

Newsletter of the Charles River Radio Controllers, Inc.



AMA CHARTER 339

AUGUST 2007

VOLUME 44 NUMBER 8

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GENERAL MEETING

Wednesday

August 15th

7:30 PM

This summer meeting is on Route 117 at Davis Field in Sudbury.

**COME FLY
WITH US**

This is the last summer meeting of 2007. Don't miss it!

Arrive early to get plenty of flying in. Many members will be at the field early, so come anytime after 4:00 and someone will be there.

This is a great time for guests to come and see what RC flying is about. So, invite your friends.

PLANES of CRRRC

Electric Planes



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President's Letter August 2007



This president's letter is coming to you from just over 300 feet. I am back in MA. The summer is going by too quickly. I will mention a few events I have attended, would have liked to attend, and may attend, plus some general topics.

Events I attended

CRRC Hand Launch Classic – Davis Field, Sudbury, MA 7/14 -15

I had never been to a DLG contest. I was impressed. If you didn't know any better, you would think a glider contest would be sedate. These contests are not. It was really exciting to watch all those pilots launching and coming down when they make the time for their target flight and re-launch as rapidly as they can. The power with which some of the top flyers launch is impressive. The glider just whistles all the way up to 200 feet on a launch. You have to go see it next time!

CRRC July Meeting at Davis field

It was a murky and rainy afternoon. Someone thought they saw a headless horseman ride across the field. We still had a good turnout not counting the horseman. I got in a couple of flights with my Twin Star II. Several other folks were flying too. Howard was having a "field sale" to thin out the fleet. I gave away the last of Pete Young's equipment.

Events I missed but I know some of our members attended!

CRRC RES Contest – Davis Field, Sudbury, MA 7/28

CRRC Easy Glider One – Davis Field, Sudbury, MA 7/29

Granite State Glider Fest – 8/5

Upcoming Local Events

8/11 – 12 CRRC Soar In – Davis Field, Sudbury, MA

www.charlesriverrc.org

8/15 CRRC August Meeting 5 pm till dusk – Davis Field, Sudbury, MA

8/18 – 8/19 New England Jet Rally – Gardener Municipal Airport

www.wachusettbarnstormers.com

8/25 – 8/26 CT Choppers RC Heli Fun Fly – Salem, CT

www.rcpropbusters.com

8/18 – 8/19 New England Jet Rally – Gardener Municipal Airport

9/7 – 9/9 Maine Jet Rally, Sanford, ME

9/14 – 9/16 AMA District 1 Fall Fun-Fly and Air Show – Gardener Airport, MA

9/14 – 9/16 Fall Float Fly-In – Greenfield, NH State Park

<http://snhfefff.hopto.org>

9/19 CRRC Monthly Meeting back inside with another great speaker!

General Topics

Medfield Road Level again!

A big thanks to Bob Scott for once again bringing his Bobcat to level the loads of road fill at Medfield. It was done on Friday, August 3.

Thank you to Jon Leehey for arranging the event and supervising. Jon also cut back some of the vegetative growth from the road to minimize the scratches to your vehicles.

I was there on Sunday. It was such a big improvement. The road was nice and level with no ruts or holes.

-Tony Davids

HELICOPTERS EVERYWHERE

I mention to people that helicopters appear to be a fast (in not the fastest) growing segment of the RC world. On Sunday, August 5, I experienced that first hand. I went to Bill Martin Field in Medfield at 1 PM to meet a perspective new member who Lincoln had spoken to at Davis field. He is a helicopter flyer who is getting started. He was going to bring a friend with him who also currently belongs to the 495th Club, but they live in Natick and Weymouth. Only one of that pair, Steve was able to make it.



When I got to the field there was yet another perspective member Alex there who is getting a T-Rex 600 nitro. He had a CRRC flyer from Alex's RC Hobby Works.

Howard Hager came by also with his Raptor that he had started flying with while in Puerto Rico. He had resurrected it from the fire in his house. It is back in the air after some tuning Sunday apparently no worse for the heat (which it had signs of).

Jose from the Millis club was there with his newly acquired Raptor 30 in need of some help also.

I told my wife that I would leave by 4 PM but didn't leave until after 6 PM. I was one busy instructor helping with test flights, setup, and club orientation.



I am also helping several other members, Dean Pichon with an Eco 8, Francisco Aquino who needs a check out with his brand new Raptor 50 Titan,

Jose Velez with his Knight 50 and Jon Leehey who has entered the T-Rex 450SE V2 ranks.



Bruce Schneider recently got his new T-Rex 450 SE V2 in the air also.

Ian Langley started at the beginning of the year. He has not wasted any time. He now has a fleet of 3 helicopters. A 30 & 50 size glow and a T-Rex 450SE.

