

## Upcoming Events

Rich McDonald may have the **Night Fly** this Saturday **September 23rd** weather permitting. If anything changes an email will go out.

This would include quads and any aircraft that you feel comfortable flying at low light levels. It's a fun challenge. The event will start when the sun goes down.



**Holiday Party: Its almost here.** Thursday Oct 5th the club will have a **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 will be attending. All are invited. 732-406-6114, or email [ole38hatt@aol.com](mailto:ole38hatt@aol.com)

There will be door prizes, plane kits as well as awards. This will be a fun event.

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

**FRIA update:** (FAA Recognized Identification Area)

We were notified by the FAA through the AMA that our field is an approved flying site.

**Next TCRC Meeting  
will be Thursday  
September 28th  
7:00 PM  
Monroe First Aid  
Building.  
47 Monmouth Rd.  
Monroe Township 08831**

## 2023 OFFICERS:

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

## Elections are coming up...

A slate of potential officers is put together for the 2024 TCRC year and all accepted to serve.

If you would like to run for an office, contact Alex S as he is the committee chairman. Nominations from the floor will be open prior to the actual vote. This will take place at the December meeting.

President: Shelly\*

Write in \_\_\_\_\_

Vice President: Brian J

Write in \_\_\_\_\_

Secretary: Larry K

Write in \_\_\_\_\_

Treasurer: Jack B \*

Write in \_\_\_\_\_

Trustee: Mike D.\*

Write in \_\_\_\_\_

\*denotes incumbent

## Show and Tell for August

Brian J brought in his latest purchase, a FMS Electric Ducted Fan (EDF) model, 64mm jet, *Futura*. It comes in three different color schemes, green, red or yellow. Its designed to fly on a 4S, 2200 Mha Battery. The foam plane is \$189. plug and play design with spring type landing gear. Brian has not yet flown it but by the time you read this he should have a few good flights with it.



**Show and Tell Model** Brian J brought in a Model for the August meeting. *Bring in your latest aircraft for the September meeting.*

### 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.**

## Tech Talk Tools to Balance your aircraft.

John D. has been building and flying model planes since he was a child. Correctly balancing your aircraft will give you a successfully flying aircraft. John brought in a few tools that he demonstrated to give you some idea of what devices are available. Many of today's kits will *give* you the balance point, (BP) and some will just give you a range of where the balance *should* be. Remember a tail heavy plane is very difficult to fly, and may give you a plane that will have you talking about "Crash of the month".

One of the first balancing devices John built (and probably many of us have too) was out of a 2x6 piece of wood. It had many holes drilled into it at various locations and two pencils with chisel point erasers. This design worked great, and still works well today.

The next device John discussed comes as a kit, the one John has is made by Sig. It is available by other companies as well. Once you set it up for your plane, usually a distance from the leading edge of the wing, to the BP it will give you a indication of whether you are in balance or not. Then you can adjust your battery, or radio or add weights as needed.

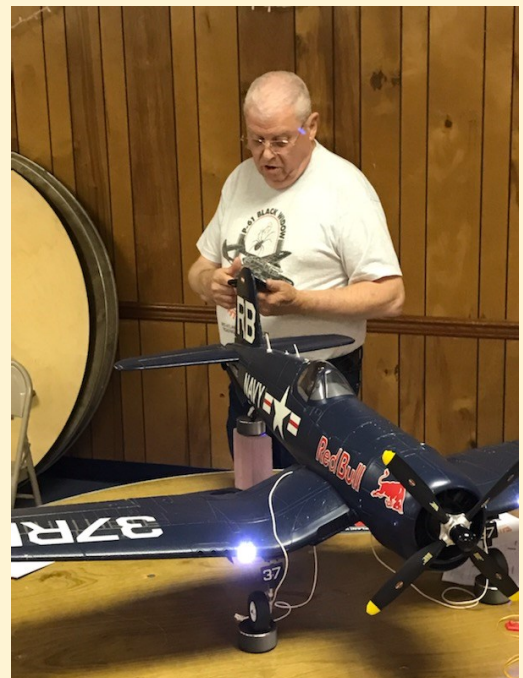
Pictured below is the third tool discussed was called a Vanessa. It is a little bit more complicated and is basically a balancing design using a plumb bob, and level to see if the aircraft is level or what needs to be added, subtracted or moved to bring the plane into the correct configuration. It works best with larger models and is a little more complicated but works well.



