



# CRRC Flight-Log

January 2015

<http://www.charlesriverrc.org>

AMA Charter 339

## Next General Meeting

Wednesday January 21, 2015 7:30PM at Goodnow Library

The speaker this month is Bill Michaels of the International Plastic Modelers Society, Patriot Chapter. He and other Chapter members will bring an assortment of models to show, Bill will also give a brief overview of the hobby and the club.



### CRRC General Meeting Minutes for December 17, 2014

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

Meeting minutes and treasurer's report from last month's meeting were approved.

#### Field Reports:

Davis field is in excellent condition.

Medfield is also in excellent condition. The state has begun improving the road along the railroad tracks (adding gravel and grading).

#### Old Business

The CRRC auction was as success and we will plan on having it again next year.

#### New Business

Dan Frey from MIT is giving a short (non-credit) course in model aircraft design and

construction and requested some support from CRRC members. Dan Sullivan, Brian Rickman, Ray Harlan and Fritz Bien will be helping him in January.

#### Upcoming Events and Schedule

The spring float fly is scheduled for May 16 and 17, 2015

The February meeting will be a group build night. Brian Rickman will be leading a build of some small foam planes. For anyone who wants to participate, the cost for plane materials is \$45 which includes motor, servos, speed controller and foam. Contact Brian Rickman ([brian.rickman@google.com](mailto:brian.rickman@google.com)) if you want to participate.

## New Members and Guests



Adam Smith is a flying student of Brian Rickman, he recently completed his first solo with a Flite Test FT Flyer and did very well with it.

Bob Stern a friend of Wayne Mackeil



## Raffle Winners



Ned Watts: 4 digital servos



David Spielman: Gentle Lady glider kit



Bert Cohen: Set of hex wrenches



Dick Roy: H-Blu-O Flying Boat kit



Warren Chafe: Glue

## Video

Instead of a guest speaker, Brian Rickman brought a selection of RC flying videos. By popular demand, a DVD of RC crashes was shown and fortunately none of the videos were of CRRC members

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## Show and Tell



Ned Watts had a Full House 500 balsa model from Stevens Aero. Like all of their kits the laser cutting is very accurate making for a very clean build.



Brian Rickman showed his "Duplex Delta" forward and backward delta biplane.



Dick Roy had his latest iteration of a large foam flying wing. This version is made from paper-covered foam-board and flies well.

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## **Safety Corner January 2015**

Here is a new years list of how not to retrieve a plane captured by a tree.

1. Don't cut down the tree holding the plane hostage. Trees have feelings too.
2. Don't call the fire department. They like to use water to knock the plane out. Not good for electronics.
3. Don't climb the tree. Those skinny little branches are not made for plane folk.
4. Don't send you're 15 year old up there. Your significant other will never forgive you.

Here is the top proven ways to retrieve you plane safely.

1. Call a tree climber. \$60 to \$80 buys some good entertainment and brings your plane down undamaged.
2. Call Ray with his 40-foot extension pole. This is the budget way, but can leave a few holes in the wing.
3. Call Al with his air powered tennis ball gun. Just shoot up a dragline and pull it down. This is also good entertainment, but not always great for the plane.
4. Just wait and see if nature helps you out. The breeze that put you up there may knock your plane down.

In all seriousness, be a good citizen and leave the flying sites in better condition then when you came. Don't damage our host's property by felling trees or calling in the fire department. Actions like this could cost us the privilege of flying on the two prime sites we now use.

Fly Safely  
David Spielman



## Presidents letter January 2015

Welcome to another year of fun and excitement! We started off with a windy new years day at the Frozen Finger Fun Fly. What's a New Year fly-in without a bit of drama? I counted one major crash and one run away plane by noontime on Davis Field. That's one way to clear the hanger and make room for some new hardware.

Lost planes are nothing new to the hobby. Often a tree has reached out and grabbed your flying wonder with or without damaging it. Never fear, call your local tree climber. Monkey Man or Lloyd Keys can remove just about any plane you can see. Don't go all caveman and do this yourself and never resort to a chainsaw. It doesn't end up good for the tree or the plane. See the list of tree climbers in every newsletter.

The newly elected board of directors has listened to you and put together a great schedule of 2015 events. Float flying, demos, Altitude Limited Electric Soaring (ALES), Thermal duration soaring, and a little combat are the themes for 2015. We have a total of seven flying events giving us 11 days in the air. Plus there are 2 non-flying events planned. Check out the schedule later in this newsletter and on the CRRC WEB page.

