



CRRC Flight-Log

November 2015

<http://www.charlesriverrc.org>

AMA Charter 339

Next General Meeting

Tuesday November 17, 2015 7:30PM at Goodnow Library

The Speaker, Daniel Frey, will talk about 3D printers

A reminder from John Eppling

There is a a discount if you renew your membership early

Fees and dates are listed in the last page of this newsletter

Calendar

November 17, 2015

General Meeting at Goodnow

November 29, 2015

CRRC Auction VFW Natick

December 16, 2015

General Meeting at Goodnow

January 1, 2016

Frozen Finger Fun Fly at Davis

January 20, 2016

General Meeting at Goodnow

February 17, 2016

General Meeting at Goodnow

Tuesday, March 15, 2016

General Meeting at Goodnow

April 20, 2016

General Meeting at Goodnow

May 18, 2016

General Meeting at Goodnow

June 15, 2016

General Meeting at Davis

July 16 & 17, 2016

ALES Contest at Davis Field



CRRC General Meeting Minutes for October 21, 2015

Business Meeting:

David Spielman opened the business meeting at 7:30 PM at Goodnow Library in Sudbury, MA.

Field Reports:

Medfield field is well mowed, dry and in very good condition.

Davis field is in good condition.

Dick Williamson recounted recent meetings concerning fields in Sudbury. It was a story involving tennis courts, a major defense contractor (Raytheon), and an abandoned sand and gravel pit near Davis field (the "Malone Property"). The current status is that the preferred site for a baseball facility may be the Malone property, which, if selected, will take some of the development pressure away from Davis field.

The School Street fields in Acton have been reserved by CRRC for mornings starting in November. The field layout is a little more structured so please observe the local rules. The main thing to observe is the flight line configuration; all persons and pilots should be behind the line except to retrieve downed aircraft.

Old Business:

The float fly event was successful with seven participants.

CRRC participated in the local STEM fair, thanks to all CRRC'ers that helped out.

Current CRRC membership is 125 members with 6 youth members.

Guest Speaker:

Cody Wojick gave an interesting talk on the design / product development process for planes that his associated companies sell.

Show and Tell:

Neil Kauffman showed the progress on his M-20 fighter that he is making from plans published in "Model Aviation" magazine. The plane looks good and is almost ready for covering.

Rick Penzik showed his F-111 catapult glider that has operational swing wings. A clever timing mechanism allows the plane to be launched with the wings swept back and they swing forward for the glide phase. In the "Jet Cat" contests for which it was designed, points are awarded for long flights and the swing wing design allows the F-111 to get a high launch with wings folded and glide down slowly with the wings extended making it a formidable contender in the event.

Dave Spielman showed an Oly 2S glider that was originally built by Larry Wetmore. The plane had the wings fold in flight due to a bad epoxy joint at the wing center, but has now been rebuilt and is ready for flight.

John Weigel showed a ringmaster control line plane and a number of balsa kits from the 60's and 70's.

SafetyCorner

With winter approaching many of you will be retreating to the basement to do a bit of building. You may be tempted to run your electric motor where it's nice and warm, but don't do it. Several of our members have and it was off to the emergency room for a few stitches. Brushless motors are tremendously powerful and can make multiple rows of two inch long cuts in an instant. Your build space is just not big enough and if something goes a little wrong it could mean personal injury. Waiting for a break in the weather will give you something to look forward to.

Raffle Winners





Presidents letter November 2015

If you have a secret desire to become president, now is a good time to come out of your shell. Due to family commitments and a change of schedule, the president's position will be available. Please come to the November 17th general meeting and throw in your name or just cast your vote. Three positions need to be filled, president, vice president and recording secretary. The other current board of directors have graciously offered to extend their stay for an additional year.

The November meeting features a raffle and exciting guest speaker. Daniel Frey (MIT professor) will be speaking to us about 3D printers. Come and learn what these new machines are capable of. If that's not enough to get you to the meeting, John our ex officio has made a selection of planes and fun hobby things for the meeting raffle. We always have happy winners taking home hobby treasures. Don't miss out. Guests are always welcome to participate.

