

TRI COUNTY RC CLUB

THE FLY PAPER

Charter number 434, March 1968

www.tcrnj.com

Reminders:

- **Membership Dues** is being collected. Invoices have been e-mailed out. Any questions, contact Bruce Grankowski at bgrankowski@optonline.net
- Be sure your AMA and FAA is **current**.
- A **Heli Training program** is in the works and will be discussed more in the future. So if you ever wanted to learn how to fly a r/c helicopter this is the way to get started without the regular trial of crash, and fix life

“The Captain of Aerial Shenanigans”, Mike D. has put out a tentative Fun Fly type of schedule for the 2020 flying season.



Dates are as follows:

March 28th: Klunker Day, (no frankenplanes)
April 25th: Bi-Planes
May 23rd: Heli Day
June 27th: Jets
July 25th: Fly Fast Day
August 25th: War Birds
Sept. 26th: 3D Day
Oct. 31st: Nothing but Foam Day

Events are scheduled for Saturdays, with the rain date on Sunday.

**Club Meeting is
Thursday, February,
27, 2020 8:00 p.m.**

Monroe First Aid Squad Building

47 Monmouth Rd.,
Monroe Township, NJ

“Night Flying”, Once per month
Its on the 2nd Saturday night.
Contact Rich McDonald if you have
any questions. 917-860-5313
Or richamcdonald@hotmail.com

**Next Night Fly is scheduled on
March 14th.**



“Club Hats are available. Purchases can be made at each meeting and the cost is \$15.00 each. Only a few left.” Contact Gerry R.

OFFICERS

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2020 Elections:

The 2020 TCRC elections are now a thing of the past. At the meeting, no one was impeached and the whistle blower was no where to be found.



The election committee, headed by **Alex S.** and **John D** ran a clean election. Voted in for 2020 (uncontested) were Emery as President, Eric as VP, John D as Secretary, Larry K as the Trustee, and Bruce as the Treasurer.

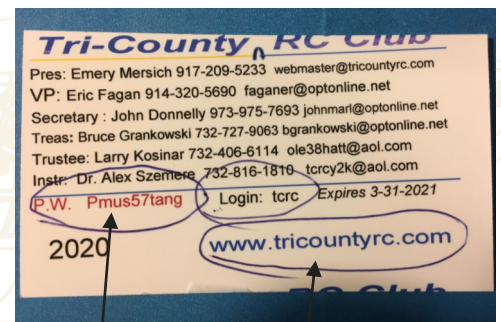
We wish to thank **Gerry Roedel**, for his successful term as President this past year. **Rich Rodriguez** for his role as VP and **Joe Aiello** as the outgoing treasurer.

These guys did a nice job in getting the Club through 2019.



(From left to right) Larry K, Bruce G., John D, Eric and Emery and his sidekick "Harry"

Understanding your TCRC membership card.



For those new members who are not familiar with our membership card, here is a quick explanation.

On the back of the card, on the bottom is the tcrc website address. If you go to the website and go down to the bottom of the page on the left, it says "members only." click on that, then it will ask for the "login" type in "tcrc". Then under "password" type in the password on the card. **Pmus57tang**. That will give you a list of the current members.

BG



Donation to the North Brunswick Recreation Department.

The Club voted to make a \$1,000 donation to the North Brunswick Rec. Dept. Members of our club presented Ms. Benson, the director of Recreation, with a check and Gerry gave a short speech to show our appreciation for letting us use Pulda Farm as a flying field.

Pictured above (from l to r) is Bruce, Tony C., LouAnn Benson, Gerry R, and Armand.

LouAnn is instrumental in getting us the field permit each year and allowing us to use the property for our hobby. Our donation will help the town with other recreational projects.

BG

Mercer County Radio Control Society invite:

The Mercer club (MCRCS) will have an electric Fly on May 16th, the same as last year. This will be a fun Fly with a few other clubs invited. Irwin Keshner will have more details at the TCRC meeting.

