

Newsletter of the Charles River Radio Controllers, Inc.



AMA CHARTER 339

October 2012

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chiefinstructor@charlesriverrc.org

Upcoming CRRC Events

CRRC Fall Auction

November 25

12:00 Noon – 4:00

Natick VFW

The Great Pumpkin Fly

Unlimited Thermal Duration

Sun Oct 14

(contact Bob Rondeau)

GENERAL MEETING

Wednesday

10/17/12

@

7:30 PM

The Club Meeting for this month will be held at the **Goodnow Library in Sudbury..** Bring a friend or just come alone. See directions on the last page.

That's all so far this month ,
folks.

President's Letter

It has been raining and drizzling for what seems to be a week straight. Today, it finally let up and I was lucky enough to take full advantage. The threat of rain seemed to scare off the majority of people but I found plenty of sunshine down at Bill Martin Field on Saturday morning.



A freshly mowed runway and a soggy surface spattered grass clippings on all the planes that rolled off Bill Martin field. Once they were up it was a great day for flying. With the temperature up in the high 70s and the sun beaming down the

pilots in attendance found some great flying weather. Although gusty winds punctuated a busy flight line the breezes cooperated enough to get some student pilots airborne.



With the help of some Millis members, buddy-boxing was plentiful and some good instruction going on. Around 10am a Millis ultra stick got caught up in the excitement and got into the tree line near the river. After some machete work, the heavily damaged craft was recovered and the flying continued. Bert Cohen and his son in law Kenny were down for the morning of flying.





Cubs floated and bounced while an F-16 EDF cut through the increasingly challenging winds. The gusts provided a playground for a couple of profile 3D foamies and pushed the limit of the more limited aircraft like my little E-Flite RV-9. Adrenaline was finger rattling high as I battled through 4 packs of varied and spirited flying. I haven't flown a model aircraft since May or June so the landings, although my favorite trick, were particularly exciting on my first day back to the runway. As I write this, I can feel the heat coming off my face and neck. Hopefully there are a few more nice days before the cold settles in for the year. Enjoy it!

Big Plane
Big Sky

Treasurer's Report

September Activity Report Date 09/30/12	
Starting Balance 09/01/12	
Checking	\$5,307.22
Cash Box	\$25.00
PayPal Acct	\$669.59
CD Accounts	\$6,896.29
Total Starting	\$12,898.10
Income - CDs	
Interest	\$0.49
Total Interest	\$0.49
Income - Checking	
Membership	\$145.00
ALES Contest	\$121.59
Raffle	\$59.00
Float Fly	\$189.00
Total Income	\$514.59
PayPal Activity	
Membership	
less PayPal fee	
Total activity	\$0.00
Expenses - Checking	
Dick Williamson - meeting room	\$120.00
Tom Stammberg - raffle prizes	\$125.00
Total Expenses	\$245.00
Ending Balances	
Checking	\$5,576.81
Cash Box	\$25.00
PayPal Acct	\$669.59
CD Accounts	\$6,896.78
Grand Total Ending 09/30/12	\$13,168.18

David Marshall

CRRC Treasurer

Raffle

First Prize

Choice of



Hobby Lobby Super Dimona 2400 RC Model Glider

94-1/2" wingspan, 43" long, 625 sq. in. wing area, 65 oz. flying weight

OR



Magnum Models F-5 Tiger Slope Flyer

Flying weight 20 oz., Wing Span 38 1/2", Fuselage 37 1/2", Radio 2 Channel, Airfoil RG-14.

Second Prize

Selection of items donated by Andrew Bennet from Olin College.

Charles River Radio Controllers, Inc.

R/C HOBBY AUCTION

12:00 Noon, Sunday

November 25, 2012

VFW RTE 135 Natick, MA

Set up and viewing: 11:00AM to Noon.

Auction: Noon to 3:30PM.

The Natick VFW is on RTE 135, 400 yards East of Speen Street intersection

All modeling items auctioned

come buy and sell:

engines, radios, models, kits, & tools.

Tables available for small items which can be
sold without an auctioneer.

\$2.00 entrance fee

Hot dogs, chips, and drinks for sale!

(additional raffle tickets \$1.00 or 3/\$2.00)

CRRC receives 10% of proceeds from all sales.

Cash only PLEASE! No private sales.

Please see our website for further details: <http://www.charlesriverrc.org>

September Meeting

Business Meeting

Sky was delayed and John Eppling opened the business meeting at 7:44 PM at the Goodnow Library, Sudbury, MA.



The secretary and treasurer reports were approved as written in the September newsletter.

Field Reports

Davis Field is in fine shape. Dick Williamson reported on the Sudbury Park and Recreation's continuing study of the town's athletic fields.



