

Charles River Radio Controllers

Flight Log

January, 2020



Next Meeting:

Wednesday, January 15th, 2020 - 7:30PM

Goodnow Library, Sudbury

President's Message

Dear Fellow Club Members,

Happy new year! I hope you all enjoyed your holidays and were able to escape any "social obligations" long enough to spend some quality time tinkering or flying. A wicked cold virus swept through our home, which cost my attendance at the Frozen Finger Fun Fly – I look forward to hearing reports from whomever made it.

The major news, of which you are very likely already aware, is the FAA's newly proposed "Remote Identification of Unmanned Aircraft Systems" rule: <https://www.federalregister.gov/documents/2019/12/31/2019-28100/remote-identification-of-unmanned-aircraft-systems>

I cannot express to you the depth of my frustration and disappointment at the devastating implications of this rule. At its highest level, the rule requires that every model aircraft (or associated ground station) continuously broadcast a unique ID and status while in flight. As written, however, it levies arbitrary and unspecified protocols that very effectively bar anyone except commercial vendors from building compliant RC aircraft.

In consolation, and as a poisoned carrot for the hobbyist, the rule allows non-compliant aircraft to fly at certain sites; but these must be formally established and will be arbitrarily approved per unspecified requirements. These same sites cannot be renewed outside of a rigid window or replaced in the future by new sites, so are explicitly contrived by the regulators to expire over time. (Yes, we have already applied for approval of our Davis, Bill Martin, and School Street fields.)

The FAA has opened a forum for comments, also at the above URL. I cannot say whether commenting will make a difference – the purveyors of the rule are a consortium of deep-pocketed commercial entities (<https://www.commercialdronealliance.org/>), who tell a brilliantly compelling story and who are committed to effectively owning or profiting from the entire

unmanned airspace; but it is better to try now than wonder if you should have when things turn out badly. Make your comments brief and polite, address specific flaws of the rule, and offer alternatives for compromise.

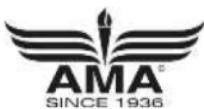
What about the AMA? Well, it just so happens that the AMA District I Vice President, Andy Argenio, will be speaking at our very next club meeting (and he may be bringing along another AMA VP with him). Don't miss this one!

Sincerely,

- Scott Ritter, President

Safety Reminders

Hello CRRC members. I wanted to remind everybody that programming a failsafe into each of your models is a great idea and is recommended by the AMA. Document # 560 talks about implementing failsafe on your models with stabilization systems. Most computer radios have failsafe programming capabilities, but may be limited to one channel like Futaba's 7 channel receiver that only has failsafe on the throttle channel. If you started flying with a 72 mhz system, you may not have used failsafe, but now is a great time to revisit your models and update to take advantage of failsafe. I know I'll be doing that.



Academy of Model Aeronautics

AMA Advanced Flight Systems Committee
amaflightsystems@gmail.com

AMA Document # 560

Radio Controlled Model Aircraft Operation Utilizing Failsafe, Stabilization and Autopilot Systems

Sincerely,

- David Spielman, Safety Coordinator

January Raffle

The January raffle brings you a building theme. First prize is a vintage J3 Cub kit. There is still time to have this project plane complete by the flying season.



Second prize is a set of 4 servos that are perfect for a park flier.

Third prize is a Stingray foam electric flying wing kit.



- David Spielman, Raffle Chair

This Month's Meeting

Our next general meeting is scheduled for **Wednesday, January 15th, 7:30PM**, at **Goodnow Library** in Sudbury.

AMA VP Andy Argenio, and possibly other AMA representatives, will join us for a discussion.

