Newsletter of the Charles River Radio Controllers, Inc.

CRRC Flight-Log

http://www.charlesriverrc.org

AMA CHARTER 339 October 2011 VOLUME 48 NUMBER 10

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GENERAL MEETING

Wednesday
October 19th
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.

Upcoming CRRC Events

2011 CRRC Auction
Nov 13 11:00 AM to 4:00 PM
Natick VFW

RAFFLE

First Prize

GPV-1 by Venom 1/8 scale RC Motorcycle

OR

Ultra micro 4-site NBC Indoor Foamy



Second Prize

Turnigy 3020-1800 Motor 25 Grams, 1800 KV, 2s or 3s



Guest Speaker Mark Vaugh

Mark Vaughn will speak at the 19 OCT 2011 meeting at Goodnow. He will be bringing a PowerPoint presentation and photos on his laptop. Some of the club vets might remember Mark from a ways back. He appeared in the September 2001 newsletter.

Brief biography

At age 53 I've been a pilot of some sort since I was 14yr of age...
Like many aviation enthusiast my bedroom ceiling was covered with plastic airplane models...

I fly control line & RC Zaggi Gliders' I hold a private SEL pilots license.

I have flown hang gliders for 22 yrs and logged over 2000 hours flying them.
Currently I own and fly a North Wings Navajo Trike and have logged 182 hours so far.

I have been married to my Wife Janice for 19 yrs and make my living as a commercial photographer
www.mvp.jalbum.net
508-877-8545
MarksPhotography@aol.com

President's Letter



Oops!

The CRRC Board of Directors would like to apologize to everyone for the mixup with the meeting time for the September meeting. Instead of meeting on the third Wednesday of the month, we met on the fourth Wednesday of the month. Hopefully, everyone got the message about the time change. The rest of the meetings for the fall, winter, and spring are at their usual times and locations.

CRRC Elections

Seeing as how the current CRRC president couldn't even make sure that the meeting location was secured, maybe it is time to make a change at the top! Fortunately, the yearly elections for club officers will be next month at the November meeting.

All kidding aside, after three years in this position, I believe it is time for me to step down and give someone else a chance to lead CRRC.

So, we will be looking for nominations for president of CRRC. If anyone is interested in being on the CRRC board of directors, please contact me or anyone else on the current board of directors. Make sure you come to the October meeting and talk to the current board members about any position that you are interested in.

Here are the official positions on the board of directors:

President
Vice President
Treasurer
Recording Secretary
Membership Secretary
Newsletter Editor
Webmaster
Chief Instructor

Thomas Stammberger has had to step down as our webmaster, and Bert Cohen has volunteered to take over. Tom is currently working with Bert for the transition. I'd like to thank Tom for all the work he has done over the past several years on the CRRC web site. We wish him luck on his MBA program, and we hope that he can come back and fly with us soon. Thanks also to Bert for stepping up to help.

CRRC has a great membership, and it is through the efforts of everyone, not just the board members, that CRRC has been able to hold the number and quality of events that we do yearly. However, the board of directors plays an important role in keeping the club functioning smoothly. Even if you have served in the past, please consider coming back on the board.

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– John Eppling
CRRC President

Treasurer's Report

September Activity Report Date 09/30/11

Starting Balance 09/01/11	
Checking	$4,429.74
Cash Box	$25.00
PayPal Acct	$12.03
CD Accounts	$6,867.34
Total Starting	**$11,334.11**
Income - CDs	
Interest August	$2.53
Interest September	$2.23
Total Interest	**$4.76**
Income - Checking	
Soar In - expenses from Anker	$788.43
ALES	$200.00
Float fly	$380.00
Sept Raffle	$67.00
Paypal transfer	$0.00
Total Income	**$1,435.43**
PayPal Activity	
Membership	**$45.00**
Total activity	**$45.00**
Expenses - Checking	
ALES food #1889	$59.49
Raffle expenses #1890	$50.00
ALES award frames	$17.00
Library rental for meetings #1891	$200.00
Soar In food #1892	$109.64
Total Expenses	**$436.13**
Ending Balances	
Checking	$5,429.04
Cash Box	$25.00
PayPal Acct	$57.03
CD Accounts	$6,872.10
Grand Total Ending 09/30/11	**$12,383.17**

