

Charles River Radio Controllers Flight Log



Demo Day at CCHS
Image by Adam Smith



May Meeting and Field Cleanup
Saturday, May 11th, 9:00AM
In Person at
Davis Field, Sudbury

President's Message

"Learn to Fly" by the Foo Fighters, "Learning to Fly" by Pink Floyd, "Come Fly with Me" by Frank Sinatra... The weather is getting better and the days are getting longer, so it's time to update my flying playlist. Maybe add in "Free Fallin'" by Tom Petty for the drone pilots... ;)

I'd like to start off this month's letter with an important scheduling change. This month's meeting (and rescheduled Davis Field cleanup) will be this weekend, May 11 at 9am at Davis Field. Come on by to help clean up Davis and then stay and fly afterward! Also this month, coming up on Saturday May 25th, we will be holding our Flea & Fly at School St. Please see the website for more information.

We had a great presentation during our April meeting from Tibor Simon who, with help from our very own John Eppling, modified a Freewing Mig 29 50" EDF and converted it to a jet turbine aircraft. Tibor brought the aircraft to the meeting along with a slide show and videos of the jet in flight. It was a very impressive project and many thanks to Tibor (and John for setting it up)!

Also in April, Mike Whidden, Scott Ritter, Roger Silva, Istvan and Melani Sleder, Adam Smith, Dave Walter, and Ned Watts visited Concord Carlisle High School and gave a presentation and demo to the school. The CCHS FIRST Robotics team had done a demo of their robot at one of our meetings a few months ago. Thanks to Mike and the rest of his team for taking the time to encourage the next generation of CRRC members! [And thanks also to John Eppling who couldn't attend, but lent us equipment. – Ed.]

Well that's it for now and I hope to see you all out there flying!

Joe

Demo For Concord Carlisle High School

You may remember that last year students from the Concord Carlisle High School FIRST Competition Robotics Team gave a presentation to our club in Goodnow Library. They brought along their robot's drive base not only demonstrated how it works by driving it around the room, but also demonstrated their impressive knowledge of the mathematics, engineering, software, and electronics needed.



Well, the CCHS staff returned the favor by inviting us to show off our hobby on the school campus on April 25th. The event was held during the normal Robotics Team meeting, but the entire high school was invited. We brought two simulator stations, a variety of airplanes and quadcopters, buddy-box equipment, a small drone race course, and a TV screen to show the video from the racing drones.

Laurence G Hanscom Fld		
Facility: BED	NOTAM #: 04/087	Class: Airspace
Issue Date UTC: 04/19/2024 0206	Start Date UTC: 04/25/2024 1900	End Date UTC: 04/25/2024 2200
Domestic	ICAO	Plain Language
IBED 04/087 BED AIRSPACE UAS WI AN AREA DEFINED AS .25NM RADIUS OF 422650N0712042W (3NM SW BED) SFC-400FT AGL 2404251900-2404252200		

Because the event was not at a FRIA like our AMA fields, and because few of our pilots yet have RemoteID, we followed the procedures explained by the AMA to get an exemption. That is, we filed a sanction with AMA, and contacted the FAA to get a NOTAM. The AMA instructions for communicating

with the FAA were very clear, and the process was smooth. The sanction and the NOTAM together meant that our event was exempt from RemoteID requirements.

The event was *also* inside the Hanscom airport's Class D airspace, which meant we also needed a LAANC authorization to operate there. Getting a LAANC clearance to 400' was very easy using the UASSidekick app recommended by AMA.



Once all the bureaucracy was out of the way, it was just a blast! Dave Walter, Ned Watts, and Adam Smith did lots of buddy-boxing, both of students and faculty. Scott Ritter and I demonstrated drone racing and aerobatics, allowing spectators to enjoy the view on a TV screen or in goggles. Adam, Ned, Istvan, Dave, and Melani demonstrated fixed-wing aircraft.

Adam even picked up a nice thermal with his Radian. Istvan ran one of two simulator stations that were probably the biggest hits of the event.

We ran a free raffle, and one lucky student won a ready-to-fly Glasair Sportsman – and was over the moon about it! Two others won indoor helis donated by Dave Walter.

Thanks to everyone who helped out!



