Newsletter of the Charles River Radio Controllers, Inc.

CRRC Flight-Log

http://www.charlesriverrc.org

AMA CHARTER 339 AUGUST / SEPTEMBER 2009 VOLUME 46 NUMBER 08/09

2009 CRRC OFFICERS

PRESIDENT
John Eppling
781-771-7400
president(at)charlesriverrc.org

VICE –PRESIDENT
Richard Gammon
508-835-2049
Vicepresident(at)charlesriverrc.org

MEMBERSHIP SECRETARY
Ray Harlan
508-358-4013
membership(at)charlesriverrc.org

RECORDING SECRETARY
Larry Wetmore
781-449-5358
secretary(at)charlesriverrc.org

TREASURER
Istvan Sleder
978-369-1976
treasurer(at)charlesriverrc.org

NEWSLETTER EDITOR / WEBMASTER
Thomas Stammberger
617-501-7403
webmaster(at)charlesrivver.org

RAFFLE CHAIRMAN
Tony Davids
978-568-9598
xofficio(at)charlesriverrc.org

SAFETY OFFICER / CHIEF INSTRUCTOR
Brian Rickman
774-249-2494
chiefinstructor(at)charlesriverrc.org

GENERAL MEETING

Wednesday
Sep 9th
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: CRRCers

We have several important new & old business matters to discuss. In addition Richard Gammon is going to share a 15 minute video from Oshkosh. Then to end the evening, John Eppling will bring a lot of recently donated RC stuff so that we all can have an opportunity to go through it.

Table of Contents

Presidents letter 2
Treasurers reports 4
Upcoming events 4
Electric Glider Contest 5
A surprise wedding 5
July & August General Meeting Notes.....7
CRRC Hand Launch Classic 7
CRRC @ Minuteman Airfield 8
RES & EZ Glider Contests 10
CRRC Soar-in 11
Full scale glider flights 13
General Information 15
2008 CRRC Membership Application.....16
Map & Directions! 17

RAFFLE

First Prize

YARDBIRD RC F-18

- 24 inch wingspan
- 9.5 to 13.5 ounce flying weight
- 3 channel & elevon mixing
- 3 color paint and jolly rogers decal sheet
- Electronics & battery hidden under access door

Second Prize

Tony's Surprise

President's Letter

Well, we have passed the halfway mark for the flying season. It's been an interesting year so far, especially the jam packed July and August calendar. But July also included something extra at Bill Martin Field. Read my article about a "Surprise!" that I had at the Bill Martin Field.

Hot-Air Balloon Festival

On the weekend of July 18th, I went to the Hot Air Balloon Festival in Kingston, RI. They had RC flying their on both days, with hot air balloons scheduled for the mornings and evenings.

It was a pretty nice field, but quite windy on both days. Due to the wind, the balloons saw limited time.

I only got a couple of flights in on Saturday. I still enjoyed being there. On Sunday, a number of giant scale guys showed up and put on a show. One young man that I met that weekend was Cody Wojcik. He is a mechanical engineering major in his senior year at WPI. Cody is a super nice kid, and I think he was the best pilot there. He was doing a noon-time demo, but his canopy came off and he had to land. Here is his 40% Carden Extra 330 that he uses in competitions.

On Saturday, when it was too windy for me, I let him fly my yellow 51" AJ Slick. It was a treat to see what my AJ Slick is capable of, although it was kind of sad for me knowing that will probably be the only time my Slick gets to fly up to its potential!

Millis Fun-Fly

On August 1, I attended Millis club's Fun-Fly event. They had a contest consisting of a bomb drop and dead stick landing. Having been randomly chosen to go next to last, I was able to learn from what the other pilots were trying to do on the bomb drop. I had the only electric (53" high-wing trainer from 3D Hobby Shop), so I had the advantage of being light and maneuverable compared to the nitros. I was able to hit the target 2 out of 3 times for 30 points, but I got no points for the dead stick landing. Nevertheless, the 30 points was good enough for first place and the $40 prize.

CRRC Fall Float-Fly

Thanks to Wayne MacKeil for researching and finding a location for our Fall Float-Fly on September 26. It will be at the Wayland Town Beach on Lake Cochituate. The official time is from 10 AM to 2 PM. There will be a modest landing fee to cover costs (including lunch). Dick Williamson will be the official CD, and we will be getting AMA sanction so that we can invite other clubs. Stay tuned to the CRRC Yahoo Groups for more info.

