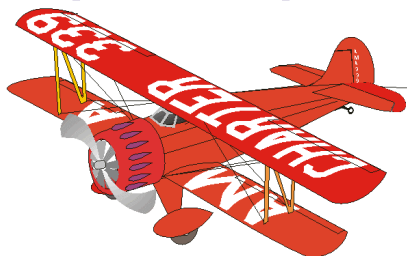


NEWSLETTER OF THE CHARLES RIVER RADIO CONTROLLERS, INC



CRRRC FLIGHT-LOG

<http://www.charlesriverrrc.org/>

AMA CHARTER 339

APRIL 2007

VOLUME 44 NUMBER 4

2007 CRRRC OFFICERS

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508-668-2434

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OFFICER

Brian Rickman

508-481-5597

webmaster@charlesriverrrc.org

GENERAL MEETING

**Wednesday April
18th**

7:30 PM

Club Meetings are at Verizon Labs at 40 Sylvan Road in Waltham. Bring a show and tell, bring a friend or just come alone.

WINTER PROJECTS NIGHT

Bring your winter projects and show off your craftsmanship!

This is one of my favorite annual meetings. There are always loads of airplanes of various shapes and sizes. Hard work and the love of a great looking flying model show in every project. Come join us for this once a year event.

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RAFFLE

First Prize

Hotpoint-EP electric

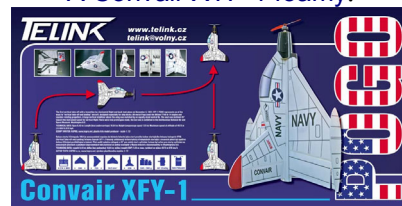


or a
Mega 16/15/3 motor



Second Prize

A Convair XYF-1 foamy.



or a gallon of fuel



President's Letter



Is it spring yet? Our recent cold weather has not made it seem like spring. I did get out to Medfield on Saturday, March 31st. It was a great day. At almost 2 pm when I arrived, it was clear, calm and warm in the sun. No one else was flying at the field. I thought someone would be there given the weather. I flew my glow helicopter and Twin Star II, four flights each and logged 80 – 90 minutes of flight time.

Ned Watts came by with his dog, but didn't bring any planes. We chatted for a while and he watched me fly. A Millis member came by after Ned left. He didn't bring any planes either. He flies during the week so he won't get in trouble at home. Where are all the Medfield flyers? Two guys wandered by with fishing poles. They said it was too flooded to fish? Does that give the fish too many places to hide?

We had spring clean up day at Davis field even if the weather wasn't spring. I think the members like the title for this day since they can say, "I have to go to help them clean up the field." I bet they get strange looks when they are loading aircraft in the vehicle instead of clean up gear.

I made it to Davis by about 10:30 am with clean up scheduled to begin at 9 am. You could have

been more punctual than I was and still would have missed out on the clean up. Fritz and a crew of regulars arrived early, cleaned up and were flying before 9 am.

Attendance was very good given the chill. I brought some electrics to fly. but decided that it was too cold and breezy. I must have been a little soft after the nice weather the previous week. I enjoyed talking to everyone instead.

Ray Harlan had carbon tubes for the Easy Glider owners. Dan Murphy was distributing the new Apogee Sport kits. Tom S. was doing aerial filming with the Wing Dragon. Pete Y. was there with an MIT student flying for the first time with Pete's help using an electric Ugly Stick. Lincoln took Ray's Easy Glider up for a successful maiden flight. Ken was flying his electric glider. Dave Beach was flying and minding the retriever line. So was Chris Such. Tom Bauer brought his electrics. I saw Tracy, but missed out on talking to him. David Spielman had a very adventurous launch, but thankfully had only cosmetic damage. One wayward launch put the line over the top of all the flyers in the middle of the field. It was entertaining to watch the retriever slowly bring the line in while everyone stepped over it while not taking their eyes off of their plane. It was a bit like a giant game of slow motion jump rope. There was so much going on I am sure I forgot to mention some of it.

I spent the last bit of the day watching Fritz work some thermals. I talked to him as he flew. He took it way up high on a good thermal. He then played around doing some command aerobatics and lost the altitude. He was able to take it all the way up again while divulging his thermal wisdom to me as he flew.

The planes at Davis may be electric powered or don't even have motors, but it is certainly not as quiet as you would think. I had a lot of fun.

