

Charles River Radio Controllers

Flight Log

April, 2019



Next Meeting:

Wednesday, April 17th, 2018 - 7:30PM

Goodnow Library, Sudbury

President's Message

Dear Fellow Club Members,

Welcome to April! The spring peepers are peeping and we'll soon be into some of the most beautiful flying weather of the year.

At the end of last month, a few intrepid club volunteers took on the annual cleanup of Davis field. Thanks to their good efforts, we should now have to nothing to fear of catching our landing gear on (or stepping in) anything more adverse than spring mud.

I recently completed an FPV mini quad build of my own and cannot wait to "go up in it". Along the way, I took some photographs and compiled a build log – both as a guide for next time and also to share some lessons learned.

Adam Smith is looking at incorporating this and other members' build logs into our web site. Whether or not that transpires, my own are available to anyone who asks; and I heartily encourage you all to record and share your own build experiences with the club!

Here are a few other items I have to share with you:

1. The spring cleanup of Bill Martin Field is organized by MMAC and is scheduled, weather permitting, for Saturday, April 27. If you missed the Davis Field cleanup, and especially if you fly Bill Martin Field, here is a great opportunity to pitch in for our club
2. The Town of Sudbury remains intent on raising the rate for Davis Field. Fortunately, Dave Marshall believes our budget will accommodate the increase.
3. Jake Megowen is currently working together with MMAC and Koppers to ascertain and follow up on any remaining need to restore the Bill Martin Field access road since Koppers used it for their construction project last winter.

4. We are still seeking a club member to take on the small but critical task of working with the Sudbury Goodnow Library to keep our meeting room reservation up to date. Please drop me a note if you can help out.
5. This last one is a bit disconcerting: An email was recently sent out to some club members by a malfeasant who attempted to spoof my identity, "president at charlesriverrc.org", in hopes of soliciting money. Fortunately, none fell victim to this exploit. Unfortunately, part of any organization's web presence brings exposure to this sort of trouble. We're working to reduce the occurrence of such attacks going forward; but it is important to realize – in any online context – that such things can and will happen, and to always remain vigilant in the face of unexpected or out-of-character communications.

Sincerely,

- Scott Ritter, President

Past Meeting Notes

March 19th, 2018, Goodnow Library, Sudbury, MA

The March meeting meeting was well attended, with 20-25 club members.

Club Business

Fields were reported in good shape. Negotiations continue regarding repairs to the access road at Bill Martin / Medfield.

The Davis Field cleanup was scheduled for the first Saturday in April, and the Bill Martin Field cleanup is set for April 27th (with accompanying festivities planned by MMAC).

Raffle Winners

Dan Sullivan earned a Blade MCX ultra-micro coaxial heli model, while the Northeastern team won a micro Sukhoi model for some flying practice!



Ray Harlan also got a Flite Test Mini Arrow kit.
Finally, Adam Smith took home some epoxy.



Speakers

An engaging presentation by a student group from Northeastern University building an RC airplane was followed by discussion with the club members present. The Capstone final engineering project "Solar Raptor to Deter Bird Strikes" brought Mia, Ben, Shaksham, Mikael, and Federico to talk to us, after making contact online in their data-gathering phase. The project aims to create a solar-powered RC airplane with an appearance similar to a raptor, in order to discourage water fowl from getting close to solar farms (which they can mistake for a water surface, with regrettable consequences for birds and equipment). The team had assembled an impressive project to date, and received at least a double-earful of additional advice from the club. CRRC wishes them the best of luck in completing their project this Spring!

Show-and-Tell

Ray Harlan showed off a newly built coaxial-propped ultra-lightweight RC model with a tiny battery, servos, and motor. Constructed with mylar over a custom-formed carbon fiber frame, the model features Snoopy (in profile) in the pilot's seat, and weighs in at a whopping (for Ray) 18 grams if I heard him correctly.

