HCR MASSACHUSETTS



AMA Charter #341

January 2023





Ron has been in overdrive this past year helping the club. He just retired from 9 years of service as our treasurer. He co-hosted the revived scale meet. Filled in as the CD for the "Wings Over Hadley" flyin, maintains and repairs the clubs mowing equipment, served 2 BBQ events each of the past several years, along with his wife Linda, he prepares meals for the winter business meetings, pitches in for most work parties and...oh yeah, he crashes plenty of perfectly good airplanes!

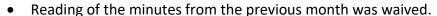
Ron, we thank you for all that you do!!



HCRC Meeting Notes from Thursday, December 1st, 2022

Quorum Present - 16 Members including 4 Executive Members present: Dan Kapinos, Mike Shaw, Gus Coelho, Bill Ewers, Ron Paul, Mike Booth, Ed Kopec, Bob Prosciak, Mark Wasielewski, Dennis Walker, Bill Jaciow, Lou Enselek, Robert Tiffany, Pat Malone, Wayne Dawson and Jose Villanueva

Visitor: Ramon Villanueva



- Club finances for the month of November were reported and approved.
- Gus' first meeting as Treasurer Thanks again to Ron for his years of service!
- Ed Kopec was honored as a long time member who has been granted honorary, flying membership.
- The Christmas party is being held December 10th at the East Mountain Country Club.
- The gate is still being left unlocked. It is important to lock the gate properly as shown in the posting at the gate.

Frozen Fingers Fly-in is January 1st starting at 10 AM. Bring planes to fly, jackets and have fun standing around the fire. Bring junk planes to burn.

The AMA has sent out notices for the FAA Recognized Identification Area (FRIA) process. We are looking for someone to be the Primary Point of Contact (PPOC). This person would be responsible for submitting information to maintain the listing with the FAA through the AMA. Mark Wasielewski has volunteered to be the Primary Point of Contact (thank you Mark!). This registration allows us to fly at our field without meeting the upcoming FAA ID requirement.

Pat Malone volunteered to host the Board of Director's Meeting in mid-January.

We are looking for volunteers to serve as CD's or organizers for:

- 1. Winter Indoor Swap Meet
- 2. Spring Outdoor Swap Meet (If no Winter Indoor Swap Meet takes place)
- 3. Wings Over Hadley Fly-In
- 4. Fall Outdoor Swap Meet
- 5. Fall Club BBQ

The broken prop award was presented to Ron Paul. He has been a long term club member who has cooked for every meeting, cooked for both club BBQs for several years, co-hosted the revived scale meet, filled in as CD for the Wings Over Hadley Fly-In, Maintains and repairs the club mowers, always pitches in for general work duties and has been treasurer for 9 years.

The club received a fishing letter from a group interested in buying the club land. There is concern that something similar was sent to the ownership of the club field. We hope that the owners are not interested in selling the club field.

Mike Booth was voted in as a member of the Board of Directors. Mike Shaw, Dan Kapinos and Bill Ewers were re-elected to their existing positions in the Executive Board.



Club News

UPCOMING EVENTS

- 1/1/23 New Year's Day Fly-In at the field (See attached Flyer)
- 1/5/23 Business Meeting at the VFW
 7PM (Beef Stew by Chef Ron)
- 1/21/23 BoD meeting at Pat Malone's house
- 1/28/23 Wingbusters Swap meet (see notice)
- 2/2/23 Business Meeting at the VFW 7PM (food TBA)

Scam Alert from DU-BRO - Please be aware as it has been brought to our attention that there is a cloned website that looks just like ours. The web address is www.dubroshop.com . We strongly advise that you DO NOT visit it as it is a scam site. When placing an order, double check your browser that you are on www.dubro.com



Reminder: 2023 Membership Dues

Just a friendly reminder that your 2023 membership dues are currently due to be paid in full by the February 2nd business meeting to avoid a late penalty of an additional \$15. You can pay your membership dues one of two ways:

- 1. Bring cash or check to a business meeting on the first Thursday of the month by February.
- 2. Mail your check payable to Hampshire County Radio Controllers or HCRC and mail to:

Gus Coehlo (Treasurer) 141 Holy Cross Circle Ludlow, MA. 01056

Thank you!

General Announcement

Hello All,

I'd like to thank the following members that have volunteered to help improve our club operations:

- Michael Booth to a Board of Director position
- Richard Rabe as Newsletter Editor taking over for Alan Crawford
- Mark Wasielewski as FAA PPOC (Primary Point of Contact) for the AMA concerning FRIA (FAA Recognized Identification Area) registration issues

Thank you guys!



2022 HCRC ANNUAL CHRISTMAS PARTY

We had a nice turn-out for this year's annual club Christmas Party hosted by the East Mountain Country Club in Westfield, MA. on December 10th. As always the food was delicious, the place was decorated beautifully, and there was plenty of dancing.











Workshop Soldering Tips

Model Airplane News -- Featured News, How-to's, Zap Glue Comments



There is always that occasional opportunity to do some soldering. When you need to add some connectors to a battery pack, or to make a set of wiring adapters for your battery charger, using heat and molten metal to join wires together is one of the oldest do-it-yourself tasks for RC hobbyists. The task is usually very simple: just add heat and solder, and you're done! But for the haven't-done-it-yet newcomers in the crowd, there's a little more to it than that. Here are a few helpful hints to get you started!

