

# TRI COUNTY RC CLUB

# THE FLY PAPER

Charter number 434, March 1968

www.tcranj.com

The next scheduled TCRC meeting will be on  
**Thursday FEBRUARY 24th** at 8:00 PM.  
At the Monroe First- Aid building.

2022 Membership dues invoices have been emailed.  
Please be sure your AMA and FAA is up to date.

Larry K , Chief Eskimo, awarded certificates to those that took part in the Nanook 21-22 Fun Fly. There was a good amount of participants. Thanks to Monica K for making up the very artistic merit certificates.



## TRAINING :

Pilots who may need a refresher , and 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** to arrange dual flying time.... As long as it is 50 degrees or more, winds are less than 15 mph and not wet out there, we can squeeze in some flights.

*Alex Advises: "Put you name, address, AMA number and FAA Number and phone number on your aircraft so in the event you have a fly-away it might help to get the your aircraft returned to you"* .

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Meeting Picture.

**Meeting for 2022  
scheduled for  
8:00 PM  
Thursday, February  
24th, 2022  
Monroe First Aid  
Building  
47 Monmouth Rd.  
Monroe Township,  
NJ 08831**

## OFFICERS

President :  
**Eric Fagan**  
faganer@optonline.net  
914-320-5690

Vice President:  
**Emery Mersich**  
917-209-5233

webmaster@tricityrc.com

Secretary:  
**Bruce Grankowski**  
732-727-9063 home  
732-586-9779 cell  
bgrankowski@optonline.net

Treasurer:  
**Jack Baum**  
732-991-6240  
jhbaum007@aol.com  
15 Desmet Ave.  
Milltown NJ 08850

Trustee:  
**Mike DiGennaro**  
732-207-9631  
mdigennaro1@gmail.com

Newsletter Editor:  
Bruce Grankowski  
732-727-9063 home  
732-586-9779 cell  
bgrankowski@optonline.net

Fellow Tri-County RC Club Member,

It is once again that time of year to collect dues from the members of the Tri-county RC Club. After careful review by the Board Members on the expenditures for this past year, the new projects planned for this year and new expenses such as the township fee permit for the field, it has become necessary to increase the adult membership fees from \$50 to \$75 per year.

In an effort to encourage new members including juniors, the Board Members have elected to eliminate the initiation fee and maintain the junior rate at \$25 per year.

All new members will be prorated based on the month they join.

Please submit your payment either in cash or by check using the attached form. Checks should be made payable to "Tri-county RC Club". Checks can be mailed to Jack Baum at the following address or submitted at the monthly club meeting.

15 Desmet Avenue  
Milltown, NJ 08850

Payments by cash should only be made at the monthly club meeting.

All payments should be made by March 31, 2022.

Please be sure to include on the form your AMA number, expiration date, FAA number and expiration date. Please do not submit a check unless your AMA and FAA are up to date. As a reminder, no member of the club can fly at the field without a valid AMA and FAA card available for validation at the field.

For those members renewing their AMA and FAA cards this year, please forward me the electronic copy of your AMA and FAA receipts that should include your name, AMA or FAA number and the new expiration date. My email address is [jhbaum007@aol.com](mailto:jhbaum007@aol.com) . Should you have any questions, please feel free to call me at 732-991-6240.

I look forward to seeing everyone at the field in the very near future.  
Happy flying!

TCRC Treasurer  
Jack Baum

## Follow up November Model of the Month.

At the November meeting there were two aircraft presented by two members at the meeting. **Advaith** (Bobby) talked to the group about his 3D printed airplane. He showed two wings that he and his father printed. The first one was quite heavy, but the second, which was much lighter was used to test fly the plane. The members voted for Bobby's plane as model of the month as it was unique. Alez S. test flew the model on its maiden flight.



At the January 27th meeting, Bobby was presented with a TCRC tee shirt for his 3D printed plane. He is one of our youngest and newest members to the Club. *And yes, Bobby is giving the group a big smile under his mask*  
Congratulations and nice work for his model .

## TCRC welcomes new member .

This section left blank intentionally this month.