Richard Roy
CRRC Treasurer

September Meeting

Business Meeting

President John Eppling opened the business meeting at 7:36 PM at Goodnow Library, Sudbury, MA. This was our first meeting for the fall season of 2011. The normally scheduled meeting was delayed by one week to the 28th due to a scheduling mishap. October's meeting will return to the normal 3rd Wednesday of the month.



The treasurer's report was approved as written in the September newsletter.

Field Reports

Soccer nets are now in place at far end of Davis Field and the field has been recently mowed. CRRC's Davis Field permit includes both Saturdays and Sundays for the entire fall season. A Cub Scout rocket launch will he held on Sunday October 16, starting at 1 PM. Bill Martin field is in fine condition, although the mosquitoes are very active.

Membership Report

Ray Harlan reports our membership roster stands at 105.

Board of Director's Meeting

Next Tuesday's BOD meeting will be held as an online with Skype.

Old Business

Dick Williamson reports that twelve enthusiastic pilots participated in the Altitude-Limited Electric Soaring contest on September 3rd at Davis Field. The contestants were divided into two groups of six, such that all twelve were alternately scoring and flying. The twelve contestants paid $10 each, for income of $120, and the expenses were under $100.

Ruane Crummett reports that twenty-two pilots participated in the Fall Float Fly on Saturday and Sunday, September 10 and 11 at Wayland Town Beach. The float fly had income $501, expenses of $191, for a net of $310, although the cost of raffle prizes has not yet been included. A neighbor lodged a complaint about the noise from a gas powered boat. A discussion followed and the consensus was that loud gas powered un-muffled boats should not be allowed to participate in the future. Ru offered to talk with the Park and Recreation director to allay fears so CRRC can continue to enjoy using Wayland Town Beach for future float flys.

New Business

Club treasurer Dick Roy raised a concern about whether CRRC is required to file a return with the IRS. The rules for filing returns for not-for-profit organizations have been changing in recent years. David Marshall offered to research the issue. It was also suggested that Dick contact the AMA for guidance.

Burt Cohen has offered to assume the position of Webmaster from Tom Stammberger. Thanks to Tom for all his hard work updating the CRRC website and good luck as he pursues his MBA. Dick Williamson noted that there is a significant amount of information on the website that was added in the mid 90's that continues to be quoted on a regular basis in RC Groups. Some of this information is becoming dated, and it would be a good task to update the data to make it more current, especially with electric power so prevalent. This resource is a valuable asset to attract new pilots to the hobby.

Burt Cohen brought a large collection of airplane related books that he was donating to club members.

John Eppling reminds all that elections for 2012 are coming up in November. A number of officer positions will be available.

New Wings
No wings to report.

Guests
No guests tonight.

Raffle
Ray Harlan was the lucky first prize raffle winner taking home an OrangeRx DSM2 compatible receiver from Hobby King. Ruane Crummett was the second prize winner of a Kyosho RTF Messerschmitt German fighter.



Show and Tell
Dick Roy claims that his basement is getting crowded with too many big airplanes and he has started thinking small. Tonight he showed his small stick built electric powered RC Quick Oats 100. Dick says it flies very nicely. Also under construction is a rubber powered stick and tissue Skokie. He has the fuse and wing construction complete.



