

HCRC Flyer

September 2022



AMA Charter #341



The club's Master Chef is working his craft manning the lunch grill on Saturday at the club's 2-Day Fly-In. The weather was perfect for flying for most of the day with a good turnout of pilots.



HCRC Meeting Notes from Thursday, August 4th, 2022

No Quorum Present - 12 Members including 4 Executive Members present: Mike Shaw, Dan

Kapinos, Ron Paul, Bill Ewers, Bob Prosciak, Gus Coelho, Alan Crawford Sr., Santiago Mercado, Mark Wasielewski, Leland Johnston, Leo Dube, and Peter Cincotta.

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

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. We are also looking for people to

volunteer with setup Friday night starting at 3 PM.

The October 9th Electric Festival has two Event Directors - Santiago Mercado & Alan Crawford Sr. We will be looking for volunteers. The latest flyer for the event has been posted at the field.

Ron is retiring from his position as Treasurer. Thank you to Ron for 8 years of service as the club treasurer. We are looking for people who are interested in serving. We would like to have nominations in September and a vote in October.

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.



"I BORROWED TIMMY'S MOPEL"

Message from Ron

Wings Over Hadley

I would like to take just a minute here to first thank all the members that took some time to help set up and take down everything for the meet this past weekend, and for those who 'worked' the event. Having all the help made this a successful event.

Next, I want to thank all the pilots who came out to fly. It was great seeing a full flight line.

Last, but not least, a big thank you to all who came to watch us fly.

Everyone had a great time.

Let's keep building for next year.

Ron Paul, Treasurer HCRC



ATTENTION ALL CLUB MEMBERS

Treasurer's Position Change Notification:

We will be holding nominations for the Treasurer's position at the next business meeting on September 1st. We will then call for a vote at the following meeting on October 5th.

As you may or may not know, Ron Paul is retiring from the position after 9 years of wonderful service for our club. We are planning to vote in a new treasurer prior to the beginning of the dues collection period which typically begins in November. This is why we are voting on this position change prior to the usual December time frame.

Please plan to attend these meetings to help with this process.

PICTURES FROM SATURDAY'S CLUB 2-DAY FLY-IN



Airplane of the month: “

Perhaps one of the most unorthodox of all the German project designs was the highly unusual Blohm & Voss BV P 202 twin-jet single-seat fighter. This project was characterized by a high wing, designed to swivel in flight on its vertical axis, giving the effect of a variable sweep back on one side, and a variable swept forward on the other, without altering the center of lift. In effect, one wing was swept-forward and the other sweptback.



In theory, when the wing was swung from its central position, the normal velocity of the air flow over the leading edge was progressively reduced in relation to the forward speed of the aircraft. Since it is the speed of normal flow which determines the onset of compressibility effects at high speeds, it would theoretically have been possible with this wing design to obtain higher speeds with a given thrust.

It was difficult to predict the possible effects of this peculiar arrangement upon the flight characteristics, and the concept remained unproven until 25 years after the war.

Maximum swivel of the wing was thirty-five degrees. For takeoff and landing, the wing was set in its normal position, since it was only in this position that the flaps and main

undercarriage could be operated. In this way, one of the major drawbacks of the swept wing, namely control problems at low speeds, was overcome. Two BMW 003 A-I turbojets were enclosed in a bulge in the lower fuselage, with a common intake in the nose. The empennage (arrangement of stabilizing surfaces at the tail of an aircraft) was conventional. A fixed armament of one 30mm MK 103 and two 20mm MG 151 120s was thought possible. An extremely innovative design with movable wings was evolved by Messerschmitt as a 2-TL-Doppeldecker mit Drehschiebeflügel (twin-jet biplane with swiveling wings).

The Me P 1109, was without a doubt, one of Messerschmitt's most inventive design studies. Initially designated P 1101, the concept was first drafted in early 1944. It is also not known whether even a wind-tunnel model was completed. The single-seat experimental swept wing fighter was part of a series of projects designed with the object of developing new and unproven aerodynamic theories. The proposed propulsion consisted of two HeS 001s installed side-by-side in the fuselage. The mechanism for moving the upper and lower wings was located behind the large fuel tank.

This more advanced model (above) the Me P 1109-02, was a slightly larger aircraft powered by two HeS 011 A turbojets.

Messerschmitt engineers believed, as did Dr. Vogt of Blohm & Voss, that a scissor wing layout would facilitate higher speeds. It was reasoned that having two wings would eliminate any asymmetric deficiencies that they perceived may be linked with the single scissor wing. Each wing could pivot through 60 degrees.

Another less radical (at least by modern standards) fighter aircraft design submitted to the RLM during 1944 was the Messerschmitt Me P 1102. It featured a single-seat aircraft with a variable wing sweep back mechanism. This basic aircraft design powered by three turbojet units, (one of them in the rear fuselage), was to have been adapted to other combat roles, including that of the fighter-bomber.

