

# TRI COUNTY RC CLUB

## THE FLY PAPER

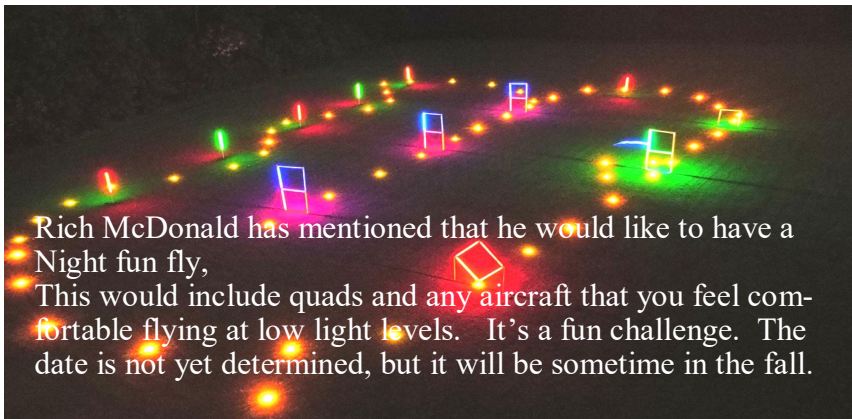
Charter number 434, March 1968

www.tcrconj.com

### Upcoming Events

- Mike D. will be organizing a late season Fun fly, called the *Summers Over fun fly*. It is scheduled for October 7th, with a rain date of October 8th.

Larry K has picked the date of **Thursday Oct 5th** for the clubs **Holiday Party**. The event will be held at *Pauline's Italian Cuisine Restaurant* located on Rt. 34 north, in Matawan/Aberdeen. The cost will be \$40 p/p. It's a BYOB establishment. RSVP to Larry if you want to attend. All are invited. 732-406-6114, or email [ole38hatt@aol.com](mailto:ole38hatt@aol.com)



Rich McDonald has mentioned that he would like to have a Night fun fly, This would include quads and any aircraft that you feel comfortable flying at low light levels. It's a fun challenge. The date is not yet determined, but it will be sometime in the fall.

There is starting to be some discussion about our club, putting together another fun fly challenge with the Somerset R/C club that would be held at Pulda Farms. A possible date in September of Saturday the 2nd. with a rain date of Sunday. Details will follow at the club meetings.

**Next TCRC Meeting  
will be Thursday**

**July 27,  
7:00 PM**

**Monroe First Aid  
Building.  
47 Monmouth Rd.  
Monroe Township 08831**

### 2023 OFFICERS:

President: **Shelly Bhumitra**  
[Bhumitra.shelly@gmail.com](mailto:Bhumitra.shelly@gmail.com)  
631-747-8588

Vice President: **Alex Szemere**  
[tcrCY2k@aol.com](mailto:tcrCY2k@aol.com)  
732-816-1810

Secretary: **Bruce Grankowski**  
732-586-9779  
[bgrankowski68@gmail.com](mailto:bgrankowski68@gmail.com)

Treasurer: **Jack Baum**  
732-991-6240  
[jhbaum007@aol.com](mailto:jhbaum007@aol.com)  
15 Desmet Ave.  
Milltown, NJ 08850

Trustee: **Mike DiGennaro**  
732-207-9631  
[mdigennaro1@gmail.com](mailto:mdigennaro1@gmail.com)

Newsletter Editor: Bruce Grankowski  
732-586-9779  
[bgrankowski68@gmail.com](mailto:bgrankowski68@gmail.com)

**MEETINGS  
START promptly  
AT 7:00 PM**

## June 29th Meeting Highlights

Frank J noted that the replacement mower shed was completed thanks to the hard work of many members. Jones was the project manager that lead team of craftsmen on the project along with Armand and gave special credit to Frank Paterek (Youngest member) for his help with the post hole digger. Other members included John d, Gerry, Jack, Tony C, Tony P, Mrs. Wanda J. Armand and a few others.