The two things we have happening in January are the general meeting on January 21<sup>st</sup> and a Goodnow Library

Founders day demonstration on January 31<sup>st</sup>. The general meeting will feature three scale model builders from the area. Pip Moss, Mike Hirsch and Bill Michaels will all talk about their passion for scale building and bring some of their craft to display.

Founder's day at the Goodnow library will feature some indoor flying and a static display of model aircraft. Club members will demonstrate different airplane functions and allow guests to move the control surfaces. For many of the onlookers this may be their first experience with model aircraft. Bill from Hobby Land in Stow will have a flight simulator to give people more hands on experience.

Here's a little advance warning. We are having a building night during the February 18<sup>th</sup> meeting at the Goodnow library. About 20 CRRC members will be building foam combat planes during the meeting. Brian Rickman has taken orders from members and is putting together kits including, motor, speed control, servos, marked foam and hardware. If you aren't building, you can help out others with whatever they're doing or just watch the mayhem.

Last month Dan Frey, Mechanical Engineering Professor at MIT, invited members to speak at his undergraduate model airplane design and build class. Dan Sullivan, Brian Rickman, Ray Harlan and Fritz Bien will all be helping out in the class. Dan will show and discuss the design and construction of his many foam airplanes. Brian will be holding a foam airplane building session, similar to the February building night. Ray will be demonstrating indoor ultra-lite flying models. Fritz will show how a model framework is covered using UltraCote. I proud to have such talented friends from the CRRC helping the community, schools and colleges in our area. Thank you all.