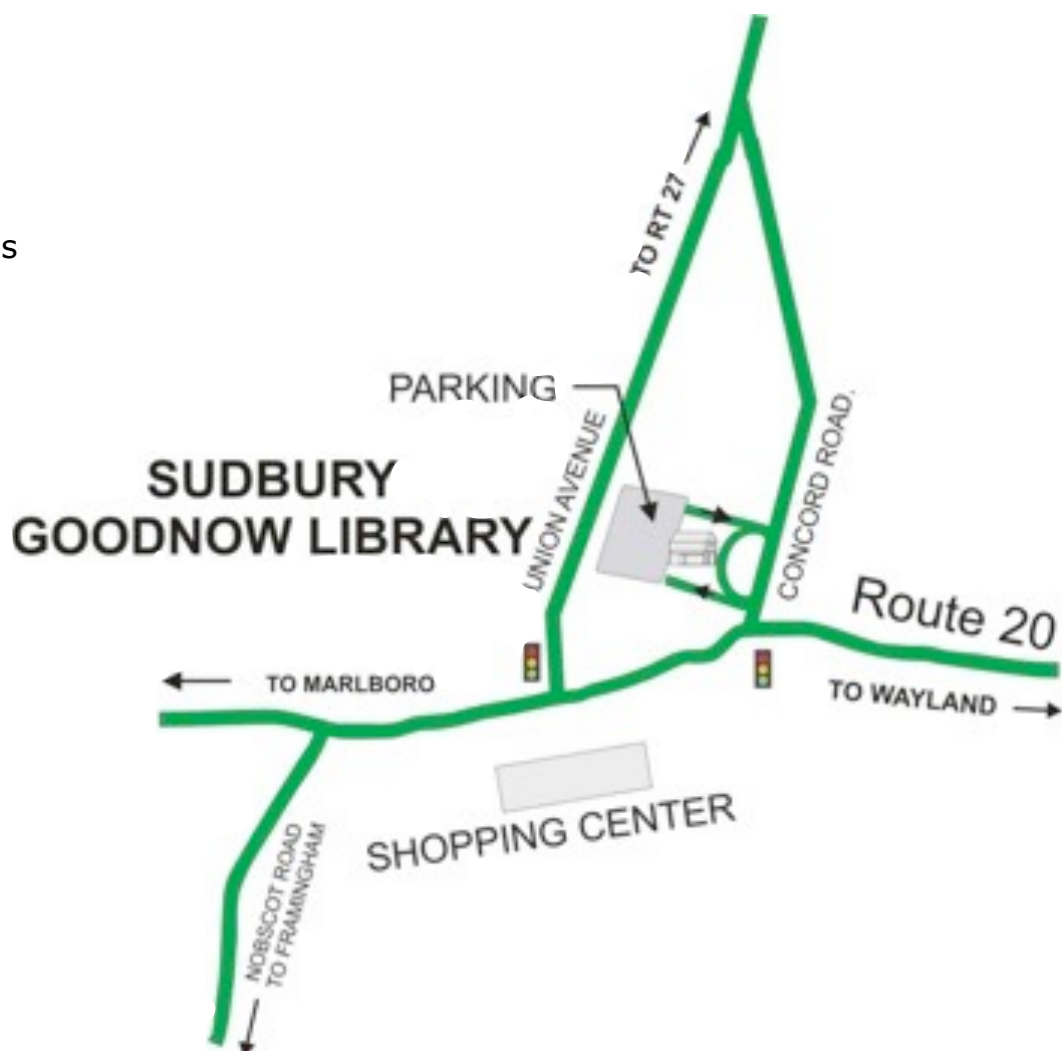
Club meetings are open to the public, we welcome visitors and guests to learn about model aviation and CRRC!

Additional indoor meeting dates
for Winter & Spring 2020:

2/19/20

3/11/20 (note: **2nd** Weds)

4/15/20



Club Information

Officers - 2020

President

Scott Ritter

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

Vice President

Jake Megowen

[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

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.

Instruction

To inquire about 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

David Spielman - B,E

[dspielma \(at\) gmail.com](mailto:dspielma@gmail.com)

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 -

781-891-0332

Dave Walter - G

Hudson -

978-562-5400

Jon Leehey - F

Wayland -

508-358-5721

Tony Davids - H

Stow -

General Info

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.

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 2019 season is key #4. 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 - 2020

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 a membership card, 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

Member category	Before March 1, 2020	After March 1, 2020
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		
NON-FLYING member If age 75 before July 1st	<i>(Voluntary donation appreciated)</i>	(Voluntary donation appreciated)
Full time STUDENT	\$40	\$45
Family member additional to OPEN membership		
<i>Additional / optional donation (supports field rental)</i>	<i>Voluntary \$10 / \$25 / \$50 / etc</i>	