Wilga 2000

Speaking of floats, on my vacation in August, my family spent a week at a YMCA camp in Pennsylvania. They have a 126 acre lake. On most evenings, the air is dead calm. I wanted to try float-flying on that lake, so I got the Wilga 2000, a foam float-plane from www.airlandseahobby.com. The cost was $100 for a receiver-reay version. It came with a brushless motor, ESC, 3 servos installed, and a 3S, 1200mah battery and a balancing charger. Not a bad deal! It is pretty light, so any crosswinds during taxing will flip it over, but it won't sink. And my receiver never got wet. My ESC got wet, but I dried it out and wrapped it in plastic wrap, and I was able to fly it even after turning it over a few times. Just drain the water out of the motor and you are good to go.

If you want to get into float-flying, this is probably the way to go. You can fly mine at the float-fly on September 26.

Taking off….

It flies better than most trainers…

One of my best landings ever (land or water).

Equipment Donations to CRRC

We have had several donations to the club this past summer. Last week, I picked up three large boxes from Ryan Retelle of New Hampshire. He is not a member of CRRC, but he is thinking about joining for the soaring. His donations include a Nova slope racer (new in box), a foam F-16 slope racer, composite fuselage for a 2M sailplane, and a pair of F3B wings with servos mounted. Thanks Ryan.

My plan is to bring the items to the general meetings and let people take what they want for a donation to the club. I'll bring them in a couple of batches to the next several general meetings. I will be at the library at least 30 minutes earlier, so that we don't encroach on our meeting times. I'll try to post an inventory/description/pictures on the CRRC Yahoo Groups a day or two ahead of the meeting.

Heli Crash at Medfield

I witnessed a bad crash this past weekend. Actually, I didn't see it hit. I was on the flight line, and a TRex 600 was flying. I heard it going over my head, and behind me. Then, I heard a "Watch Out!" and a big thud. The heli hit right in the middle of the pits in front of the radio impound. There were people on both ends of the pit area, but no one in the middle where the heli hit. This could have been quite serious, but luckily, it wasn't a big crowd.

Since my close encounter with the 55" Edge, I have been very careful when moving my planes between the pit area and the flight line. This accident looked like mechanical failure instead of bad piloting. Nevertheless, this accident is another reminder that bad things can happen in a split second.

So remember to be extra careful and be aware of what is happening around you!

- John Eppling
CRRC President

Aug & Sep Treasurer's Reports

Report Date 08/11/09

Starting Balance 07/01/09	
Checking	$7,007.45
Cash Box	$25.00
PayPal Acct	$43.39
CD Accounts	$6,732.83
Total Starting	**$13,808.67**
Income	
Interest - CDs	$11.16
HLG Contest Fees	$355.30
Dues	$275.00
Transfer from PayPal Acct	$43.39
Total Income	**$684.85**
Expenses	
Davis field use (Club Meeting & July 4), Check #1598	$140.00
HLG Contest Expenses, Check #1599	$285.29
Davis Field Permit Fall, Check #1600	$360.00
CRRC Check Order	$71.00
Total Expenses	**$856.29**
Ending Balances	
Checking	$6,824.85
Cash Box	$25.00
PayPal Acct	$143.39
CD Accounts	$6,743.99
Grand Total Ending 07/31/09	**$13,737.23**

Report Date 09/06/09

Starting Balance 08/01/09	
Checking	$6,824.85
Cash Box	$25.00
PayPal Acct	$143.39
CD Accounts	$6,743.99
Total Starting	**$13,737.23**
Income	
Interest - CDs	$11.02
RES Contest Fees	$44.00
One Design Contest Fees	$11.04
Transfer from PayPal Acct	$143.39
Total Income	**$209.45**
Expenses	
Soar in Lunch, Check #1800	$182.57
Soar in Breakfast, Check #1801	$110.60
Soar in Lunch, Check #1802	$91.37
Total Expenses	**$384.54**
Ending Balances	
Checking	$6,638.74
Cash Box	$25.00
PayPal Acct	$0.00
CD Accounts	$6,755.01
Grand Total Ending 08/31/09	**$13,418.75**

- Istvan Sleder
Treasurer

UPCOMING CRRC EVENTS

September 6, 2009
CRRC – ELECTIRC GLIDER CONTEST
9:00a – 1:00p Davis Field, Sudbury, MA

September 9, 2009
CRRC – GENEAL CLUB MEETING
7:30p Goodnow Librbary, Sudbury, MA

September 12-13, 2009
STURBRIDGE LAWN DARTS – FALL FLOAT FLY
9:00a – 4:00p Streeter Point Beach, Sturbridge, MA

September 26, 2009
CRRC – FALL FLOAT FLY
10:00a – 2:00p Wayland Town Beach on Lake Cochituate, Wayland, MA

October 3, 2009
CRRC – ELECTIRC FUN-FLY
(Open to CRRC and Millis members)
10:00a – 1:00p Bill Martin Field, Medfield, MA

