



AMA CHARTER 339 SEPTEMBER/OCTOBER 2010 VOLUME 47 NUMBER 09/10

### 2010 CRRC OFFICERS

PRESIDENT

**John Eppling**

781-771-7400

[president\(at\)charlesriverrc.org](mailto:president(at)charlesriverrc.org)

VICE –PRESIDENT

**Richard Gammon**

508-835-2049

[Vicepresident\(at\)charlesriverrc.org](mailto:Vicepresident(at)charlesriverrc.org)

MEMBERSHIP SECRETARY

**Ray Harlan**

508-358-4013

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

RECORDING SECRETARY

**Larry Wetmore**

781-449-5358

[secretary\(at\)charlesriverrc.org](mailto:secretary(at)charlesriverrc.org)

TREASURER

**Richard (Dick) Roy**

978-897-9310

[treasurer\(at\)charlesriverrc.org](mailto:treasurer(at)charlesriverrc.org)

NEWSLETTER EDITOR /  
WEBMASTER

**Thomas Stammler**

617-501-7403

[webmaster\(at\)charlesriverrc.org](mailto:webmaster(at)charlesriverrc.org)

RAFFLE CHAIRMAN

**Tony Davids**

978-568-9598

[xofficio\(at\)charlesriverrc.org](mailto:xofficio(at)charlesriverrc.org)

SAFETY OFFICER /  
CHIEF INSTRUCTOR

**Richard (Dick) Williamson**

978-618-5475

[chiefinstructor\(at\)charlesriverrc.org](mailto:chiefinstructor(at)charlesriverrc.org)

### GENERAL MEETING

Wednesday  
October 20<sup>th</sup>  
7:30 PM

The Club Meeting will be held at the **Goodnow Library in Sudbury**. Bring a friend or just come alone. See directions on the last page.

**GUEST SPEAKER**  
**Samuel Schweighart**

Sam, Terrafugia's Co-Founder and VP of Engineering, will talk about the development of the "street legal aircraft" or "flying car", the Terrafugia's Transition. A very interesting presentation – Don't miss it.

### RAFFLE

**First Prize**

**\$75 Gift Certificate**  
**Hobby Town**  
**Ashland, MA**

**Second Prize**



### Upcoming CRRC Events

October 2010:

**CRRC Fall Electric Fun-Fly**

CRRC, Millis & Guests only

Sat Oct. 16 - 9:00a - 1:00p

Bill Martin Field, Medfield, MA

**CRRC Electric Glider**  
**Fly-in & Contest**

CRRC, Millis & Guests only

Sat Oct. 23 - 9:00a - 1:00p

Davis Field, Sudbury, MA

November 2010:

**CRRC 2010 RC Auction**

Sun Nov. 14 - Noon - 4:30p

Bill Martin Field, Medfield, MA

VFW on RT 135

Natick, MA

### Table of Contents

|                                         |    |
|-----------------------------------------|----|
| President's letter .....                | 2  |
| Treasurer's reports .....               | 3  |
| Sep & Oct CRRC Event Calendar .....     | 3  |
| Guest Speaker .....                     | 4  |
| Aug. & Sep. General Meeting Notes ..... | 5  |
| CRRC 2010 Fall Float-Fly .....          | 10 |
| CRRC 2010 Soar-in .....                 | 11 |
| CRRC 2010 RES Contest .....             | 12 |
| CRRC in the local newspaper .....       | 13 |
| CRRC Board of Director Vacancies .....  | 13 |
| General Information .....               | 14 |
| 2008 CRRC Membership Application.....   | 15 |
| Map & Directions! .....                 | 16 |
| Upcoming CRRC events .....              | 17 |

---

## ***President's Letter***

---



I can't believe it is fall already! It seems like the summer has gone by really fast this year. I've managed to get a lot of flying in with fewer crashes than last, so I guess that's an improvement. I hope

everyone got to do a lot of flying.

### ***CRRC Board of Directors Elections***

The elections for the CRRC Board of Directors will be held during our November meeting. We will be taking nominations during the October meeting as well as at the November meeting. Not many people have expressed interest in any of the positions. Well, ... , ok, none have expressed any interest. In fact, most people have run the other way as soon as I approach them. It is understandable with everyone being so busy, and obviously if we aren't busy, we would rather be flying. For the most part, the club activities are handled by all the CD's and volunteers, but there are a few things where the board is critical.

The Board of Directors consists of President, Vice-President, Treasurer, Recording Secretary, Membership Secretary, Newsletter Editor, Webmaster, Chief Instructor, and Ex-Officio (usually the past President). The Ex-Officio is also the Raffle Chairman. The Board of Directors are responsible for the club finances, organizing and running the monthly meetings, maintaining the overall scheduling of club events, and ensuring a healthy level of club memberships. For the most part, the procedures are in place for the various club events. The CD's and volunteers do all the work for the many yearly events. So, for most of the board members, there aren't a lot of extra time demands for strictly board related duties, other than attending the Board of Directors meeting, during

which most of the work of the board is carried out.

