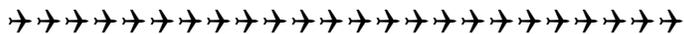
### FEBRUARY MEETING VIA ZOOM



#### Newsletter Editor.

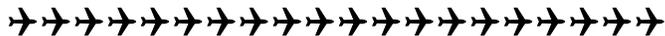
Hello everyone, I'm John Lawyer and I am going to be taking over as the newsletter editor. I will admit I am terrible with names, so if I get your name wrong in the newsletter I apologize beforehand. If I get other facts wrong, I apologize. If you send me an email or hand me a note on any corrections, 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](mailto:jlawyer41@att.net) or 765-918-7229

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



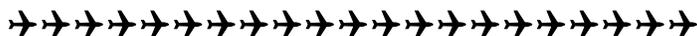
#### Upcoming Club Events

- February 3 - Monthly club meeting, Via Zoom Please see [link at end of newsletter](#). 7pm
- March 3 - Monthly club meeting, location TBD
- April 7 - Monthly club meeting, at the field, weather pending.
- May 5 - Monthly club meeting at the field. 7:30 pm
- June 2 - Monthly club meeting at the field. 7:30 pm

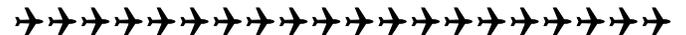


#### Upcoming Area Events

- February 20 - JCRCF Swap Shop – **Cancelled**
- April 23, 24 - Dayton Modelrama Swap Shop hosted by the Dayton Wingmasters.



#### Reminder: Please pay you Club 2021 Dues



#### January 2021 Meeting Minutes

*Recorded by Tom Carlyle, Secretary*

The January 2021 club meeting was held on January 6, 2021 via a ZOOM meeting. President Rege Hall called the meeting to order at 7:10 PM. Fifteen (15) club members were in attendance.

##### President's Report

- Rege reminded everyone that if you are the last to leave the flying field, as you leave, please make sure the clubhouse lights and furnace are turned off, and the entry/exit gate is locked.

##### Vice President's Report

- No report.

##### Treasurer's Report

- The totals of our various accounts were summarized.

##### Secretary's Report

- No report.

##### Field Marshall's Report

- No report.

##### Safety Coordinator's Report

- No report.

##### New Members/Visitors

- No visitors or new members.

##### Old Business

- Warbird Saturday, October 16, 2021. Maybe have a raffle to support the AMA foundation. Kelsey Walker is the new director of the AMA foundation.
- NMAD Saturday, August 14, 2021. Probably support HVAF again this year.

- Rege updated us that we probably won't be getting any indoor flying dates due to the spike in COVID-19. If we get a date, we'll update everyone.

### New Business

- Several members are working on new Warbirds. We may have a fun day at the field this summer that's limited to Warbirds for all or part of the day.
- The spring fling in May of 2021 is unlikely to be held at the Avon Park. The Admirals boat club is looking for a good location an event like the Spring Fling. We may try to work with them to find a place. The Fall Fling was cancelled due to COVID-19 group gathering limitations (we could not guarantee the Parks Department that we could keep the maximum number of people in the park below 250). We will contact the Avon Parks to see if we can use Pecar Park for a float fly this spring or summer.
- Rege asked if anyone saw the AMA presentation on the new FAA "drone" rules. Based on information Rege received and shared with us, this new rule was going to happen no matter how many comments were sent to the FAA. However, the comments that were sent in did have a significant impact on the final rule and it is much better than the proposed rule. It is expected that FAA will officially recognize AMA as a community-based organization. Rege said he's been in contact with AMA and they are saying when the official filings need to made to the FAA, AMA plans to work with all sanctioned clubs and make the filings for all AMA clubs. The new rule will now allow for any RC pilot to purchase one transmitter and move it from model to model, rather than having a transmitter registered to every model. Our club field will be in the "third category," so when flying there, we won't need have the new FAA "ID transmitters" in our models. There is an interpretation of the new rules that the new FAA ID transmitters only have to send data out...and there is not a requirement in the rules that anyone has to receive it. So even if you're flying someplace that requires the FAA ID transmitter, you probably don't need to link it to some type of connection to the Internet. The rules require that all RC flyers to take and pass a general knowledge test. AMA is working with FAA to be a provider of the test. According to feedback from AMA, the test should be easy to pass, although it has not been developed yet. Expect it to be available by later this year.
- John Louden reported back about putting up a remote camera at the flying field. We could install it and upload a snapshot to a website every few minutes. We can also link to a weather site. The cost will be \$20 per month for the cell modem. John said he has one, and would be willing to add the modem to his cell plan if the club will reimburse him for the cost each month. The webcam will cost about \$50. The members approved John's proposal, so John will take care of installing the system. Keep a watch out on the club's website for a link to the webcam and weather as it will likely be added in the near future.
- A question was asked about how to pay dues this year since we're not having in-person meetings. Tom Carlyle will send out an email with the PayPal account for paying dues, and an USMail address where checks can be sent. This information is also on our website.