CRRC - ELECTRIC GLIDER CONTEST

- Sunday, September 6 at Davis Field
- Pilot's meeting at 9:00 AM.
- Contest starts at 9:15 AM, and will finish at about 1 PM.
- Certificates will be given for 1st and 2nd place, in Sportsman and Expert classes.
- Entry fee: $5

Here are the rules:

1) Any electric powered airplane may be entered.
2) Any power system may be used.
3) Maximum motor run is 2 minutes. There is no minimum motor run. Once the motor is turned off, it must stay off for the duration of the flight.
4) Target glide time is 10 minutes. Glide time starts when the motor is turned off.
5) Score is calculated as 1 point per second of glide time, up to a max of 600 points. Each second over or under 10 minutes is a 1 point penalty.
6) Landing points will be awarded based on a standard 4 points per foot tape. 100 points are awarded for landing exactly on the spot. 4 points are deducted for each foot away. Measured to the nose of the plane.
7) Sportsman and Expert classes will be flown simultaneously.
8) There will be five unscheduled rounds (flights).
9) Each participant will be expected to time for someone else between flights.

A Surprise Wedding???

The weather on the afternoon of Friday, July 10th, was perfect for flying with just a few clouds and very little wind. I was looking forward to a great evening of flying at Bill Martin Field. I packed a few of my planes and an ammo box full of charged batteries into my truck and drove 50 minutes on Route 27 from Acton. I arrived at the field at exactly 6:08 PM (when you are anxious to get somewhere, you notice every minute).

After I got through the gates, I noticed a woman accompanied by two young people walking down the path towards me. I didn't think anything of it, because several times in the past I have seen people walking from the river to Hospital Road by cutting through behind the pit area. As I pulled over to give them room to pass, the woman motioned toward me. I rolled down my window to see what she wanted.

"Did you bring a plane to fly today?" she asked. "Yes, I did," I replied, thinking that maybe she was interested in learning about RC. She looked at me with no hint of anything out of the ordinary and said, "Well, we are having a surprise wedding here, so you cannot fly your plane!"

I paused a few seconds while I was trying to make sense of what she just said. A surprise wedding? Maybe one of the Millis Club members is having a wedding and they forgot to inform CRRC. Maybe the email got placed in my spam folder. Maybe I just heard wrong…. I felt like time was moving slowly, as I managed to get my words out, "You … are … having … a what?"

The woman repeated, "We are having a wedding in about 30 minutes, so could you finish flying before everyone gets here? The other guys said that they are going to finish flying and will be leaving in 30 minutes."

The other guys? They agreed to leave? My brain was still stuck on the wedding part, especially the surprise part. The woman was standing there

waiting for an answer. (The music from Jeopardy would be appropriate at his point.) The only thing that I managed to get out was, "Well… I guess I can be gone in 30 minutes…." Huh? That's barely enough time to unpack, put a plane together, fly once, and then pack everything back up.

"Thank you!" said the woman, and the three of them walked toward the road. Dang! I drove 50 minutes just to find out that I won't be able to fly? I decided to ask the "guys" what the heck was going on. As I drove over the last hill, I noticed one pilot flying, with two other pilots working on their aircrafts. As I drove up, I noticed a large white sheet, about the size of a queen or king size bed, with a tiki torch at each corner. Various leaves and flower petals were spread around the edges of the sheet. It actually looked quite lovely!

I parked and walked to the pit area. The two pilots not flying rushed up to meet me. Normally, nobody pays much attention when I show up at the field. This time they were very excited to see me. I learned from them that while there was a plane in the air, the lady and her companions had started to go out on the field and set up their stuff on the runway. She told them that they were going to have a wedding so they would have to stop flying.

They managed to "convince" the lady that she couldn't be on the field with an airplane in the air. Somehow they came to an agreement that the wedding could be held in the pit area, and the pilots had all reluctantly agreed to leave the field in 30 minutes. Now, they were looking at me as if to say, "Well? What are you going to do about this?" Gee, I don't remember seeing anything in the field rules about weddings! Engine too loud? Can't fly. Unsafe aircraft? Can't fly. Bad language? Easy - Can't fly. Weddings? Hmm….

On the one hand, they had no right to be on the field. On the other hand, I didn't want to be the one to ruin someone's wedding day. Maybe they were a bit presumptuous, but I don't think they had intended any harm. Nevertheless, I thought that if I leave the field now, it would be the same as giving them permission to use the field. Then I thought about the possible consequences if something bad would happen, like someone getting hurt or a fire from the tiki torches. I heard one of the pilots mention something about the "guests" having wine/alcohol for the evening. I finally decided that I could not leave the field to them, and I certainly was not going to stay there for the next two to three hours watching over them.