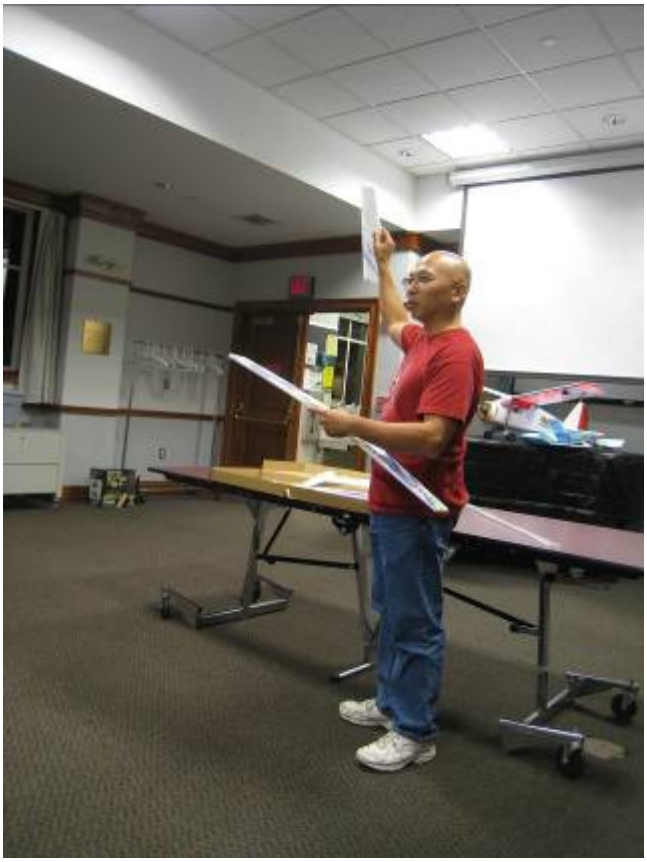
Tony Davids out of warranty Airtronics RDS8000 had an RF deck failure, and with his brother's help, they found a replacement RF module from Radical RC. Tony is reluctant to test his radio on his helis and hopes to find a willing victim, err volunteer with an airplane fitted with an Airtronics receiver to validate the repair.



Tom Bauer has been busy creating a drawing set for a small electric twin balsa model. Tom spent the weekend on the laser cutter cutting out the fuse. The laser cutter's accuracy makes the parts a tight fit.



John Eppling has a new 34" Edge EPP foamy from 3D Hobby Shop that just came in the mail.



Dick Williamson has a Wind Dancer fuse that has seen multiple failures of the horizontal stab mount. He fashioned a new mount out of balsa, wrapped on multiple axis with carbon tow and infused with epoxy. Dick had the mount in hand, and his next step is to attach it to the tail boom.



Guest Speaker

Sky Andrew shared some of his RC plane collection. Sky purchased a "Denny Plane Jr." at last fall's CRRC auction. He finished the kit and says it's a great flier. Sky added ailerons to this high wing stick built plane, but finds that they had little effect due to the wing dihedral. Sky also added LED lighting built into the wing and fuselage. The bright colors are great for night flying.



Sky also showed two Bluecor foam built planes that also carry LED lighting. These two fliers are quick and easy to build and take lots of abuse. The foam construction makes for easy repairs.



Sky attended the Northeast Electric Aircraft Technology (N.E.A.T) gathering in New York's Catskills in mid September. Sky shared some photos of this all electric meet. There were a great variety of planes both flying and on display. Sky was particularly fond of the small war bird mass launch where a long line of pilots launch there planes skyward almost simultaneously. The goal is to be the last pilot flying. Sky says he watched his plane fly into a cloud, and a different plane popped out the other side. When he finally caught sight of his own plane it was too far down field to regain control and was lost.

The meeting concluded at 9:30 PM.

Recording Secretary
Larry Wetmore

Photos courtesy of
John Eppling
Dick Roy

Sept. 3 ALES

CRRC's first Altitude-Limited Electric Soaring (ALES) contest was held on September 3, 2011. We followed in the footsteps of the many ALES contests that have been held around the country this season including the first ALES contest at the AMA NATS. This seems to be a rapidly growing form of thermal duration contest. From the responses of the twelve contestants and the many observers, the contest was a great success and generated an enthusiasm for another ALES contest next year.