- Rege wants to get a trip to the Air Force Museum in February. More information will be sent out if there is interest.

### Show and Tell

- John Lawyer showed us his RCM plans built Junkers Ju-52. John says the fuselage is about 80% complete. The Ju-52 was a tri-motor. John will be building a fiberglass nose engine cowling and plans to use protein drink containers for the wing engine cowlings. John plans to cover the top of the plane in green and the bottom in blue. The wingspan is 84 inches and it should weight about 11 pounds.
- John Louden's father passed away in December and John has been bringing his father's planes home with him over the winter. John has them for sale. Kits are \$50 and ready to fly aircraft are \$100. Please contact John to find out what he has in stock if you're interested.
- Tom Carlyle showed his new RealFlight G9.5 software he got for his birthday. Tom also bought the Spectrum dongle that will allow him to connect his Spectrum transmitter to the software.
- Brian Paris showed us his Saito twin .57. He has it disassembled for clean-up and rebuild.
- Scott Martin showed us a DC-6 that he's building. It's very much a stick-built aircraft. Lots of really small pieces of balsa in the fuselage! It will be powered with 4 small electric motors. Scott plans to finish it in the 1950s American Airlines colors.

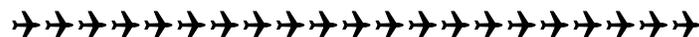
### Raffle

- No raffle was conducted.

With no further club business, the meeting was adjourned.

The February club meeting will be held on Wednesday, February 3<sup>rd</sup>. The meeting will be held via a ZOOM meeting.

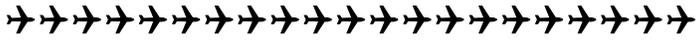
One last reminder, please support your local hobby stores. Special thanks go out HobbyTown USA in Castleton for extending a discount to our club for our monthly and year end raffle prizes.



### 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.




## DAYTON MODELRAMA

**One Of The Country's Largest Model Swap Meet & Auction Manufacturer and Distributor Expo**

"NEW" Two Buildings - Over 42,000 Square Feet  
275 Tables Sold In 2020!

✓ RC Airplanes New & Used	✓ RC Cars
✓ Gas / Glow / Electric	✓ Helicopters
✓ Control Line	✓ Drones
✓ Boats	✓ Field Equipment
✓ Radios	✓ Building Supplies



**Montgomery County Fairgrounds**  
645 Infirmary Rd. Dayton, OH 45417

**2021 Show Times**

Friday April 23<sup>rd</sup> 2:00 to 6:00 PM - Friday Vendor Set Up Begins at 11:00 AM  
Saturday April 24<sup>th</sup> 9:00 AM to 1:00 PM - Saturday Vendor Set Up 6:30 AM  
Auction Begins at 1:00 PM