The one board position that does require some extra time is the Newsletter Editor. Tom Stammberger has been doing a great job doing double duty as the newsletter editor and webmaster for a long time. Unfortunately for us, his job will require him to be out of the country for several months at a time, so he will be stepping down as of early November. Of all the board members, Tom spent the most time and effort gathering information, writing articles, and getting the newsletter out on time every month. In many cases, he was doing more than editing. He spent a lot of time and effort writing articles in addition to editing. Thank you Tom for all your hard work over the years!

I would like to point out that the newsletter is a very important part of the club. The newsletter helps to keep the members informed about the club and its activities as well as document the history of the club for the future. So, if you would like to show off your creativity and writing skills, please consider becoming our next newsletter editor.

Also to add additional content, please think about contributing to the newsletter by writing and submitting articles that are of interest to the club members and our hobby.

Also, we would like to split up the duties of newsletter editor and webmaster among two persons, since they really are two separate positions.

### ***Board of Directors Meetings: Going High Tech...***

At the September Board of Directors meeting, it was suggested that we try using Skype to teleconference and save some of the board members long drive times. As an experiment, four members of the board (myself, Tom Stammberger, Dick Roy, and Larry Wetmore) joined in on a conference call using Skype. Tom

even had video. I'd like to report that the experiment was a great success. The voice quality was great. Most of the work of the board doesn't require face-to-face meetings. The board is considering only meeting face-to-face once a quarter and using Skype for two of the three meetings in each quarter. This would also allow reducing the meeting room reservation to 4 times a year instead of 12 times a year, thereby helping to reduce our expenses.

Another advantage would be for any member to join the conference call and participate. All you need is to install Skype on a laptop or desktop PC and open an account with Skype. The Skype service is free for individuals and home use.

### **Medfield Shed**

The work on the shed at Medfield has been completed. Last month, members of the Millis Club added finishing touches on the shed. The old radio impound and other obstructions in front of the shed have been removed, so now you can sit in the shed and have a clear view of the flying.



### **Watch Those Props!**

Ok, ..., not to be too graphic, but if you haven't been paying attention to those small props on small electrics, take a look at this post on RCGroups. If you are squimish, don't look....

<http://www.rcgroups.com/forums/showpost.php?p=16016422&postcount=22036>

The damage to that arm was done by a 10x6 APC prop on a super cub. I hope this shocked you out of any complacency that you may have had. I know I'm being more careful. I set up my new Aurora 9 radio with throttle cut (so easy to do without doing some weird throttle-to-throttle mixing, which never made any sense to me).

**So, please be careful!**

**- John Eppling  
CRRC President**

## **Treasurer's Reports**

### **October Report Date 09/28/2010**

#### **Starting Balance 09/01/10**

|                       |                    |
|-----------------------|--------------------|
| Checking              | \$5,594.35         |
| Cash Box              | \$25.00            |
| PayPal Acct           | \$0.00             |
| CD Accounts           | \$6,829.59         |
| <b>Total Starting</b> | <b>\$12,448.94</b> |

#### **Income - CDs**

|          |        |
|----------|--------|
| Interest | \$0.00 |
|----------|--------|

#### **Income - Checking**

|                |          |
|----------------|----------|
| Raffle         | \$82.00  |
| Soar In Income | \$981.00 |

#### **Total Income**

**\$1,063.00**

#### **Expenses - Checking**

|                                               |          |
|-----------------------------------------------|----------|
| Float Fly permit #1844                        | \$50.00  |
| Void #1845                                    | \$0.00   |
| Float In sanction fee and Misc #1846          | \$26.60  |
| Speaker Expenses #1847                        | \$35.20  |
| Gift Certificate for Raffle #1848             | \$75.00  |
| Soar in Awards (Deducted from Soar In Income) | \$270.21 |
| Shelter construction MedField #1849           | \$691.99 |

#### **Total Expenses**

**\$1,149.00**

#### **Ending Balances**

|             |            |
|-------------|------------|
| Checking    | \$5,508.35 |
| Cash Box    | \$25.00    |
| PayPal Acct | \$0.00     |
| CD Accounts | \$6,829.59 |

#### **Grand Total Ending 09/28/10**

**\$12,362.94**

## September Report Date 09/03/2010

### Starting Balance 08/01/10

|                       |                    |
|-----------------------|--------------------|
| Checking              | \$5,923.19         |
| Cash Box              | \$25.00            |
| PayPal Acct           | \$0.00             |
| CD Accounts           | \$6,825.39         |
| <b>Total Starting</b> | <b>\$12,773.58</b> |

### Income - CDs

|          |        |
|----------|--------|
| Interest | \$4.20 |
|----------|--------|

### Income - Checking

|                                 |          |
|---------------------------------|----------|
| Additional HLG Contest Receipts | \$100.00 |
| RES contest Receipts            | \$225.00 |
| One Design Reg Fees             | \$140.00 |
| Membership Dues                 | \$455.00 |

### Total Income

**\$225.00**

### Expenses - Checking

|                                      |          |
|--------------------------------------|----------|
| RES & EZG Awards 'Staples' #1837     | \$66.84  |
| ESL Sanction Fees #1838              | \$23.00  |
| One Design Contest Food & Misc #1839 | \$152.46 |
| Soar In Food Expenses #1840          | \$216.50 |
| Soar In Food Expenses #1841          | \$80.04  |
| Davis Field Fall Rental Fee #1842    | \$600.00 |
| ESL Soar In Fees #1843               | \$110.00 |

### Total Expenses

**\$1,248.84**

### Ending Balances

|             |            |
|-------------|------------|
| Checking    | \$5,594.35 |
| Cash Box    | \$25.00    |
| PayPal Acct | \$0.00     |
| CD Accounts | \$6,829.59 |

### Grand Total Ending 08/31/10

**\$12,448.94**

- **Richard Roy**  
**Treasurer**

## OUR GUEST SPEAKER

Our guest speaker for the October meeting will talk about the development of the "roadable aircraft" or "flying car" the Terrafugia's Transition.