-Mike Whidden. [Photos by Adam Smith, Mike Whidden, and Roger Silva]

May Meeting and Field Cleanup

Saturday, May 11

Our next general meeting will follow our Davis Field cleanup day on May 11th at 9:00 am. Bring gloves, a trash bag, and something to fly afterward!

We'll also have a raffle and show & tell, so please join us.

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

New Club Website

After a lot of hard work, our Webmaster Shawn Silva has updated our club website, and it looks great! You can find information instantly, newsletter archives are a breeze to browse, and it's easy on the eyes. Please check it out if you haven't already. Thank you, Shawn!

FAA Registration

Please remember to visit <https://faadronezone.faa.gov/#/> to check and renew your FAA registration ID. Also, beware some commercial entities who are claiming to process registrations - often for increased prices. The FAA charges \$5 for a three-year registration, or extension.

Check your registration when you mark each new plane/drone, so you don't miss a renewal!

TRUST Test

The FAA has authorized several organizations including the AMA to administer the knowledge and safety test required by congressional action.

You are now required to show proof of passing the test (along with your FAA ID number) to law enforcement or FAA representatives upon request.

The test is free and can't be failed! Take it at:

<https://trust.modelaircraft.org/>

CRRC Membership Renewal

Support CRRC by renewing your annual membership! See the last page, or contact Adam Smith (membership@charlesriverrc.org). Ages 75 and over, and under 19, are free for CRRC membership (AMA membership required to fly at fields/events, and discounted for juniors). Sixty-and-over receive a \$10 discount. Donations to the club are always welcome.

Make sure you have a current card to bring to in-person meetings and get a free raffle ticket!

Club Information

Officers - 2024	Instruction	General Info
<i>President</i> Joe Sicree president at charlesriverrc.org <i>Vice President</i> Dan Sullivan vicepresident at charlesriverrc.org <i>Treasurer</i> Dave Marshall treasurer at charlesriverrc.org <i>Membership Secretary</i> Adam Smith membership at charlesriverrc.org <i>Recording Secretary</i> Roger Silva secretary at charlesriverrc.org <i>Webmaster</i> Shawn Silva webmaster at charlesriverrc.org <i>Newsletter Editor</i> Mike Whidden newsletter at charlesriverrc.org <i>Chief Instructor</i> Dick Williamson chiefinstructor at charlesriverrc.org <i>Safety Coordinator</i> Jimi Two Feathers safety at charlesriverrc.org <i>Raffle Chairman</i> John Eppling exofficio at charlesriverrc.org	To inquire about instruction please call the Chief Instructor, Dick Williamson. <u>Types of instruction</u> B = Building G = Glider E = Electric F = Fuel H = Helicopter Q = Quadcopter/Multitrotor Dick Williamson - B,G,E Sudbury - 978-618-5475 David Spielman - B,E dspielma (at) 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 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 - 978-568-9598 Scott Ritter - Q Sudbury - 978-443-2373	<u>Flying Sites</u> Go to charlesriverrc.org and select the Flying Sites tab to see the various sites. CRRC reserves time seasonally on Davis Field in Sudbury, and shares Bill Martin Field in Medfield with the MMAC. <u>Keys to Medfield / Bill Martin Field</u> To get a key for Bill Martin Field in Medfield please email key-master Ken Antonellis at kxa@verizon.net. <i>The key for 2023 will be updated in late April by MMAC. Keys may also be available at the monthly meeting. A \$5 deposit is required the first time you receive a key.</i> <u>Tree Climbers</u> Tom Hurney 508-272-7489 Scott (Sudbury) 508-203-3845 Stephen Canessa The Tree Guy 978-460-1000 Hartney Greymont (Medfield) Sean Comer 781-444-1227

Membership Application - 2024

Name					
Street					
Town		State		Zip	
Telephone		Email			
AMA No.		Birth Date			
I agree: []	Club membership and activities are bound by the CRRC handbook, available at: http://charlesriverrc.org/newsite/Documents/CRRC%20Handbook%202020.pdf				

IMPORTANT: You must be an Academy of Model Aeronautics member to join CRRC.
AMA Jr membership is discounted! <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:

Adam Smith
Membership Secretary CRRC
460 Main Street, Acton, MA 01720
membership@charlesriverrc.org

You may pay by check or use PayPal.
 Make **checks** to **Charles River RC**, or send **PayPal** to the email above.

Member category	Before March 1, 2024	After March 1, 2024
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>	