



AMA CHARTER 339

OCTOBER 2008

VOLUME 45 NUMBER 10

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GENERAL MEETING

Wednesday
October 22nd
7:30 PM

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

Guest Speaker **Joel Rosenzweig**

Joel works for Helitronix, LLC, an engineering and product development company based in Marlborough, MA that designs and manufactures electronics for the model helicopter enthusiast. He will be talking about different gadgets and his electric RC helicopters.

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RAFFLE

First Prize

**MULTIPLEX
Mini-Mag**



Second Prize

**Indoor rubber
powered plane**

WON
a
COOL TOOL
for
Show-n-Tell

President's Letter



Collings Foundation Battle for the Airfield 10/11/2008

My brothers and sister-in-law were in town. We decided to go to the Collings Foundation event on Saturday. The weather was spectacular. It is so much fun to watch the PT-17 Stearman and T-6 take off, do fly-by's below the trees and land in such close proximity!



The PT-17 and T-6 did a really nice formation pass.



The weather was great and the fall colors were beautiful.

The battle reenactment was a little bigger this year.



They fired the 88mm gun a few times during the reenactment. It really shook us and we were at the far end of the field!

A Stuka made two low passes during the reenactment for an added twist this year. The Fiesler Storch flew again.



The Fiesler Storch on its scouting run during the reenactment.

1st Annual New England Heli Crew Phenomena 10/12/2008

On Sunday we went to the third day of the NE Heli Crew Phenomena. Unfortunately, all the factory and world famous pilots went home. It was still full. There were quite a few scale helicopter pilots on hand. I had the great luck or meeting our speaker for this month, Joel Rosenzweig. Earlier this year I met his sister-in-

law who teaches at the Christa McAuliffe School in Framingham when CRRC helped out with an airplane school project. Adam Tashjian was there also. Adam has been gracious enough to bring his scale helicopters to our monthly meetings a couple of times. He converted the glow ship he had trouble with last year in the heat of the IRCHA competition to electric. He won with it this year. He was so excited to say that he was on the cover of the SKS video.



Adam Tashjian's is flying his first place helicopter from this year's IRCHA contest.



Joel Rosenzweig of Helitronix is telling us about his two beautiful electric scale helicopters.

Upcoming events

Crow Island Scale Fun Fly 10/19/2008

They have some great stuff at this event. I have seen a large B-25, B-17, P-51's, F4U Corsairs, Spitfires, and many more beautiful scale aircraft. You really should check it out!

"Let's be careful out there."

-Tony Davids

Treasurers Report

Report Date 10/10/08

Starting Balance 09/01/08

Checking	\$5,200.98
Cash Box	\$25.00
PayPal Acct	\$0.00
CD Accounts	\$6,584.00
Total Starting	\$11,809.98

Income

Interest - CDs	\$16.36
Soar in Contest fees	\$954.00
Dues	\$266.00
Total Income	\$1,236.36

Expenses

Stamps, Check #1576	\$8.40
ESL Sanction fees, Check #1577	\$138.00
Total Expenses	\$146.40

Ending Balances

Checking	\$6,274.58
Cash Box	\$25.00
PayPal Acct	\$43.39
CD Accounts	\$6,600.36

Grand Total Ending 09/30/08

\$12,943.33

-Istvan Sleder, Treasurer



UPCOMING EVENTS



October 19, 2008

Crow Island Scale Fun Fly

Location: Crow Island Airfield, Stow, MA

October 19, 2008

Float Fly – Middlesex County RC Fliers

Location: Nuttings Lake, Billerica, MA

October 22, 2008

CRRC Club Meeting

Time: 7:30pm - 10:00pm

Location: Goodnow Library, Sudbury, MA

October 28, 2008

CRRC Board Meeting

Time: 7:30pm - 9:00pm

Location: Sudbury Library

November 16, 2008

CRRC – R/C HOBBY AUCTION

(See last page for detailed info)

General Meeting Minutes for September 10, 2008.