See you at the meeting!

-Tony Davids

Treasurers Report

TREASURER'S REPORT

Report Date 04/8/07

Starting Balance 03/01/07	
Checking	\$3,264.12
Savings	\$786.51
Cash Box	\$25.00
PayPal Acct	\$43.39
CD Accounts	\$6,275.99
Total Starting	\$10,395.01
Income	
Transfer from PayPal account	\$0.00
Dues	\$880.00
Feb Raffle Income	\$124.00
Dues	\$480.00
Mar Raffle Income	\$87.00
Interest - Savings	\$0.20
Interest - CDs	\$16.21
Total Income	\$1,587.41
Expenses	
New lock & keys, check #1525	\$131.78
Raffle prizes, check #1526	\$51.15
Raffle prizes, check #1527	\$170.00
Total Expenses	\$352.93
Ending Balances	
Checking	\$4,482.19
Savings	\$786.71
Cash Box	\$25.00
PayPal Acct	\$173.56
CD Accounts	\$6,292.20
Grand Total Ending 03/31/07	\$11,759.66

-Jon Leehey
CRRC Treasurer

UPCOMING EVENTS

Wednesday April 18th – General Meeting

WINTER PROJECTS NIGHT

You've worked hard all winter making your work of art flyable. Each cut was measured twice and carefully sanded for that exact fit. Your color scheme was thoughtfully planned to complement your plane. Now is the time to show it off.

Bring your winter project and compare it to the other fine projects club members are bringing. No project is too small or too simple. We want to see them all.

Not finished with your plane. Bring it in anyway and we'll give you a few pointers on how to finish it off just right.

See you there.

Saturday, April 21st - Indoor Flying

We will be holding our last indoor flying session of the season at the Attleborough YMCA. The facility is a double basketball court with high ceilings. The basketball hoops will be raised up while we are using the facility. This is a great place to fly Micro helicopters, Small 3D planes, and Slow Flyers.

We have the court reserved for Saturday April 21, from 7:30 AM to 10:30 AM. The cost will be \$10 per pilot, and we will be required to show our AMA cards at the door.

The address is: Attleborough YMCA
63 N. Main St., Attleboro, MA

MEMBERSHIP REMINDER

Calling all members. Now is the time to rejoin the CRRC. We are heading to a great season of flying. Davis Field is ready for flying and Medfield is not too far behind. Your membership pays for field rentals, maintenance, club events, field insurance, shared equipment and contest sanctions. Join soon and support the CRRC.

Fathers Day Weekend, - Collings foundation open house.

Crow Island will be closed for the weekend and CRRC will be flying all weekend. Come fly or just help out.



General Meeting March 21st 2007

The meeting was called to order at 7:40 PM by President, Tony Davids. In order to accommodate the time constraints of our guest speaker, we reversed the normal order of things. The guest speaker presented first, and then the business meeting, raffle then Show and Tell.

Guest Speaker



Our Guest speaker Andy Argenio, AMA District I Vice President, was introduced by Stephen Young. His first statement was that our hobby should be all about "friendship, flying and fun".

Three-day district events start on Friday with open flying. Saturday and Sunday there are flights of similar aircraft types. Then there are the show teams. It was a one of these meets that Andy met the worlds youngest Factory Sponsored flyer, before he was factory sponsored. That young man was a four-year-old helicopter pilot.

District I consists of approximately 7500 members. Each district gets AMA funding based on two factors. There is a base sum of money and additional funds based on the number of members in the district. These funds are used to promote our hobby. There are four district I events planned for this summer. A three-day, July 13, 14 and 15. This will be a Summer Fun Fly and Air show. This will be sponsored by The Woodstock, CT club. Another three-day event will occur September 14, 15 and 16. This will be the District I Fall Fun Fly sponsored by the Wachusset Barnstormers of Gardner, MA. Some of these events will feature 50% scale planes. There will be two additional one-day events. June 24th there will be a Light Wings Fun Fly sponsored by the South Shore R/C Club. July 28th The Wintonbury Flying Club will sponsor

an Electric Fun Fly & Air show in Bloomfield, CT.

Andy also discussed the results of the recent AMA survey.

The #1 concern of the responding members is the availability of flying sites. There are still good sites, they are just moving further out.

The #2 concern is the declining AMA membership. The average age is 58 years. The Region I average age is 62.

