



**March 2022**

**TREASURER'S CORNER**

**Nic Burhans**



The temperature average is starting to inch up past 50. The March winds are still making flying at the field a challenge. But, some of us have been able, during the wind lulls, to get some of our winter projects/safety checked aircraft up for their 2022 initial check flights. Please take the time to check over everything in and around your aircraft and make sure your batteries are still working/cycling up to par.

We are now up to 55 members with a couple of additional potential members already in touch with us. If a potential member comes by the field while you are there, please take the time to welcome them and talk with them. The personal touch makes all the difference.

John Gilbert has started working on the 2022 FARM

Mowing Schedule. We have 33 mowing days/weeks until the end of October that John has to fill in with at least 66 club member mowers on Fridays (or Saturdays; as arranged between the mowers) (runway mower, pit area mower, and trimmer/blower). If you have not already contacted John to let him know that you can help with the mowing this year, please let him know or let me know, and I will pass it on to John.

The FARM Club is sponsoring/co-sponsoring five events this year: Float Fly/Club Picnic on 25 June, Float Fly on 3 September, NSRCA District 4 FARM fall Pattern Contest 17 and 18 September, Culpeper Airfest STEM 5 and 6 September, and the Culpeper Airfest Buddy Boxing and static display on 8 October. Save the dates and let me know if you can help make these events successful for all participants. All these events help confirm our AMA Gold Leader Club status.

The FAA published the Remote ID Final Rule in January 2021. One of the ways for each of us to comply with the Rule is to fly at Club fields that comply with the FAA Recognized Identification Area (FRIA). However, the FRIA application process will not begin until after 16 September this year. For now, this moves us recreational UAS flyers to plan "B" which says we are not required to comply with the ID rule until September 2023.

After the FAA finalizes the FRIA process, AMA will notify and assist us in applying for FRIA status; since our club is under AMA's Community-Based Organization (CBO) structure. However, no CBOs have been officially recognized because we are waiting for the FAA release of AC 91-57C for AMA to be granted CBO status. Once AMA is granted CBO status, all AMA Chartered clubs will fall under AMA's CBO umbrella, and we can apply for FRIA

status through AMA after 16 September this year.

For Now: Continue to fly as you have been, fly safe, and follow AMA's safety rules (you know, the ones on the sticker on the Green Box at the field, on the sheet that brought you your Membership Card from AMA, or at <https://www.modelaircraft.org/system/files/documents/105.pdf>).

We will count the above and last month's Safety Officer column as your annual safety review. Please take the time to check out both.

If you would like to check out what AMA was doing for you in the Government Affairs arena last year, AMA's 2021 Government Affairs Report is available at [www.modelaircraft.org/amainaction](http://www.modelaircraft.org/amainaction)

The Weak Signals Toledo RC show is no more. However, there is a new Toledo R/C Swap meet & Expo starting up on the 1<sup>st</sup> and 2<sup>nd</sup> of April. ([www.toledorcswapmeet.com](http://www.toledorcswapmeet.com) for information)

Continue to BE SAFE,

Nic Burhans

### ***EDITOR'S NOTES – Upcoming Events***

**Jeff Killen**

- 1. Club Meeting, virtual, 7:00 PM, 3/22/2022**
- 2. FARM Club Day & Fun Fly #1, at the field, all day, 4/3/2022 - pilot training and flight check day, CD: Nic Burhans**
- 3. Grand Strand Pattern Contest at Aynor, SC, all day, 4/23-24/2022, CD: Marvin Marozas [mfmarozas@hotmail.com](mailto:mfmarozas@hotmail.com)**

### ***SECRETARY'S REPORT***

**Jeff Killen**

The February club meeting was held via zoom on February 22. Sixteen club members attended the zoom meeting. Here are a few highlights before the presentation.

### **Old News**

Nic Burhans gave us a few highlights from the club calendar:

Float Flies, June 25 and September 3  
Pattern Contest, September 17-18  
Air Fest, October 8 (with no backup date)  
Air Fest STEM Days, October 4 – 5

### **New News**

Ernie Padgette learned from John Hunton that he had been hacked at his email application on his computer.

### **Board Reports**

Nic Burhans – Treasurer – We now have 55 members, including 4 life members. We have one corporate member (Mitre). Our current money standing is \$7104 which should put us about \$500 ahead for the year. The annual tax report has been done.

Jeff Killen – Secretary – No Report

Gordon Collyer – Safety Officer – No Report

Ernie Padgette – Vice President – Plaques honoring Phil Coopy as the FARM club creator is ready and has been provided to Dave Rothbart. There will be an event at the field to install the plaque and recognize Phil once the weather has warmed up.

Ralph Graul – Field Marshall – We need to get folks signed up for mowing the field; we need about 8 people. We will try out the mowers in April. We have the John Deere and SCAG mowers. Ralph is getting oil filters and oil for the mowers.

Dick Sutton – Web Site – He has done some work to improve the framework bytes, from 120K to 12K. We have 25 years of newsletters on the site. Dick created an easier search tool for old letters by year with 2 back buttons, for this year and last.

## Presentation

Don Szczur did a talk on setting up the Spectrum 8x radio for Aerobatics. This covered set up and trim, covering 4 areas: plane set up, radio set up, trim, and programming the transmitter.

Plane set up – ARFs are usually ok. Trim for cruise at  $\frac{1}{2}$  to  $\frac{3}{4}$  throttle. Trim rudder first. Next trim for vertical up lines, and finally for inverted flying

Radio set up – First trim for low throttle. Then check for engine shut down if signal is lost. For gas/glow engine set up a throttle cut off. Next program dual rates and exponentials. 0, 1, 2 settings for regular flying, snap rolls, and spins respectively. Aerodynamic trim, mechanical resolution wins.

### Questions:

Ailerons – down movement creates more drag than up movement, so up and down movements are not the same. (Sounds like less down movement than up).

## Jeff Killen's next restoration (mostly built J-3 Cub)



**FARM OFFICERS for 2022**  
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