

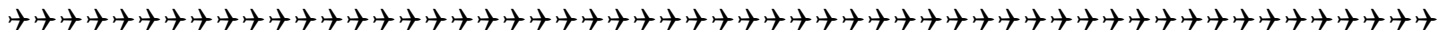


# Squadron News August 2022

An AMA Gold Club

## Fall Float Fly Avon September 17th

10 am to 3pm

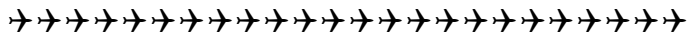


### Newsletter Editor.

Hello everyone, I'm John Lawyer and I am 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.

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



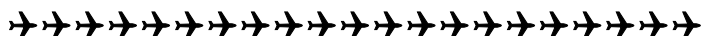
### Upcoming Club Events

September 7 - monthly club meeting, 7:30 pm at the field.

October 5 - monthly club meeting, 7:30 pm at the field.

October 15 - 15th annual Blacksheep Warbird Fly In. at Corsair Field.

November 2 - monthly club meeting, 7:00 at the field.



### Upcoming Area Events

September 9-11 Balsa Flyers 2022, Sailplane Event, , AMA Natl Site, Muncie, IN

September 9-10 Monster Mash, Ft. Wayne Flying Circuits, Fort Wayne, IN

September 9-11, Free Flight Follies, N OH Free Flight, AMA Natl Site, Muncie, IN

September 10 Never Forget Fly-In, Johnson Co RC Flyers, Sat 9/10 @ 9am, Edinburgh, IN

September 10 Club 40 Pylon Racing, Galveston RC, @ 10am, Galveston, IN

September 10 Pylon Race, Midwest Sundowners, @ 7:30am, Wheeler, IN

September 17 - Fall Float Fly In, Avon Town Park

September 17-18 Giant Scale Fly-In, Madison Co RC, Elwood, IN

September 24 - Indianapolis RC Modelers - All Electric Flyin and Swap Meet

September 22-24 Warbirds & Classics of the Bluegrass, Rosewood RC, Elizabeth, IN

September 23-25, George Gordon Memorial RC Aerobatics, AMA Natl Site, Muncie, IN

September 24 Swap Meet, Whitewater Valley RC @ 9am, Liberty, IN



## August 2022 Meeting Minutes

Recorded by Tom Carhyle, Secretary

The August 2022 club meeting was held on August 3, 2022 at the flying field. President Rege Hall called the meeting to order at 7:30 PM. Twenty-four (24) club members were in attendance.

**President's Report**

- No report.

**Vice President's Report**

- No report.

**Treasurer's Report**

- Richard Gilmore summarized the funds in the club's treasury.

**Secretary's Report**

- No report.

**Field Marshall's Report**

- Field is in good condition.
- New pilot station fences have been placed on the flight line. For your protection, please stand behind them while flying.

**Safety Coordinator's Report**

- No report.

**New Members/Visitors**

- John Ramey joined the club this evening. He has a plane and needs an instructor.

**Old Business**

- Our 10<sup>th</sup> celebration of National Model Aviation Day will be on August 13<sup>th</sup> from 10:00 a.m to 2:00 p.m. As in the past, this event will be a fund-raiser to support Hoosier Veterans Assistance Foundation. A field work day to set up for the event will be held on Friday, August 12<sup>th</sup>, starting at noon. If you can make it, please plan to stop by to assist. Bill Clontz has graciously donated the BBQ meal for the event. Lunch will start around 11:00 a.m. and will cost \$10 per plate. We need lots of help from all members. All members attending should plan to bring a plane to fly. We want to have aircraft in the air at all times during the event. If you wish to have a solo demonstration flight around noon, please contact Rege Hall prior to the event. We are still asking members to stop by local businesses to ask for donations for the public raffle.
- \*No further discussion – We've talked about creating a new bench on the west end of the pit area. We need a volunteer to design it and present a cost estimate to the club.
- \*No further discussion – There was also more mention of building a shelter cover on the west end of the pit area. The club would entertain suggestions for a design.

**New Business**

- No new business.