Fly safely,  
David Spielman

## January Raffle Prizes

### First Prize

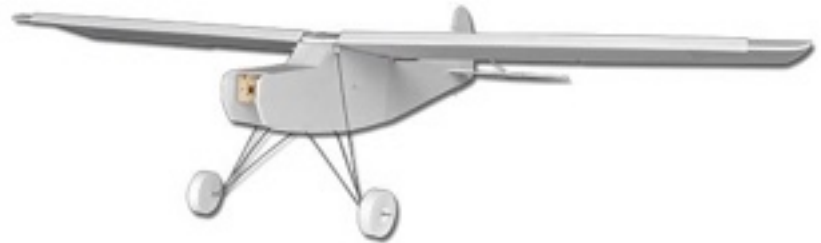
Flite Test Mustang



**or**



Flite Test Storch



### Second Prize

Flite Test Mini Guinea



### Third Prize

30 Minute Epoxy



### Fourth Prize

Zap 1 oz thin CA



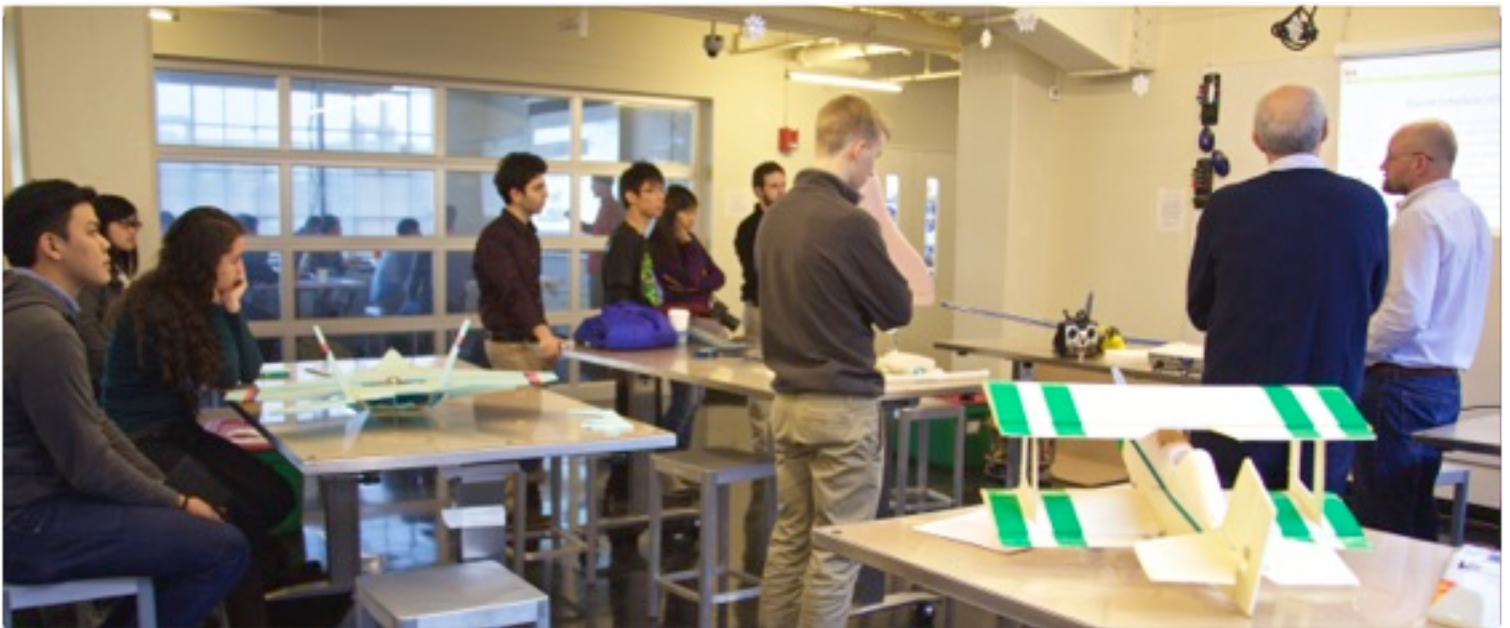
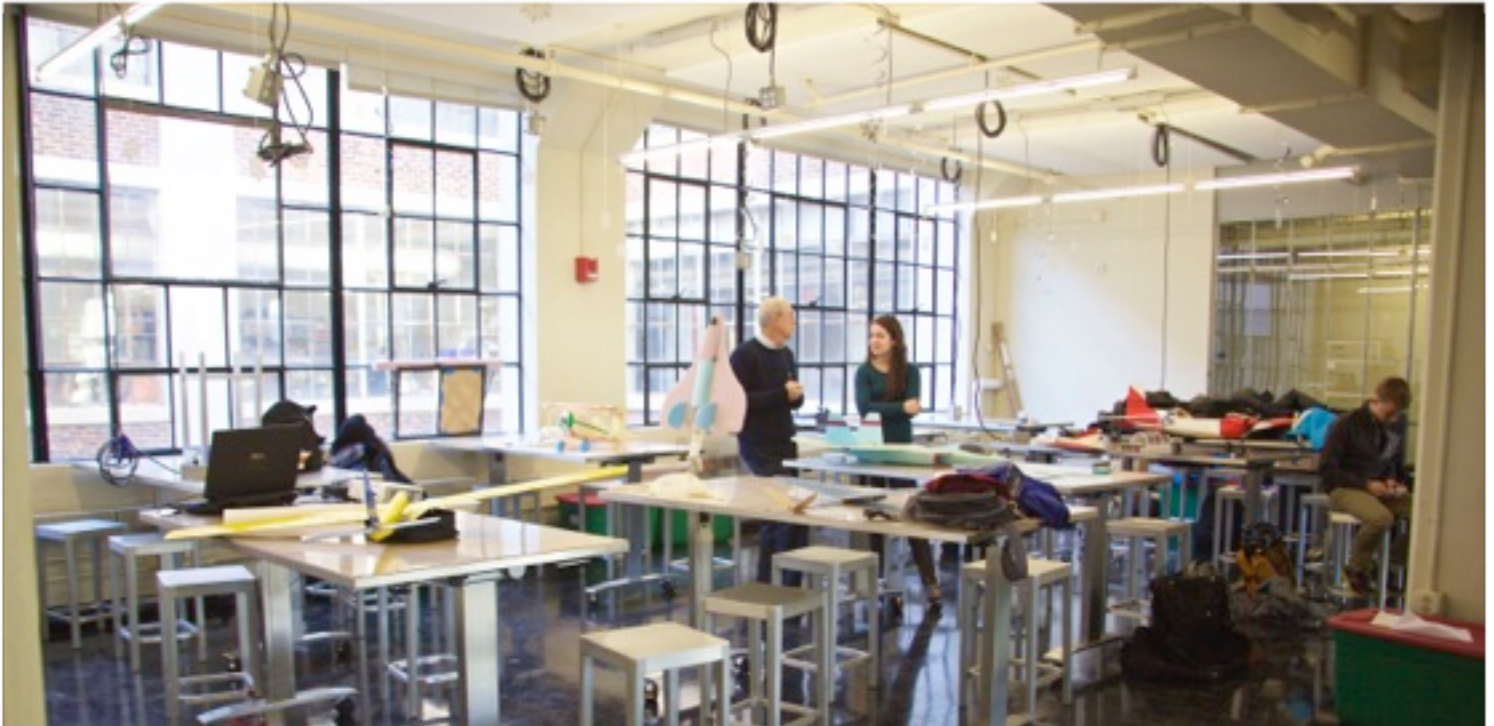
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## MIT Class