The #3 concern is government regulation. California has proposed catalytic converters for two cycle engines.

#4 is non-AMA park fliers. These fliers do not filter up to become AMA members. There are also potential negative community feelings.

The #5 concern is the loss of local hobby shops.

#6 Is the potentially negative image of our hobby/sport due to park fliers.

The #7 concern is the negative image of the AMA.

All in all this was a great evening with a very interesting speaker.

Raffle Winners

First place was won by Dan Murphy.

This was a Berg 7P receiver.

Second place, a gallon of fuel or a

Flat Foamy Pitts biplane. Larry Wetmore chose the Pitts.



Business Meeting

The business was opened and the Secretary's & Treasurer's reports were approved as written and published in the newsletter.

Field Reports

There were no field reports and Fritz Bien suggested that we accept the report as written the newsletter.

Membership Report

12 new members

98 renewals

110 total members

Old Business

None

New Business

Fritz Bien spoke about the one design contest. There are several completed and more are under construction. Fritz has a source for carbon fiber spars to stiffen the wings and allow full power launches.

Thomas Stammberger suggested a 5 in 1, e-DVR camera contest. To be held after Labor Day.

Leonard Woronoff brought information that John Worth's new e-zine needs more subscribers to continue to exist. Check it out at:

Cloud9rc.com/indoor flyer/asp

Tony Davids talked about a person looking for help repairing a model that belonged to his father. The club is also looking for material on past club presidents.

The Medfield field locks have been changed.

Jeremy Harkin, Chief flight Instructor for CRRC, stated that due to increasing personal demands, can no longer perform this task. Most of the requests for instruction are at Davis Field. We are looking for a volunteer for this position.

Show & Tell

Harvey Thomasian Showed a Demon 3-D plane. The engine is an O.S. .46 LA. Since he felt the original 8 oz tank seemed a bit large he simply cut it in half and slid the two halves together. He sealed it all with silicone.



Fritz Bien showed a Golden Age free flight kit. The plane is a scale ME-109E. With a wingspan of 22" and a weight of 23 grams, it should be a great flier.



Jon Leehey showed his first electric. A Brio ARF form Horizon Hobby. Powered by a Rimfire motor, and 3s, 1500 mAh, Li-Po battery pack. At two pounds it should fly well.



Tony Davids showed the completed electric CAP 232, profile 3-D plane. This is the completed model shown at an earlier meeting. Motor is a Hi-Max 20/25 plus gearbox. With an 11x7 propeller current is approximately 14 Amps. All up weight should be in the 17 oz range.



Dave Walter showed a supra from Kennedy Composites. This plane features a full flying stab. "The hard part was installing the control rods. It took a lot of pre-thinking".



Len Woronoff showed a scale accurate to .1 gram. The best part was the \$8.00 price tag. Check it out at wholesale-scales.com.



The Cool Tool was won by Ned Watts.

The meeting was adjourned.

-Lee Arnold



Ned Watts showed the use of a carpenter's level, available from Sears. For only \$36 it seems like a deal considering the 0.1-degree accuracy.



NOTICES:

The instructor program needs buddy boxes. Help out our program by bringing in an old transmitter to convert to a buddy box.

New fliers: Read your handbook and review your preflight checklist. Call an instructor for a preflight checkout and schedule when you can meet at the field. Most of all have fun!

Insurance certificates for all of the club fields have been sent in. As of April 1st, all fields are insured for 2007.

DAVIS FIELD ~~CLEANUP~~ FLYING

Davis field was in great shape, so cleanup was over in a flash. David Beach arrived early and set up his winch and retriever before anyone arrived.



Istvan shows off his unknown glider. It flies well.

He even beat Fritz to the field. Flying was best early in the morning since the wind picked up as the day went on. Loads of people were at the field, mostly fliers. It was great fun.



Tom shows off his Wing Dragon camera platform. This plane has been great fun for movies and stills.



Ray Harlin incorporated an adjustable tow hook in his easy glider.



Dave Walter has his 2006 vintage Mantis out for the season.



This scale biplane flew great and very scale like. Powered by brushless and NMh

The Lazy Loopers and CRRC present:



**Winter 2006 -
2007
Indoor Electric
Fun Flys**



Attleboro YMCA
63 N. Main St.
Attleboro, MA

**7:30 AM - 10:30 AM
On the 3rd Saturday of each month
November - April
Last session is on 4/21**

\$10 registration fee for pilots
AMA membership card required to fly

R/C electric planes & Helicopters welcome!