Samuel Schweighart, Terrafugia's Co-Founder and VP of Engineering, received his MS and Ph.D. from the Department of Aeronautics and Astronautics at MIT and hold his BS from the University of Illinois. Sam brings a high degree

of practicality and hands-on experience to the program, having left the Charles Stark Draper Laboratories to pursue Terrafugia. He is a private pilot, an active hang glider pilot, and also flies RC planes in Burlington, MA



Taking advantage of new FAA regulations in the Light Sport Aircraft category, Terrafugia developed the Transition® to provide pilots the convenience of a dual-purpose vehicle. Its unique design allows the Transition® to fold its wings and drive on any surface road with a modern personal airplane platform. Once at the airport, the wings extend and the aircraft is ready for take-off. Both folding and extending the wings is done from inside the cockpit.



### **General Meeting Minutes for August 18, 2010.**

#### **Business Meeting**

The meeting was called to order by President John Eppling at 7:30 PM, at Davis Field, Sudbury, MA.

Eight members were present for the August meeting "at the field." Ray Harlan has secured the permit for the September Float Fly (Sept 18 & 19, 9AM – 3 PM, Wayland Town Beach, Lake Cochichuate). The business meeting was very short.

Gliders, electric gliders, and electrics were flying tonight. The early evening was sun and clouds, and by 7:30 PM the skies had cleared beautifully. As the last planes climbed above tree height, they would reflect a pretty glint of the setting sun. Alan Marshal was able to fly his Blade MCX Helicopter in the perfectly still air.

### **General Meeting Minutes for September 15, 2010.**

#### **Business Meeting**

The meeting was called to order by President John Eppling at 7:43 PM, at Goodnow Library, Sudbury, MA.



The treasurer's report and meeting minutes were unavailable for review due to a delay in producing the September newsletter.

#### **Field Reports**

Medfield's Bill Martin Field has a new shed, complete with radio rack. Dick Williamson reports that there will be no weekend soccer from now until next April, and CRRC's permit for Davis Field has been amended to include both Saturday and Sunday until April 2011. Youth soccer will be using the field on weekday evenings this fall.

#### **Membership Report**

Membership chairman Ray reports our membership at 96.

#### **Old Business**

None

#### **New Business**

There will be a large turnover in the Board of Directors at year's end. John, Tom, Larry, and possibly Richard are completing their terms. Openings will exist for the positions of president, newsletter editor, webmaster, recording secretary, and possibly the vice president.

The Fall Float Fly will be held Saturday and Sunday, Sept. 18 and 19, at Wayland Town Beach on Lake Cochichuate. There will be a scale fly at Crowe Island on Sept. 26.

#### **New Wings**

Douglas Huber of Newton, has been up and down once with his Super Cub without crashing, and is now a CRRC member.

#### **Guests**

Guest and new member Andy Griscom from Melrose joins his dad Dan who is rejoining after an absence. Andy has been flying an Ember with his dad.

Larry Parker has rejoined after a six-year lapse. He is enjoying flying his new Radian.

## Raffle

President John presided over tonight's raffle on behalf of Tony. First prize of a \$75 gift certificate to Ashland Hobby Town went to Wayne MacKeil.



Dan Griscom took home the second prize, a Blade micro heli, one of the items donated earlier in the year by Bob Rice and Ashland Hobby Town.



## Show and Tell

Dan Griscom brought his Multiplex Merlin for show and tell. Dan says this plane is a fast flyer that both he and son Andy have been learning to fly. The Merlin has already flown into the trees.



Andy Griscom displayed a SuperCub he is eagerly waiting to get airborne.



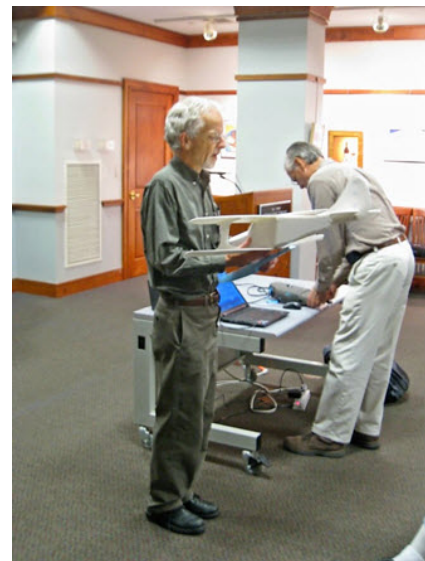
Larry Wetmore showed his Mini Telemaster. This plane has a storied past. It's first flight, over a year ago, went straight into the trees. Ned Watts offered his assistance, but while attempting to coax the plane down, badly injured his leg.