## TECH TALK



This months discussion was about the “Center of Gravity” and/or “Center of Lift” . We hear about it and it’s mentioned in our model instruction booklets, and on building plans, but not everyone knows what is means.

Gerry’s talk breaks it down and made it a little easier to understand. It can make the difference in a great flying aircraft vs. a poor flying aircraft especially on the maiden flight.

There are 4 forces effecting flight; **Lift**, **Gravity**, **Forward speed** and **Drag**. They must all work together as designed, to make the flight successful. With many aircraft, whether it be a balsa kit or an ARF, the manufacturers have designated a certain point (usually in mm) behind the leading edge of the wing as the **Center of Gravity**, and/or the **Center of Lift**. Once all the components are put into place, motor, battery, fuel tank, radio, servos, speed controller the aircraft should balance somewhere in the area that the manufacturer or the plans designate. If you scratch build your aircraft, that’s a whole different issue. If you use glo power, the fuel tank should be full. And if retracts are used, they should be in the raised position. Be careful if you use a different size battery, as it may affect the CG.

If you aircraft is a little nose heavy that’s permissible, but a tail heavy plane will be a handful to fly. Suggestion is the safely land the plane and make the adjustments (if possible) to get the CG adjusted forward. If you’re not sure what to do, ask for help before your next flight. It will save your aircraft.

With a high wing trainer, measure right side up, on a low wing aircraft check the CG with the

plane inverted and at the fuselage. . There are a few tools available to help with the process.

*Great Planes* made a CG machine that was very helpful in balancing your latest creation. But I’m not sure if its still available. You can always use your two fingers to check for balance. Pictured below is a wooden version of a CG machine.



Gerry went



into a little bit more detail and had some good input from other TCRC members.

Nice Job Mr. G. and hopefully this information will help someone become a better pilot. ....

Just a quick note: If you can’t find the CG and good rule of thumb is that it should be about 1/3 of the way back from the leading edge measured and close to the fuselage.

# Show and Tell Model



Patrick N. brought his newest fixed wing aircraft to the meeting. It's a Me109, a WWII fighter plane. His is a foam ARF with a 56 inch wingspan. It's powered with a 510 Kv motor and a 4 cell battery. Patrick's model has retracts.

He also gave a great history lesson of the German aircraft and said the Me109 was first built in 1935 and had produced 33,984 units. The plane had a cruising speed off 370 mph. It carried machine guns and was quite a feared aircraft in its day.

Patrick has not yet flown this plane but is looking forward to getting it into the air.



## Model of the Month / Show & Tell 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.**

*TCRC Club Hats are available. The hats are a nice quality and are only \$15 each. They promote the hobby and the Club.*

*Contact Bruce if you would like purchase one. 732-586-9779*



# Somerset R/C and Tri-County R/C Club Fun Fly

*July 1, 2023*

The inter-club Fun fly that was discussed and organized a few months ago, had been postponed because of bad weather conditions, it finally took to the sky on Saturday July 1st. This time the weather was perfect. TCRC pilots, brave enough to compete, included, Shelly, Jeff A, Armand, Mike D and Alex.

Domecq Smith, President of the Somerset R/C club and his team hosted the event. The days events were comprised of 4 events. When the dust settled, Shelly was able to walk away with a second place overall trophy.

I was not able to participate but from what I was told, the events included a “Time and Glide”, where each pilot had to power on his plane for and climb for 15 seconds, then cut the throttle and see how long you can maintain flight. High time wins.

Another event was “Loops and Rolls”, Take off, do 3 inside loops, 3 outside loops and 3 rolls in any sequence and land. Low time wins.

Another challenge of the day was “Touch and Go Landings” where the pilot had to complete as many Touch and Go’s in 60 seconds. Highest number of T&G wins.

A “Giant Slalom” is always a fun event. Pilots had to navigate the cones, take off do 1 loop, and 1 roll and land. Time stops when the plane touches down.

The somerset club prepared food for all pilots and everyone had a great time.

