Newsletter of the Charles River Radio Controllers, Inc.

CRRC Flight-Log

http://www.charlesriverrc.org

AMA CHARTER 339 June 2007 VOLUME 44 NUMBER 6

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Brian Rickman
508-481-5597
webmaster@charlesriverrc.org

GENERAL MEETING

Wednesday June 20th

7:30 PM

This summer meeting is at Bill Martin Field in Medfield. Gate opens at 6 or earlier. Guests are welcome.

COME FLY WITH US

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PLANES of CRRC

Stunters

President's Letter June 2007

I have a bunch of quick items for you this month.

Collings Foundation Open House, June 17 & 18

Come fly with us or visit. It is amazing! Cars and airplanes, what else could you want?
www.collingsfoundation.com

"Hey, let's be careful out there." Sergeant Phil Esterhaus from Hill Street Blues.

Some quick reminders about safety at Medfield:

- You should have a fence on either side of you, which will let you know you are in the pilot station.
- Keep the aircraft in front of the flight line at all times. This should be 10-15 feet in front of the pilot's stations at a minimum.
- Keep your aircraft close enough so that you can see the orientation easily.
- Never take your eyes off of it!
- Call out every runway intent in a loud voice, "on the runway", "taking off", "landing", "low pass", "bad landing", "cartwheel"... (You get the idea)

Be vigilant about these things for everyone's safety! The shins you save may be Tom Bauer's.

Discount on a $100 Hamburger (or breakfast)

We went to Nancy's Airfield Café at Minuteman Field in Stow on Memorial Day weekend for brunch, http://www.nancysairfieldcafe.com/. We didn't fly there, which is where the discount happens. The food is good. One general aviation web site said that you could tell the food is good when the locals eat there.

We also had the treat of seeing an MD500E up close. The pilot works with www.rotorsales.com. He let us look under the hood. Be sure to call ahead on the weekends for breakfast and request seating by the runway! There is always a wait to be seated.

"How a milk run from an aircraft carrier nearly killed me." By Chris McKenna

I read this great two-page article in the May/June 2007 issue of Air & Space magazine. It is quick read, educational, funny and exciting.
http://www.airspacemag.com/issues/2007/april-may/above_and_beyond.php

"Video: Red Bull's Amazing Aerobatic Helicopter"

This is another good article from Air & Space May/June 2007. There is video on the web site of it doing loops and rolls. Please pass the airsickness bag.
http://www.airspacemag.com/issues/2007/april-may/Video-redbull.php

Thanks to Tom Stammberger for organizing a CRRC logo shirt/hat order!

They are not here yet, but hopefully soon. I bet that when you see one, you will wish you ordered one.

CRRC Hand Launch Classic (HLG) Contest July 14-15

Our very own Mark Drela presiding. Register at: http://www.flyesl.com/contest_registration/registration_list.asp?cid=29
Mark offered a suggestion for those looking to get started in HLG:
"For those who have been thinking about getting into DLG's, consider the new Sidewinder II from www.polecataero.com. It's significantly cheaper than the high-end ships, but gives up little or nothing in performance. Bruce Davidson, who is a top DLG flier from Kentucky, actually flew one of these at the big IHLGF contest in CA last weekend." - Mark

AMA Web site has a new look

I must have caught it at a bad time the other day since some of the tab links went nowhere. It seems to be fine now. Check it out. http://www.modelaircraft.org/

CRRC Instructor Program Web Page

Our web site has been altered to just list the chief instructor on the Instructor Program page, http://www.charlesriverrc.org/instructor_program.htm.
The chief instructor will be fielding the requests and matching students up with instructors.

Crowe Island Helicopter Fun Fly June 23 & 24

Saturday you can usually get rides in a full scale Robinson R-22. You will see some of the best pilots in the NE and many factory reps. There are often some spectacular scale and large scale craft on hand.
See you at the field and the fun flys, hopefully.