Upcoming Events:

- 9/1 Business Meeting at the Field (Come Early for Hot Dogs & Drinks) **LAST OUTDOOR MEETING**
- 9/10 Fall Club BBQ (Private Club Event - Members & Immediate Family Only)
- 9/24 Fall Outdoor RC Tailgate Swap Meet
- 10/6 Business Meeting at the VFW in Florence MA.
- 10/9 Great New England Electric Festival
- 10/22 Fall Field Cleanup Party

OTHER CLUBS

- 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
 - 10/8 NCRCC Tailgate Swap Meet hosted by NCRCC Green Rd, Ellington CT.
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Hampshire County Radio Controllers
Invite you to attend our

Club Fall BBQ

Saturday September 10th 2022

Rain date Sunday September 11th

10AM to 3PM (Food Served Approx. 12:00)

Come fly, eat and enjoy the day
at the club field

THIS IS A PRIVATE CLUB EVENT

All HCRC club members and immediate family ONLY

BBQ Pulled Pork Sandwiches, Sides, Drinks and Desserts will be provided free by club
Donations Accepted

**Current Covid-19 Massachusetts State Restrictions at the time of the event
will be enforced**

Please bring one item of nonperishable human or pet food to donate to local charities

Our Club Web Site at www.hampshirecountyrcc.org or
Our Facebook Page at www.facebook.com/groups/148353592007739/

or Contact:

Santiago Mercado - santme2000@hotmail.com - (413) 627-9250





Hampshire County Radio Controllers
Invite you to attend our

Fall Outdoor RC Tailgate Swap Meet

Saturday September 24th 2022

Rain date Sunday September 25th

9AM to 1PM



Where: at Our Club Field
26 Honey Pot Road, Hadley, Massachusetts

Food & Drink available for sale

All clubs, members and guests are welcome
SELLERS \$10 per car load - BUYERS enter for FREE

Limited number of rental tables available \$10.00 per table
First Come - First Serve

**Current Covid-19 Massachusetts State Restrictions at the time of the event
will be enforced**

Please bring one item of nonperishable human or pet food to donate to local charities

For More Information & Rain Delay Announcements Visit
Our Club Web Site at www.hampshirecountyrcc.org or
Our Facebook Page at www.facebook.com/groups/148353592007739/

or Contact:

Santiago Mercado - santme2000@hotmail.com - (413) 627-9250





Hampshire County Radio Controllers
Invite you to attend our

GREAT NEW ENGLAND ELECTRIC FESTIVAL

A Non-Competitive Event

Sunday October 9, 2022

26 Honey Pot Road, Hadley, Massachusetts

Registration 8AM - 9AM

All Electric Flying 9AM to 3:00PM

Other Aircraft Types After 3:00

All Types of Electric Aircraft Welcome

**"Bring What You Fly - Fly What You Bring
A Place To Meet New & Old Friends"**

AMA Sanctioned - Current AMA Required

1500' Grass Runway

Primitive Camping Available Saturday Night

Food Available for Purchase - Raffles - Prizes

Please bring one item of nonperishable human or pet food/toy to donate to local charities

All Clubs, Members and Guests Welcome

Landing Fee **\$15** per Pilot (Lunch Included)

For More Information & Weather Cancellation Announcements Visit

Our Club Web Site at www.hampshirecountyrcc.org

or Our Club Facebook Page at www.facebook.com/groups/148353592007739/

or

Contact: Alan M. Crawford, CD - acrawford197@comcast.net - (413) 351-5715

OR

Santiago Mercado, Co-CD - santme2000@hotmail.com (413) 627-9250

AS ALWAYS SPECTATORS ARE WELCOME.



FALL FIELD CLEANUP PARTY

Please come out to the field and help your fellow club members mothball the club property for the upcoming winter. More hands make easier work.

Saturday October 22 2022

Rain Date Saturday October 29th

10AM to approx. 12PM

At the flying field

Some of the tasks that need to be completed:

- Take down large canopy cover
- Cut back sumac around property perimeter with brush hog
- Organize and clean out storage sheds
- Take down "Welcome" sign at entrance
- Take in frequency pins
- Take down American flag and wind sock
- Clean out bird houses
- Pull down bee traps
- Maintenance mowing equipment
- Bring in safety barriers
- Bring in first aid kit



Check for rain delay announcements on our club Facebook page or our website prior to coming to field

Bring planes to fly after work is completed weather permitting.



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www.rcmadness.com

101 North Street Enfield, CT 06082
860.741.6501

Officers

PRESIDENT

Mike Shaw
15 Overlea Drive
Springfield, MA 01119
(413) 330-1827
mshaw.spfld@gmail.com

VICE PRESIDENT

Dan Kapinos
122 Plain Street
Easthampton, MA 01027
(413) 527-0436
danielk53164@gmail.com

TREASURER

Ron Paul
367 Ware Street
Palmer, MA 01069
(413) 374-3212
rpm3xlm@comcast.net

SECRETARY

Bill Ewers
20 Beacon Street
Florence, MA 01062
(413) 695-3503
billewers@hotmail.com

BOARD OF DIRECTORS:

Alan R. Crawford	alanhcrc@gmail.com
Santiago Mercado (413)627-9250	Santme2000@hotmail.com
Edward Kopec (413) 532-7071	
Gordie Lauder (413) 532-0135	gordonlauder@comcast.net
Pat Malone (413) 320-6437	pmalone60@comcast.net
Pete Cincotta	Peinc01085@Comcast.net
Mark Wasielewski	mwasielewski@behindthetrees.com

MISC:

Denise Sitler (413)568-6595 wds1956a@gmail.com

Newsletter Editor

Webmaster

Youth introduction Coordinator