Make sure you show up on time as we only have the gym until 10:30!

Because it is a gym with wood floors a TRex or Shogun with WOOD blades are the largest helis that will be allowed to fly. Hornets, Blades, Microns, Maxir, Hummingbirds, Pics, etc welcome with or without wood blades as well. Any electric powered plane that can safely be flown in a double basketball court gym is also welcome.

For more details:

Email: shoo_shoo_mo@yahoo.com

Call: 617-548-1364

Or visit our website at: charlesriverrc.org/indoor/

CRRC BUILDING AND FLIGHT INSTRUCTORS

This is our list of qualified and willing instructors. Power planes are flown only at the Bill Martin Flying Field in Medfield. Sailplanes and Electrics can be flown at the Davis Farm Field on Rte. 117 in Sudbury. 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 any of the building instructors.

INSTRUCTOR CONTACTS

Chief Instructor:

Jon Leehey

treasurer@charlesriverrc.org

508-358-5721

POWER:

Jeremy Harkin	Waltham	781-894-6683
Bob Scott	Norwell	781-982-0268
Pete Young	Watertown	617-923-4184
Jon Leehey	Wayland	508-358-5721
Ruane Crummett	Wayland	508-655-2234

ELECTRICS:

Bruce Schneider	Hudson	978-562-9900
Fritz Bien	Concord	978-369-1720
Derrick Veliz	Acton	978-266-1739
Pete Young	Watertown	617-923-4184
Lincoln Ross	Waltham	781-891-0332
Dick Williamson	Sudbury	978-443-8549
Tom Bauer	Wellesley	781-235-7344

SOARING:

Dick Williamson	Sudbury	978-443-8549
Dave Walter	Hudson	978-562-5400
Bruce Schneider	Hudson	978-562-9900
Fritz Bien	Concord	978-369-1720
John Nilsson	Clinton	508-368-7136
Pete Young	Watertown	617-923-4184
Lincoln Ross	Waltham	781-891-0332
Ken Antonellis	Natick	508-653-8369
Tom Bauer	Wellesley	781-235-7344

HELICOPTERS:

Tony Davids	Stow	978-568-9598
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BUILDING:

Fritz Bien	Concord	978-369-1720
Joel Foner	Natick	508-653-3560
John Weigel	Natick	508-653-3560
Pete Young	Watertown	617-923-4184
Derrick Veliz	Acton	978-266-1739
Dick Williamson	Sudbury	978-443-8549
Tom Bauer	Wellesley	781-235-7344

TREE CLIMBERS & MEMBERSHIP STATISTICS

TREE CLIMBERS

Tony Morais

A1 Tree Services-Framingham, MA
508-626-0088 800-657-7788

Kenny Greeno

Office Phone: 617-661-8591
Cell Phone: 617-201-5300

Paul Harrington

(508) 376-2573 [Medfield Area]

Scott

774-286-1190 [Marlborough]

NEW KEYS ARE READY

2007 season keys are available! To get a Key for Bill Martin Field in Medfield, email Jean-Pierre Riu or Ken Antonellis. They will send out instructions as soon as they hear from you. Ken Antonellis is the keymaster. Try kxa@verizon.net.

Alex of Alex's RC in Belmont also has keys. Show him a club badge to get the key. A \$5 deposit is required the first time you receive a key.

MEMBERSHIP

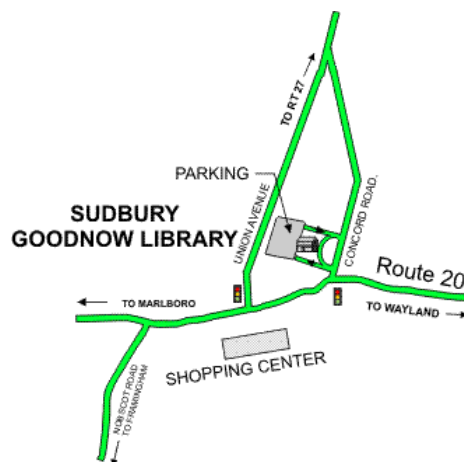
Here are the updated CRRC membership figures for 2007. The table summarizes the membership status from 1999 through current month, 2007.