Don't miss the CRRC auction taking place Thanksgiving weekend. We start Sunday at noon and usually finish by 3:30, but we'll stay until everything is sold. All things RC will be auctioned. Bring your hobby treasures to trade.

I hear model kits are a great item to trade this year. Our auctioneers Fritz and Lincoln are model airplane experts and will help sell all your equipment.

Next up ... The Frozen Finger Fun Fly on January first. The fun starts at 9:00 am. Coffee and donuts will be there weather you fly or just come to see what's happening. This is a great social event. You never know what the New England weather will bring you; sun and light breezes or snow and wind. We fly in all this, at least one day a year.

The next few months could be a time of change for the model aviation hobby. Low cost, easy to fly multi-rotors have brought model aviation to thousands of new model pilots. A few of these novice pilots have done some risky flying and as a result the FAA is looking to regulate the industry. The latest proposal is drone registration. The FAA's comment period ended November 6th and within a few weeks they'll issue their decision. Meanwhile, as AMA members, you need to identify all of your aircraft with AMA number or name and address. I'm hoping that reason prevails and the FAA decides to adopt the AMA's policy of marking air vehicles with our AMA information.

CRRC is now accepting membership applications and renewals for 2016. The \$45 membership dues are discounted to \$40 until March 2016. Board of directors, youth and senior membership dues are waived. CD's membership is discounted to 50% of regular dues. Join soon and help keep the club successful. Consider being a CD or board of director and get the benefit of a member discount.

Fly safely

David Spielman

November Raffle Prizes



Two JJRC H2O
Nano Hexacopters

also

A FliteTest Lipo Bag

Two Zap Z-poxy 30 minute Epoxy

Two 2-6S LiPo voltage checkers

A Thank You

To all the members of the CRRC at Goodnow Library,

On behalf of the library foundation I'd like to thank all of you for your generous donation of your time and amazing skills at our fundraiser. By all accounts the airplanes, drones and simulators were the most popular participatory attraction at the event. So many people have commented on what a great time they had, especially at the simulators.

We greatly appreciate your helping to make the night so successful. We grossed over \$44,000 in tickets, sponsorships and raffle, which was our best result in the four years we have held an event like this. It was a huge community draw, and I hope that having the CRRC being present may have brought you some new converts!

Thanks again for being part of our fundraiser!