Daniel Frey, professor at MIT, is giving a non-credit short course at MIT to introduce students to the basics of RC aircraft. CRRC members have donated time to the class including Fritz Bien, Dan Sullivan, Brian Rickman and Ray Harlan.

Dan Sullivan gave an introduction to the course by showing off several scratch-built and kit planes to give the students some idea of the types of planes that can be made. He brought some slope gliders, electric powered EPP flying wings and some flat-foam park jets.



The pictures were taken at the January 7th class. On the afternoon of Friday the 9th Fritz Bien demonstrated covering with UltraCote.



Professor Frey showing the operation of various flight controls



Dan Sullivan talking about the flight of a sailplane

## 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](mailto:kxa@verizon.net). Ken is the key-master. Effective March 25 the key for the 2014 season is key #27. Ken may have keys at the meeting. A \$5 deposit is required the first time you receive a key.

### New Wings

Adam West

### 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

Lloyd Keyes (Wayland)  
508-358-9197 or  
508-341-0110

Paul Harrington (Medfield)  
508-376-2573

Scott (Sudbury)  
508-203-3845

Tony Morais  
A1 Tree Services  
(Framingham)  
508-626-0088 or  
800-657-7788

Stephen Canessa  
The Tree Guy  
978-460-1000

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



Visits to MIT can be interesting as well as educational. Note the pinkish personal transport device in the picture above. Battery powered, toes down it goes forward, heels down it backs up. Right toe down, left heel down and it turns right. Reverse foot positions and it goes left. Of course the operator needs an excellent sense of balance.

# CRRC Flight Log

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## Officers

### President

David Spielman

[president@charlesriverrc.org](mailto:president@charlesriverrc.org)

### Vice President

Brian Rickman

[vicepresident@charlesriverrc.org](mailto:vicepresident@charlesriverrc.org)

### Membership Secretary

John Epping

[membership@charlesriverrc.org](mailto:membership@charlesriverrc.org)

### Recording Secretary

Dan Sullivan

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[newsletter@charlesriverrc.org](mailto:newsletter@charlesriverrc.org)

### Treasurer

Dave Marshall

[treasurer@charlesriverrc.org](mailto:treasurer@charlesriverrc.org)

### Webmaster

Bert Cohen

[webmaster@charlesriverrc.org](mailto:webmaster@charlesriverrc.org)

### Chief Instructor

Dick Williamson

[chiefinstructor@charlesriverrc.org](mailto:chiefinstructor@charlesriverrc.org)

### Raffle Chairman

John Epping

[xofficio@charlesriverrc.org](mailto:xofficio@charlesriverrc.org)

## Building and Flight Instructors

To start your your instruction please call the Chief Instructor, Dick Williamson. You will be matched 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