**Show and Tell**

- No show and tell.

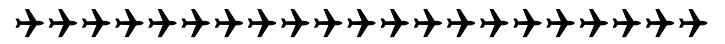
**Raffle**

- No raffle was conducted.

With no further club business, the meeting was adjourned.

The September club meeting will be held on Wednesday, September 7<sup>th</sup>. The meeting will begin at 7:30 p.m. The meeting will be held at the club flying site.

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.



**Message from the President.**

Fellow Blacksheep,

Our annual NMAD RC airshow to support HVAF was a big success again this year. Our total raised was \$7,192! Fantastic efforts from everyone involved. We had aircraft in the air all day long, the weather was quite nice. The variety of rc aircraft our club members fly is really amazing with every type and size of rc aircraft imaginable. We had large WWI planes, WWII planes, jets, helicopters, FPV drones, EDF's and all types of sport planes fly and on display. The younger spectators really enjoyed the candy and parachute drops, thanks to Don Schmedake and Jon Dieringer, and every youngster got to take home a parachute and helicopter spinner. Ryan Jones, John Killinger, Parker Hall and I flew turbines and Parker flew an impressive 3D helicopter demo. Too many other memorable flights to mention them all, there are some photos on our website and Scott Black has many posted on our Face Book page.

While I may miss a thank you or two, special thanks to Barb & Roger Dohm and Jaymee Hall for serving the BBQ lunch graciously donated by Bill Clontz. And to Warren for keeping the clubhouse area going the whole day, Rick and Greg for manning the raffle table all day and everyone else who helped on flight line, flew planes, displayed planes and really special thanks to all those who donated money, bought raffle tickets and lunches to support HVAF. It takes a huge effort to make an event like this a success and we have a great bunch of club members with an impressive track record for this event.



1. A tidbit of Blacksheep news, Parker Hall and John Killinger have both completed all the tasks to earn their turbine waivers, welcome new jet pilots!
2. We continue to wish get-well thoughts to Tim Schurick as he recovers.
3. Remember the Avon Parks float Fly In, it is scheduled for Saturday September 17 from 10 am - 3 pm. Stay tuned and watch your e-mail for details prior the event.
4. Steve Hoy has started a You Tube channel for the club. The channel already has videos to enjoy, Ryan Jones did a nice video of the HVAF event. Go to You Tube and search for Blacksheep R/C Modelers.

- 5. Jon Dieringer has been selected as manager for Team USA at the 2023 Pattern World Championships in Australia. This is a great honor!

-----  
-----  
-----

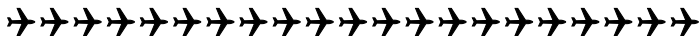
Me, Ryan Jones, Warren Estep, John Killinger, Steve Hoy and Tom Carlyle attend the Indianapolis RC Modelers annual Toys Fly In the Saturday after our NMAD event. Weather was pleasant until around 2:30 when a rain squall blew through, however we got lots of flying in before heading back home. The IRCM members are very gracious hosts and supporting this very worthy charity. If you have never flown off geotex runway, be sure to attend one of their events, the next scheduled event is in September, an all-electric fun fly and fly in.

-----  
-----  
-----

**Live Remote ID Discussion With AMA on September 7, 2022, at 3:00 p.m. EDT**

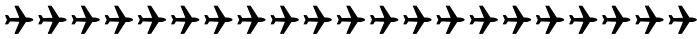
As [Remote ID deadlines draw near](#), many questions and some misconceptions are arising throughout the aeromodeling community. In response, AMA will host a live roundtable discussion with leaders of our community to learn more about remote identification, important upcoming implementation dates, AMA’s program of work, and to give everyone an opportunity to ask questions. Joining in the discussion will be AMA Executive Director Chad Budreau, AMA Senior Director of Government Affairs Tyler Dobbs, and AMA Director of Government Relations Chrystal Pearson. All will be available to offer insight into the new rule for Remote ID and discuss how the regulation will affect the model aircraft community.