Larry retrieved the plane thanks to the assistance of the local parks department, and finally got the plane fixed up and ready to go. The Mini Telemaster has been a great flyer. We're happy to report that both Ned and the plane are now doing fine.



Ned Watts had two planes to offer, an Ember and a Citabria.

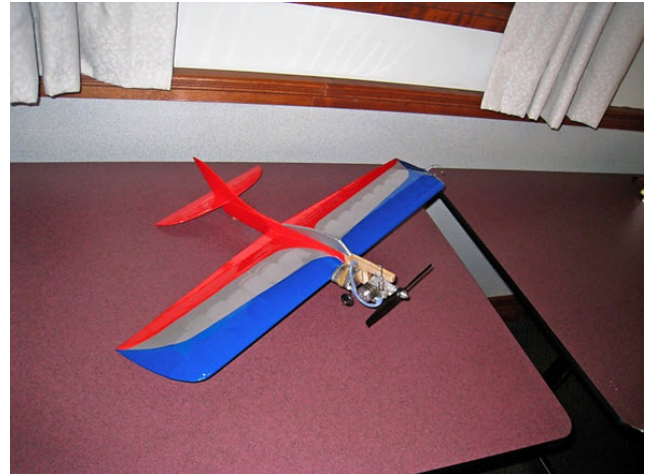
Evan Hadingham has been experimenting with a new type of foam. He had crafted a biplane, and along with a pair of floats was planning to have his plane ready for the weekend's float fly.



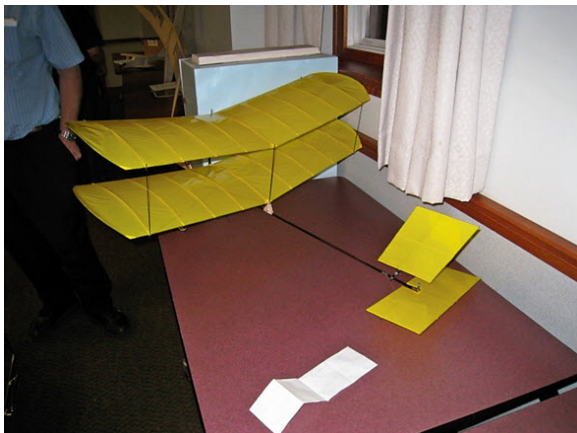
Dick Roy displayed an almost ready to cover electrified BigBird XL from Skybench. This plane is the replacement for an identical bird that Dick recently lost after only three weeks in the air. He reports it to be an excellent flyer.



Dave Spielman displayed a control line model called a Baby Flight Streak; he started a few years back. This plane will carry a fuel-powered engine, and is covered with Ultracoat.



Ray Harlan completed an indoor RC Biplane, weighing in at just 5 ¾ ounces. Materials included wooden ribs, carbon fiber, and Microlite 5-micron covering. A Spectrum receiver and 480-mah battery complete the RC gear.



John Eppling is excited about his new Aurora 9 transmitter from Hitec. The Aurora includes telemetry down link built into the transmitter and receiver. In-flight temperatures, battery voltages and other parameters can be displayed on the transmitter. John says the Aurora is easy to program.

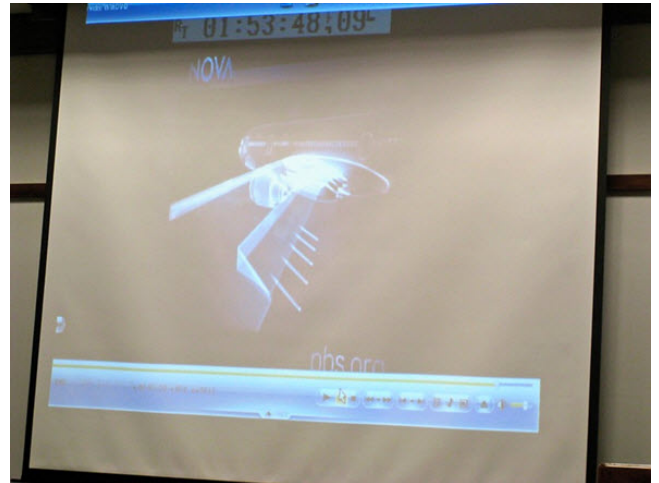


## Evening Program

Fellow CRRC member Evan Hadingham, Senior Science Editor for WGBH's NOVA, has been working for the past year on a program to be aired in October about the 2009 crash of Air France Flight 447.



Flight 447 crashed in the Atlantic, three hours after departing Rio de Janeiro while en route to Paris. Out of radar range and the fact that the aircraft's black boxes have not been recovered have made it very difficult to determine why the Airbus A330 went down. Experts theorize that severe weather, and a failure of the Airbus's flight automation system caused the crash.



Satellite weather reports suggest that there were two storms in the path of Flight 447. A known limitation of the aircraft's onboard weather radar is that it is unable to see through one storm to one further out.

By the time the aircraft passed through the first weather system, it was already on top of the much more severe storm that followed. It is suspected that all three of the aircraft's pitot tubes failed due the severe weather, causing the flight automation system to fail for lack of an accurate airspeed, requiring the pilots to take total control of the aircraft in an already turbulent situation.