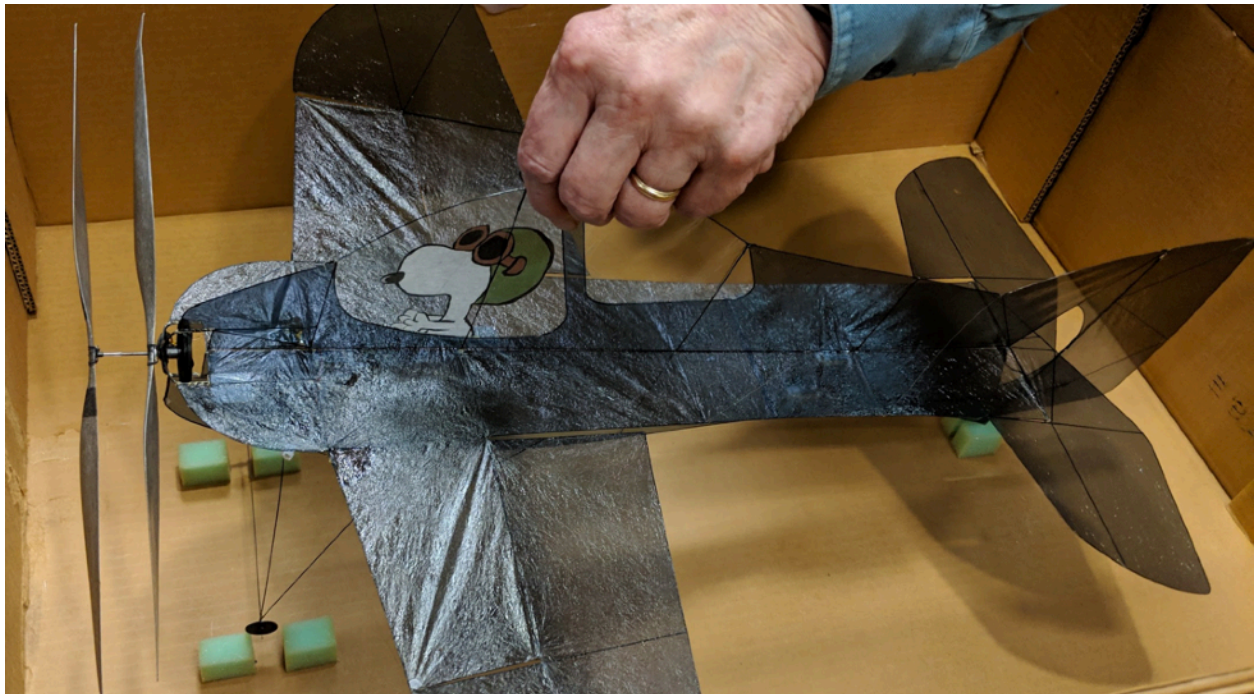
Lee Arnold presented a mostly-build "Comet" model, a retro-style flying wing / lifting-body design. While mostly happy with the construction, he pointed

out a few idiosyncrasies in the design. I'm sure all present were looking forward to seeing it covered and flying, though!

A couple of other models were shown - a 4" quadcopter built by David Spielman from last year's raffle kit parts, and Jimi Two-Feather's new E-Flite Timber Turbo STOL plane. I may have missed at least one other.

[Editor's note - I didn't receive official minutes for the March meeting - the above is from memory and the raffle photos I took.]

- Dan Sullivan, Recording Secretary



April Raffle

The April raffle prizes were generously donated by Bob Sisson. Thank you Bob!

First prize is an Eflight Aspire An ARF that can be ready for summer winch launch flying or can be converted to electric.



Second prize is a viper twin-motor flying wing. This is a quick build model.



Third prize is a Turnigy brushless motor



Fourth prize is a flight test speed build kit.