- Tony Davids

Treasurers Report

TREASURER'S REPORT
Report Date 06/6/07

Starting Balance 05/01/07	
Checking	$4,993.46
Savings	$786.90
Cash Box	$25.00
PayPal Acct	$0.00
CD Accounts	$6,310.07
Total Starting	**$12,115.43**
Income	
Transfer from PayPal account	$0.00
Dues	$275.00
May Raffle Income	$101.00
Income from Indoor Flying	$37.50
Interest - Savings	$0.20
Interest - CDs	$17.34
Total Income	**$431.04**
Expenses	
Scale Masters Qualifiers loan, check #1529	$600.00
Davis Field permits, summer contests, check #1531	$600.00
CRRC logo digitization, check #1532	$49.00
Domain name registration, check #1533	$35.00
Medfield fertilizer, check #1534	$37.47
Total Expenses	**$1,321.47**
Ending Balances	
Checking	$4,085.49
Savings	$787.10
Cash Box	$25.00
PayPal Acct	$0.00
CD Accounts	$6,327.41
Grand Total Ending 05/31/07	**$11,225.00**

-Jon Leehey
CRRC Treasurer

UPCOMING EVENTS

Wednesday June 20th – General Meeting

MEDFIELD FLYING

Summer flying is what we are all about, so we bring you summer meetings on the flying fields. This month we meet at the Bill Martin Field in Medfield Mass. For those of you who only frequent the electric and glider field, you are in for a new experience. Our Medfield site is a power and electric field.

Meeting will include an informal yard sale. Bring your goodies to sell or trade. Gates open at 5:00 pm and close at dusk. No key is necessary.

If you're wondering if power flight is for you, this is the meeting to go to. Try your hand on the trainer planes. Buddy boxes will be available. Ken Antonellis will bring the club trainer.

Directions on the back page.

See you there.

COLLINGS FOUNDATION

Saturday and Sunday June 17th and 18th Fathers day weekend – Collings Foundation open house.
Hours are 10am to 4pm.
Contacts: Jon Leehey coordinator
Tony Davids CD

HAND LAUNCH CLASSIC!

Saturday and Sunday July 14th and 15th- This tournament draws fliers all over the east coast.

RES AND ONE-DESIGN CONTESTS!

Saturday and Sunday July 28th and 29th- These contests are great for the first time contestant and the audience.

ESL SOAR IN!

Saturday and Sunday August 11th and 12th- This is the big ship contest with a draw of the Eastern US fliers. Some of the countries best fliers compete at this event.

General Meeting
May 16th 2007

The meeting was called to order at 7:45 PM by President, Tony Davids.

Business Meeting

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

Field Reports

Medfield has been windy. The field was mostly puddles. It looks like additional gravel might be a good idea.
Davis field has also been windy. According to Dick Wiliamson, Sundays should be free for flying. Saturdays are scheduled for lacrosse.

Membership Report

19 new members
109 renewals
128 total members
John has sent out 30 emails and 10 letters to those who have not renewed.

Old Business

We were reminded of the Colling's Foundation Father's Day weekend Fun Fly the weekend of June 16th and 17th. Free admission for RC flyers.
June 10th is the Family Fun Fly at Medfield. Food and Planes!
June 23rd Millis Fun Fly!

New Business

Thomas Stammberger reported on his search for club polo shirts. The first order has been placed.
Pete Young reported that the guest speakers with the solar powered plane would be going for a world record exceeding twelve hours. The attempt will be made in Halifax, Massachusetts.
Dick Williams was looking for the contest dates to procure the field permits and sanctions.
Mitch Buckley was given the $600 advance for the New England Scale contest, which is a qualifier for the Masters.

Solos

None

Meeting Guests

Allan Gilmore is visiting Massachusetts for two months. He has visited our website for the past two years. He flew escapement RC in the 60's. Now into gas trainers and electrics. He is into designing and building and now flys mostly to test his designs.
Brian Feuerman is from Ashland and flys only electrics. He belongs to the Holliston club and is building a float plane.
Ken White is new to flyng electrics and is waiting for his AMA membership to CRRC.

Business Meeting

The business was closed.

Raffle Winners

First place was a hand launched glider and was won by Welcome Bender.
Second place, a gallon of fuel was won by John.

Show & Tell

Thomas Stammberger brought in two video cameras. One is the Spy Tech the other is the VS 5:1. There are some differences in the frame rate of the two cameras. There are also slight differences in the physical sizes of the two cameras.

Jeremy Harkin brought in his Katana. A 45”- 35 ounce plane from Atlanta Hobby. The 30 Amp draw will result in a 300-400 watt input. Will fly soon.

Rick Pendzick brought in his Lancer free flight from the 1936 era. This plane was scaled down to a 30” w.s. He has installes a $13 brushless motor from Gorilla Bob’s. The model was colored by using chalk on white Japanese Tissue then spraying with Krylon.

Richard Gammon showed an early .049 fuel engine from the 60’s. He also had a diesel engine from the sle era. He also had an early World Engines servo to show.
He was also the winner of the Cool Tool for Show and Tell.