Evan equated the story of Captain Chesley "Sully" Sullenberger who landed his Airbus on the Hudson, and how the Airbus's automation can take almost complete command of the aircraft, allowing the pilot to focus on an emergency situation. But this ability is a double-edged sword, as it allows pilots to become complacent, and rarely experience extreme flight attitudes.

Sully, a former military pilot and sailplane pilot, had the age and experience to command the situation, where as newer pilots might be not be as lucky. Evan tells us that we were the first public showing of a 30-minute segment of the show. Look for this Nova episode to air in late October.

**Larry Wetmore**  
**Recording Secretary**

---

## CRRC 2010 Fall Float-Fly

---

On September 18 and 19, the weather was what r/c pilots dream of, calm, sunny and warm.



In total there were 17 signed up pilots. A lot of local spectators enjoyed watching the flying. Many were amazed to see that an actual r/c plane could take off and land on the water. There were about 50% electric and 50% glow engines.



Many thanks go to Wayne McKeil for supplying the food and doing the cooking duties. Wayne also arranged for a boat to be available with two skippers. Thanks to Wayne's son, his neighbor Brian and Brian's son.

I would also like to thank my girlfriend, Linda for running the registration and the raffle sales. Also a very big thank you to Ray Harlan for getting the permit from the town.



We were fortunate to have two raffle prizes donated by Bob Rice of Hobby USA in Ashland. Saturday the lucky winner was Bill Johnson winning an electric helicopter. Sunday the last pilot to show up, Jon Pozner, won an e-flite PT 19.



If you have not attended a float fly at the Wayland Beach location, you really should make this an event to attend. This is a great location and you can bring the whole family.

Hope to see you in the spring.

- Ruane Crummett

---

## 37<sup>th</sup> Annual CRRC Soar-in

---

It is hard to believe that this is the 37th year that we at CRRC have run this event. Contrary to many people's memories of the Soar-In, we've had good weather several times over that period. This year, we had perfect weather; sunny with a light southerly breeze on Saturday and more interesting soaring conditions with a somewhat higher southerly breeze on Sunday. There were 28 entries on Saturday, with 15 experts and 12 sportsmen, and 27 on Sunday consisting of 15 experts and 12 sportsmen.



### Saturday:

With sunny skies, upwind launches (unusual at this field), and dry conditions, there was plenty of lift. The contest thus turned into one of precision landings, often in cross-wind or down-wind conditions. The landing scores of 25, 50 and 100 points separated the winners from the also-ran.



After a somewhat slow start due to trying to run a canned DOS program on a Windows7 machine,

we flew a total of 6 rounds by 3:15PM. Expert was won by the CD Dave Walter, followed by Luis Bustamante, and Frank Strommer. Sportsman was won by John Marien, followed by the young and rising star David Ashinsky and our master and still flying octogenarian Stuart Strong.

### Sunday:

This was a perfect soaring day at the field. A high cloud-cover kept the sun out of our eyes during launch, the launches were upwind, and the lift was often variable and spotty making reading the air important. Several heats were won by pilots who got only 4+ out of the total of the 8 minute round. We witnessed some spectacular flying by several of the contestants to pull out wins in several of the heats. In all 7 rounds were flown by 2:30 PM.

Landings were again tricky with cross-traffic and helpers getting into the landing zone, requiring the CD to allow 2 minute re-flights to give unobstructed do-overs for obstructed pilots.

Steve Lucke had the defining flight of the day where he circled over the parking lot and outhouse, fell out of lift at too low an altitude to come back, only to find some more lift, get high and make his flight and landing, burying his competition.

Sunday winners in Expert were Steve Lucke, followed by Luis Bustamante, and Bruce Schneider. Sportsman was won by Brandin Wait, followed by Ed Anderson and Preston Heller.

This contest could not be run without the great help: Ken Antonellis providing the two lunches, David Marshall who did the scoring every year since 1976, Anker who shuttled between seeing his family off to Denmark and coming back to help run the contest, and John Nilsson who invented, built, and sacrificed flying to man the turn-around retrieval system.

- *Fritz Bien*

## **CRRC 2010 RES Contest**

Saturday, July 31 was a great day for soaring. The heat wave had moderated and the thermals were booming. Fourteen pilots flew in the Rudder-Elevator-Spoiler contest at Davis Field that day. In addition to CRRC flyers, a competitive group from New Hampshire and Maine came south to test their skills.

Twelve flyers competed in the unlimited class and a small group of three flew 2m planes. The first round was a 6-minute task. When 10 pilots managed to fly that long, the remaining rounds were increased to 8 minutes. Lift continued to be good, but flyers who launched in the lulls between thermals suffered.



In the third round, Scott Lister was timing for Mark Higgins who was having a great flight with his Majestic. He was up in a thermal with several other planes when Scott suggested that Mark move his circles toward better lift. Mark became alarmed when his Majestic didn't respond, but just

kept circling. Suddenly someone shouted that a plane was diving into the woods. It was Mark's Majestic. Classic mistake: He was flying the wrong plane! Unfortunately, not much was left of the plane.