Tom Bauer - B,G, E  
781-235-7344 - Wellesley

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  
978-800-0608 - Maynard

Dave Walter - G  
978-562-5400 - Hudson

Jon Leehey - F  
508-358-5721 - Wayland

Tony Davids - H  
978-568-9598 - Stow

## Calendar

January 21, 2015  
General Meeting at Goodnow

January 31, 2015  
Founder's Day Demo at Goodnow

February 18, 2015  
General Meeting at Goodnow

March 18, 2015  
General Meeting at Goodnow

March 28, 2015  
Davis Field Clean Up

April 18, 2015  
Billy Martin Field Clean Up

April 22, 2015  
General Meeting at Goodnow

May 16 & 17, 2015  
Float Fly at Wayland Town Beach

May 20, 2015  
General Meeting at Goodnow

June 17, 2015  
General Meeting at Davis

July 4, 2015  
CRRC Demo at Davis

July 15, 2015  
General Meeting at Davis

July 18 & 19, 2015  
ALES Contest at Davis

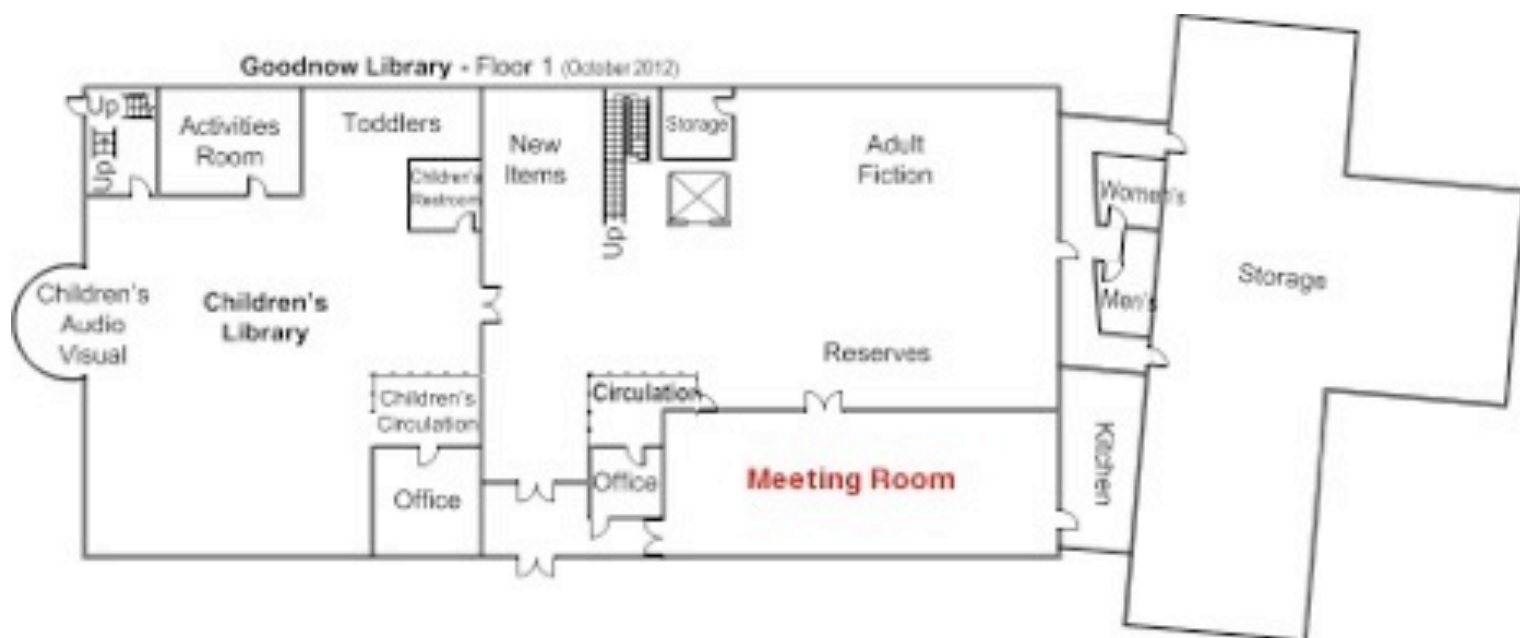
August 8 & 9, 2015  
Soar In ESL Contest at Davis