I hope some of our helicopter pilots progress quickly to help me out with the instruction!



I upgraded my Raptor 30 stock plastic washout assembly to a Mavrikk aluminum version. It works well. It flew twice Sunday between the instructor duties.

“Be careful out there”

T-Rex 450's are wildly popular. Please keep them at least 15 – 20 feet away from you when hovering and flying. Those 325mm main rotor blades will make a mess of you or someone else. A hardware or electronic failure will turn you or someone else in to sliced sandwich meat without you making a mistake except for flying it too close to you. There is a lot of energy in those blades when they are turning in excess of 2000 RPM's.

-Tony Davids

Treasurers Report

TREASURER'S REPORT

Report Date 8/2/07

Starting Balance 07/01/07	
Checking	\$4,235.49
Savings	\$787.29
Cash Box	\$25.00
PayPal Acct	\$43.39
CD Accounts	\$6,345.22
Total Starting	\$11,436.39
Income	
Transfer from PayPal account	\$43.39
Dues	\$136.00
HLG contest income	\$291.00
Interest - Savings	\$0.20
Interest - CDs	\$17.46
Total Income	\$488.05
Expenses	
HLG contest, check #1536	\$223.71
Total Expenses	\$223.71
Ending Balances	
Checking	\$4,482.17
Savings	\$787.49
Cash Box	\$25.00
PayPal Acct	\$0.00
CD Accounts	\$6,362.68
Grand Total Ending 07/31/07	\$11,657.34

-Jon Leehey
CRRC Treasurer

CLUB BY-LAWS

Please check out the By-laws this month on the CRRC web site. We have a new version updated with up to date procedures. A club vote will be held next month to determine if the new bylaws as written will be approved.

UPCOMING EVENTS

DAVIS FIELD FLYING

Wednesday August 15th – General Meeting

This month we bring back another flying meeting.

Many fliers will arrive as early as 5:00 pm. The formal meeting will begin at 7:00 or 7:30 and end at dusk.

Directions are on the back page.

See you there.

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. Come support your club by volunteering.

This is a great event for guests. Action starts at 9:00 and runs till 3:00

TREE CLIMBING

Are you considering climbing a tree to get your plane? How about cutting down that 80-foot spruce? Here's testimonial to call a tree climber.

One of the climbers, Kenny Greeno (cell phone 617-201-5300) retrieved a plane for me at Davis a few weeks ago.



He carried it down in one hand while climbing / rappelling down with the other. It didn't get a scratch. He said he's retrieved about 45 planes for CRRC lifetime-to-date.

It was well worth the \$60, even if it was just for the experience and to remove my tombstone from the flying field. As it turned out, my plane was unscratched.

Good luck, Mark Weinstein



JULY GENERAL MEETING MINUTES



General Meeting July 18th 2007

The meeting was called to order at about 7:00 PM by president, Tony Davids.

Business Meeting

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

Field Reports

Medfield - The field is in great shape and has dried out nicely. The road has several large depressions that will be repaired.

Davis field – Davis Field is in great condition. The soccer and lacrosse nets are down, clearing the field for gliders.

Membership Report

No report, John was on vacation.

Old Business

The club plans to repair the road to Bill Martin Field in Medfield. Bob Scott will be bringing his Bobcat and Jon Leehey will be rounding up supporters to cut back overhanging branches and cheer on Bob. 3 truckloads of tailings are planned.

The Medfield club will be sharing the cost of materials for the road repair.

Bylaws have been posted on the web site. Stephen Young has updated much of the document to today's practices and the BOD has recommended approving it at the September meeting. Please review the by-laws and send in comments.

New Business

The new training program is working well. Several new trainees have signed up and have been assigned instructors by Brian Rickman.

New Solo Pilots

None to report

Meeting Guests

We had several walk in guests who made arrangements to come back and get instruction at a later date.

Business Meeting

The business was closed at about 7:50

Raffle Winners

No raffle this month. Pete Young had some give aways that Tony Davids brought to the meeting. Howard Hager brought along a bunch of yard sale planes. Several members purchased items.

Show & Tell

See for yourself.

Guest Speaker

No speaker this month. Flying was the main point of interest.



With batteries run down, Jon chats with club members Estivan, Al and Tom.



Mark Weinstein with his Easy Star



The expression on Howard's face says it all. The Avion is a hit.



Ross Kelly brought along his Cox Thunderbolt. It comes ready to fly for less than \$80.



The Avion is suitable for indoor or calm outdoor flying.



Check out the pants on this Northrop Grumman Gamma IIB. Rick Pendzick is building this plane from Cleavland Model and Supply plans.