Rege Hall



**NMAD Pictures from Rege Hall**



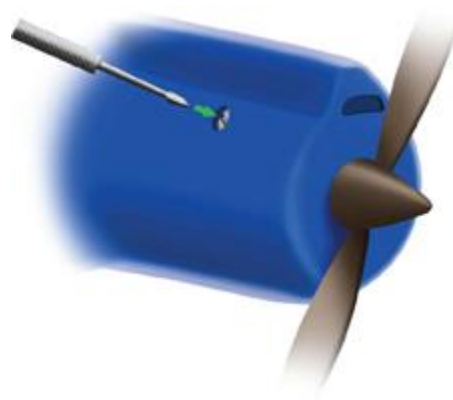


## Tips and Tricks



### HOT HOLES

Here's a simple way to make holes through balsa in tight spots. Just bend the tip of a soldering gun to 90 degrees, and burn the holes you want in the balsa. Having water and/or a wet rag on hand is highly recommended.



### SIMPLE ENGINE ADJUSTMENTS

Many of us have had a cowling that fit so tightly that to make engine adjustments with the cowling on, we needed a needle-valve extension. And what a hassle it was to have to remove that extension every time we needed to remove the cowling! One way around this is to slot the top of the needle valve using a hacksaw or a Dremel tool. Then, all you have to do is drill a hole in the cowling to match the position of the needle valve and insert a flat-blade screwdriver into the slot to adjust your engine.



### BLADE CLAMP

When installing certain components in his latest airplane, this reader had to make a variety of recesses in the balsa structure. The cuts to make the recess must not go through the balsa, so he devised a knife with a depth gauge. He wanted it to be easy to adjust for balsa of differing thicknesses. He came up with a simple, cost-saving cutter made out of a control horn and a new X-Acto blade. The blade depth is easy to adjust, and once he has the right depth for the wood he's working on, he simply tightens the screws for a snug fit. The blade is held very tightly between the backplate and the bottom of the control horn.



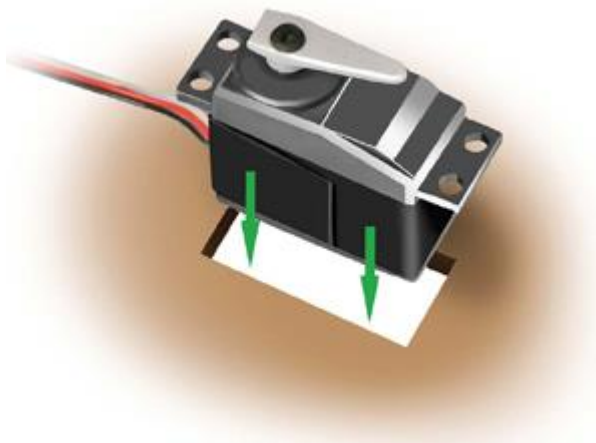
### ZIP-TIE WRAP PUSHROD KEEPER

While putting together a new foamie, this reader realized that he had forgotten to pick up micro pushrod keeper at the hobby shop. Not wanting to make a 45-minute trip back for a \$1.50 part, he scanned his workbench for an alternative. He found a plastic zip-tie, cut all except 1/2 inch off the strap and drilled a hole in the remaining stub about 1/4 inch from the cut end. He carefully drilled a hole through the tie's square end. The tricky part was drilling the hole parallel to the strap and keeping it near the top of the square. Then he used a sharp X-Acto blade to slot and notch the holes as shown, and his new micro pushrod keeper was ready to use.



### Wing-Bolt Locator

Getting your wing-mounting bolts started in the fuselage blind nut can be frustrating, especially if the wing has a belly pan. Here's how to make starting the bolts much easier. First, cut a length of 1/4-inch-diameter hard-wood dowel and drill a clearance hole in the center for the screw. Next, cut a cone-shaped recess in one end with a router bit fitted to a drill press. Cut the cone end off the dowel, and use thick CA or epoxy to glue it directly over the blind nut. The wing bolt is now easily started as it follows the cone to the blind nut. You may need to use a larger-diameter dowel if you use nylon wing nuts.



