

# Pine Barren Modelers R/C Club



April 2018 Newsletter

## PINE BARREN MODELERS

Pine Barren Modelers RC Club is a local organization in Ocean County, NJ. Our primary goals are to fly RC planes, promote the hobby, and be involved in the local communities.

## CLUB OFFICERS

President - [Rich Bombardier](#)  
Vice President - [Ron Pinksaw](#)  
Treasurer - [Ralph Ferrara](#)  
Secretary - [Bill Martin](#)  
Safety Officer - [Pat Lovenstein](#)

## PINE BARREN MODELERS RC CLUB – CONTACT INFO

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[WWW.PBM1727.ORG](http://WWW.PBM1727.ORG)

Find us on FACEBOOK!

## QUESTIONS / FEEDBACK:

We always welcome Members, Guests, Questions, and Feedback. Please feel free to Contact or Join Us at our Monthly Meeting!

*Come meet with us @  
Barnegat Rec. Center!*

*Come fly with us @ BrickWall  
or Coyle Field!*

## Short Bursts

- ▶ **Newsletter Contents:** Message from the President, Meeting Highlights, Bill's Corner: Safety-Radios, Sponsors/Advertisers
- ▶ Next meeting is 4 April 2018, 7:30 P.M., at the Barnegat Rec Center.
- ▶ **Save the Dates:** Float Fun Fly - April 21, JBMDL Air Show – May 5-6, Annual Club Picnic - September 16

## Message From The President

### April 2018

Just a couple of updates starting with the new field: there has been a little set back due to the township dumping dredge on our portion of the field. Ron and I had a meeting with the township people and they will be renting a dozer and will need to clear off our portion of the property. I had also spoke with council members who were surprised by this and were looking in to how this happened. Will we be by the end of April, no. It will be completed but when is still a mystery.

The second topic is the April 21st Water Fun Fly, we need to make sure that we all come out and support this function. We will need plenty of volunteers do help with various functions throughout the day. Please, try to give the club a couple of hours of your time. We are hoping for a much larger turn out than last years and depending on the success, it will determine whether we have another one in August.

Please, fly safe!

Richard Bombardier



## Meeting Highlights – 7 February 2018

### Officers Present:

**P-** Richard Bombardier **T-** Ralph Ferrara **S-** Bill Martin **SO-** Pat Lovenstein

### Attendance:

Club Members: 17, , Runtime: ~65min.

Guest: Joe Asprocolas who is in the process of completing an application.

### Field Conditions:

Coyle: No one present reported flying there.

Brick Wall: Tom Powers reported that the field is beautiful.

### Safety:

Pat Lovenstein reported that the 2018 Safety Record took a hit during indoor flying at CRMS when Rich Bombardier was hit by his own quad. While attempting to test an adjustment to the throttle curve the quad launched directly at him up from the floor. Rich stated "I got complacent". The quad in question was not a true indoor model and lacked propeller guards. Pat summarized, fortunately Rich was not seriously hurt and no one should be flying "guard-less" quads inside the gym.

### Old Business:

- Ralph reported that there is a good supply of PBM logo merchandise (hats, T-shirts and sweatshirts). The number of people with orders for jackets is now up to four. We only need one more person to get the group price (\$125.00). Please see Ralph to place your order.
- Rich reported that the club has rented a temporary 5' x 5' storage unit to protect club property after the field box was broken into last year. The club expects to move this equipment on site to the new field when it is ready.
- Rich updated the group on his most recent meetings on the new Berkeley field. He met with Mayor Amato who related that the project has been turned over to the Road Department to finish up. In subsequent discussion, the township business manager told Rich that he feels that the field will open in April.
- Rich advised that the club has provided a roster and tax information to HobbyTown. Let them know you are with PBM to take advantage of these benefits. We all benefit in having a new local hobby shop. They have been very accommodating and will be putting up our event flyers. Support them, so they can support us!
- The township has approved the Electric Float Fly for April 21st. This is a sanctioned event on the AMA calendar and emails have been sent to 100 club contacts in the tristate area. The invitation has also been extended to include electric boats. Rich pointed out that at the next meeting we need to settle down and get tasks assigned to volunteers. We are expecting a much bigger turnout for this event, so let's make the most of it!

### New Business:

- The annual club picnic will again be held at the Veteran Park Pavilion, Bayville on Sunday, September 16th. Bring out your electric aircraft for a day of food and flying fun.
- The 2018 Open House and Air Show at Joint Base McGuire-Dix-Lakehurst will be held on May 5-6th. PBM will be manning a 10' x 20' booth in the hanger. Volunteers will need clearance to get onto the base as participants. Rich will try to have the paperwork for the next meeting.
- Rich Bombardier discussed the need for an additional laptop computer for the club and community the events we are doing. A motion was made by Gene Lindsey, seconded by Tom Powers, and passed without objection.