A quick estimate of the costs to place a baseball field in the far-left corner at Davis was set at \$1.3 million. Estimates to upgrade other town fields were substantially less, reducing the likelihood that Davis would be recommended for improvement. The very earliest that any field upgrades would take place is July of 2013.

John Eppling reports that Medfield's Bill Martin Field is in fine shape as well. It was noted that the entrance gate is not being shut while the field is occupied. The recently updated rules for Bill Martin Field state "First member arriving at field will unlock the gate and lock the pin back in the lock box. The gate is swung shut but not locked. Last member leaving will lock the gate CLOSED."

Membership Report

Membership chair Ray Harlan reports our membership is 111.

Board of Director's Meeting

Skype BOD meeting will be held next Tuesday evening.

Old Business

Ruane Crummett reported on a very successful float fly this past weekend at Wayland Town Beach.

There were a total of twenty-four pilots. Aside from a few crashes, everyone had a good time. Saturday was windy, and Sunday was a great day. \$180 was the net after expenses. Thanks to Joe Candela and Creative Hobbies (Mendon, MA) for their \$300 donation of hobby supplies in support of the float fly. Ru made a suggestion that contest directors (CDs) of future events be awarded an incentive for their efforts. He notes that a lot of errands and miscellaneous expenses are required to orchestrate an event like the float fly.

Tony Davids attended the recently held Horizon Hobby Air Meet at Sanford, ME's regional airport.



This four-day event, formally called the Maine Jet Rally, featured 76 RC jet pilots and over 17,000 visitors. All types of RC modeling were

on display, and included a full-scale aerobatics show. Tony also reported on the New England Heli Crew's 5th Annual Phenomenon in Mansfield, MA. World-class heli pilots and 1500 visitors made this an exciting event to attend. A world record attempt was held with 100 helis in the air at one time.

New Business

Neil Kaufman had a discussion at one of the summer meetings about hosting a mid week flying demonstration at Davis Field for the local retired men's group.



The suggested date was the Wednesday afternoon of October 17. However, it was noted that Sudbury Youth Soccer uses the field mid week. Neil suggested that a Saturday afternoon would be a good alternative. Neil asked for pilots to support the demonstration. More details to follow.

Dick Williamson and Neil Kaufman have been in contact with Mark Drela about one of his staff, Alexandra ??, who is working on a 2050 concept

aircraft for Boeing, as a guest speaker for October.

Sky reports that the Millis group is discussing improvements to Bill Martin Field by upgrading the fencing around the pilot stations to make it more attractive and enhance safety.

Upcoming events: Crow Island Scale Fun-Fly, Sunday September 30. ALES soaring contest, Sunday September 30, Southern NH RC Club (contact David Beach). The Great Pumpkin Fly, unlimited soaring contest, mid October (contact Bob Rondeau).

New Wings. No new RC wings this month. However, congratulations are due Sky Andrew upon earning his Private Pilots License at New Bedford airport, on September 8.

Guests. Brothers Harry and Tom were guests this evening. They are interested in soaring, and attended the RES contest this summer.

The business meeting was closed at 8:44 PM.

Raffle

Tonight's first prizewinner Michael Kolk took home an E-flite UMX Hyper Taxi.



Second prize of a T-REX 100X Micro Heli went to Dick Roy.



Thanks to Andrew Bennett and Olin College for an additional selection of raffle prizes. Evan Hadingham won third prize of an E-flite Ultra Micro extreme (UMX) Beast.



Show And Tell

Dick Roy displayed his E-flite DeHaviland Beaver float plane. Dick flew this plane at the recent float fly and it flew very well.



Dick also built a Fast & Furious foamy flier in anticipation of Brian Rickman's upcoming combat flying event.



David Speilman talked about a new epoxy that he has been using. West Systems Gflex has cabosil filler already mixed in. This versatile epoxy sticks to ABS, hardwoods, and other difficult to bond surfaces, and is especially good for boat repair. Dave showed a short amusing video highlighting this product.

Tony Davids displayed a new First Person Video (FPV) 808 camera that he obtained on Ebay for \$39. This miniature video camera connects to a

computer via USB and can take about 1 hour of 720-P HD video complete with audio when coupled with an 8Gb micro SD memory card.



Lincoln Ross has a newly acquired Salonit disc launch glider.



Dan and Bryce Sullivan are flying a new 3D extreme foamy flier. Bryce has been doing a good job of hovering his plane, but has been experiencing burnout of the aileron servos.



Wayne MacKeil recently completed the build of a Big Stick 40 for his son and has given it a few test flights.



Wayne reports that the Big Stick flies great, like a trainer on steroids with a Magnum 52 glow engine.

John Eppling is flying a new Extreme 3D foamy like Bryce and Dan but has gone a step further and added white and blue LEDs for night flying.





Guest Speaker. Neil Kaufman, our new VP, gave a presentation on scratch building. Neil started by asking, “Why would anyone want to scratch build a model airplane?”