Each electric-powered sailplane was equipped with a circuit that zeroed a timer and an altimeter (barometer) when the power was turned up. For this contest, the circuits (CAMs from Soaring Circuits) were set to shut off the power to the motor after 30 seconds or 200m of elevation gain, which ever came first. The contest was run like a standard thermal-duration contest with points awarded for each second in the air up to a target time after which points were counted off. For each contestant, the flight time started when the motor turned on. All contestants had to launch within a ten-second window.

The twelve contestants were divided into two flight groups of six pilots each. Six landing tapes were set up, one for each pilot. The participants in each flight group were randomly assigned from round to round. The contest was run as man-on-man. The best flight time for each group received 1000 points and the scores for the remaining pilots were calculated by taking the ratio of their times to that of the top pilot and then multiplying by 1000. Bonus landing points were then added. The landing tapes were set up to yield 100, 50 or zero points depending on the distance of the nose of the plane from the target stake.

September 3 yielded nice sunny skies, but only moderate thermals. All rounds had a six-minute target time that was a struggle for many pilots, especially those with low-power motors. The contest was a good shakeout to identify inadequately powered planes and the flight packs that would allow a plane to attain 200 meters in 30 seconds. There seemed to be no premium on getting to 200 m quickly. Gliders of all wingspans were grouped together. During each round, everyone was either a pilot or timer. With only short breaks between rounds, everyone was tired by the end of the contest. The lunch put on by Ken Antonellis was a welcome break in the middle of the contest. Thanks go to Dave Marshall who manned the scoring computer and John Nilsson who recorded the scores.

In general, larger-span planes achieved better scores, but, significantly, first, fourth and fifth places were captured by inexpensive 2-m Radians. Ken Sharp with his 3-m plane looked to be a top contender until he lost his stabilizer early in the contest. 3-m planes captured second and third place.

Scores were:

Contestant	3	4	5	6	7	8	9
David Beach	1223	1625	2082	2537	2817	3244	3617
Chris Ordzie	1269	1550	2004	2362	2764	3015	3471
Ray Meyer	1172	1519	1973	2307	2600	2889	3245
Preston Heller	944	1299	1704	2046	2281	2515	2965
Lincoln Ross	867	1227	1586	1922	2270	2469	2796
David Spielman	656	973	1264	1596	1941	2128	2467
Richard Roy	651	898	1158	1513	1801	2103	2113
Fritz Bien	669	990	1415	1721	1924	2242	2245
John Eppling	370	457	551	677	1131	1206	1216
Ken Sharp	1154	-	-	-	-	-	-
Alan Marshall	346	482	482	556	619	686	686
John Weigel	282	346	425	518	-	-	-



























CD Dick Williamson

Photos courtesy of
Dick Roy

Fall Float Fly Sept 10-11

We had another successful Fall Float Fly at the Wayland Town Beach on September 10-11. The weather was gorgeous again. Thanks to the organizers volunteer ticket takers and cooks. Thanks also to Creative Hobbies in Mendon and Bob Rice of HobbyTown USA in Ashland for donations for the raffle. Please support our local hobby shops.

You shouldn't miss this. It is always a great time. Look ahead to the next float fly in the spring of 2012.


























MS 5189 YY







Photos courtesy of
John Eppling
Dick Roy
Dave Spielman

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

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

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 2011 season is key #4. Ken will have keys at the meeting. A $5 deposit is required the first time you receive a key. Keys are also available at Hobbytown in Ashland, MA (Valid CRRC membership required)

MEMBERSHIP

Here are the updated CRRC membership figures. The table summarizes the membership status from 2003 through 2010.

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			105

-Ray Harlan
Membership Secretary

DIRECTOR'S MEETING

The next directors meeting will be, Tuesday October 4th at 7:30 PM. It will be a Skype telephone meeting.

THE CHARLES RIVER RADIO CONTROLLERS, INC

2011 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 CATAGORY	On or before Mar 1, 2011	After Mar 1, 2011
☐	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 19th, 2011 (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.***