Guest Speaker

Our Guest speaker was Mitch Buckley. Mitch described the Top Gun Scale show at Lakeland, Florida. This is a Tuesday through Sunday show. The planes all have a wingspan of between 72 to 150 inches and cost between 5 and 50 thousand dollars. The prizes are $25,000 in cash and $25,000 in merchandise.

Mitch has been flying since he was 5 years old. At age 23, that equates to 18 years of flying! Mitch brought in a P51, which was to have been his Top Gun aircraft. The plane features a functioning muffler and exhaust that looks just like the exhaust on the real plane. Unfortunately, this custom component did not arrive in a timely fashion. The plane is a "bubble back" version of the P51. Mitch wants the plane to weigh in at about 44 pounds. "This should make it fly in a stable fashion."

The fuse is fiberglass complete with panel lines and rivets. All lights on the plane will be functional, but Mitch claims that he will not fly the plane at night.

It will feature a Futaba radio (a sponsor) in either a 12 or 14-channel version.

The meeting was adjourned.

-Lee Arnold

CLUB NOTICES

Repair to the Medfield access road

The BOD has several important notices for club members. The general membership will be required to vote on one or more of these items.

The board of directors has recommended repairing the access road to the Bill Martin Field in Medfield. It is estimated that 4 truck loads of tailings will be required to fill the depressions in the road. The cost of material will not exceed $1000. Your vote is necessary to approve this spending or some percentage of it. This vote will be held at the Bill Martin Field on June 20th during the club meeting. If you are unable to attend this meeting and would like to comment or postpone the vote to a later date, please email the Board of Directors at bod@charlesriverrc.org or send email via the CRRC Yahoo Group.

New Instructor Procedure

In an effort to provide better service to our new valued members, the BOD will be rolling out a new instructor program. New fliers should find it easier to link up with an instructor that has time to provide the proper attention to get them soloing.

New flyers contact the Chief Instructor, Brian Rickman. The Chief Instructor will then find an instructor who could work with the new flyer and pass along that person's contact information to the new flyer. Brian's impression is that we have a relatively small number of new flyers joining each year, so this would not put an unreasonable workload on the Chief Instructor.

Brian can be contacted at:
webmaster@charlesriverrc.org or ***508-481-5597***

DAVIS FIELD

Dick Williamson answers you questions regarding the availability of Davis Field. The Sudbury Youth Lacrosse Association SYLA web site does not list practice schedules. The "Master Schedule" lists games. The schedule shows no games at Davis Field. However, rain has created havoc with the schedule and some postponed games are being played at Davis Field on Saturdays. I get the best information on the lacrosse schedules by contacting the head of Sudbury Park and Rec.

The SYLA web site shows the last games being played next Sunday June 10, but not at Davis Field. This would imply that Davis Field will be open for flying on Saturdays and Sundays starting on June 10 and continuing until fall sports begin about a week after Labor Day.

An "Elite High School Tournament" lacrosse camp is scheduled for Sudbury Sunday through Wednesday July 22-25. Use of Davis Field is possible.

An "Elite Lacrosse" day camp is scheduled from Monday through Friday July 23-27. In the past, this lacrosse camp used several recreation fields in Sudbury including Davis Field. In the past, we have set up for the CRRC RES contest on the Friday evening that the lacrosse folks were carting their gear away. It looks like we will be doing this again this summer. The RES contest is Saturday July 28 and the Easy Glider one-design contest is Sunday July 29.

-Dick Williamson

LIGHT WEIGHT CAMERA

Gorilla Bob's distributes the ST-LAB 5-in-1 eDVRs used to make many of Tom Stammberger's videos.

www.gorillabobsshack.com

They cost about $89 here in the US. You can also get them from the UK. However, with the currency exchange rate and shipping, it comes out to be just about the same price. Thus far I have had a good experience with Gorilla Bobs.

128MB is the max memory and it will give you about 5 min of videos at 30 fps. It weighs only 20 grams and has its own build in LiPo battery. One charge will give you around 10 videos. Other cameras with more memory may record longer videos, at the cost of the quality of the images.

-Tom Stammberger

The Birds of Summer

David Spielman with his Laser arts Scepter.

Dick has an original Bird of Time. It's a floater.

Fritz has a new Supra with a Terry Fuselage, Walba Boom and home built wing and tail.

This Majestic is stock, originally built by John Weigle.

Welcome has the new E-Topaz with Hyperion outrunner. It's also winch launch-able.

Here's a great little Cub and a mid sized Telemaster.