Business Meeting

President Tony Davids called the meeting to order at 7:44 PM, at the Goodnow Library, Sudbury, MA.



The treasurer's report and secretary's meeting minutes were approved as written in the September newsletter.

Field Reports

Davis Field is fine condition. Dick Williamson reports that Saturday mornings are reserved for Youth Soccer. There was a question about whether there may also be soccer practice on Thursday and or Friday afternoons. Check the Sudbury Youth Soccer website for up to date scheduling information. CRRC has reserved Davis for Sundays during the fall.

Bill Martin Field is in fine condition as well, especially since the film crews have left the

nearby State Hospital grounds. The brush has been cut back on the road leading into the field. It has been rumored that the Millis club has been talking with the State about removing some trees at the end of the runway to improve the landing approach zone. There was also some discussion about the possibility of erecting a simple lean-to shelter. Stay tuned!

Membership Report

Membership chair Ray Harlan reports that CRRC has 118 members on record.

Board Of Directors Volunteer

There was no BOD volunteer this month.



Old Business

CRRC Soar-In. Anker Berg-Sonne gave a good report on the August Soar-In. This year there were more contestants than in the past several years. After some initial equipment problems were resolved, the contest went very well. Good feedback has been received from the contestants. Looking forward to next year's event, Anker suggests that we increase the entrance fee to account for rising food costs, or reduce the food quantity. He advocates maintaining the current fee. Look for Anker and Dave's full report in the August newsletter.

Granite State Glider Fest, Hudson, NH. CRRC members Anker Berg-Sonne, John Nilsson, and Dick Williamson snagged all the top spots in this August event. Dick won the Easy Glider contest by attrition; his plane was the only one flying at the end of the competition. Anker was in front in the unlimited category until the very end, when John took the lead by four points.

New Business

Ken Antonellis reminded all about the upcoming auction, November 16, at the Natick VFW on Route 135. Auctioneers are needed. There will be more discussion at the October meeting.

Tom Stammberger inquired if there was interest in a Fall Electric Fun Fly. Tony will pass the word along to Tom Bauer, who has organized past fun flies.

CRRC Handbook. Ray Harlan has suggested that we change the handbook format, and the method by which it is distributed. The rules part of the handbook is relatively stable, while the membership list is in a constant state of change. Suggestions have included 1) distributing the handbook electronically, to reduce the publishing and mailing costs, 2) splitting the handbook into two documents, a rule book, and a membership list, and distributing the two separately. Many members remarked that they find the hard copy membership list useful, but do not wish to have the list on the website due to security concerns. The consensus was to distribute the hard copy handbook by mail to new members, also making it available on the web (minus the member list) and to make hard copy membership lists periodically available at monthly meetings.

Tony Davids brought up an issue on behalf of Howard Hager. Howard has been exploring an EPA-AMA partnership to use the Nyanza Chemical Waste Dumpsite in Ashland as a flying site. Use of EPA superfund sites for model aviation has been the subject of recent articles in Model Aviation. Urban sprawl continues to reduce the availability of large open tracks of land that are suitable for model aviation. Taking advantage of potential new sites will help to keep our hobby alive and well. It was also suggested

that we contact the Millis club to see if they had any interest.

At a Board of Directors meeting in the spring it had been proposed to change the membership fees to include multi-year memberships, and to eliminate the early bird discount in favor of the multi-year discount, after members had expressed interest in such a change. The membership consensus was that the proposed fee structure would increase the membership chair's duties with little benefit. After much discussion, the issue was voted upon, with a majority in favor of retaining the existing dues structure.

Tom Stammberger asked if anyone knew the whereabouts of the softcopy for the CRRC information brochure. Verizon Labs is listed as the meeting location, and should be updated to list Sudbury's Goodnow Library. Fritz Bien says that he has the original document in Corel Draw, and will make it available to Tom.

Solos

No solos to report this month.

Guests

Two guests joined us for the evening meeting. Stu Bloomstein, from Framingham, has been flying his HobbyZone SuperCub at Davis, with his two sons. Stu is looking forward to joining our group.