In the fourth round, Fritz Bien demonstrated a novel new way to crash a plane. He was flying his Bubble Dancer when he lost control. The plane circled over the canopies and landed in the parking lot, basically unscratched. A quick check revealed the source of the problem. The RF module had fallen out of his transmitter!

A summary of day is the in the table. Brandon Waite, Bob Buxton and Istvan Sleder took the top places in the Unlimited class. Lincoln Ross, Dick Williamson and Scott Lister were assured of awards as they topped the 2m class.

**- Richard Williamson**

| First   | Last       | Class     | ROUND 1 | ROUND 2 | ROUND 3 | ROUND 4 | ROUND 5 | ROUND 6 | ROUND 7 | TOTAL |
|---------|------------|-----------|---------|---------|---------|---------|---------|---------|---------|-------|
| Brandon | Waite      | Unlimited | 220     | 530     | 530     | 477     | 528     | 530     | 528     | 3,343 |
| Robert  | Buxton     | Unlimited | 407     | 497     | 517     | 523     | 530     | 298     | 527     | 3,299 |
| Istvan  | Sleder     | Unlimited | 402     | 524     | 166     | 529     | 530     | 527     | 525     | 3,203 |
| Lincoln | Ross       | 2 Meter   | 406     | 477     | 529     | 527     | 148     | 530     | 527     | 3,144 |
| Bruce   | Schnieder  | Unlimited | 356     | 527     | 526     | 381     | 298     | 474     | 525     | 3,087 |
| Jim     | Tyrie      | Unlimited | 405     | 526     | 267     | 253     | 333     | 524     | 529     | 2,837 |
| Fritz   | Bien       | Unlimited | 406     | 530     | 366     | 0       | 478     | 526     | 526     | 2,832 |
| Lincoln | Ross       | Unlimited | 92      | 527     | 527     | 525     | 528     | 520     | 83      | 2,802 |
| Dan     | Murphy     | Unlimited | 408     | 523     | 280     | 528     | 196     | 500     | 225     | 2,660 |
| Warren  | Hopkins    | Unlimited | 405     | 455     | 165     | 480     | 166     | 465     | 522     | 2,658 |
| Dick    | Williamson | 2 Meter   | 406     | 301     | 144     | 226     | 520     | 314     | 227     | 2,138 |
| David   | Spielman   | Unlimited | 255     | 248     | 505     | 177     | 94      | 511     | 183     | 1,973 |
| Scott   | Lister     | 2 Meter   | 182     | 286     | 238     | 212     | 241     | 440     | 269     | 1,868 |
| Stuart  | Strong     | Unlimited | 287     | 407     | 159     | 149     | 104     | 459     | 92      | 1,657 |
| Mark    | Higgins    | Unlimited | 396     | 435     | 0       | 0       | 0       | 0       | 0       | 831   |

---

## **CRRC in the local newspaper**

---

### **Local sailplane flyers take to the air in Sudbury**

By Jeff Malachowski/Daily News staff

SUDBURY —

Sailplane pilots from across New England launched their remote-controlled aircraft into the sky at Davis Field yesterday in hopes of keeping them in flight for exactly eight minutes.

The contest was organized by Dick Williamson of the Charles River Radio Controllers, a group of local residents who fly sailplanes each weekend.

"It's an escape," Ken Antonellis, of Natick, said of his hobby. "It's a good way to get away from mowing the lawn or painting the house."

For the contest, each plane is shot into the air using an electric-powered winch. Once the plane is 400 feet high, it is released and the pilots try to find an air column so that the aircraft can stay aloft.

Points are lost for every second the planes are either on the ground or in the air beyond the eight-minute target.

Williamson said yesterday's weather conditions, with little wind and plenty of sun, led the group to choose the longer time period.

"The conditions were perfect," said Jim Tyrie, of Bedford, N.H., who has been flying sailplanes for over 25 years.

The 17 pilots, who came from as far away as Maine and New Hampshire, competed in seven flights in two different categories based on their planes' wingspans.

One class launched planes with a wingspan of 2 meters (78 inches). The other group had unlimited length for their planes.

Despite the limited time frame, several pilots successfully landed their planes at the eight-minute mark.

"The air was perfect," said Ken Antonellis, of Natick. "It was a perfect day for us."

Maynard resident Lincoln Ross received the most points in the 2-meter class, and Brandon Waite of New Hampshire won the unlimited category.

Flying sailplanes can be relaxing and fun, and the hobby is easy to get involved in, several Charles River Radio Controllers members said.

"It's peaceful, calming and very quiet," Wellesley resident Dave Spielman said. "I got pretty hooked."