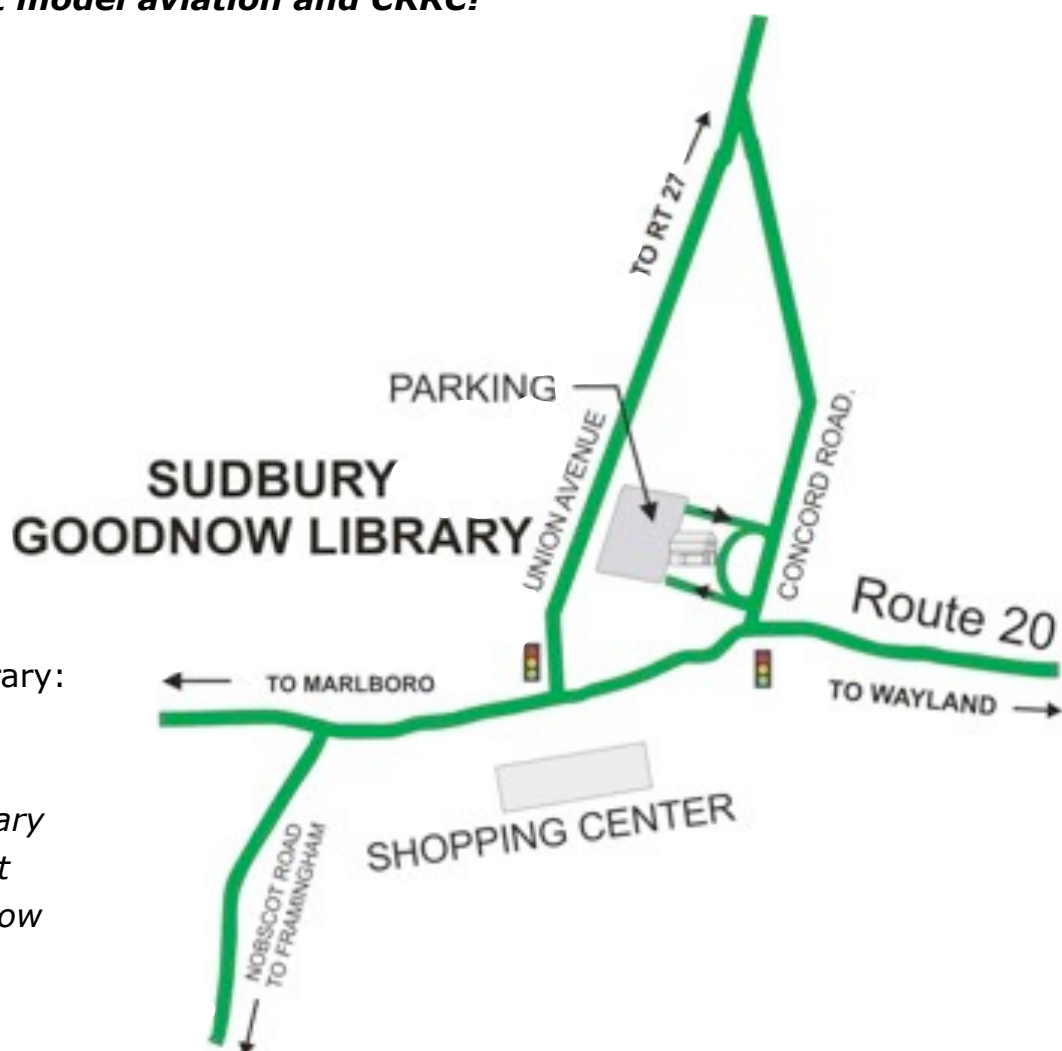
- David Spielman, Raffle Chairman

This Month's Meeting

Our next general meeting is scheduled for **Wednesday, April 17th, 7:30PM**, at **Goodnow Library** in Sudbury.

We will have a presentation on the FAA's Part-107 certification for commercial RC operation, and aerial photography as a business!

Club meetings are open to the public, we welcome visitors and guests to learn about model aviation and CRRC!



Directions to the Goodnow Library:
<http://tinyurl.com/j8h427e>

Please also be sure to use Library or other public parking - the lot next door has been known to tow unauthorized cars.

Club Information

Officers - 2019

President

Scott Ritter

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

Vice President

Jake Megowan

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

Treasurer

Dave Marshall

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

Membership Secretary

John Eppling

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

Recording Secretary

Dan Sullivan

[secretary at charlesriverrc.org](mailto:secretary@charlesriverrc.org)

Webmaster

Adam Smith

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

Newsletter Editor

Adam Smith

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

Chief Instructor

Dick Williamson

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

Raffle Chairman

David Spielman

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

Instruction

To start your your instruction please call the Chief Instructor, Dick Williamson.

Types of instruction

B = Building

G = Glider

E = Electric

F = Fuel

H = Helicopter

Q = Quadcopter/

Multirotor

Dick Williamson - B,G,E

Sudbury - 978-618-5475

Derick Veliz - B,E

Acton - 978-337-7867

John Weigel - B

Natick - 508-655-2138

Richard Gammon - B,G,E,F

West Boylston -

508-835-2049

Ken Antonellis - G,E,F

Natick - 508-653-8369

Bruce Schneider - G,E

Hudson - 978-460-0305

Lincoln Ross - G,E

Waltham - 781-901-0332

Dave Walter - G

Hudson - 978-562-5400

Jon Leehey - F

Wayland - 508-358-5721

Tony Davids - H

Stow - 978-568-9598

Scott Ritter - Q

Sudbury - 978-443-2373

General Info

Flying Sites

Go to the [CRRC Website](http://www.charlesriverrc.org) and select the Flying Sites tab to see the various sites. The site page will give current weather and site 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. The key for the 2016 season is key #15. Ken may have keys at the meeting. A \$5 deposit is required the first time you receive a key.

Tree Climbers

Lloyd Keyes(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

Membership Application - 2019

Name					
Street					
Town		State		Zip	
Telephone		Email			
AMA No.		Birth Date			
DO NOT include my personal contact information in the club phone book					

IMPORTANT: You must be an AMA member to receive a CRRC membership
AMA Junior membership is free! <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 found at: www.modelaircraft.org/documents.aspx

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

John Eppling
Membership Secretary CRRC
43 Nylander, Acton, MA 01720
membership@charlesriverrc.org

You may pay by check or use PayPal.
 Make **checks** to **Charles River RC**, or use **PayPal** to:
membership@charlesriverrc.org

SAVE \$5 – EARLY BIRD DUES RATES ARE LISTED

Member category	Before March 1, 2019	After March 1, 2019
OPEN Member	\$60	\$65
SENIOR member If age 60 before July 1st	\$50	\$55
SENIOR member If age 75 before July 1st	Free if AMA member (<i>Voluntary donation appreciated - e.g. \$50</i>)	Free if AMA member (Voluntary donation appreciated - e.g. \$50)
JUNIOR Member Under 19 before July 1st		
Full time STUDENT	\$40	\$45
Family member additional to OPEN membership		
Additional / optional donation (supports field rental)	Voluntary \$10 / \$25 / \$50 / etc	