Renato Perelli, also from Framingham, already has his CRRC application in the mail. Renato has been flying 30" electric foamies at Davis.



The business meeting was adjourned at 8:37 PM.

Raffle Winners

Rafflemeister Ken offered two prizes for tonight's raffle.



Dave Spielman went home with the first prize Easy Star, and Warren Chafe took the second prize Guillows Sopwith Camel.



Show And Tell

Ray Harlan brought his Electric Free Flight model for show and tell. The plane's flying

surfaces are covered with a very thin Mylar film, and are designed to meet new free flight competition rules limiting the battery to a 10-mAh-lithium cell. The battery weights 0.6 grams. Ray has logged a maximum altitude of 130 feet, and his longest flight was 39 minutes, while flying at the Lakehurst, NJ blimp hanger over Labor Day weekend. Ray attributes his successes to indoor thermals..



Larry Wetmore displayed his work-in-progress MiniTelemaster. The fuselage and two wing halves are nearing completion. This will be

Larry's first entry into the world of electric flight. The power plant will be a BP-12 CD-ROM brushless outrunner, and a 3SLipo.



Anker Berg-Sonne brought samples of his foam wing cores, cut using his newly built CNC foam cutter. Anker assembled the CNC cutter using \$500 of off-the-shelf electronic components, but he developed his own software to control it. The core samples are smooth as a baby's bottom. The hot wire cuts the foam by radiant heat, and never comes in contact with the foam. The hot wire's

kerf is a function of the temperature and speed at which it travels through the foam.



Fritz Bien displayed his scale Stearman C3D Biplane. It weighs 22 ounces and is powered with a 3 cell Lipo battery. The plane has rudder, elevator, aileron, and throttle control.



Tom Stammberger showed us his newest ducted fanjet, a 28" wingspan Great Planes Miglett. He

upgraded the power plant to a brushless motor and hopes to put it in the air the following weekend. Tom states that the installation was very tight, leaving little extra room for the electronic speed control, so he tucked it in the airstream behind the fan, which should provide plenty of cooling power.



Tony Davids displayed a cute and tiny digital voltmeter, meant for on board installation to Lipo monitor battery status.

Guest Speaker

Our guest speaker for the evening, long time CRRC member Jack Buckley, was a member of Team USA representing the United States at the 20th FAI World Scale Championships in Wloclawek, Poland, this past July.



Jack flew his 1/4 Scale DH82-A Tiger Moth. The FAI Championships were held at the Aero Club of Wloclawek at Kruszyn Airfield. Wloclawek Aeroclub was host to all manner of flying craft both large and small, cooperatively using the field

together. From full-scale aircraft, balloons, to RC and sailplanes, Wloclawek had it all. Sixteen countries and seventy pilots took part in the weeklong competition.



Team USA finished in 3rd place for F4B (Control Line) and 14th place for F4C (RC). Jack showed a collection of photos of the event, and described the daily activities. Jack commented that it was a terrific learning experience. His only complaint was that the hotel fed them too much food.

Jack and fellow Team USA members flew LOT Polish Airlines from the US to Poland. The LOT 767's pilot was a fellow competitor who assisted Team USA by personally supervising the loading of their equipment into the 767's cargo bay, and once at their destination, got the equipment through customs and trucked directly to the flying field.

Secretary's note: The following URL has an informative biography of Jack's FAI activities:
<http://www.nasascale.org/TeamUSA/BuckleyBio.html>.

Meeting Adjourned

The meeting was adjourned at 10:00 PM.

- *Larry Wetmore*
Recording Secretary

CRRC BUILDING AND FLIGHT INSTRUCTORS

To start your flight instruction; call Brian Rickman, the chief instructor and he 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.

INSTRUCTOR CONTACTS

Chief Instructor:

Brian Rickman

[webmaster\(at\)charlesriverrc.org](mailto:webmaster(at)charlesriverrc.org)
774-249-2494

Power planes are flown only at the Bill Martin Flying Field in Medfield.