**The MetroWest Daily News**  
**Posted Aug 01, 2010 @ 07:50 AM**

---

### **CRRC Board of Directors Vacancies**

---

As John Eppling has mentioned several CRRC board members will be stepping down at the end of this term. The following seats are be open:

|                                 |                                                        |
|---------------------------------|--------------------------------------------------------|
| <b>President:</b>               | <b>Open</b>                                            |
| <b>Vice-President:</b>          | <b>Open</b>                                            |
| <b>Treasurer:</b>               | <b>Richard Roy</b><br><b>(Willing to continue)</b>     |
| <b>Recording Secretary:</b>     | <b>Open</b>                                            |
| <b>Membership Secretary:</b>    | <b>Ray Harlan</b><br><b>(Willing to continue)</b>      |
| <b>Ex-Oficio/Raffle Master:</b> | <b>(Former President)</b>                              |
| <b>Newsletter Editor:</b>       | <b>Open</b>                                            |
| <b>Webmaster:</b>               | <b>John Eppling</b><br><b>(Willing to take over)</b>   |
| <b>Chief Instructor</b>         | <b>Dick Williamson</b><br><b>(Willing to continue)</b> |

We are planning on having the CRRC Primary Elections during our next general meeting. If you are interested in any of the positions or would like to nominate a fellow member, please make sure to let any of the current board members know. Also, please do not hesitate to ask if you have any questions.

## 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        | 978 562-9900 |          | Yes    | Yes      |      |            |
| Lincoln Ross    | Maynard       | 978 800-0608 |          | Yes    | Yes      |      |            |
| John Nilsson    | Clinton       | 978 368-7136 |          | Yes    |          |      |            |
| Dave Walter     | Hudson        | 978 562-5400 |          | Yes    |          |      |            |
| Tom Stammberger | Winchester    | 617 501-7403 |          |        | Yes      |      |            |
| Jon Leehey      | Wayland       | 508 358-5721 |          |        |          | Yes  |            |
| Tony Davids     | Stow          | 978 568-9598 |          |        |          |      | Yes        |

## TREE CLIMBERS, KEYS, MEMBERSHIP & BOARD MEETING

### TREE CLIMBERS

**Loyd 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

*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. The key for the 2010 season is key #15. Ken will have exchange 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

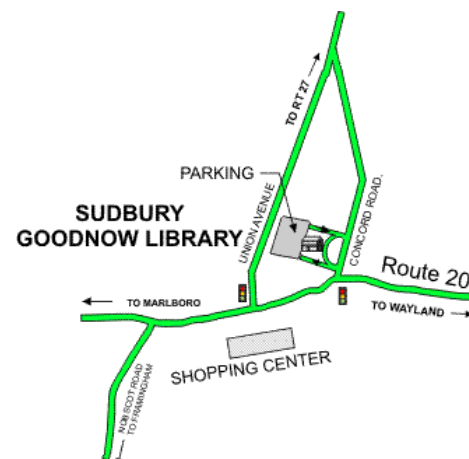
Here are the updated CRRC membership figures. The table summarizes the membership status from 2003 through current month, 2010.

| Year | Renewals | New Members | Peak Totals |
|------|----------|-------------|-------------|
| 2003 | 156      | 40          | 196         |
| 2004 | 153      | 42          | 195         |
| 2005 | 144      | 20          | 164         |
| 2006 | 124      | 26          | 150         |
| 2007 | 132      | 32          | 164         |
| 2008 | 100      | 23          | 123         |
| 2009 | 90       | 28          | 118         |
| 2010 |          |             | 96          |

-Ray Harlan  
Membership Secretary

### DIRECTOR'S MEETING

The next directors meeting will be, Tuesday, October 26<sup>th</sup> 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

### 2010 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\(at\)charlesriverrc.org](mailto:membership(at)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\(at\)charlesriverrc.org](mailto:membership(at)charlesriverrc.org)

#### SAVE \$5 - EARLY BIRD DUES RATES ARE LISTED

|                          | <b>MEMBERSHIP<br/>CATAGORY</b>                    | <b>On or before<br/>Mar 1, 2010</b> | <b>After<br/>Mar 1, 2010</b> |
|--------------------------|---------------------------------------------------|-------------------------------------|------------------------------|
| <input type="checkbox"/> | OPEN Member                                       | \$40.00                             | \$45.00                      |
| <input type="checkbox"/> | JUNIOR member,<br>(Under 19 before Jul. 1)        | \$10.00                             | \$10.00                      |
| <input type="checkbox"/> | SENIOR member,<br>(If age 60 before Jul. 1)       | \$30.00                             | \$35.00                      |
| <input type="checkbox"/> | SENIOR member,<br>(If age 75 before Jul. 1)       | Free if AMA<br>member               | Free if AMA<br>member        |
| <input type="checkbox"/> | Full time STUDENT                                 | \$20.00                             | \$25.00                      |
| <input type="checkbox"/> | Family member<br>additional to OPEN<br>membership | \$20.00                             | \$25.00                      |

**Please chose from the options below:**

- ☐ DO NOT include my personal contact information in the club phone book
- ☐ Send Newsletter via US Mail.