It is my understanding that this may become an annual challenge and our club will host the next event. Great job by both clubs. BG

*Pictured on the right, Trophy's were given out for 1st, 2nd and 3rd. Somerset R/C club president ( with the big tan hat) is Domecq Smith.*



*TCRC pilots included Alex, Jeff A., Mike D, Shelly and Armand.*



*Shelly accepts his 2nd place trophy.*

Pictures courtesy of Alex, Mike D, Shelly, Armand.

## Crash of the Month for June

There were 3 candidates for this month.

**Patrick N.** admitted that he made a few mistakes this month that can all be attributed to pilot error.

**Jack B.** told his story where upon he disintegrated his Viper EDF jet on a stalled landing approach.

**Anatoliy** had a minor mishap and broke a prop while taking off with his P51.

The membership voted to give Jack the trophy once again.

*Thanks to all those pilots that are brave enough to share their stories.*



***Did you ever 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.

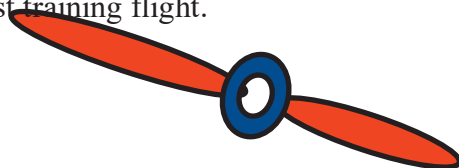
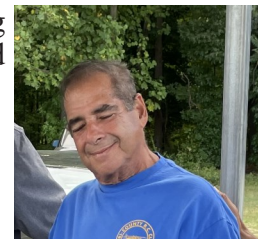
Contact Mike by phone, text (732-207-9631) or email [mdigen-naro1@gmail.com](mailto:mdigen-naro1@gmail.com) if you would like to learn how to get into this discipline of flying.



## 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. He is available for Thursday August 3, 10, 17, 24 from 3:30 to 6:30 PM . Call to schedule your time slot.
- **Jack Baum** is also a training instructor for the club. He has the clubs Apprentice and has a Spektrum buddy box system to assist those that need help.
- **Tony C.** is also a Training instructor. He is always smiling and cracking jokes. Tony is usually at the field and always willing to help new pilots and give them their first training flight.



## Identify your Aircraft and your accessories.

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.

After the last Fun fly I received a call that two airplanes and a small battery charger were left at the field. At the very least write your name on the outside of your aircraft and accessories.  
BG

## Field Safety and Guideline Reminders.

While at the field last week I noticed a few safety items that I thought needed to be addressed. Many of our newest members are not aware of some of the field procedures and some of the others just need a reminder. The Field Guidelines are posted on the board by the First Aid Kit. *Lets Stay Safe.*

- No Aircraft are to be powered up, or operated or tested at the picnic tables or any location not designated for that purpose.
- New members or student pilots cannot fly alone until they have been checked out by an Club Instructor.
- Pilots and students shall announce to other members flying whenever there is a need to go onto the field.
- When a pilot or student is flying only one additional pilot may be standing at the Pilot Station.
- When you are flying, please stand behind the pilot station fences, not near the runway.
- If you have pet at the field, he must be on a leash and not allowed to roam freely, and clean up after you pet.
- Initial turns must be away from the pit area. Never fly behind the pit area.
- Pilots and students shall announce their intent to take-off or land and from which direction. Emergency landing shall take precedence.

Academy Model of Aeronautics  
Charter # 434



# FOR SALE

## TCRC Haberdashery



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

4 – small  
4 –medium

Support your club....  
Club Hats are available. They are \$15.00 each. E-mail Bruce at [bgrankowski68@gmail.com](mailto:bgrankowski68@gmail.com) to get yours. Or give me a call at 732-586-9779



## Lehigh Valley Radio Control Society

(LVRCS) is having an **electric Fun fly**, as a two day event at their field in Easton PA. There is a \$5 registration fee. They also offer tail-gate selling and swapping at all club events.

Campers and trailers are welcome to come and stay on site but there are no hook up available. The field address is 4140 Gradwohl Switch Rd, Easton Pa 18045-8216

Contact Bob Hunt for more information 610-746-0106

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

## The Fly Paper

C/o Bruce Grankowski  
E-mail: [bgrankowski@optonline.net](mailto:bgrankowski@optonline.net)