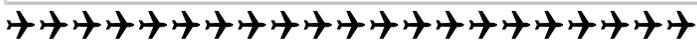
Vendors Participating Both Days Do Not Need to Tear Down Friday Evening

General Admission Price – 1 Day \$8      Both Days \$10

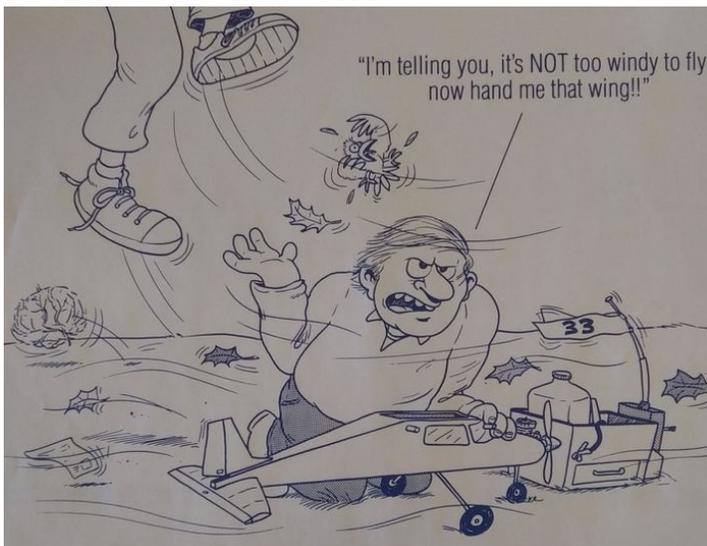
**For Information / Swap Table Reservation**  
(act now, we sell out every year)

- Call Paul @ 937-361-7696
- E-mail [daytonmodelrama@gmail.com](mailto:daytonmodelrama@gmail.com)
- Visit [www.daytonmodelrama.com](http://www.daytonmodelrama.com)

- Door Prizes
- Concessions
- Camping on Site
- Numerous Motels Nearby



### Funnies for the Month



**Beware of a new ebay scam!**

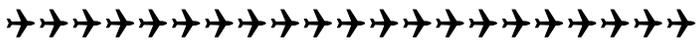
I bought my wife some expensive jewellery and they sent me RC parts

S.J.R.P



"Look at You folding the clothes and last night washing the dishes. What part of No, you're not buying another plane don't you understand?"





## Message from the President.

Dear Fellow Blacksheep RC Modelers,

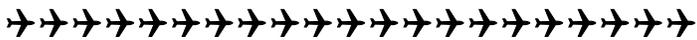
It appears as though 2020 is dragging into 2021, however, 2021 will be better for sure. The field is in good shape and we have a drainage project for the spring to make it even better. Although our 14th annual Warbird Fly In is scheduled for 16-Oct-21, we should have at least a couple Saturdays for a "bring your warbird and fly" so we get the warbird fix throughout the year. I know there are many very nice warbirds out there. I know this is the season I bring out my BVM 1/7th scale F-18F Super Hornet.

Hopefully this Covid issue will be gone and away so we can get back to hosting our world class RC Airshow for National Model Aviation Day in support of Hoosier Veterans Assistance Foundation.

We are working on a float fly in somewhere in spring or summer and maybe a Saturday afternoon or two we fly some fun fly events. They are fun and help build skills. The Pony Express at the NMAD fly in last year was a big hit!

See you at the Zoom meeting Wednesday, it will be very brief for business, if you have a show n tell project, don't be shy.

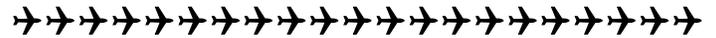
Rege



## Name that Plane

I have had so much fun flying my twin engine airplanes I thought I would up my pleasure by 50% and add a third engine. As mentioned in the club minutes, the plane I am building this winter is a German Junkers JU-52. The full

scale was first built in the early 1930s. It was used by Germany as a transport during all of the WW2. I am building from RCM plans and a short kit from The Balsa Workbench. It will be powered by three K&B .20 Sportster Glow engines. Hope to have the ready to fly weight around 11 pounds.