YOU'LL NEED



For basic wire, motor terminal and speed control soldering, you'll need:

- 40/60 rosin-core solder
- 25 to 40W soldering gun or pen
- Moist sponge to clean the soldering tip
- Basic tools (clothespins and alligator clips) to hold parts, pliers, etc.
- Tube of soldering flux for soldering and tinning metal parts
- Heat-shrink tubing to insulate wire solder joints

NEED A HAND?

The first thing you'll learn is that to solder anything together, you'll need an extra set of hands, especially when trying to solder two wires together. With solder in one hand and the soldering pen in the other, how do you prevent the wires from moving around? With a handy-dandy "third-hand" holding jig, of course! You can easily build such a holding aid with a wood base and a couple of wooden clothespins glued to it. A holding jig or fixture will pay off the very first time you use it-take my word for it! You can glue the clothespins in the exact placement you need for a specific job and then you can snap them off and reposition them whenever the need arises. I don't think that you can really do a good soldering job without one!



A piece of pine, two wooden clothespins and some ZAP is all that's needed to make a holding jig for soldering.



You can snap off the clothespins easily and reglue for different jobs. The cost is nothing!

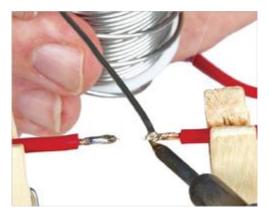


Commercial soldering jigs like this one from Tingler Innovations (<u>solderbuddy.com</u>) are also a good investment.

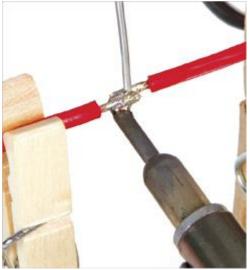
THE BASIC TASK



1 Start by stripping the plastic insulation off the ends of the wires (usually, 3/16- to 1/2-inch is plenty).



2 Set up the wires in your holding jig. Tin the ends of the wires by lightly applying a small amount of solder to the exposed wire and allow it to flow into its strands. Apply the heat to one side of the wire and touch the other side with the solder. When the wire is hot enough, the solder will flow into the wire braiding.



3 Slip some heat-shrink tubing over the wires and push them away from the solder joint area. Position the ends of the wires together, then reheat the wire. Watch the solder tinning. When it liquefies and flows together, add just a little more solder to fully fill in the joint.

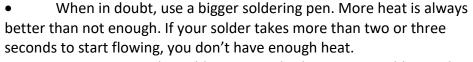
4 Remove the solder and the heat and allow the joint to cool off. Don't move or budge the wires. If they move while the solder is still hot and fluid, you'll create a weak "cold joint" that can break easily from vibration while your plane is in the air.



5 Once the solder joint has cooled, slide the heat-shrink tubing over the joint and shrink it into place. I like to do this with a hot air gun used for shrinking plastic covering. It's quick and easy and the heat gun won't melt the wires or the solder.

Of course, it takes practice to improve your skills so cut up some wire and solder the pieces back together. You'll be a soldering pro in no time at all!

SOLDERING TIPS



- For most everyday soldering, standard rosin-core solder works great. For very fine-wire gauges (like servo leads), use thin solid-core solder and apply a dab of solder flux paste to the wires.
- Keep your soldering tip clean. Use a damp sponge and wipe the tip between each use.
- Use only resin-core solder or flux paste with braided wire. Liquid soldering flux can wick into the plastic insulation and cause your wires to



corrode over time.



Saturday, Jan. 28, 2023



Whitman K of C #347 1195 Bedford Street, Whitman, MA 02382 (On Route 18 at the Whitman/Abington Line)



Doors Open 9:00AM to 1:00PM

Doors open for <u>SELLERS ONLY</u> at 8:00 AM but <u>No Sooner!!</u>



General Admission: \$5

(Ages 13 and younger admitted Free!)



Tables \$20 (Floor) or \$25 (Wall*) - Includes 1 Admission

Note: A Table is not considered to be 'Reserved' until full payment for that table has been received. No IOU's!

*[wall tables cost more because they afford the seller a wall to lean additional product against]



Kitchen Open at 10:00AM

50/50 Raffles!



Reserve your table now!

PAYPAL address: wingbusters.mac@gmail.com
Or mail a check for payment in US Currency to:
Wingbusters MAC, 94 Florence Street, Brockton, MA 02301.

Note: Any Leftover tables will be sold at the door on a <u>Cash Only!</u> <u>basis No Checks!</u>

Please consider the possibility that all Tables may be sold out by that morning!

POSTPONEMENTS AND CANCELLATIONS

If weather is forecast to be inclement on the day of the Swap Meet, check FACEBOOK for the Wingbusters Model Aircraft Club on Facebook for any postponements or cancellations info.

NOTICE!! Parking Lot Selling will not be permitted. Violators will be asked to leave!

For More Event information, contact Bob Mandeville at n1edm@comcast.net





Hey Everyone It's that time of year again for.....

Our Annual New Year's Day Fly-in!!

When: Sunday January 1st 2023 (of course) 10AM to 3PM

Come fly, eat and freeze your fingers off!

Where: at the club field

The club will provide grilled hot dogs and COLD drinks

Please feel free to bring something extra such as soup, chili, coffee, stew maybe, something hot is the theme as long as it can be brought to the field hot or reheated on the grill

We will also have a **PIT FIRE** to help stay warm as well

Check the club social media resources before coming out to make sure the weather isn't too, well, week at:

the club web site www.hampshirecountyrc.org or our Facebook page www.facebook.com/groups/148353592007739/



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