POWER:

Jeremy Harkin Waltham 781-894-6683
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
Lincoln Ross Waltham 781-891-0332
Dick Williamson Sudbury 978 443-8549
Tom Bauer Wellesley 781-235-7344

Sailplanes and Electrics can be flown at the Davis Farm Field on Rte. 117 in Sudbury.

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
Ken Antonellis Natick 508-653-8369
Tom Bauer Wellesley 781-235-7344

HELICOPTERS:

Tony Davids Stow 978-568-9598

BUILDING:

Fritz Bien Concord 978-369-1720
John Weigel Natick 508-653-3560
Derrick Veliz Acton 978-266-1739
Dick Williamson Sudbury 978-443-8549
Tom Bauer Wellesley 781-235-7344

TREE CLIMBERS, KEYS, MEMBERSHIP & BOARD MEETING

TREE CLIMBERS

Paul Harrington [Medfield]
508-376-2573

Rusty's Tree Service [Sudbury]
978-443-9469

Scott: 508-203-3845 [Sudbury]

Tony Morais
A1 Tree Services [Framingham]
508-626-0088 or 800-657-7788

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\(at\)verizon.net](mailto:kxa(at)verizon.net). Ken

is the key-master. He will send out instructions as soon as he hears from you. A \$5 deposit is required the first time you receive a key.

Alex of Alex's RC in Belmont also has keys. Show him a club badge to get the key.

MEMBERSHIP

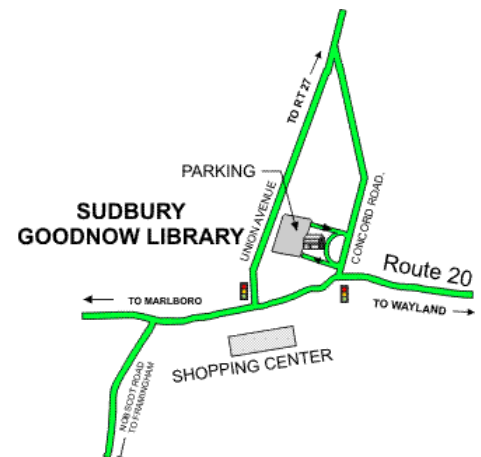
Here are the updated CRRC membership figures. The table summarizes the membership status from 2000 through current month, 2008.

Year	Renewals	New Members	Peak Totals
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	132	32	164
2008	100	22	122

-Ray Harlan

OCTOBER DIRECTORS MEETING

The next directors meeting will be, Tuesday, October 28th 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

2008 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\(at\)charlesriverrc.org](mailto:membership(at)charlesriverrc.org))

Make Checks Payable to:
Charles River RC

MEMBERSHIP CATAGORY	Rates until March 1, 2008	Rates After March 1, 2008
<input type="checkbox"/> OPEN Member	\$40.00	\$45.00
<input type="checkbox"/> JUNIOR member, (under 19 before 7-1)	\$1.00	\$1.00
<input type="checkbox"/> SENIOR member, (if age 60 before 7-1)	\$30.00	\$35.00
<input type="checkbox"/> SENIOR member, (if age 75 before 7-1)	Free if AMA member	Free if AMA member
<input type="checkbox"/> Full time STUDENT	\$20.00	\$25.00
<input type="checkbox"/> Family member additional to OPEN membership	\$20.00	\$25.00

SAVE \$5 - EARLY BIRD DUES RATES ARE LISTED

Ray Harlan
Membership Secretary CRRC
15 Happy Hollow Road
Wayland, MA 01778
508-358-4013
E-mail: [membership\(at\)charlesriverrc.org](mailto:membership(at)charlesriverrc.org)

- ☐ 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 Ray Harlan, 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