The most electronically advanced system Donnelly demonstrated uses a set of three small electronic scales and is a wireless system. It's manufactured by SkyRC. Each wheel is placed on one of the scales and the plane must be set to the datum level line. The program will calculate the weight of the plane, tell you how much, if any weight is needed to correct and the locations of where to place the weight. This device is also used by R/C car enthusiasts also to get their best cornering speeds.

John went on to answer questions from the audience and wrapped up his teach talk.

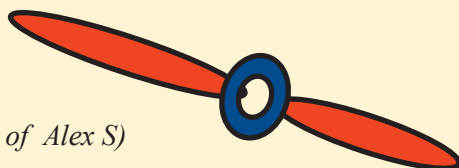
Good info and product demonstrations.



Notice that each wheel is placed on one of the scales.

*All of the Tech Talks this year have been full of great information for beginners and seasoned pilots alike. However it is hard to put this information to paper and pen, its always best to be at the meeting and I guarantee you will get more out of it.*

*( photos are courtesy of Alex S)*





## Mishap of the Month for August

There were 3 candidates present at the meeting to share their stories.

1. Brian J. had a delayed landing. His explanation was that on his final approach, a tree jumped out and pulled his plane in. A few days later, the plane came down on the ground, however it was in 4 pieces.
2. Jack B. had a small piece of wood from inside his plane come loose and block the intake of his EDF. This caused the fan blade to come loose having Jack lose power and land as a dead stick situation.
3. Shelly had a crash with his EDF Marlin, however it was in Valley Forge PA. So his crash doesn't count.
4. John D. had an incident with an old 1995 high wing plane that was willed to him. The nose broke off and is back ready to fly.
5. Alex crashed the Trained Apprentice and is repaired and ready to fly again.

**Trophy was awarded to Brian J.** For his landing in the tree and destroying his plane.

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



### Field Maintenance:

Frank J reported that the large part of the field has been cut. Those involved in helping out were, Gerry, Tony P, Bill P, Armand, and Frank J, with Rich Mc cutting the quad area.

Thanks guys for your help, the field looks great.

Frank reported that he replaced the blades and belt on the orange mower. While cutting Jones noticed that the deck bracket needed to be welded, so it was dismantled, taken to be welded and then put back together by a few of the members.



## TRAINING :

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

- Feel free to call or text **Alex S.** at **732-816-1810** to arrange dual flying time. Call to schedule a 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.

*After a few training sessions the trainee is expected to become a member and have his own plane and equipment.*



## Welcome new Members:

TCRC welcomed two new members recently;

1. Kenny Lukacs joined the club in August and flies fixed wing aircraft. He resides in North Brunswick. Introduce yourself and say hello to Ken.
2. Yugaan Chugh joined TCRC as a youth. He is 12 years old and has just recently soloed his Apprentice. Congratulations on his accomplishment and his instructor Alex stated that Yugaan learned to fly very quickly.



Pictures courtesy of his proud dad Pankaj Chugh (aka as Pk)

Photo 1: Yugaan and Alex doing a final check before taking to the sky. 2: Alex and Yugaan check to see that the controls are moving the correct way with the stick movements. 3: Shelly and Alex watch young Yugaan as he completes his solo flight.

### Recommendation:

If you recently joined the Club, or lost your membership card, "Temporary Membership" cards have been printed up and should be carried with you anytime you are at the field. The Park Rangers may ask to see your information to help keep the field secure to members only. If you need a new card, contact Jack B, or Mike D as they will have cards with them. This is for your safety as well as the Clubs safety.

Thank you.





## 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.

BG



### Claim to Fame:

Rich McDonald was pictured in the September 2023 AMA magazine, on page 60. He is the guy holding the ladder. It was a Drone event that took place at Warren County Community College.

*Jokingly said: If you bring the magazine to the and \$5.00 to the next meeting, Rich will sign it for you.*

**Bill Lesko** was also spotted in the August 2023 AMA magazine, pictured taking part in a Model plane show.

Did anyone else see that pic?

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 bgrankow-  
ski68@gmail.com to get  
yours. Or give me a call at  
732-586-9779



Alex S. has a newly assembled Night Timber for sale. It has never been flown. Give Alex a Call if you are interested 732-816-1810

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

### The Fly Paper

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