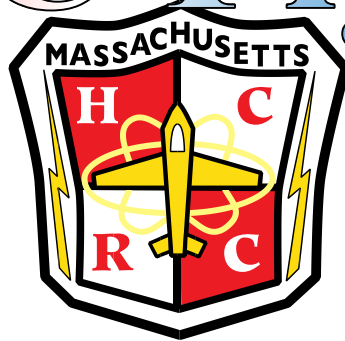


# HCRC Flyer

August 2022



People have asked me how I store my airplanes. Well I figured I would go over it and hopefully give some people ideas. I wanted everything as compact, organized, easily accessible and most important minimize chance for hanger rash. What I did was take 4 pieces of 10ft shallow Unistrut and cut them in half, coupled with 8 pieces of 4ft threaded rod that were bolted into the ceiling using Sammy anchors and soft pool noodles for protection. For the bottom racks, I just used Quick track adjustable shelving from Rubbermaid and screwed it to the 2x4s in the wall and used more pool noodles for protection.



## **HCRC Meeting Notes from Thursday, July 7th, 2022**

Quorum Present - 18 Members including 4 Executive Members present: Mike Shaw, Dan Kapinos, Ron Paul, Bill Ewers, Bob Prosciak, Mike Prosciak, Gus Coelho, Russ Einarson, Alan Crawford Sr., Alan Crawford Jr., Santiago Mercado, Mike Booth, Mark Wasielewski, Dave Whitely, Dennis Walker, Pat Malone, Leland Johnston, and Peter Cincotta.

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

Scale Meet - 16 pilots showed up and volunteers were available to make everything happen. Thanks to Ron Paul & Dave Lampron.

Club Barbecue went well. Ron delivered a great chicken lunch and about 25 members and guests were present for a fun day of flying.

Wings over Hadley is August 20th & 21st . Ron will be the CD and needs some additional volunteers to help make this event go. This is not a full day commitment. We are looking for volunteers to put an hour or two in and then fly at the event.

October 9th - Electric Festival has two Event Directors - Santiago Mercado & Alan Crawford Sr.

We will be looking for volunteers.

We have several volunteers for flight instruction. The bulletin board has contact information for new pilots to contact the volunteers.

Safety - A prop strike happened at the field. Please program and activate your throttle cutoffs - especially if you are flying electric planes.

Safety - Planes can be taxied between the flight stations and flight line. Flying takes part on the other side of the flight line. No taxiing is allowed in the pits behind the flight stations.

Safety - Loudly announce your intentions - Taking off! Landing! DeadStick! On the Field! etc.

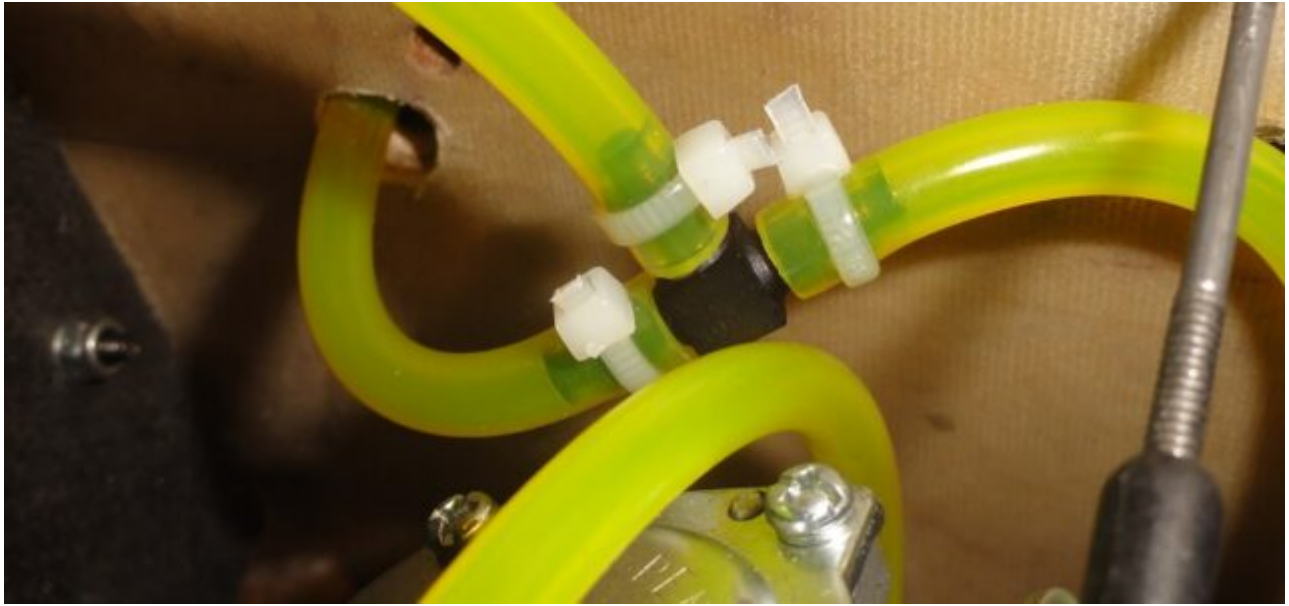
Safety - be aware of changes in the wind that will cause a change in the pattern. Please fly upwind over the field and downwind over the farmer's field.