Help reduce operating costs by downloading the newsletter on line. CRRC pays roughly \$20 per year for each mailed newsletter subscription

---

## **NOTICE: THIS MONTH CRRC CLUB MEETING**

### **Guests are welcome!**

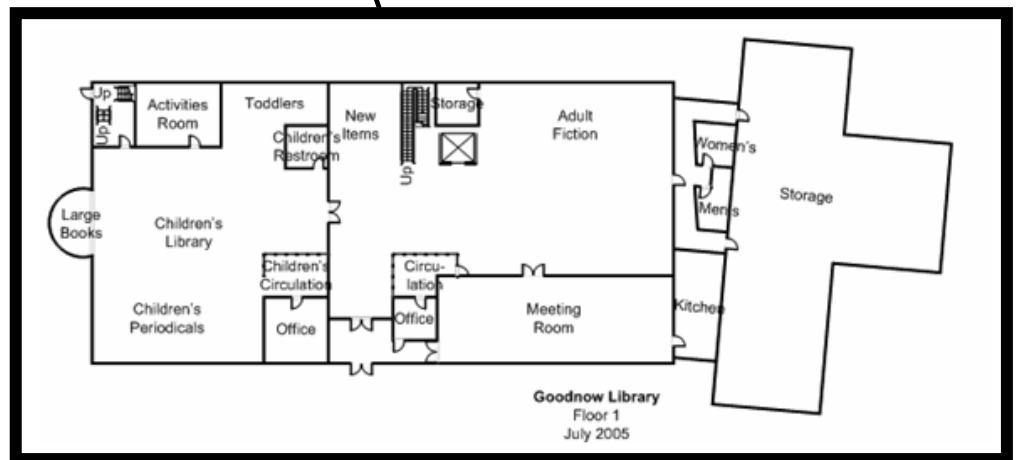
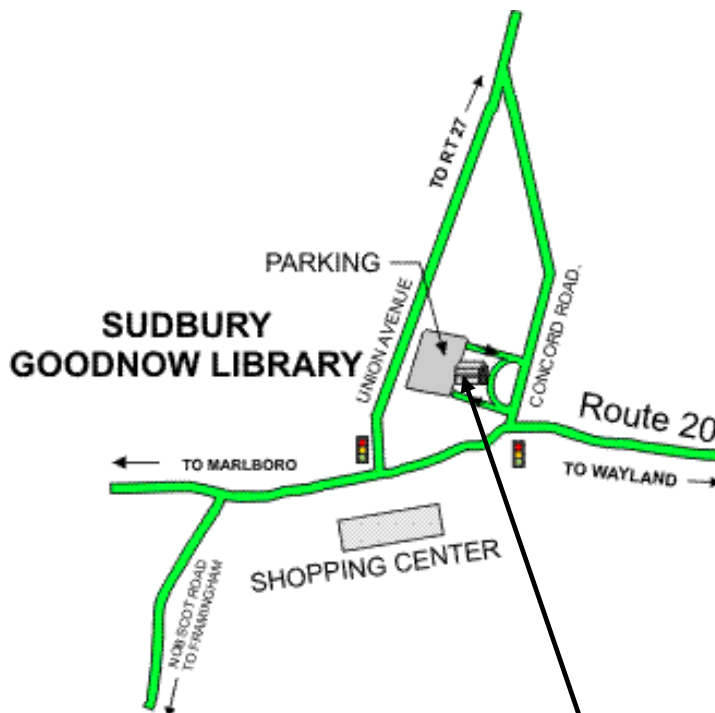
---

**When:** **Wednesday October 20<sup>th</sup>, 2010 (3<sup>rd</sup> 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.**



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

# **CRRC Fall Electric Fun Fly**

**Saturday October 16<sup>th</sup>, 2010  
10:00 a.m. – 1:00 p.m.**

**Bill Martin Field, Medfield, MA**

**Open to:  
CRRC and Millis members  
Guests are welcome**

**Come and enjoy a day of fun at the field with your family.  
All electric RC aircrafts are welcome. Field rules apply.  
Food and soft-drinks will also be provided.**

**For directions and field information please visit  
[http://charlesriverrc.org/newsite/Fields\\_bill.html](http://charlesriverrc.org/newsite/Fields_bill.html)**

**For more information please contact:**

**Tom Bauer “tbauer ‘at’ welllesley.edu”**

# **CRRC 2010 Electric Glider Fly-in & Contest October 23**

**9:00 a.m. – 1:00 p.m.**

CRRC Members & Guests

**Davis Field, Sudbury, MA**

Check-in Time **8:30** a.m.

Pilots meeting **9:00** a.m.

First Flight **9:30** a.m.



**Novice flyers are welcome and encouraged to participate!**

For more info contact:

Brian Rickman (CD)

Email: [brian.rickman@gmail.com](mailto:brian.rickman@gmail.com)

Phone: 774-249-2494

**Directions for Google Maps:**

**Approx: 165 North Rd (RT-117), Sudbury, MA 01776**

Charles River Radio Controllers, Inc.

# **CRRRC 2010 RIC AUCTION**

**Sunday November 14, 2010  
VFW on RTE 135, Natick, MA  
12:00 noon**

**Set up and viewing noon to 1:00PM.  
Auction 1:00PM to 4:30PM.**

**The Natick VFW is on RTE 135,  
400 yards East of Speen Street intersection**

**\$2.00 Entrance Fee**

(Includes 1 raffle ticket. Additional raffle tickets are \$1.00 or 3/\$2.00)

All modeling items auctioned. Come buy and sell: engines, radios, models, kits & tools. Tables will be available for small items which can be sold without an auctioneer.

**Hot dogs, chips, and drinks for sale!**

CRRC receives 10% of proceeds from all sales.  
Cash only PLEASE! No private sales.

For more information contact Ken Antonellis (kxa "at" verizon.net)