## Homemade Fiberglass Cowling

One of the items I have made for the JU-52 is a homemade Cowling. I made it in what I have heard called the lost foam method. I started out by cutting a piece of 1/8th plywood to a size 1/16th smaller than the firewall of the plane.





I stacked three layers of two inch white foam on top of that with epoxy. I copied the top and side view from the plans and cut the foam to a rough shape. I then sanded with 80 grit sandpaper to get my final shape.



I then smoothed it with 150 grit sandpaper, removed the plywood base and glued four sticks into the bottom to support the form off the working surface.



I then used a light mist of Loctite spray adhesive to layout my fiberglass cloth onto the foam. I then used the Z-poxy Finishing resin to soak the fiberglass.



I did Three layers of 1.5oz cloth then the final was .5oz cloth to get a fairly smooth surface, allowing the resin to dry between layers. I did a final layer of resin mixed 50/50 with microballoons which really covered up the weave.

I then used a large knife and screwdriver to dig out as much foam as I could get.



Then about a half of cup of gasoline was used to melt the remaining foam. (Done in a very well ventilated area).



I tipped the cowl around to let the gas get to all areas of the foam. Then scraped with a screw driver to remove the foam slushy

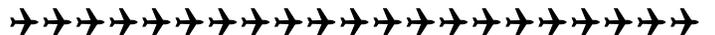
Finished cowl from the bottom.



And the top.



I will use a Dremel tool with a 1/4 inch sanding drum to remove the parts needed to fit over the motor. Then hopefully I can find a spray paint to match the covering I will use.



# Favorite Workshop Tips (from Model Airplane News)

## LONGER DRIVES

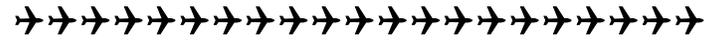


Make a long-reach, slim-handle screwdriver to access those hard-to-reach screws inside your model. Take some 5/16-inch-o.d., 1/32-inch-thick brass tube of a length suitable for your needs and insert a 1/4-inch hex-driver tip into the tube end. A no. 1 Phillips screwdriver tip is the most useful, but larger sizes, flat-blade screwdrivers, hex drivers and Torx tips can all be used. Add a short length of 1/4-inch-i.d. fuel tubing on the end to hold your screw while you position the driver inside the model and then drive the screw. The fuel tubing will release the screw as it bites into the wood.



## In a squeeze

CA glues are sensitive to moisture in the air and can thicken and/or harden in the bottle. To help prevent the glue from spoiling, I squeeze out the air before I replace the cap. This minimizes the amount of air/moisture in the bottle and helps the glue last longer.



## Subject: Zoom meeting invitation - Blacksheep February Meeting

Parker Hall is inviting you to a scheduled Zoom meeting.

Topic: February BlackSheep Club Meeting

Time: Feb 3, 2021 7:00 PM America/Indiana/Indianapolis

Join Zoom Meeting

<https://us02web.zoom.us/j/81467860549?pwd=VjBRTkNjZz09F0L1k2Q0NEM08yZUdoZz09>

Meeting ID: 814 6786 0549

Passcode: 000212

One tap mobile

+19292056099,,81467860549#,,,,\*000212# US (New York)

+13017158592,,81467860549#,,,,\*000212# US

(Washington DC)

Dial by your location

+1 929 205 6099 US (New York)

+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)

+1 669 900 6833 US (San Jose)

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

Meeting ID: 814 6786 0549

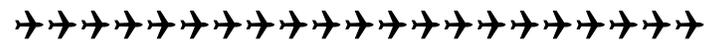
Passcode: 000212

Find your local number:

<https://us02web.zoom.us/j/81467860549>

Regards,

Parker



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.. ☺***