

TRI COUNTY RC CLUB

THE FLY PAPER

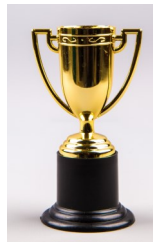
Charter number 434, March 1968

www.tcrconj.com

Save the Date: Upcoming Events

- *Spring Thaw Fun Fly* is scheduled for Saturday May 27th, with a rain date of Sunday May 28th.
- A *Teck Talk on BATTERIES and CHARGING* is scheduled for the **May** meeting.
- Irwin Keshner mentioned that **Mercer County R/C Club** is having a Fun fly on **Saturday May 20th**. All are invited to take part. Contact Irwin at 732-589-3638 for more information.
- Rich McDonald has told me about a FAA Quad event called **"Droning On 2023"** taking place at Warren County Community College. The event is **April 27-29** and includes drone racing as part of the event. This event is **free**. You can sign up on line to attend. The event will include panels, lectures and demonstrations and more. Here is the link to sign up. [/https://unmannedsystemstechnology.com/events/droning-on-2023/](https://unmannedsystemstechnology.com/events/droning-on-2023/)

There is an **inter-club** competitive Fun fly being organized between TCRC and the Somerset R/C Flying Club with a tentative date of June 17th. The flying will include specific events that will be used for scoring. It should be a fun challenge. Details on Page 3 and additional info will follow as we learn more.



- A late season Fun fly, called the *Summers Over fun fly* is scheduled for October 7th, with a rain date of October 8th.

**Next TCRC Meeting
will be Thursday
April 27th ,
7:00 PM
Monroe First Aid
Building.
47 Monmouth Rd.
Monroe Township 08831**

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**MEETINGS
START AT 7:00 PM**

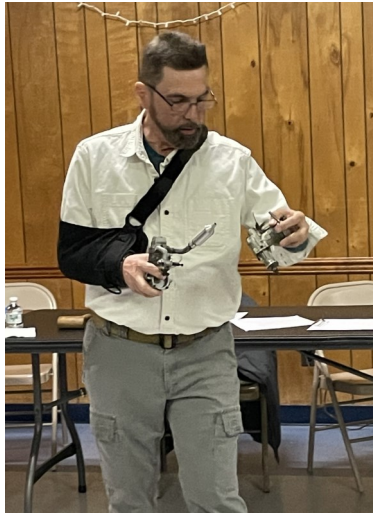
TechTalk, Glo/ Gasoline Engines.

Once the business of the March meeting came to a close, Mike D put together an informative discussion on engines. He covered many aspects of glo and gasoline engines. Although most flyers these days prefer the more reliable electric motors for their power systems many pilots still enjoy the sound and smell of the 2 or 4 stroke nitro or gasoline fed powerplants.

You get a lot more flying time by using a tank of fuel, in your plane or heli vs the electric motors where you possibly only get 5 5 minutes of flight if your lucky. R/C cars and boats are mostly powered by 2 cycle glo engines, but many have gone to electric power too.

Mike brought many examples of the various types and sizes of engines and it really comes down to the pilots preference. The 2 2 stroke engines are priced lower and are a little bit more finicky than the 4 stroke engines. The cost of glo fuel is a lot more than a gallon of gasoline. The 4 stroke engines are better at idling than 2 stroke glo engines.

DiGennaro brought along some additional items that are needed to maintain glo and gas engines, such as spare glo plugs, battery operated starter, glo drivers. The fuel powered planes need to be cleaned after a flight because of the engine residue blowing back onto the wings and tail surfaces. Paper towels and a good cleaner removes the mess. Which type and brand of engine that you prefer is up to you. There are many brands and sizes out there as well as what you want to spend.



Happy Flying.

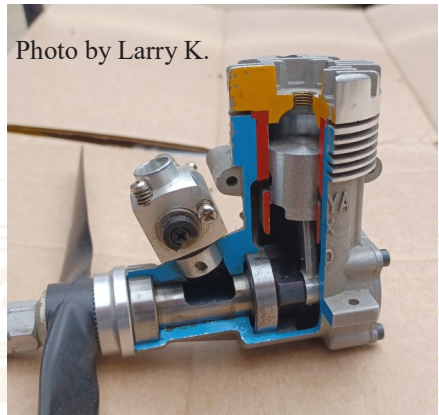


Photo by Larry K.

Here is a great cutaway of an Enya 60 engine demonstrating all the working components that make it work.



Photo by Alex S.

Tri-County R/C club has been challenged by **Somerset R/C Club** to see who has the most skilled TOP GUN PILOTS. *We do*, of course!!!! But we need to PROVE IT.

TCRC is looking for a team of 6 pilots to compete and a few alternate pilots to cover the “no shows.” **TCRC “Qualifying day” will be announced.**

TCRC will have a qualifying /practice day to assemble a team of those club members, *in good standing*, that want to enter. Below are list of events, and may also include a LIMBO event. Contact Shelly if you want to compete. 631-747-8588 *More Details will follow.*

THE EVENTS

Giant Slalom – low time wins

Navigate the cones as described.

Time starts when plane starts to move.

Take off-do 1 loop and 1 roll in any sequence and land.

Time stops when plane touches down.

In place restarts by helper are OK, but pilot must be in the pilot box to continue.