## Show and Tell

Jack B. brought his completed Edge 540 to the meeting. It is a foamboard kit manufactured by Flite Test, with many pieces to punch out assemble. The wingspan is about 40 inches and is very light. The original recommendation for power was a 425 kv motor but Jack used an oversized motor that was from another one of his planes. Four servos move the control surfaces. It uses a 3S battery and Jack said it took about 30-40 hours to complete. He designed the paint scheme in red, white and blue with a star pattern decal on the tailfin.

Jack will be given a DD gift card for his Show and Tell aircraft.

*Bring your newest model to the next meeting and share it with the group. You might get a prize for your efforts.*



### FYI- Guidelines:

If **one** member shows off their new creation it is considered a "Show and Tell".

If **two or more** aircraft are shown off and discussed at a meeting, then the membership votes on who's is the best and then it becomes "Model of the Month" and a prize may be awarded.

## Crash of the Month

*Just a reminder. Put your name, address, AMA number and FAA Number and phone number on your aircraft so in the event you have a fly-it might help to get the your aircraft returned to you.*

A new trophy is bigger and more impressive than before.  
Bring your stories of mishap to the meeting and share them with the group.

Two members were mentioned for the Crash of the Month Trophy, but were not at the meeting to share their stories, so no one got to get a picture holding the new trophy.

**Ricky C**, was nominated for the last crash of 2021, whereby he bent up his heli's tail boom. And **Frank Kopitskie** was mentioned for his January 1st heli crash that he had indoors when he had to get a ladder to retrieve his heli out of the rafters of the building where he works.



## “ Most Toys”

A good suggestion by Frank Jones at the beginning of 2021 about having a newsletter contest called “Most Toys” was a good suggestion. Members sent in pictures of their aircraft fleet and we will continue to do that for 2022. Submit your pictures of your aircraft. Heli's, Quads, fixed winged aircraft are all allowed, but they must be your own. No borrowing.



Dennis Mursier sent in an updated picture of his hangar, with the White and Blue jet (not sure of the manufacturer) that is powered with a KingTech K120 turbine engine. Dennis purchased the plane in November of 2021 and is anxious to maiden it in the spring.

Pictured below is another “airframe only,” jet kit purchased in November 2021. The dealer calls it a Viper but Dennis says its more like a larger Avanti. This aircraft is painted in a yellow, black, and red scheme. This is a 1.6 m turbine jet that will have a KingTech K102 engine when completed. He is still working on getting all the parts together before continuing with the build.



In the picture above, is a HSD v2 EDF 105mm jet that Dennis did some modifications to as well as repaint. It has an upgraded EDF fan replaced all HSD control system with FrSky control board, and its now a 12 channel. Mursier set up 2 receivers for redundancy and 12s battery packs. Next to it is a Freewing 80mm Avanti with a repaint job.

## Monthly interview with a TCRC member Get to know your fellow R/C pilots.

By Bruce G. This months pilot is Frank Jones



**Frank Jones** resides in East Brunswick with his wife Wanda. He started flying in 1970 with a club in western PA. Joined TCRC in the 70's when John Donnelly Sr. was the club president. John D jr. sponsored Frank. He learned to fly planes, then Heli's until late 90's when he started into astronomy. After about 15 years he took up fling again.

**Bruce G:** *How did you become involved with model aviation?*

**FJ:** Being in the submarine service, I wanted to make a model submarine but soon realized once below the surface it would not be visible. At that point decided to try model airplanes., and completed his first plane in 1970 which I still have.

**BG:** *Who or what has influenced you the most?*

**FJ:** My Navy's Military service, where I learned perseverance and team work usually results in a successful outcome.

**BG:** *What other hobbies do you have?*

**FJ:** I enjoy astronomy, if you want to see some of my images go to [www.sugarrunsky.com](http://www.sugarrunsky.com)

I also restored a 1926 model T pickup and 1951 Chevy Fleetline. Both vehicles belonged to my wife's grandfather. The Model T was a 1st place Grand National winner in 1986.

"G" scale model trains are also something I enjoy.