Here is a letter from Eric Williams , AMA VP for our district II. This subject was also discussed at the meeting. This is a top priority for our hobby to continue as we know it without the FAA imposing restrictions on the recreation.



New Jersey and New York AMA members, This is the most challenging time in the history of model aviation and your help is needed now to defend our hobby! With its recent Notice of Proposed Rule-making (NPRM), the Federal Aviation Administration (FAA) is proposing "Remote Identification of Unmanned Aircraft Systems" that will put draconian limits on your hobby.

Among the FAA's proposals is a requirement for you to register all of your aircraft at a cost of \$5 each. Assuming a \$5 registration cost per aircraft is not increased over time, AMA's 180,000 members would be forced to register approximately 1.62 million aircraft at a cost of \$8.1 million.

Although the proposed rules include an exclusion for amateur-built model aircraft, the NPRM's definition of what constitutes "amateur-built" is unacceptable. If the FAA applies the same amateur-built policy that is used for manned aircraft, there will be significant limitations for modelers. Although ARF model aircraft require skill, knowledge, and technical ability to properly construct, the NPRM rule does not consider ARF model aircraft as amateur-built. The amateur-built "exclusion" would be extremely narrow and not apply to the vast majority of what modelers fly today.

The NPRM includes FAA-Recognized Identification Areas (FRIAs), such as the club sites you fly at today, that would be limited to sites that apply for FAA FRIA recognition during the first year of the proposed rule. After the first 12 months, no additional FRIA sites could be added. As you know, clubs regularly need to find new sites because of construction encroachment, zoning, and other reasons. The FRIA proposal will systematically close all but a handful of club flying sites, and eventually, it will close virtually all club flying sites.

One proposal in the NPRM, Standard Remote Identification would require you to purchase and install systems onboard your aircraft that will broadcast identification and location information directly from your model aircraft to the FAA through an internet connection. Another NPRM proposal, Limited Remote Identification, would require you to transmit flight information through the internet via your cell-phone. However, your model aircraft could not operate more than 400 feet from your transmitter – either vertically, laterally, or horizontally. This rule would ground all but the smallest model aircraft!

These are just some of the unreasonable requirements proposed in the FAA's NPRM. The permanent damage will be not to just our hobby and how you fly, but also the contributions model aviation makes to education and aviation, as well as cultivating America's future aviation professionals. If allowed to be enacted, the proposals will halt model aviation as we know it.

While this is bleak, we have an opportunity to change this proposed rule before it becomes a final rule and is implemented, but we need your help!

The NPRM process allows citizens to respond to the FAA with their individual concerns about the proposed rules. To help AMA members respond to the FAA's NPRM, AMA has created [several response templates](#). These templates can be used as is or modified, or you may choose to write your own response. **Although it is best to write your own comments or to modify and edit the templates to your choosing, even using a template as it is, is important.** If you find new information you'd like to express, or present a new or different idea, you can submit multiple NPRM comments multiple times. Members, friends, and family can certainly submit comments too. Every comment counts!

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Electronic comments can be submitted via the Federal Register website at: www.regulations.gov/comment?D=FAA-2019-1100-0001.

There is strength in numbers only if you respond and comment to the NPRM. All comments must be received by March 2, 2020. Time is of the essence!

I thank you in advance for helping to defend our hobby. If you need assistance, please contact me, any AMA Leader Member, or an AMA Associate Vice President. AMA members have always rallied to support each other and our hobby. We certainly need to do so now.

Thank you for being an involved AMA member!

Eric Williams
Vice President District II
New Jersey, New York, Europe

Night Flying Report for February 8th.

Below is a great picture of the quad field at night with the gates illuminated and a lit-up quad going through the gates. Great Shot!!

There were no fixed wing aircraft flying, and about 5 quad guys having fun.