## Meeting Highlights – 7 February 2018

### (New Business, continued)

- Rich announced the formation of a Bylaws Committee to be chaired by Don Douglas. The goal is to do a complete review of the bylaws and focus on making the club more children friendly. The review is expected to take several months and should be ready for club discussion by September. We need a couple of volunteers to help with this project.
- A brief discussion of 2018 Club Raffles lead to a motion from Tom Powers, second by Tom DeGuillio, and approved without objection for the club to purchase an aircraft in the \$200.00 price range. The raffle will start at the next meeting and run for three months. The drawing will be at the May club meeting.
- Lacey Township Recreation Center Community Fair will be held on April 4th from 5:00 –7:00 pm. We need a small group of 2 – 3 people to go down there. Please let Rich know by March 9th if you would like to volunteer.
- Bill Martin brought up a discussion of the FAA Incident Report regarding a midair collision between an Army Blackhawk Helicopter and DJI Phantom Drone on September 21, 2017. This was a ten page report that clearly demonstrated that the drone operator was complete unaware of his responsibilities to operate in a safe manner including flying the drone beyond his visual range (out to 2.5 miles) and at unsafe altitudes. The report included a citation of AMA rules as a standard set by a community based organization. The operator was not an AMA member.

### Model of the Month:

- Mike Munoz and his son Jonathan presented an electric powered in 35” wingspan Great Planes, Cosmic Wind. The aircraft features semi-symmetrical wings with 17 oz wing loading and a fiberglass fuselage. The predominantly white color scheme was nicely finished and detailed with professional graphics from Island Graphics. Power is supplied by a RimFire .10 brushless motor through a 35 Amp speed controller and Venon 1800mAh 50C LiPo. Great looking aircraft, well done.
- Dick and Pat had great fun unpacking Dick’s new Tie Advanced X1 High Performance Battling Drone from Propel that he got at HobbyTown. The packaging was amazing including playing the Star Wars music when the display box was opened. This high quality set would be the envy of any Star Wars geek.

### Refreshments:

The club members in attendance enjoyed coffee and doughnuts at the halftime break.

## Bill's Corner – Safety : Radios

Illegal radios. At first, it doesn't sound like a safety topic, but it is. The FCC has declared them to be illegal because they can cause interference with other electronics – which also means they can also be interfered *with*.

Two versions come to mind. Old, non-narrow band (or no longer legal frequency) radios, and second, radios that were never approved by the FCC.

Happily, I haven't noticed anyone in the club bringing a radio on 72.08 (the old 'brown & white flag') rig to the field, but that doesn't mean some of us don't have radios of similar vintage (I'm talking about 1970's to the mid-1980's) still sitting on the shelf. Put in some new batteries and the radio may work just fine, but they won't be safe to use in today's 'noisy' RF environment. Plus, the FCC says they're no longer legal to use. So, if you have one such rig, please, keep it as a conversation piece or get it updated to 2.4, but don't try to fly with it!

Another 'flavor' of illegality concerns radios imported into the US without passing FCC certification testing. Getting FCC certification costs money, so some manufacturers don't do it. Keeps their prices down, sure. But, that's not only unfair to the companies that pay to get their gear certified, it's also flat illegal.

The FCC slapped one popular Chinese Internet hobby distributor, Hobbyking, with fines, etc., for importing transmitters (and some receivers) without getting them tested. (I'm not trying to pick on Hobbyking – like most of us, I've shopped with them. They just happened to get publicly caught.)

From what I understand, if any distributor sells something that doesn't meet US specs from a location in the USA, then they are responsible as they are the importers. Hence the legal action against Hobbyking.

But, if you or I buy something from outside the country and have it delivered to the USA, WE are the importers who've broken the law. Hence, Hobbyking stopped stocking some radios (i.e., Orange transmitters) in their US warehouses...but will let you order them from their overseas warehouses. As the saying goes, 'Buyer Beware'.

Okay, having said that, how do we know if a radio is FCC-legal? Look at the sticker. If it says "FCC" and has an FCC ID number, then it's reasonable to assume it's legal. If it only says "FCC" (as some of the uncertified Orange transmitters did), then it's bogus and shouldn't be used in the US. It may work just fine, but it isn't legal, and if it's involved in an accident....guess who's probably going to be responsible....

Here's a link to the HobbyKing case:

[https://apps.fcc.gov/edocs\\_public/attachmatch/DA-16-1290A1.pdf](https://apps.fcc.gov/edocs_public/attachmatch/DA-16-1290A1.pdf)

**Bill Bowne**

Pine Barren Modelers Proudly Supports Local Organizations and Businesses



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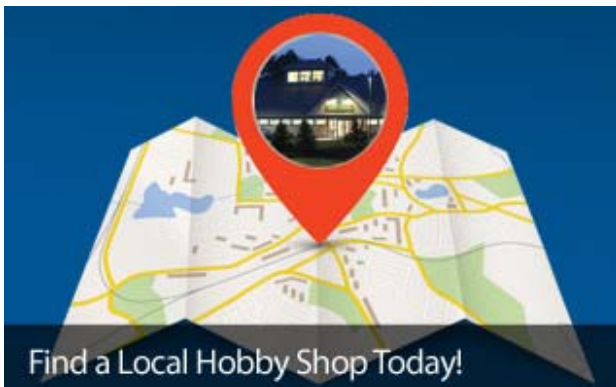
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