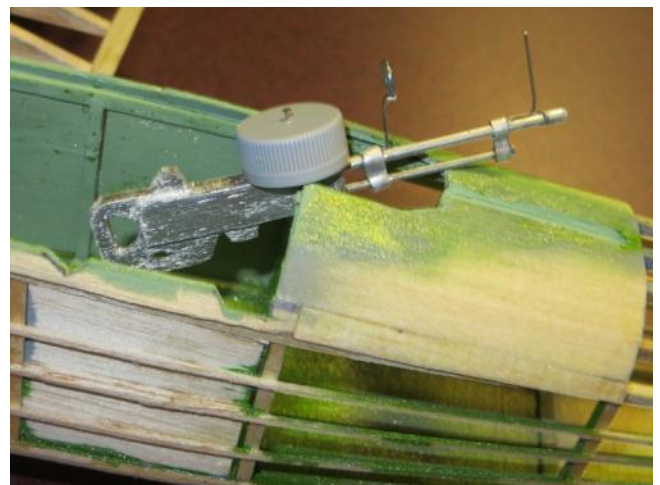
He answered the question by saying that you either love it or hate it, there is no in between. A scratch builder is not confined to any size, shape, or configuration model.

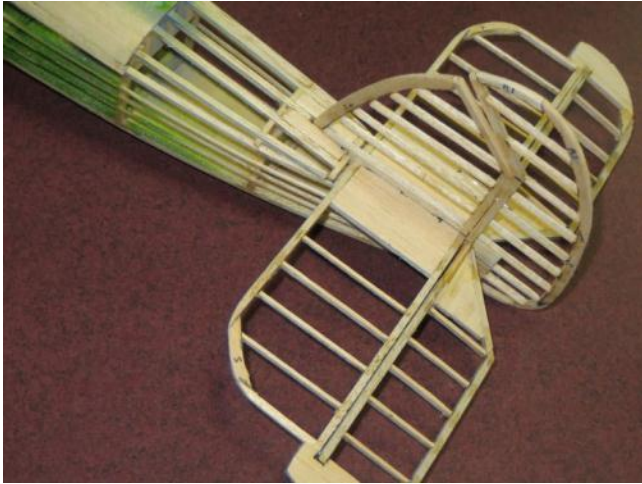


If you want it, you build it. Neil has been working on a biplane called the Fairey Swordfish, a torpedo bomber used by the Royal Navy during the Second World War to demonstrate his process.



Neil uses the Internet to locate details and photos of the plane he wants to model. After creating a detailed set of drawings he goes about the task of hand cutting ribs and all the other pieces. For decorations, Neil creates a drawing on the computer and prints it on a clear plastic film he finds at Staples. A cigar tube is put into service as a torpedo tube.





Neil started the Fairy Swordfish in the spring and hopes to complete it this winter, adding that as a retiree, he isn't bound by time or schedule.

*Larry Wetmore
Recording Secretary*

Fall Float Fly Wayland Town Beach

The CRRC Fall Float Fly was held at the Wayland Town Beach on the week end of September 15th and 16th. The Marine Modelers Club of New England joined us on Saturday. Saturday was quite windy, but the winds had calmed down by Sunday.

As usual, we had a variety of float and Sea planes. We also had two helicopter pilots with one pilot flying inverted over the water.

We had a tree rescue and the retrieve both was plenty busy retrieving errant models and planes just overflying their battery or gas capacity.

Thanks go again to



Our Sign-Up Table and Observers



**Tom Bauer, Wayne MacKeil and Ruane
Crummett Looking On**



Rescue Boat



A Fine Rascal



DH Beaver?



Float Separated From Plane



Another Looking Fine Model



Wading Out for a Retrieval



Our Boating Guests



More Boats



And More Boats



Wayne MacKeil Fishing a plane Out of The Trees



Dick Roy's DH Beaver



Nice Shot



Dick Roy's Sea Dragon



A Cub and a Flying Boat



Another Flying Boat

**Photos
Courtesy of
Dick Roy**

First CRRC RC Combat

The first CRRC combat was held on Saturday morning September 22nd despite a near rainout.

Thanks for setting this up Brian. It was really fun. It would be even more fun if we could get a few more planes in the air. The little combat planes are really great flyers.

I must have hit your plane head-on with my motor because can't find any marks at all on my plane except that the motor seemed to have been knocked a bit out of alignment and the prop (and prop saver) got knocked off by the collision. The motor was running a bit rough when I got it home but the bearings seem to be OK so I think it's ready for more action.

See you next time.

Dan Sullivan

There were only three pilots, and it was wet when we started, but we still had a good time. Dan Sullivan really cleaned up with 4 streamer cuts. He also managed to knock the tail off my plane without crashing his own. ick Roy scored 1 streamer cut. I'm sure he would have had more if his motor hadn't started making funny noises. My plane made a great target for Dan, but I didn't score any cuts myself.