The Collings Foundation Open House "Wheels & Wings; Great and Small" 2007

June 16th and 17th - Fathers Day Weekend
Open Daily: 8:30 AM to 4:30 PM
Donation Requested: $10 Adults / $5 Children

CRRC, Crow Island and AMA club members who are flying enter free

This is a public event and reservations are *not* required.

Display will include:

- **Aircraft:** TBM Avenger, Wright "Vin Fiz" replica, 1909 Bleriot, Fokker DR-I replica, PT-17 Stearman, Cessna UC-78 Bobcat, North American AT-6 Texan, Fiesler Fi-156 Storch, Lockheed T-33 Shooting Star, and a Yakolev Yak-3 rebuild project.
- **Automobiles:** Entire Collings Foundation collection - see list for details.
- **Minicar Display** courtesy of the Gould Foundation Collection of Hudson, MA
- **Collings Foundation Gift Shop**
- **PT-17 Stearman Rides - Limited Availability**
  $100 for 15 min / $175 for 1/2 Hour
  Call 978-562-9182 for reservations. See PT-17 Info here

DIRECTIONS ON HOW TO FIND THE COLLINGS FOUNDATION:

The Collings Foundation is located at 137 Barton Road in Stow, MA near Lake Boon –
Please see the directions to the location at this link.

For more information, please email info@collingsfoundation.org or call 978-562-9182.

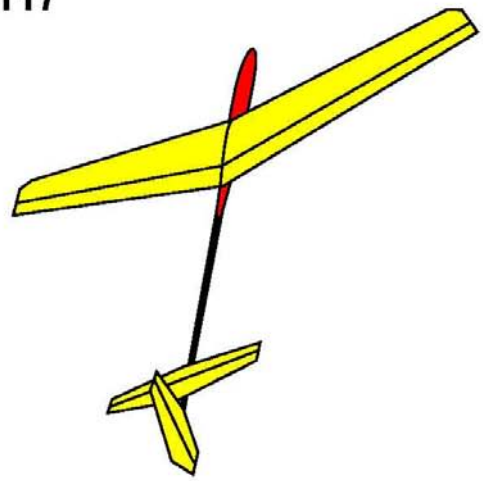
Charles River Radio Controllers
Hand Launch Classic

July 14 − 15 , 2007

Sportsman, Expert flier categories

Awards: * Trophies 1st−3rd place each day
* Weekend champion

Davis Field, Rte. 117
Sudbury, MA



Entry fee: $17 per day, $30 for both days
One raffle ticket included.
Lunch provided on field.

DLG info session/clinic on Saturday.

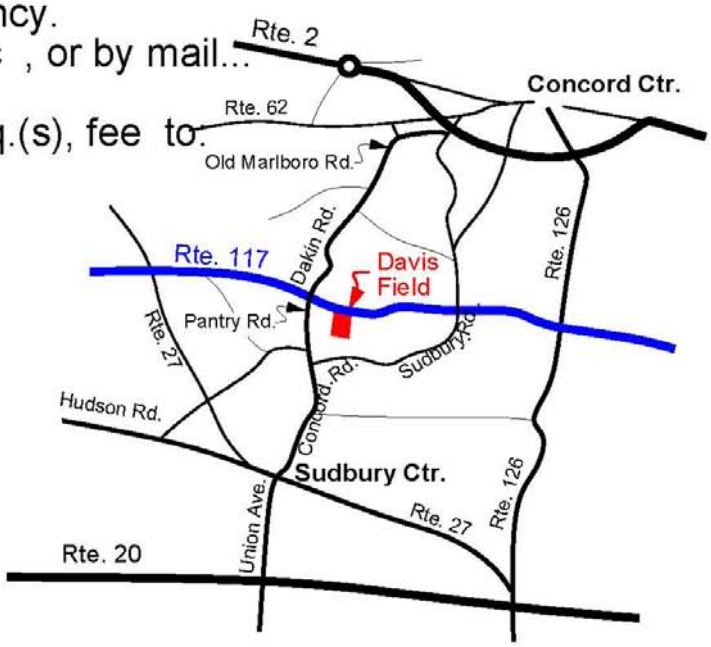
NO registration at the field.
Check−In: 8:00−8:45 AM
Pilot's meeting: 9:00 AM
First round start: 9:15 AM

No more than 2 fliers per frequency.
Register at www.flyesl.com/crrc , or by mail...