Sincerely,
Helen Crary

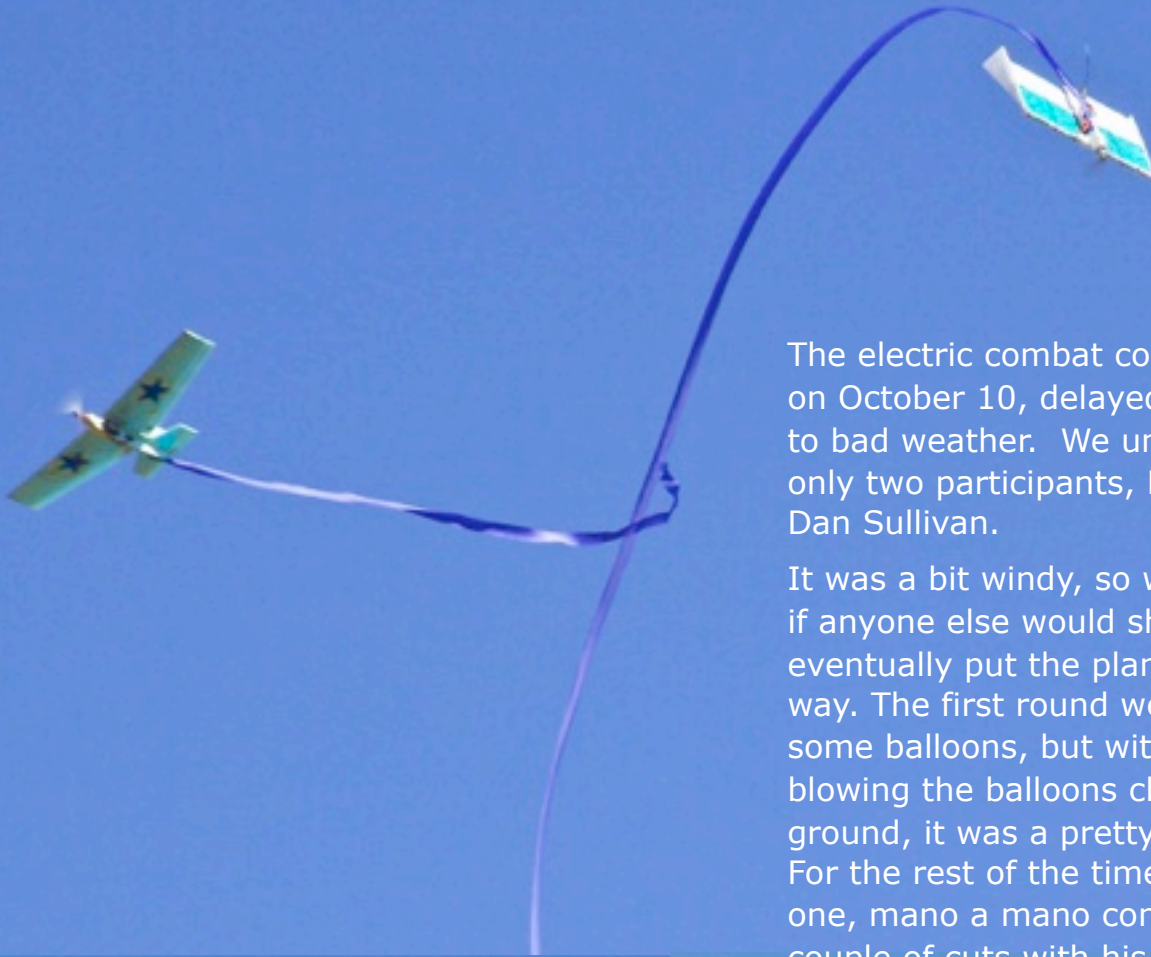
A Thank You
to **Hanson Hobby**
for their generous
contribution and
discount of raffle
prizes to our
Fall Float Fly

Hanson Hobby
830 Main Street, PO Box 150, Hanson MA 02341
Tel: 781 293-2804 Fax: 781 293-9542
Web: www.HansonHobby.com
email: HanHob@Comcast.net



Combat at Billy Martin Field

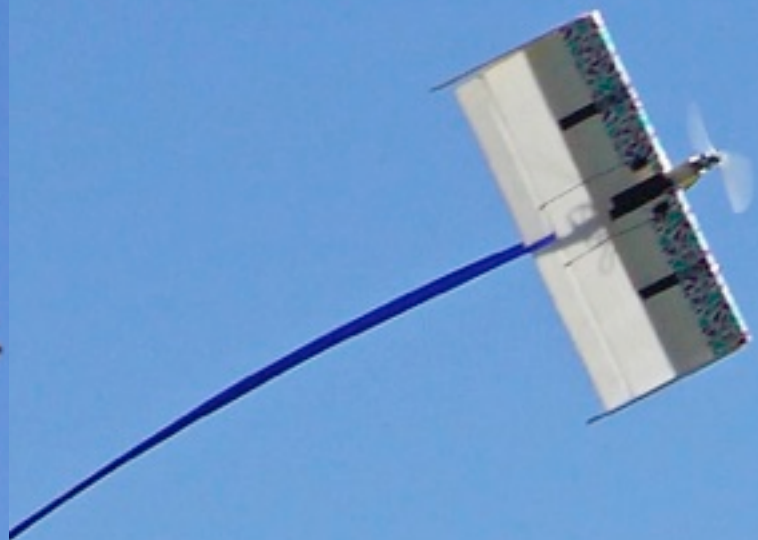




The electric combat contest was held on October 10, delayed one week due to bad weather. We unfortunately had only two participants, Lucas Allen and Dan Sullivan.