The weather was kind of cold and a bit breezy. As reported by Rich McDonald

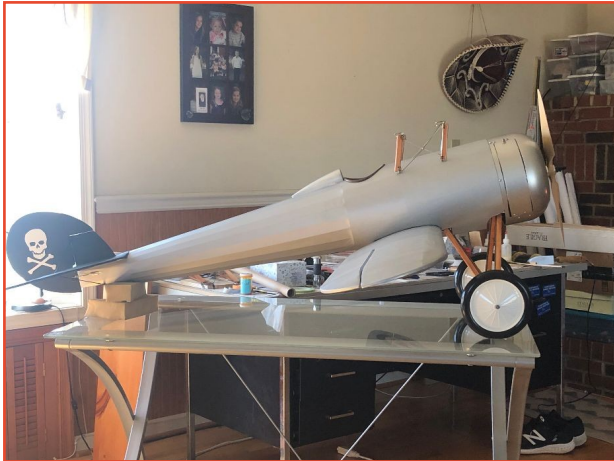
Rich holds the night flying events on the second Saturday of each month. The next event will be on March 14th, weather permitting.



picture by Rich Mc Donald

Flying in Virginia, a NieuPort 28

Model built by Tony Eck



Tony's NieuPort 28 is a scratch built, 1/4 scale WW1 plane built using a set of Balsa USA plans. He had a lot of balsa, so he decided to use it up. Mr. Eck purchased the inner and outer cabins from Balsa USA. He uses a Scorpion S11-5525 195kv motor and is powered using 2- 6 cell 4500 lipo batteries wired in series. Generates 3400 watts @70 amps with a 19x8 wooden prop. Tony says it will fly and take off on 1/4 throttle and model is very light. Its about 15 lbs ready to fly. Plenty of power , more that 15 minutes of flight time. Wingspan is 90 inches and covered with Silver Oratex material. It's modeled after some of the USA WW1 Newport 28's that the Navy purchased to train Pilots.



Photos by Tony Eck



Jack Baum brought his Andrews Aeromaster to show off at the November meeting. It is a balsa kit that Jack started building 40, (*yes forty years ago*). He completed the wings at that time and then placed it on top of a book case until Sept on 2019 (life got in the way) when he decided to complete the plane. He had built a few small planes in his early teens. This was Mr. Baum's first attempt to build a large plane.

It has a 53 inch wingspan for the top wing and 48 inch span for the bottom wing. It is covered in red, white and blue monokote. It has yet to be flown and is a beautiful job for a time beginner.

The current engine in the plane is a Royal 45, but after talking to some of our members, Jack decided to purchase an OS55AX which he will install once he gets back to NJ.

Brand New, In the Box FOR SALE

Bill Patterson has an eFlite Cherokee for Sale. The plane is the 1.3m, bind and fly. This plane is a great addition to anyone's hangar and looks great in the air.

It has working navigation lights.

Contact Bill Patterson at 732-310-9968, or e-mail him at ufpatterson704@verizon.net



SAFETY FIRST

Have you inspected
your propeller blades
for cracks or chips?
&
Check all linkage arms
for any signs of wear.

FOR SALE



Want to step up your flying skills with a Carbon Z **Splendor**. This foam plane with a 54 inch wingspan was designed by World Aerobatic Champion Quique Somenzini and is complete with an E-Flite BL50 Brushless motor, all servos (26g digital MG mini EFLR7145) installed, and Spectrum AR635s sport receiver. It is missing and requires a 60 amp ESC. It has been flown a few times, but never crashed. Instruction book is included. And uses a 6S- 3200.mh battery. This is a great plane to get involved in Pattern flying of just a rock-solid sport plane.

Price is \$150. (firm)

Contact: Bruce Grankowski at, bgrankowski@optonline.net if your interested. Or call 732-727-9063 and leave a message.

Reminder: Club Meetings are always the last Thursday of the month.

Academy Model of Aeronautics
Charter # 434



The Fly Paper

C/o Bruce Grankowski
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