Looks like Stephan is thinking about another plane for his hanger. Howard brought a bunch of planes and tools to the field for sale.



Rick enjoys complex plan builds with fine details. Rick will be setting this up for RC flight.

- David Spielman

CRRC HAND LAUNCH GLIDER CONTEST



We had another successful HLG contest this year, with 16 fliers on Saturday, and 13 fliers on Sunday. About a dozen spectators came by at various times during the weekend, most of them because of the article/announcement that Dick Williamson submitted to the local newspaper.

The weather was sunny, low to mid 80's, and fairly comfortable. But the thermal and wind conditions varied wildly over the weekend.

Saturday was mostly calm, with shift thermal-driven winds. Some rounds had plenty of weak to moderate lift, and some rounds had nearly dead air. After all 11 rounds, the Saturday results for Expert and Sportsman classes went as follows:



1st Ex: Phil Barnes. Wash.DC area
2nd Ex: John Erickson. California (!)
3rd Ex: Mark Drela. Cambridge, MA

1st Sp: Stuart Austin. Frederick, MD
2nd Sp: Frank Nisita. Long Island
3rd Sp: Felix Tang. Bethany, CT

Sunday started with about 10 mph SW wind in the morning, with the wind gradually picking up speed close to 15 mph by early afternoon, with

some gusts over 20 mph. There was massive lift as well as massive sink, all moving fast past the field. The last two rounds after lunch were especially wild, with many off-field landings. The Sunday results after all 7 rounds went as follows:

1st Ex: Mark Drela.
2nd Ex: Phil Barnes.
3rd Ex: Shane Spickler. Smithburg, MD

1st Sp: Craig Killer. Stratford, CT
2nd Sp: Ed Byron. Fairfield, CT
3rd Sp: Stuart Austin.

Mark Drela won the coveted Weekend Champion beer mug trophy based on the total weekend score.



As last year, we had sponsors generously providing raffle prizes:

Enduro Composite Models (Jose Bruzual)
Polecat Aero Works (Denny Maize)
Descriptions of the prizes and links to the sponsors are at www.flyecm.com/crrc/

The CD Mark Drela had great help from Jose Bruzual and Dave Walter, who provided tents, timing equipment and coolers. Chris Schuch, Dick Williamson, Lincoln Ross, and Alan Marshall also provided equipment and support.

A thread on RCGroups has a few pilot's reports: <http://www.rcgroups.com/forums/showthread.php?t=701089&page=3>

-Mark Drela and Jose Bruzual

CRRC RES CONTEST

The RES contest was most notable for unpredictable weather. Promises of heavy rains loomed in the distance. A few light showers during the day only resulted in brief delays. The downpours held off until the beginning of round eight.

Because of the dire forecasts, we had only 12 contestants, 2 of whom flew in both classes. Of the 12, only 4 were from outside our club. There were 9 entered in Unlimited, and 5 in 2 meter.



Les and Mark record scores as Bruce looks on.

We tried to keep this contest a relaxed, low stress effort, by calling out 1 five minute followed by 6-seven minute tasks with a 25 point in-or-out landing within a 50 ft diameter circle. Still, the best pilots stood out, as the results showed. Out of a possible perfect score of 2995 points, the top 3 places were:

2 meter:

1st: Mark Drela 2903

2nd: Lincoln Ross 2322

3rd: Bruce Schneider 1912

Unlimited:

1st: Lincoln Ross 2822

2nd: Robert Buxton 2778

3rd: Mark Drela 2551



Dan Murphy launches his Majestic



Lincoln Ross makes another great flight as Dave Beach times.

Dan Murphy provided an excellent feed for lunch, with cold-cuts, chips, cookies and drinks, perfectly timed during one of the few rain-delays.

Lincoln won unlimited with his Oly II, Robert flew his Ava and Mark his Bubble Dancer.

Mark flew his Allegro II for 2 meter, Lincoln flew his Pete Young- Gnome and Bruce flew as NSP's sponsored pilot, Sal's Kestral.

Lincoln's advice for successful flying is "Fly junk". Lincoln's Oly 2 had a loose piece of Monokote, which made a horrible buzzing sound and drove Mark nuts. Lincoln said he wouldn't have had a chance otherwise.

-Fritz Bien and David Spielman

EZ GLIDER ONE DESIGN CONTEST



Hi Gang,

For those of you who missed it, we had great weather and excellent flying during the First Annual CRRC Easy Glider Competition.

In all, we had 11 pilots, sharing 8 planes, soon-to-be 6 planes after a couple of freak mishaps. Since all of the EZs were in principle identical, we were able to share amongst all of the pilots. Those with secret setups, of course demurred from the share and share alike attitude.