Year	Renewals	New Members	Peak Totals
1999			135
2000	112	62	174
2001	124	50	174
2002	138	58	196
2003	156	40	196
2004	153	42	195
2005	144	20	164
2006	124	26	150
2007	98	12	110

-John Nilsson

APRIL DIRECTORS MEETING

The next directors meeting will be, Tuesday, April 24th at 7:30 PM, at the Sudbury Goodnow Library. All club members are invited to attend. Please volunteer to attend at the next club meeting.





THE CHARLES RIVER RADIO CONTROLLERS, INC

2007 MEMBERSHIP APPLICATION

AMA Charter 339

Name _____ AMA No. _____

Street _____ Birth Date (AMA req'd) _____

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

E-mail _____

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)

Make Checks Payable to:
Charles River RC

SAVE \$5 - EARLY BIRD DUES RATES ARE LISTED

MEMBERSHIP CATAGORY	Rates until March 1, 2007	Rates After March 1, 2007
☐ OPEN Member	\$40.00	\$45.00
☐ JUNIOR member, (under 19 before 7-1)	\$1.00	\$1.00
☐ SENIOR member, (if age 60 before 7-1)	\$30.00	\$35.00
☐ SENIOR member, (if age 75 before 7-1)	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

John Nilsson /Secretary CRRC
511B Ridgefield Circle
Clinton, MA 01510
Telephone 978 368-7136
E-mail: photoguy205@comcast.net

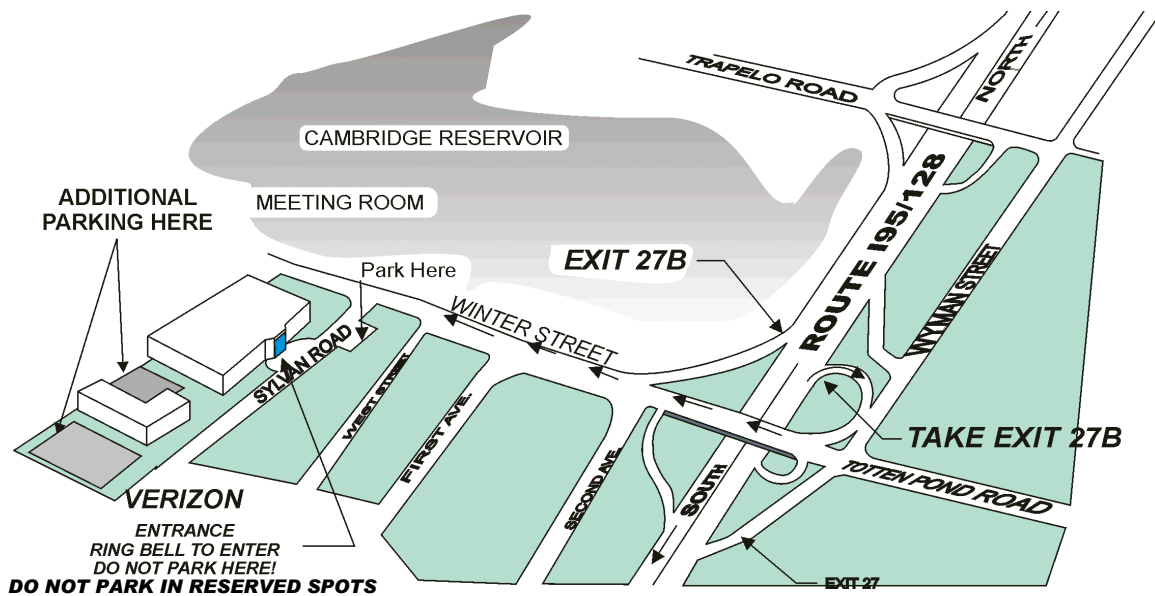
- ☐ I DO NOT want my address to appear
in the club phone book

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

To receive your newsletter by US mail, please contact John Nilsson, Membership Secretary at the next meeting. See the newsletter cover sheet for additional contact information.

Help reduce operating costs by receiving your newsletter on line. CRRC pays roughly \$10 per year for each mailed newsletter subscription.

DIRECTIONS TO CRRC MONTHLY MEETING AT VERIZON LABS ON 40 SYLVAN ROAD IN WALTHAM



The Charles River Radio Controllers meets the third Wednesday of each month. Guests are welcome. Check for the Newsletter meeting announcement on the second Wednesday of each month.



The Davis Field cleanup crew stops for a little break.