It was a bit windy, so we waited to see if anyone else would show up and eventually put the planes up in harm's way. The first round we tried to break some balloons, but with the wind blowing the balloons close to the ground, it was a pretty difficult task. For the rest of the time it was one on one, mano a mano combat. Luke got a couple of cuts with his Nifty. Dan got none except a hit on his own streamer after it fell off the plane.

We had a couple of minor crashes, but both planes made it to the end of the session still flying.



Milford RC Demo Day

Jeremy Harkin





CRRC 2015 RC AUCTION

**12:00 Noon, Sunday
November 29, 2015
VFW, 113 West Central St
Natick, MA**

**Set up and viewing: 11:00AM
Auction: Noon to 3:30PM**

The Natick VFW is on RTE 135,
400 yards East of the Speen St
<https://goo.gl/maps/nyXzu94bkC82>

\$2.00 entrance fee

All modeling items auctioned, come buy and sell:
engines, radios, models, kits, & tools.

Fixed price tables available for items \$20 and under,
items can be sold without an auctioneer.

There will also be a raffle, tickets \$1.00 or 3/\$2.00

Hot dogs, chips, and drinks for sale!

CRRC receives 10% of proceeds from all sales, cash only
PLEASE! NO PRIVATE SALES

Officers

President

David Spielman
president@charlesriverrc.org

Vice President

Brian Rickman
vicepresident@charlesriverrc.org

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Recording Secretary

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Chief Instructor

Dick Williamson
chiefinstructor@charlesriverrc.org

Raffle Chairman

John Eppling
xofficio@charlesriverrc.org

Building and Flight Instructors

To start your your instruction please call the Chief Instructor, Dick Williamson. You will be match with one of the Instructors. All Instructors are qualified AMA pilots and willing to give assistance to fellow club members.

Types of instruction

B = Building
 G = Glider
 E = Electric
 F = Fuel
 H = Helicopter

Dick Williamson - B, G, E
 978-618-5475 - Sudbury

Fritz Bien - B,G, E
 978-369-1720 - Concord

Brian Rickman - B, E
 774-249-2494 - Marlborough

Derick Veliz - B, E
 978-337-7867 - Acton

John Weigel - B
 508-655-2138 - Natick

Richard Gammon - B, G, E, F
 508-835-2049 - West Boylston

Ken Antonellis - G, E, F
 508-653-8369 - Natick

Bruce Schneider - G, E
 978-460-0305 - Hudson

Lincoln Ross - G, E
 781-901-0332 - Waltham

Dave Walter - G
 978-562-5400 - Hudson

Jon Leehey - F
 508-358-5721 - Wayland

Tony Davids - H
 978-568-9598 - Stow

General Information

Keys to the Bill Martin Field

To get a key for Bill Martin Field in Medfield please email Ken Antonellis at kxa@verizon.net. Ken is the key-master. Effective April 1 the key for the 2015 season is key #4. Ken may have keys at the meeting. A \$5 deposit is required the first time you receive a key.

New Wings

Flying Sites

Go to the [CRRC Website](#) and select the Flying Sites tab to see the various sites. The site page will give current weather and site information.