Send name, AMA#, date(s), freq.(s), fee to:

Mark Drela
218 Thorndike St. #205
Cambridge, MA 02141
drela@mit.edu
617 253 0067

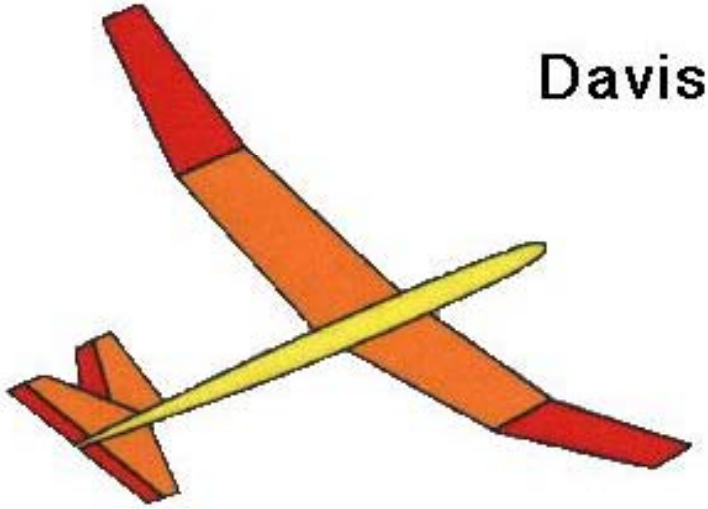
Visit www.flyecm.com/crrc/
for additional info.



Rudder-Elevator-Spoiler Sailplane Contest

2-meter and Unlimited classes

Saturday, July 28, 2007



Davis Field, Rte. 117

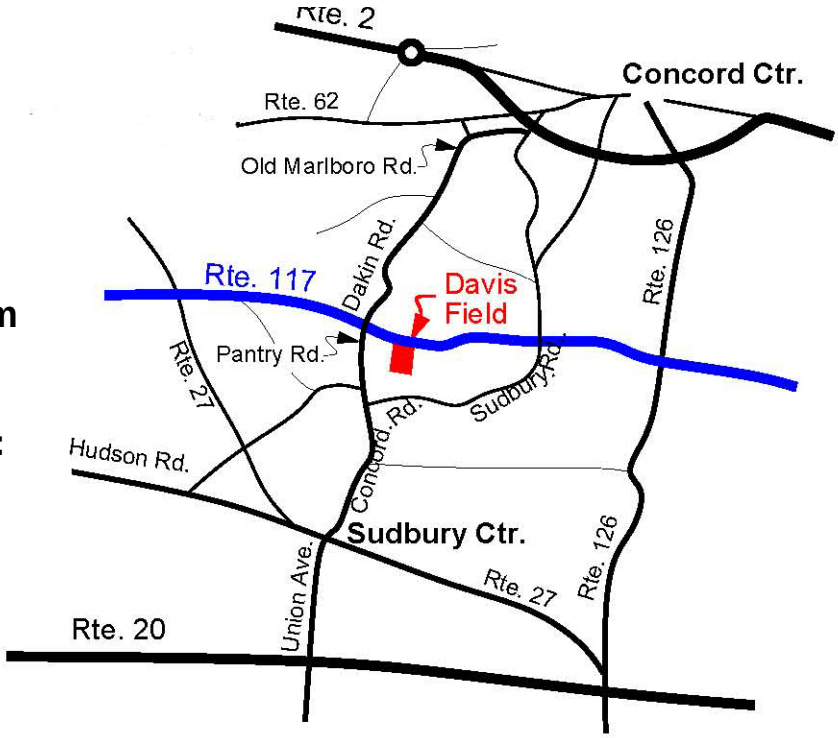
Sudbury, MA

Entry Fee: $15
(includes lunch)
or $20 for both classes

12 V winches/retrievers

Registration at the field: 8-9 am
Pilots meeting: 9:05 am

For more information, contact:
Tracy Clark
tclark@magnemotion.com
978-461-5090, xt 228