**Please remember to lock the solar panel prior to leaving - same as locking the gate.**

New Member Applications:

No new members were voted into the club.

## Let's talk fuel lines!



On all of my nitro and gasoline-powered airplanes, I use zip ties to secure my fuel lines going from the fuel tank to both the carburetor and the muffler. When routing lines within your airplane, make sure that they can move freely and are not bent in any odd fashion. After all, you need to make sure that fuel can move slightly from the tank to the carburetor, and also, from the vent line in the tank to the vent on the exterior of the model. However, make sure that these lines do not come into contact with any hot item like the engine's muffler. Rather, fasten a line if you think it may touch the muffler.

Also, if you are flying a gasoline-powered airplane, make sure that you change all fuel lines yearly. In the past, I have put airplanes aside for a year or so, but I always perform a pre-flight check on my airframes before taking them to the flying field.



In this routine check, I go over the fuel lines. On occasion, I have found that gasoline lines harden, and in fact, the clunk line can harden. I have heard horror stories where people have experienced an engine failure while the airplane was inverted and they lost that particular model. The cause— a hardened clunk line that did not fall freely within the tank. As a result, fuel could not reach the clunk and the airplane's engine quit at a rather unexpected time. Simply said, make sure this doesn't happen to you!

## Airplane of the month: “Bell X-1”



The **Bell X-1 (Bell Model 44)** is a [rocket engine–powered aircraft](#), designated originally as the **XS-1**, and was a joint [National Advisory Committee for Aeronautics–U.S. Army Air Forces–U.S. Air Force](#) supersonic research project built by [Bell Aircraft](#). Conceived during 1944 and designed and built in 1945, it achieved a speed of nearly 1,000 miles per hour (1,600 km/h; 870 kn) in 1948. A derivative of this same design, the [Bell X-1A](#), having greater fuel capacity and hence longer rocket burning time, exceeded 1,600 miles per hour (2,600 km/h; 1,400 kn) in 1954.<sup>[1]</sup> The X-1, piloted by [Chuck Yeager](#), was the first manned [airplane](#) to exceed the [speed of sound](#) in level flight and was the first of the [X-planes](#), a series of American experimental [rocket planes](#) (and non-rocket planes) designed for testing new technologies.

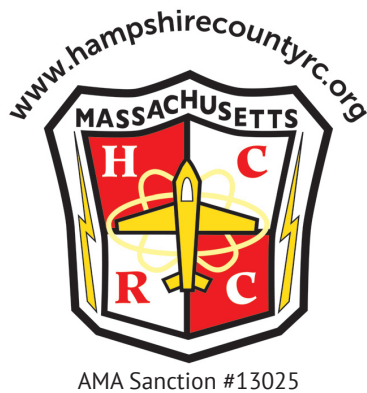
### Upcoming Events:

- 8/4 Business Meeting at the field (Come early for hot dogs & drinks)
- 8/20 & 8/21 Two day Fly-in
- 9/1 Business Meeting at the Field (Come Early for Hot Dogs & Drinks)
- 9/10 Fall Club BBQ (Private Club Event - Members & Immediate Family Only)

#### OTHER CLUBS

- 8/6 & 8/7 NEPRO Q-500 Race hosted by NCRCC Ellington, CT.
- 8/7 Float Fly, hosted by Yankee Flyers of CT, West Thompson Lake
- 8/13 Club Picnic & Swap meet with flying \$15 hosted by CCRCC, 5 Meadow Rd, Farmington, CT.
- 9/17 (Rain Date 9/18) Warbirds Over Ellington hosted by NCRCC Green Rd, Ellington CT.
- 9/24 Big Biplane Bash hosted by CCRCC 5 Meadow Rd, Farmington, CT.
- 9/25 Float Fly hosted by Yankee Flyers of CT West Thompson Lake

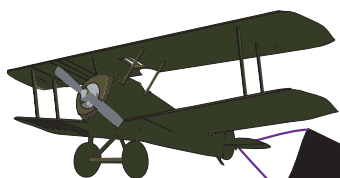




HAMPSHIRE COUNTY  
RADIO CONTROLLERS  
PRESENTS

# WINGS OVER HADLEY

HCRC's Annual Two-Day Fly-In  
*A Non-Competitive Event*



**DON'T MISS THIS ONE!**

**August 20<sup>th</sup> & 21<sup>st</sup> 2022**  
**9am to 4pm**

**REGISTRATION STARTS AT 8AM – \$15 LANDING FEE**  
26 Honey Pot Road, Hadley, Massachusetts

**All Fixed Wing Models Welcome**  
Gas turbines not ideal for our grass field.

**Spectators Always Welcome – 50/50 Raffle**

**AMA Sanctioned – Current AMA Required**

**1500' GRASS RUNWAY**

**50/50 RAFFLE**

**PRIMITIVE CAMPING and RV PARKING at the field – No Hookups**  
For more information Visit <http://www.hampshirecountyrcc.org>  
or [www.facebook.com/groups/148353592007739/](http://www.facebook.com/groups/148353592007739/)

**Or contact: Ronald Paul CD – [RPM3XLM@comcast.net](mailto:RPM3XLM@comcast.net) – 413/374-3212**

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