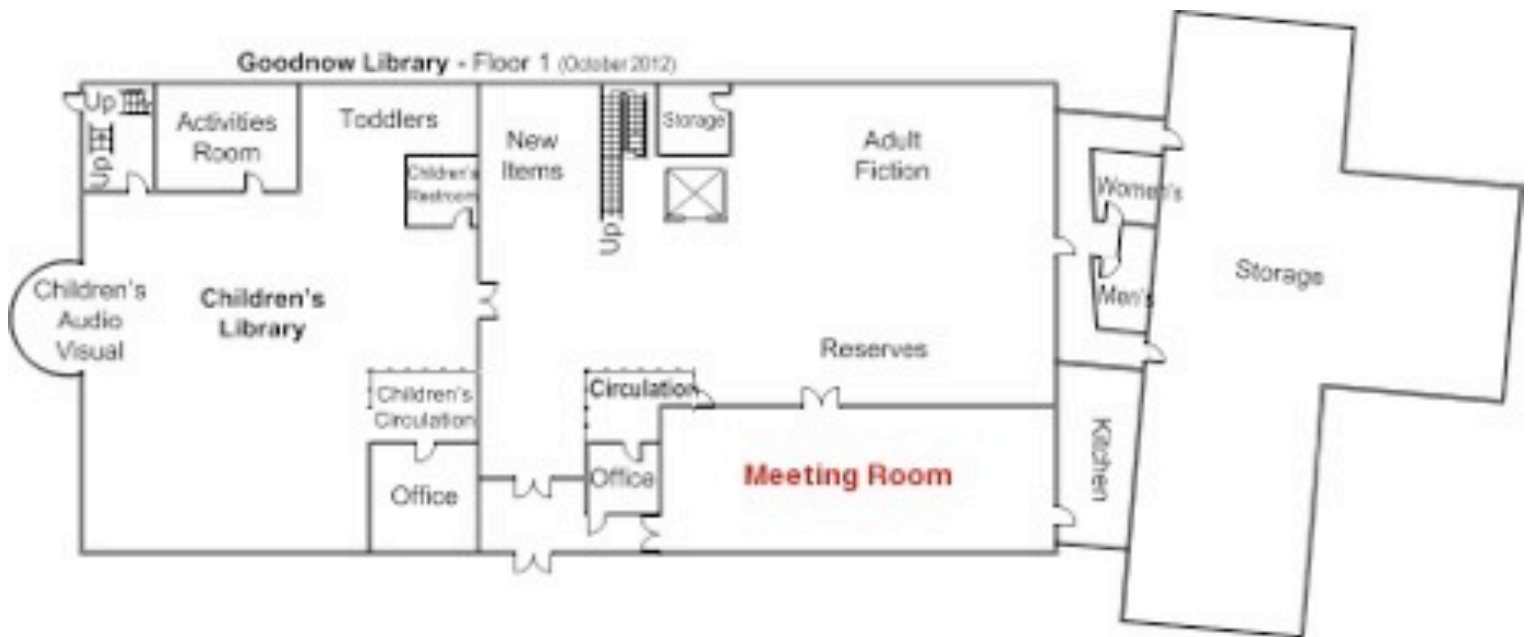
Tree Climbers

LloydKeyes(Wayland)
 508-358-9197 or
 508-341-0110

Scott (Sudbury)
 508-203-3845

Stephen Canessa
 The Tree Guy
 978-460-1000

Hartney Greymont (Medfield)
 Sean Comer
 781-444-1227
thescomer@gmail.com



November Club Meeting Guests are Welcome

Tuesday November 17, 2015
7:30PM at the Goodnow Library
21 Concord Rd, Sudbury, MA 01776



2016 MEMBERSHIP APPLICATION

Name

Street

Town

State

Zip

Telephone

E-mail

IMPORTANT: You must be an AMA member in order to receive your CRRC membership card. By submitting this membership application you agree to comply with the AMA safety code including documents 550 and 560

AMA No.

Birth Date (AMA req'd)

To receive membership card and field pass, bring this application to a club meeting, or mail to the membership secretary (address below):

John Epping

Membership Secretary CRRC

43 Nylander Way, Acton MA 01720

781-771-7400

Email: membership@charlesriverrc.org

Please make check payable to: **Charles River RC**

You can pay by check or use PayPal.

(PayPal to membership@charlesriverrc.org)

SAVE \$5 - EARLY BIRD DUES RATES ARE LISTED

	MEMBERSHIP CATAGORY	On or before Mar 1, 2016	After Mar 1, 2016
☐	OPEN Member	\$40.00	\$45.00
☐	JUNIOR member, (Under 19 before Jul. 1)	\$10.00	\$10.00
☐	SENIOR member, (If age 60 before Jul. 1)	\$30.00	\$35.00
☐	SENIOR member, (If age 75 before Jul. 1)	Free if AMA member	Free if AMA member
☐	Full time STUDENT	\$20.00	\$25.00
☐	Family member additional to OPEN membership	\$20.00	\$25.00

☐ DO NOT include my personal contact information in the club phone book