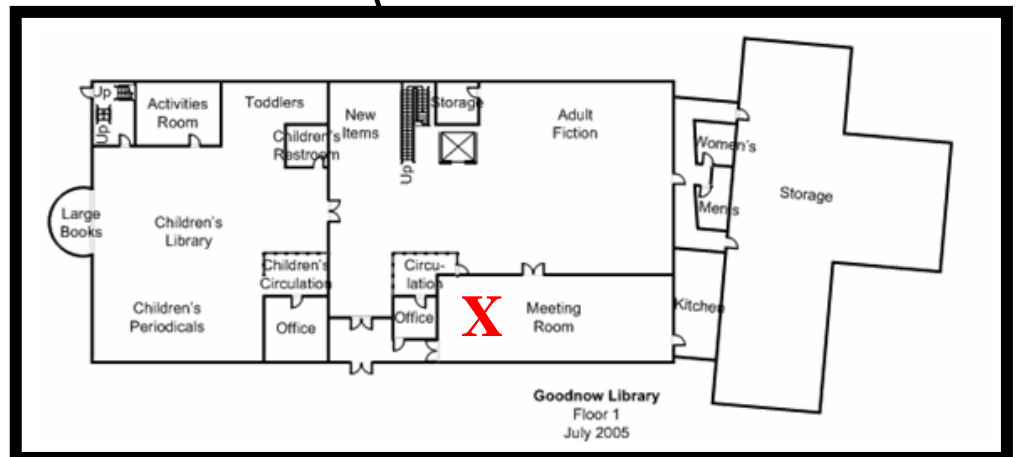
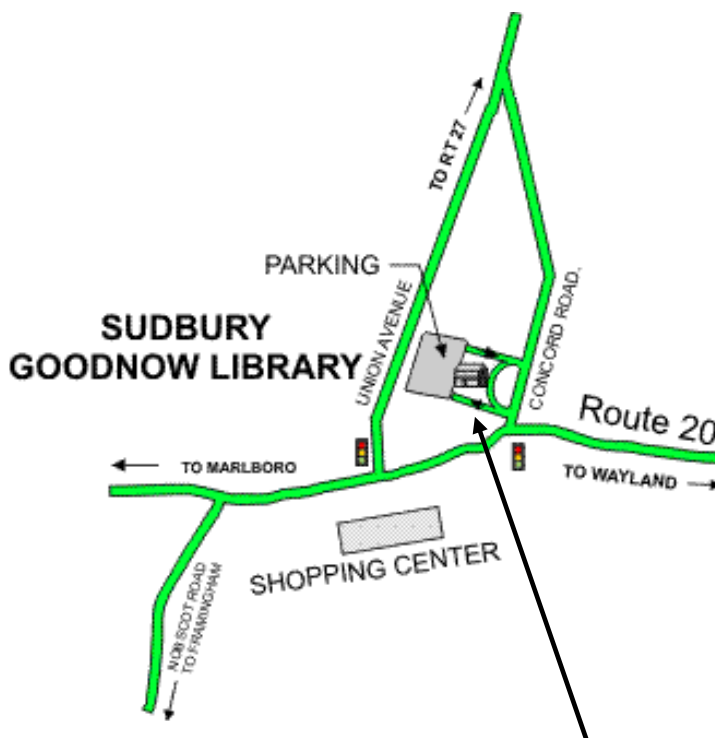
**NOTICE: THIS MONTH CRRC CLUB MEETING
SEPTEMBER 10, 2008 (Second Wednesday)
Guests are welcome!**

When: Generally every 3rd Wednesday of the month
(Depends on availability of the facility)
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.



Thomas Stammberger
Newsletter Editor
Newsletter(at)charlesriverrc.org
(617) 501-7403

Charles River Radio Controllers, Inc.

R/C HOBBY AUCTION

12:00 noon, Sunday

November 16, 2008

VFW, RTE 135, Natick, MA

Set up and viewing noon to 1:00PM.

Auction 1:00PM 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)

CRRRC receives 10% of proceeds from all sales.

Cash only PLEASE! No private sales.

Please see our website for further details:

<http://www.charlesriverrc.org>