The Easy Gliders proved to be formidable sailplanes, hanging onto light lift and climbing on a gopher f**t. The event was man-on-man, 2 planes in the air at a time. We called 5 minutes with an in-out landing for the first round, but nearly all the pilots made that time and landing. This plane proved to be a much easier plane to fly than the RES planes on Saturday. We thus increased the task to 7 minutes with a measured spot for the remainder of the day. The best time in each heat would get 1000 points, and the rest would get a proportion of the winning time. The landing score was then added to that total. We used the usual 25 foot tapes, except scored it 1 point per foot rather than the traditional 4 points, giving the additional bonus of up to 25 points.

After 4 rounds, there were 7 pilots having a score within 1% of the leader. One second on the clock was usually worth a little more than 2 points, so the top scores were all making all of their times, and the landings and precision landing was to decide the contest.

We had a lunch break after 3 rounds, and flew 5 total, before opening up the field to unlimited flying.

The winners were:

- 1st Dave Walter
- 2nd Bruce Schneider
- 3rd Lincoln Ross

Tireless workers at the contest were Ken Antonellis who took care of the retrieve end of man-on-man system all contest at the hot/humid end of the field, Miner Crary cooked hot-dogs and brought pasta salad to go with Dan's feed from Saturday, Chris modified his winch and to act as cart puller, and worked as the flight-line boss, Les distributed the score-cards so that we knew who was flying against whom, Anker took care of the heat placement and scoring, and Dick Williamson acting as CD.

-Fritz Bien



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 _____

CITY/STATE/ZIP _____

PHONE# _____

E-Mail _____

CHANNEL 1st Choice _____ 2nd Choice _____

AMA# _____

SAT: ☐ SUN: ☐

Make checks payable to CRRC

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@charlesriverrc.org
508-481-5597

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 & MEMBERSHIP STATISTICS

TREE CLIMBERS

Tony Morais

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

Kenny Greeno

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

Paul Harrington

(508) 376-2573 [Medfield Area]

Scott

774-286-1190 [Marlborough]

Adam's Tree Service

617-592-5935

*Highly recommended

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

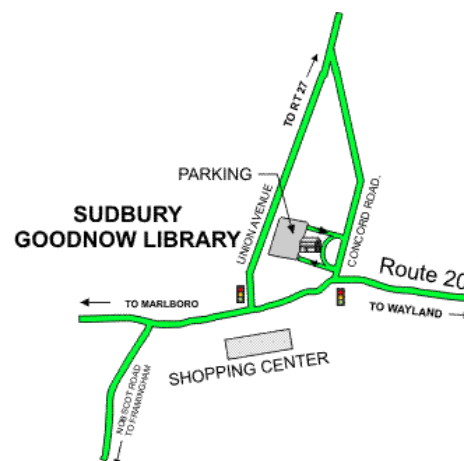
Here are the updated CRRC membership figures for 2007. The table summarizes the membership status from 1999 through current month, 2007.

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	111	25	136

-John Nilsson

AUGUST DIRECTORS MEETING

The next directors meeting will be, Tuesday, August 21st 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

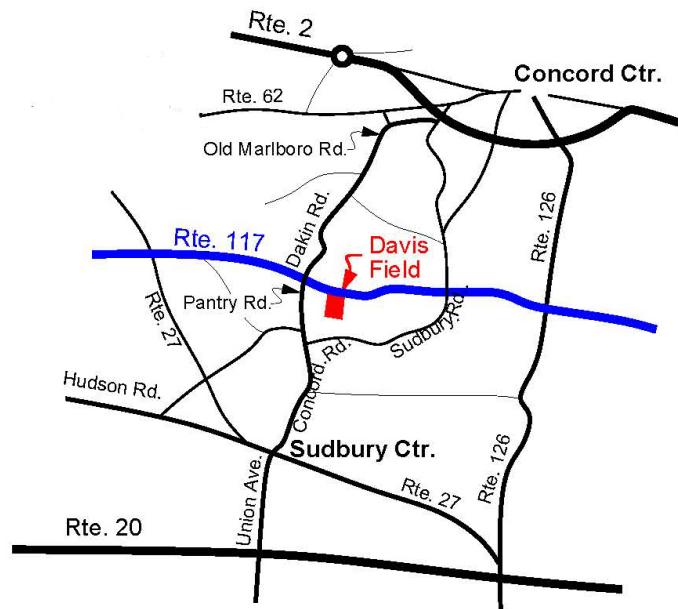
- ☐ I DO NOT want my address to appear
in the club phone book

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 JULY MEETING AT DAVIS FIELD ON ROUTE 117 IN SUDBURY



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.



Northrop Grumman Gamma IIB, scratch built by Rick Pendzick