Easy Glider One-Design Sailplane Contest

Sunday, July 30, 2007

Davis Field, Route 117

Sudbury, MA

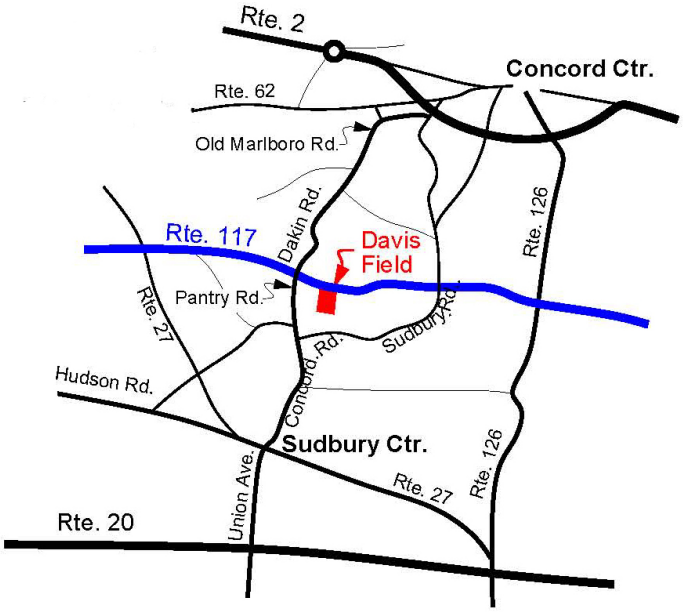
An informal thermal-duration Contest for minimally modified Easy Gliders

No entry fee.

12 V winches/retrievers

Registration at the field: 8-9 am
Pilots meeting: 9:05 am

For more information, contact:
Dick Williamson
Williamson@LL.mit.edu
781-981-7857



34th ANNUAL CRRC SOAR-IN SUDBURY MA

AUGUST 11th and 12th 2007

SITE:	DAVIS FARM SUDBURY ROUTE ***117*** (¼ mi. East of DAKIN RD.)
SANCTIONS:	AMA and ESL Sanctioned Contest
CDs:	Dave Walter (SAT), and John Nilsson (SUN)
AWARDS:	Expert And Sportsman Through 3rd, Highest Novice score
	FIRST TWO-DAY OVERALL
TASKS:	Man-on-man DURATION with L-4 LANDING BOTH DAYS weather permitting.
EQUIPMENT:	6-V FORD 3110 on 12 Volts
FOOD:	Lunch at the Field. Free to contestants and helpers, $5.00 for spectators
Frequency Control:	1 flyer/freq: Your frequency guaranteed on receipt of payment
SCHEDULE:	**Check-In** 8:00 AM; **Pilot's Meeting** 9:02 AM; **First Flight** 9:18 AM
FEES:	PREREGISTRATION: $20 per day, $35 for both days Checks or *PayPal* to anker@ankersoft.com received before August 9th

REGISTER ON-LINE: ESL Registration Site Contact anker@ankersoft.com if your frequency is taken. We will work something out!

SEND REGISTRATION TO:

ANKER BERG-SONNE
8 Middlemost Way
Stow MA 01775
978 8971750
anker@ankersoft.com

MAP AND HOTEL INFORMATION and latest information will be made available on internet at:
http://www.charlesriverrc.org .

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CLASS: EXPERT☐ SPORT FLYER ☐ NOVICE ☐

NAME_____

ADDRESS_____ CHANNEL 1st Choice _____ 2nd Choice_____

CITY/STATE/ZIP _____ AMA#_____

PHONE#_____ SAT: ☐SUN: ☐

E-Mail_____

Make checks payable to CRRC

CRRC BUILDING AND FLIGHT INSTRUCTORS

This is our list of qualified and willing instructors. To request instruction; call the chief instructor to be matched with an available instructor.

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:
Brian Rickman
webmaster@charlesriverrc.org
508-481-5597

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

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 & 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 form 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

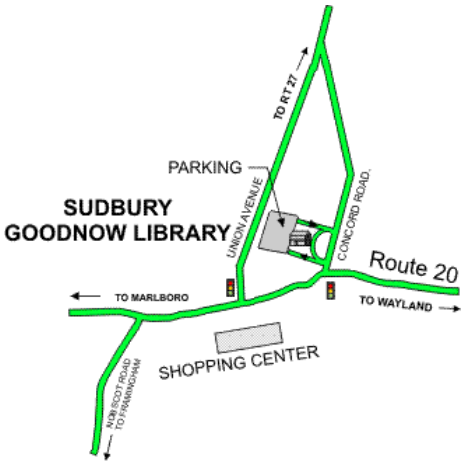
Here are the updated CRRC membership figures for 2007. The table summarizes the membership status from 1999 through current month, 2007.

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	109	19	128

-John Nilsson

JUNE DIRECTORS MEETING

The next directors meeting will be, Tuesday, June 26th 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 June meeting at Bill Martin Field in Medfield

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.

Alex and Tristan enjoyed the family fun fly. The burgers and dogs were a big hit. Photos by Alex, Tristan and David