

# HCRC Flyer



AMA Charter #341

March 2023



## Final Year on Honey Pot Road?

After over 50 years or so it looks like we will need to relocate our activities to a new location.

Please see the letter from the President of the club for more information.



From the President's desk.....

Hello All,

Just a quick few words.....

As most of you have probably heard by now, our land owner has contacted us and has told us that he is not going to renew our lease to use his property to fly on effective 12/31/23 (See below). This is truly a sad day for HCRC. We are making a last effort to see if we can change his position but it does not look promising. He claims he wants to farm the property with his son.

We are making efforts on many fronts to find a suitable location to move to. We have formed a Relocation Committee to lead these efforts and have two members so far on it. We could use another one, maybe two with real estate and land purchasing experience.

Meanwhile, we have the whole upcoming flying season. The Board of Directors had just met prior to this situation arising and scheduled a slate of events to attend and enjoy. That schedule will be published shortly. So continue to get those winter projects completed.

Let's hope for great flying weather again this coming season and I'll see you out there!

*Mike*

*Letter from landlord below...*

## Hampshire County Radio Controllers

Mr. Bill Ewers  
Secretary  
Hampshire County Radio Controllers  
20 Beacon Street  
Florence MA 01062

January 23, 2023

Dear Mr. Ewers,

Thank you for the recent check for the use of my property on Honey Pot Road in Hadley.

I'm writing to inform you that after December 31, 2023, I will no longer be offering my property for rent to HCRC. I'm very grateful to you and all the members of HCRC for the many years that you have rented the field from me. I wish you all the very best for the future.



Samuel Hannigan

## HCRC Meeting Notes from Thursday, February 2<sup>nd</sup>, 2023

Quorum Present - 18 Members including 4 Executive Members present: Dan Kapinos, Mike Shaw, Gus Coelho, Bill Ewers, Ron Paul, Mike Booth, Ed Kopec, Bob Prosciak, Mark Wasielewski, Bill Jaciow, Alan Crawford Sr., Alan Crawford Jr., Santiago Mercado, Peter Cincotta, Lou Enselek, Eric Wroblewski, Ted Toothaker and Wayne Dawson



Reading of the minutes from the previous month was waived.

Club finances for the month of January were reported and approved.

Landlord's letter was discussed. Please see the President's letter in other section of the newsletter.

### **The Board of Director's Meeting was held January 21st.**

FRIA status was discussed. All paperwork has been submitted and we are waiting for the AMA response. The event schedule was set for the season.

Revised flight rules to allow electric flight prior to 9 AM.

Barriers will continue to be installed prior to events that are open to the public.

Real Estate fishing letter was discussed.

Flight Instructors continue to be needed.

Gate code to be changed at Spring cleanup.

The UMass Aeronautics team has requested the use of our field for testing a payload competition plane. Their pilot is an AMA member. Bill Ewers to meet with and chaperone their use of the field.

The dues deadline has passed. Please remember that there is a \$15 late payment penalty now in effect.

# Club News

## UPCOMING EVENTS

- 3/2 Business Meeting at the VFW  
7PM (Mac, Ham & Cheese by Chef  
Ron @ 6:30)
- 3/4 Emergency Board of Directors  
Meeting 10am at Pat Malone's  
residence
- 3/25 Rutland County RC Flyers (see  
notice in this newsletter)
- 4/6 Business Meeting at the VFW,  
7PM (Food TBA)
- 4/16 Work party at Franklin County  
RC to repair their runway. Come and  
help out our neighbors!
- 5/6 FRCC Western MA Flea Market 9am  
to 1pm



# ***Swap Meet and Auction!***



## ***Saturday March 25th***

***Fair Haven American Legion***

***Rt. 22A, Fair Haven, VT 05743***

***Vendor setup 8am***

***Doors open 9am***

***Lunch available 11am-1pm***

***Auction 1pm***

***Limited number of tables; reserve now!***

***[rea.jimrotondo@gmail.com](mailto:rea.jimrotondo@gmail.com)***

***Deadline March 10***

***Tables \$15 ea.***

***General admission \$5***

***Rutland County RC Flyers***

# DIY Stop the Vibration!

from Model Airplane News Archives

“Do I need to balance my prop?” and the quick answer is always “Yes!” A properly balanced prop will give you more rpm from gas, glow and electric engines. A balanced prop will reduce the wear and tear on your aircraft by greatly reducing vibration, which leads to reducing premature failure to all the components and thereby giving your aircraft a longer life. You need to do it on every prop, every single one. There are several types of balancers on the market today that will do a great job of getting different size props balanced. No matter which you use, the balancing procedure will be the same for all.



## 1: HOLE SIZING



The first step is to enlarge the shaft hole to a size that fits your engine. If you balance the prop first, then enlarge the hole, you will have to come back and balance the prop again, so save some time by balancing afterward. The best way to do this is by using a good prop hand reamer because this will keep the hole concentric.

Next you have to have a prop balancer, and the best one out there is the Tru-Spin Prop Balancer from Du-Bro Products. Reasonably priced you need to assemble it properly following the instructions, and then make sure to set it up so the balancing mandrel is level.

## 2: FINDING THE HEAVY BLADE

The second step is to place the prop on the balancer in the horizontal position to find out which side has the heavy blade.



### 3: REMOVING MATERIAL



Two methods are commonly used to balance the propeller. The first involves lightening the heavy blade until the propeller balances close to the horizontal position. Use a razor blade or sand paper to remove small amounts of material while rechecking the balance. Don't forget to wipe off any dust or shavings before re-checking the balance.

### 4: ADDING MATERIAL

The second requires adding material, generally clear spray paint or thin CA glue with a little kicker to the lighter side of the blade until it balances in the horizontal position. You want to use a fast drying paint and wait until it is dry, because it will be a little lighter when dry. To speed up this drying process I use a blow dryer. Both ways will work well; I generally will remove material from fiberglass/nylon and carbon fiber blades, while using the addition method to the wood blades.



### 5: PRELIMINARY BALANCE



Once the heavy blade is identified and the prop balanced level or within five to 10 degrees in the horizontal plane you can move to the next step.

## 6: HUB BALANCING

Place the heavy blade down so the prop is sitting in a vertical position. Check to see which way the prop wants to drop towards horizontal, whichever way it drops, you will need to add some thick CA and kicker to the opposite side so that the prop can balance in the vertical position.



## 7: FINAL BALANCE



Now move the prop to any position and see if it stays there, if it does then you have a balanced prop. If not keep adjust the amount of CA on the hub by adding or sanding off (in case you over did it) until it does. You may also have to adjust the blade weight to fine-tune the balance.

## 8: MARKING THE BALANCED PROP

After the prop is balanced, put some type of mark on it so you know it is ready for flight. I use a felt-tip marker to write a “B” on the hub for balance.

**Note: the device used in this tip was the Du-Pro Propeller Balancer, Please see one of our supporting Hobby Stores if you need one!**





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