Most Loops – most loops in 30 seconds wins

Take off and do as many loops as you can in 30 seconds.

Time starts when the plane starts to move.

Time stops after 30 seconds – loops must be complete to count.

Loops and Rolls – low time wins

Time starts when plane starts to move

Take off-do 3 inside loops, 3 outside loops and 3 rolls in any sequence and land.

Time stops when plane touches down.

Touch and Go Landings – most Touch and Go landings in 60 seconds wins

Time starts when plane starts to move

Take off – make a 360 degree turn and touch down in the box in the same direction (left-right) as takeoff, repeat as many times as possible in 60 seconds.

Time stops at 60 seconds

Time and Glide – high time wins

Time starts when plane starts to move.

15 second engine run – shut down, wait 5 seconds go to full throttle. Electrics must use a throttle cut feature and go to full throttle.

Time stops when plane touches down.

One do over allowed if engine cannot be shutdown.

Spot Landing – for time and glide landing. Closest to the cone.

THE SCORING

1. First place for an event will receive a 1, second place a 2, etc.

2. If there is a tie for an event, all pilots will receive the lower score.

3. Lowest overall score is the winner - If there is a tie in the final score, the spot landing will be the tie breaker

*The challenge will be on Saturday
June 17th at Somerset R/C field in
Bridgewater*

Model of the Month (MOM)

No one presented a new project or model at the March meeting.
BG

Crash of the Month for March !!!

No one fessed up to any flight mishaps for the month of March.

Did you always want to learn how to fly a R/C helicopter, but were afraid to try?

Then this is your chance.

Chief of Aerial Shenanigans as he is sometimes referred to, Mike D. has taken the time to set up a "buddy box", dual transmitter system for helicopter training.

Contact Mike by phone, text (732-207-9631) or email mdigennaro1@gmail.com if you would like to learn how to get into this discipline of flying.



Model of the Month Guidelines:

- If one member shows off their new creation it is considered a "Show and Tell".
- If **two or more** aircraft are shown and discussed at a meeting, then the members vote on who's is the best and then it becomes "Model of the Month" and a prize may be awarded.
- **Bring your plane, heli, quad, or what ever you fly, to the next meeting and share it with the group.**

Bill Zydycryn TCRC member since 2007 passed away a short time ago. Bill enjoyed building and flying as often as he could. The club sent a fruit basket to his family.

TRAINING :

Pilots who may need a refresher, or new members with limited or no experience are welcome to request stick time.

Feel free to call or text **Alex S.** at [732-816-1810](tel:732-816-1810) to arrange dual flying time.

Jack Baum is also a training instructor for the club. He has the clubs Apprentice and has a Spektrum buddy box system assist those that need help.

Tony C. is also a Training instructor. Tony is usually at the field and always willing to help new pilots and give them their first training flight.



to

Brad has 7 planes. He just bought 2 more. What does Brad have now?



Happiness.
Brad has happiness.

Cartoon sent in by John D.

FRIA APPLICATION PROCESS IS STARTED.



According to Ilona Maine, Clubs Director from the AMA. They are gearing up for club charter renewal and continuing to work on FRIA.

Our club has filed the application for FAA Recognized Identification Area (FRIA). Jack completed the application and sent it to the AMA.

The FAA has not yet started processing any applications, and we don't have an official time frame for when they will start nor will the AMA be able to provide you with any updates until the FAA has completed the applications. Please remember that the Remote ID requirement will not go into effect until Sept of 2023.

The Clubs Charter and insurance paperwork has been renewed for the 2023 year.

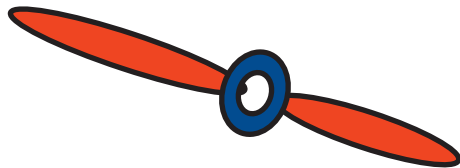
Rollin, Rollin ,Rollin

Field update; With the help of Armand, Mike D, John D, Tony P, Gerry, Frank J, and Bruce and some moral support from other members, the field and runway were rolled recently using a 3 ton ride on gas powered roller. This activity helped to smooth out the uneven areas on the runway and beyond. *Thanks to all that helped.*



FOR SALE

The modelers at Mercer County R/C club have a Cub that is about three-quarters built according to Irwin K. With the passing of one of their members, Joe Armando, the family is selling a few items. There is also a wing building jig available. Contact Irwin at 732-589-3638 or toothmanIrwin@gmail.com



Identify your Aircraft.

The AMA is reminding us to label each of your aircraft. At a minimum your AMA and FAA registration should be visible on the outside of your aircraft.

The last few times that I saw club members planes come down from the trees, after a few months, there was no identifying information to know whose aircraft it was. It may help you to get your aircraft back in the event of a flyaway.
BG

FYI: Your information is never given to anyone except club members.

Academy Model of Aeronautics
Charter # 434



TCRC Haberdashery

Support your club... Club Hats are available. They are \$15.00 each. E-mail Bruce at bgrankowski@optonline.net to get yours.



Limited Edition TCRC Tee Shirts. There are just a few left. \$10.00 each. Blue with Yellow Logo

4 - small
4 -medium



Mike D. leads a Tech Talk on Engines.

The Fly Paper

C/o Bruce Grankowski
E-mail: bgrankowski@optonline.net