I'd like to try this again towards the end of October. I don't see anything on the CRRC calendar for Saturday October 27. I think I will tentatively schedule that morning for another electric streamer combat contest?

I have plenty of carbon tubes and sheet foam if anybody needs parts to make a plane for next month's contest.

Brian Rickman



Brian and Dan. Dick Roy participated but was busy taking pictures



Final Prep



They're Off



A Streamer Claimed



The Vanquished



The Third Plane. All were the Same Design

*Photos
Courtesy of
Dick Roy*

CRRC BUILDING AND FLIGHT INSTRUCTORS

To start your flight instruction; please call our chief instructor:

Richard (Dick) Williamson
978-618-5475

Dick will match you with one club instructors. Our instructors are qualified and willing AMA pilots and fellow club members.

See <http://www.charlesriverrc.org> for directions to the flying fields. If you have any questions about the construction of your airplane, or want to have an experienced pilot pre-flight check your airplane before heading to the flying field, then call Brian or any of the building instructors.

Name	Town	Phone	Building	Glider	Electric	Fuel	Helicopter
Dick Williamson	Sudbury	978 618-5475	Yes	Yes	Yes		
Fritz Bien	Concord	978 369-1720	Yes	Yes	Yes		
Tom Bauer	Wellesley	781 235-7344	Yes	Yes	Yes		
Brian Rickman	Marlborough	774 249-2494	Yes		Yes		
Derick Veliz	Acton	978 337-7867	Yes		Yes		
John Weigel	Natick	508 655-2138	Yes				
Richard Gammon	West Boylston	508 835-2049	Yes	Yes	Yes	Yes	
Ken Antonellis	Natick	508 653-8369		Yes	Yes	Yes	
Bruce Schneider	Hudson	978 460-0305		Yes	Yes		
Lincoln Ross	Maynard	978 800-0608		Yes	Yes		
John Nilsson	Clinton	978 368-7136		Yes			
Dave Walter	Hudson	978 562-5400		Yes			
Jon Leehey	Wayland	508 358-5721				Yes	
Tony Davids	Stow	978 568-9598					Yes

TREE CLIMBERS, KEYS, MEMBERSHIP & BOARD MEETING

TREE CLIMBERS

Lloyd Keyes: [Wayland]
508-358-9197 or 508-341-0110

Michael Lynch [Wayland/Sudbury]
Lynch Landscape & Tree Service Inc.
508-665-0798
lynchlandscape@yahoo.com

Paul Harrington [Medfield]
508-376-2573

Monkey Man [Marlboro]
508-215-4290

Scott: 508-203-3845 [Sudbury]

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

Jason
Davis Field
978-460-0477

Editors Note: If you know of any tree climbers or tree services, please send contact information to the Newsletter Editor

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 2012 season is key #27. Ken may have keys at the meeting. A \$5 deposit is required the first time you receive a key.

MEMBERSHIP

Here are the updated CRRC membership figures. The table summarizes the membership status from 2005 through 2012.

Year	Renewals	New Members	Peak Totals
2005	144	20	164
2006	124	26	150
2007	132	32	164
2008	100	23	123
2009	90	28	118
2010	74	22	96
2011	82	26	108
2012	60	16	76

-Ray Harlan
Membership Secretary



THE CHARLES RIVER RADIO CONTROLLERS, INC

2013 MEMBERSHIP APPLICATION

AMA Charter 339

Name _____ AMA No. _____

Street _____ Birth Date (AMA req'd) _____

Town _____ State _____ Zip _____ Tel. () _____ - _____

E-mail _____

IMPORTANT: You must be an AMA member in order to receive your CRRC membership card.

To receive membership card and field pass, bring this application to a club meeting or mail to the membership secretary (address below). You can pay by check or use PayPal.

(PayPal to membership@charlesriverrc.org)

Please make check payable to:

Charles River RC

Ray Harlan
Membership Secretary CRRC
15 Happy Hollow Road
Wayland, MA 01778
508-358-4013

E-mail: membership@charlesriverrc.org

SAVE \$5 - EARLY BIRD DUES RATES ARE LISTED

	MEMBERSHIP CATEGORY	On or before Mar 1, 2012	After Mar 1, 2012
☐	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

Please choose 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.**

NOTICE: THIS MONTH CRRC CLUB MEETING

Guests are welcome!

When: Wednesday **October 17, 2012** (3rd Wednesday)
Note: Check for the meeting announcement in our monthly Newsletter.

Time: 7:30 p.m.

Where: Goodnow Library in Sudbury, MA
21 Concord Road
Sudbury, MA 01776

Directions: 0.1 miles on Concord Rd off RT 20 in Sudbury.