### Servo-Saving Tip

To properly isolate servos from vibration, the servo case should not contact the die-cut plywood servo tray. If the servos are mounted in a cramped place, it's difficult to locate and accurately mark the servo-screw mounting holes. To ensure adequate clearance, wrap the servo's case with several layers of tape to get a tight fit in the tray, and mark the hole locations. Now you can drill the holes, remove the tape, and permanently install the servos.



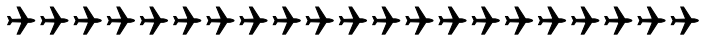
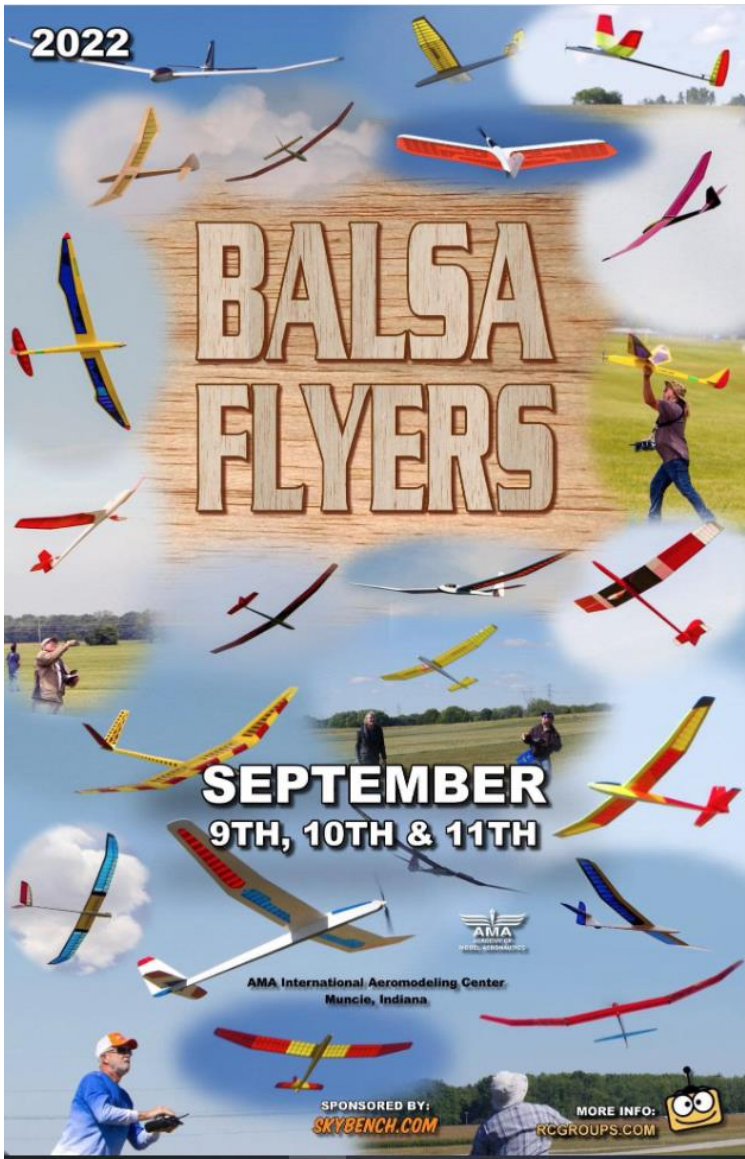
### Easy Servo Replacement

The next time you need to replace a servo that has its lead routed through equipment and bulkheads, try this: tie a string to the servo's plug before you remove the servo. You can now use the string to pull the new servo plug through the same path as the old one.



### Nuked Epoxy

Everyone seems to have some old 5- and 30-minute epoxy lying around that has become thick and difficult to squeeze out of the bottle. Place it in a microwave for a few seconds—longer, if needed. The epoxy will become thin and easy to mix while still retaining its strength. [Editor's note: "seconds" is the operative word here, and I wouldn't recommend doing this in front of your family members who also use the microwave. Better yet, maybe just buy some new epoxy? -Debra]



Editor: John Lawyer

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