August 19, 2015  
General Meeting at Davis

August 29, 2015  
RES & 2 Meter Glider Contest  
at Davis

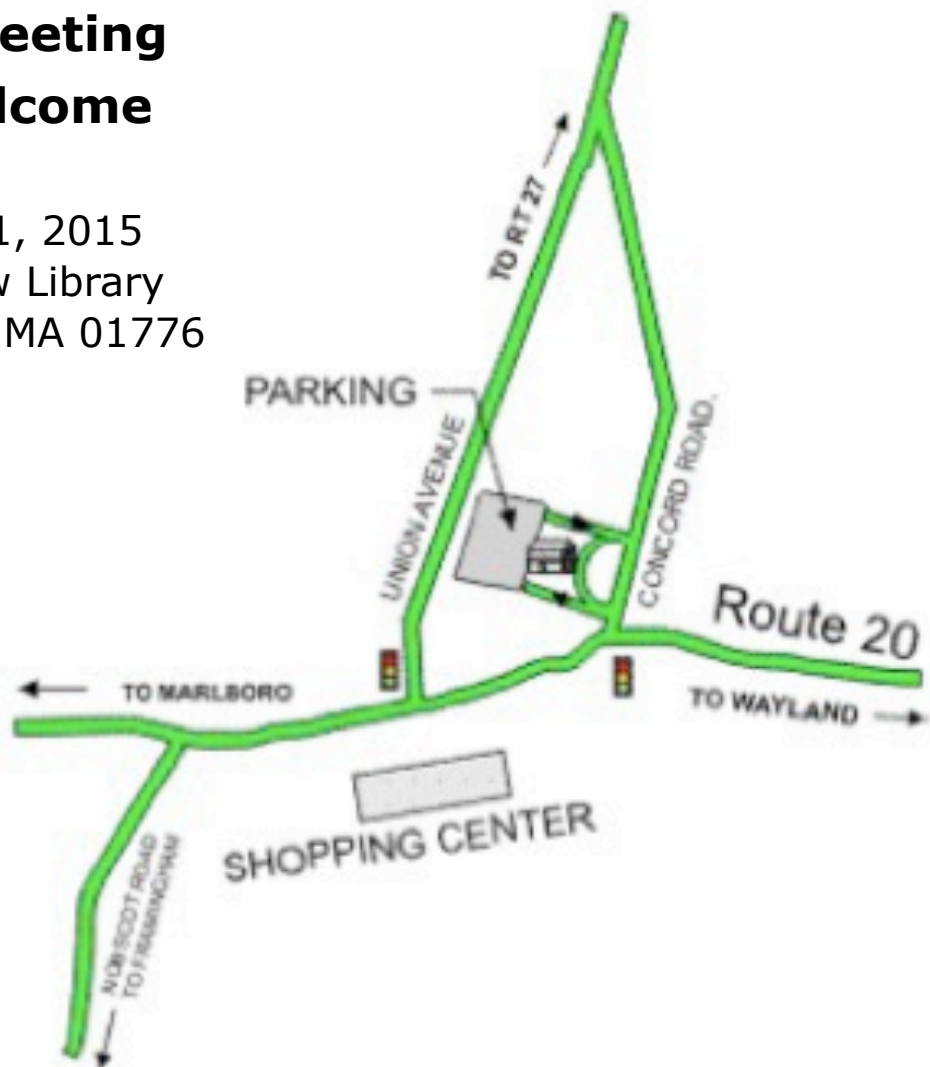
September 16, 2015  
General Meeting at Goodnow

September 19 & 20, 2015  
Float Fly at Wayland Town Beach



## January Club Meeting Guests are Welcome

Wednesday January 21, 2015  
7:30PM at the Goodnow Library  
21 Concord Rd, Sudbury, MA 01776



# 2015 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

Junior membership is free apply at <http://www.modelaircraft.org/membership/youth.aspx>

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](mailto:membership@charlesriverrc.org)

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

You can pay by check or use PayPal.

(PayPal to [membership@charlesriverrc.org](mailto:membership@charlesriverrc.org))

## SAVE \$5 - EARLY BIRD DUES RATES ARE LISTED

|                          | <b>MEMBERSHIP<br/>CATAGORY</b>                 | <b>On or before<br/>Mar 1, 2015</b> | <b>After Mar 1, 2015</b> |
|--------------------------|------------------------------------------------|-------------------------------------|--------------------------|
| <input type="checkbox"/> | OPEN Member                                    | \$40.00                             | \$45.00                  |
| <input type="checkbox"/> | JUNIOR member, (Under 19 before Jul. 1)        | Free if AMA member                  | Free if AMA member       |
| <input type="checkbox"/> | SENIOR member,<br>(If age 60 before Jul. 1)    | \$30.00                             | \$35.00                  |
| <input type="checkbox"/> | SENIOR member,<br>(If age 75 before Jul. 1)    | Free if AMA member                  | Free if AMA member       |
| <input type="checkbox"/> | Full time STUDENT                              | \$20.00                             | \$25.00                  |
| <input type="checkbox"/> | Family member additional<br>to OPEN membership | \$20.00                             | \$25.00                  |

**Please chose from the options below:**

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

**Help reduce operating costs by downloading the newsletter from the CRRC website.**

☐ I DO NOT have access to a computer or the Internet - Please send me the Newsletter via US Mail.