



NEWS AT THE TOP

March 2023

From the Editor by Anthony Curcuruto

It's the dawn of a new flying season. Its time to check you planes and flight equipment. First and foremost, check your batteries in both your transmitter and receiver. If you flying electric, check the Internal Resistance (IR) of your batteries. If the IR is too high, it might be time to retire the battery.

Next, check the connects to all of the control surfaces. I have found issues with some in a couple of my planes. Some plastic clevis's have had some wear and cracks. Some metal ones have worn threads and have become loose.

Lastly check glue joints on components like wings, fins, and stabs. Check your hinges and make sure they are not loose. Check your fuel lines for cracks and leaks.

Wait for a calm day and fly the hell out of the plane!

In the last newsletter, I mentioned that we lost 7 members. So far this year, we have one new applicant. We accept new applicants till the end of May. If you know anyone that is interested in joining our club, send me a not at topnewjerset@gmail.com

Before I close, I want to mention that the at the April meeting we will be having a swap meet. If you have anything to sell, bring it in.

See you at the Meeting

Remote ID Broadcast AMA Update

• [Remote ID](#)
[March 29, 2023](#)
[Holly Silvers](#)

As a reminder, recreational fliers will need to comply with [Remote ID](#) requirements starting **September 16, 2023**. There are three ways to comply:

1. Standard Remote ID
2. Adding a broadcast module to your aircraft
3. Flying at an FAA-Recognized Identification Area (FRIA)

Many operators who plan to use the broadcast module option are wondering when they will be able to purchase one in order to be ready for that September 16, 2023, compliance date. There are a few broadcast modules currently available:

- [uAvionix pingRID module](#)
- [Dronetag module](#)
- [Drone Defence AeroPing module](#)
- [BlueMark DroneBeacon module](#)

There are still many months before you will need to comply with the Remote Identification rule. AMA expects additional modules will be available before the September deadline, and hopes a more cost-efficient solution will be available soon. We will continue to monitor the release of new broadcast modules and keep our membership informed.

To remain current with the most recent government-related news, regularly visit the [AMA Government Affairs blog](#). If you have any further questions or concerns, contact the Government Affairs department at (765) 287-1256 or amagov@modelaircraft.org.

January 2023 Meeting Minutes

The meeting was called to order at 7:30 PM. All of the club officers were present. There were 16 members at the meeting including the officers. Coffee and donuts were served prior to the meeting. Joe Florio. Rough tin the donuts. The minutes from the previous meeting were read without correction.

Treasurers Report: The closing balance for 2022 was \$7,915.12. A more detailed report is in the newsletter.

Field Reports: While both fields are in good shape, the roads leading to them are wet. Don't drive on them if they are. I will close the fields if they get till muddy.

Membership: For 2023, we have one new applicant so far and we one member that left the club a few years back. Our annual membership drive starts in January and ends in May. If you know anyone that is into RC planes encourage them to join our club.

Old Business: Anthony mentioned that the AMA notified him that he can start the process to declare our fields as FRIA sites. He applied for Reynolds Filed to be a site and Hardyston will be next. On doing so, he saw that Hardyston information on the AMA site was incorrect and he had the AMA correct it.

New Business: Anthony mentioned that he has renewed our AMA charter and that he is in the process of supplying the DEP with their required documents for 2023. Pat mentioned that Hardyston is in a revitalization zone and it could be used for a solar farm. John Morgan will follow up and try to get more information. Craig brought up the budget for 2023. It was the same as last year with some minor changes. Upcoming in March are the usual flea markets. Lebanon on March 11th and Hamburg to follow. Anthony mentioned that Atom's RC club is returning to its traditional date of the second Saturday of February for its swap meet at the Hillsborough municipal complex in Hillsborough, New Jersey. Our next meeting is on April 20th. Pat proposed we have a swap meet as well as members bringing planes for show-and-tell.

Atoms RC swap meet is at the Hillsborough Municipal Complex, 379 South Branch Road, Hillsborough, NJ 08844

At the end of the meeting, Jack Scancarella gave a very information presentation on 3D printing. He brought in a few projects he has been working on as well as describing the process of printing.

New Email Address

Our club email address is changing. Aside from issues sending out email from the old address, the old address is getting way too much spam email. A while ago, a new one was created on Gmail. While it may take a good long time to switch over, please use the new one and update your contacts. I know the suspense is killing you, the new email is toponewjersey@gmail.com.

Ready For Flight

Last month I mentioned that I will be covering my OMP Pro Yak and that I used a product called Cover Grip for those oily areas.

Well, the covering job is done and the plane is fully assembled and ready for its maiden flight after the it was refurbished. Check it out!



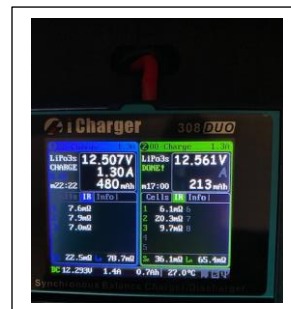
Ready To Fly

In the From the Editor article, I mentioned that if you fly electric, you should check the Internal Resistance of your batteries.

Since the weather was nice the other day, I thought I might get a few flights in with a couple of my electric planes. Charged the batteries and thought *I was ready to go*. Voltage looked good and so was the percentage.



I launched the plane at about half throttle and rolled left. At that point I increased the throttle and nothing. The plane continued along as though I was at half throttle. Nothing was wrong with the plane or the planes other power components. It's time to check the battery on my iCharger.



While cells 1 and 3 were ok, cell 2 was at 20 ohms. Time to retire the battery!

CONTACT THE TOP O' NEW JERSEY

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Hardyston Field Chairman: Open Position

Reynolds Field Chairman: Anthony Curcuruto

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Meeting Schedule for 2023

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|--|-------------------------------|
| | |
| January 19th | Andover Borough Senior Center |
| February | No Meeting |
| March | No Meeting |
| April 20th Swap Meet | Andover Borough Senior Center |
| May 18th | Hardyston |
| June 15th | Reynolds |
| July 20th | Hardyston |
| August 17th | Reynolds |
| September 21st | Andover Borough Senior Center |
| October 19th | Andover Borough Senior Center |
| November 16th | Andover Borough Senior Center |
| December | No Meeting |
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All meetings start at 7:30, no matter what venue.

Treasurer's Report November 2022

September's opening balance was \$9,400.09. The only activity for September / October was mowing of \$680 resulting in an October ending balance of \$8,720.09.

Reserves are as follows:

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|--------------------------|--------------|
| Reserved for Operations: | \$ 974 |
| General Reserve: | 2,746 |
| Event Reserve: | 2,000 |
| Reynolds Field Reserve: | <u>3,000</u> |
| Total | \$8,720 |