**BG :** *How has model aviation impacted your life and/or career?*

**FJ:** I've taught my two grandsons how to fly model planes and hope that someday they pass the hobby onto their children. I also enjoy the camaraderie of fellow flyers who have the same interest and it gets me out of the house.



**BG:** *What is/was your occupation?*

**FJ:** I'm' retired now, but early on, while in the Navy I was an electricians mate. After that I was a supervisor for 4 years at the worlds first commercial nuclear generating station (Shippingport Atomic Power Station ) located in Shippingport PA, which is in western PA, near Pittsburgh. They supplied power to homes and businesses in the area. Then worked for 30 years with PSE&G.

**BG:** *What disciplines of modeling do you currently participate in?*

- I' m a Jack of all trades –master of none. An active fixed wing, multi rotor and helicopter flyer. Frank has also been an active Night flyer too.

*Interesting note:*

Frank's mechanical knowledge has been beneficial to the club, as he leads the guys in keeping the field and lawn maintenance equipment in perfect running condition.

*Check out Franks Astronomy website he has some fascinating pictures.*

John D brought his **Flex Innovations F 100D Super Sabre** EDF jet to the meeting.

He ordered it as a “pre-order new product special” back in February of 2020 with an expected date of April. The actual delivery ended up being September of 2020. John had to put off building it for awhile, and finally got back to it in December of 2021.

Advertised weight is 7 pounds, 8 ounces and is 55 inches long with a wingspan of 46 inches.

Although it’s a PNP (Plug and Play) it required some very expensive accessories.

It required a receiver with 2 remote receivers, a 6s –500mAH 40c battery and large work area.

The way it is assembled means that in essences it is a one-piece model. (John helped buy his daughter a house, just so she would move out and he would have his building area back.)

The plane is finished in Vietnam era colors and markings.

It took less than 4 hours for actual assembly. However, there was a lot of prep and clean-up work. When received, the pilot wasn’t strapped in and was jammed against the front of the canopy.



The ESC was just floating around and disconnected from the motor.

Because the wires to the rear servos were exposed and floating around and in danger of having the ESC catch them and possible cause damage, John tied them down, and eventually figured out to use drinking straws as a wire chase and glued the straws to the fuselage sides.

As installed, there is no way to tie down the ESC and the manufacturer Flex said that they never had a problem with this. They **did** recommend to heat shrink the wires at the connectors to keep them from separating during flight. That took 6 hours.

The position of the receiver puts the antennas in a bundle of servo wires, so John opted for two remote receivers. One under the fin and the second just behind the canopy. **Flex** says they don’t

use remotes and never had a problem with the antenna placement.

It was mentioned that it took 3 hours to pick rubbery glue out of the 4 bearing in the elevator mounting area and another hour cleaning the mounting hard-points for the ordinance. (Sloppy assembly by the manufacturer.)

To fly with the ordinance requires a change in the balance point and stabilizer neutral which can’t be done with the trim.

The Sabre has not had its maiden flight yet, but John will keep us informed.

*I thought this model was part of the “Model of the Month” but John said he did not want to take part as there was very little building involved in this PNP model. BG*

*Article by John D and Bruce G.*

# FOR SALE

## TCRC Haberdashery



Support your club....  
Club Hats are available.  
They are \$15.00 each. E-mail Bruce at [bgrankowski@optonline.net](mailto: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  
5 -medium



Pre-Flown **Hangar 9 Solo Sport ARF Airplane**, 62 inch wingspan, originally designed for a 40-48 nitro engine, but can be converted to electric. Appx weight is 6- 6 1/4 lbs. Landing gear and wheels included. If you are interested, text or call me 732-586-9779. I will bring it to the meeting. \$35. Bruce G



If you have any items for sale, email or text a picture of your item and a description of what you have to sell to the newsletter editor at:

[bgrankowski@optonline.net](mailto:bgrankowski@optonline.net)

or

text to 732-586-9779

What a crew!!!! Plus the 4 board members



Academy Model of Aeronautics  
Charter # 434



## The Fly Paper

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