I walked out to the main road to give them the bad news. The lady and one person were gone to fetch the bride and groom, but the third, a young man, was still there in the parking lot across from the entrance. I apologized to him, and I explained to him that I couldn't give them permission to have the wedding there. He said that they didn't realize that it was going to be problem. He said that they used to hang out down there (I'm not sure if he was referring to the river or our field), and they thought it would be special to have the wedding there. He explained that everyone was coming in from different parts of the county, and that the couple was coming in from France. I felt about it, but I explained that I just couldn't give him permission. I told him that maybe if they had contacted the clubs in advance…

He was very polite and apologized. I opened the gate for him to drive in and pick up their stuff. I walked back to the field - didn't feel right asking for a ride after I just got through kicking him off our field. When I got back to the pit area, he had loaded everything in his car, and he was on the phone making arrangements to have his friends meet someplace else.

By the time the young man left the field, it was well after 7 PM, but there was still about an hour of sunlight left. I felt sorry that I made them move their wedding, but I think it was the right decision under the circumstances. I just wish I had asked him to explain the "surprise" part!

- John Eppling

JULY & AUGUST GENERAL MEETING MINUTES

General Meeting Minutes for July 8, 2009.

President John Eppling reports that the second “on the field” gathering for the 2009 summer season, scheduled for Davis field, was moved to Michael’s Restaurant in Concord due to inclement weather.

Attending were John Eppling, Dick Williams, Tom Stammberger, Istvan Sleder, and Wayne MacKeil.

No club business was discussed. Wayne brought up a suggestion for having a float fly. We recommended discussing this during the club meeting in August.

General Meeting Minutes for August 12, 2009.

President John Eppling reports that the August “on the field” meeting at Davis was a successful outing with 10 members in attendance. The weather was good and people were flying various electrics and gliders. A winch was setup but no retriever. A quick meeting followed at 7 PM.

Wayne MacKeil proposed a float-fly for the end of September. He researched and proposed Wayland Town Beach after they close for the season. Wayne talked with the Wayland & Sudbury Park and Recreation Director and the cost for 4 hours was a modest $50. Dick Williamson agreed to be the official CD.

Also discussed was a proposal to replace Anker's generator. Anker has been using his own generator for club contests for a number of years, and it is in need of replacement. He agreed to come to the board meeting with a proposal. The proposal would be put to a vote at September's general meeting.

Thanks to John E. for keeping the minutes for the August meeting.

- ***Larry Wetmore***
Recording Secretary

CRRC HAND LAUNCH CLASSIC

July 11-12, 2009

CRRC 7th Hand Launch Classic -- Contest Report

We had another successful HLG contest this year at Davis Field, with 20 fliers on Saturday and also 19 on Sunday -- a significant 30% increase from last year.

Saturday saw 80F temperatures, and moderately strong South wings. Strong lift moved quickly over the field, allowing many sky-outs. But accompanying sharp sink also resulted in quite a few landouts in the parking lot. We flew 8 rounds of 3 heats each, until 4pm.

The final Saturday top 9 are below for Expert, Sportsman, and Novice classes. The "*" indicates a winner of an engraved glassware trophy.

7989	Mark Drela	Ex*	(Cambridge, MA)
7326	Sean Porter	Ex*	(San Diego, CA)
7170	Greg Wornell	Sp*	(Wellesley, MA)
7144	Dan Siegel	Ex	(Woodbury, NY)
7012	Phil Abatelli	Sp*	(Hicksville, NY)
6522	Dave Wood	Sp*	(Hampton Bays, NY)
6334	Rob Sabatini	Sp	(Hicksville, NY)
6135	David Ashinsky	Sp	(Mt Kisco, NY)
6005	John_Sabatini	Nv*	(New York, NY)

A front moving through on Saturday night brought rain and thunder, which fortunately cleared by the time of the 9am start on Sunday, giving mostly sunny conditions for the rest of the day.

The wind was now out of WNW, more steady and diminished in speed somewhat compared to Saturday's. But it was now blowing through the West-edge treeline which produced turbulence and extremely challenging lift over most of the field.

Towards the end of the contest it became apparent that the cleanest air was at the South end of the field, causing all the fliers to bunch up against the South treeline.

The Sunday top 6 went as follows.

5753	Sean Porter	Ex*	(San Diego, CA)
5719	Mark Drela	Ex*	(Cambridge, MA)
5101	Dan Siegel	Ex*	(Woodbury, NY)
5032	Dave Wood	Sp*	(Hampton Bays, NY)
4986	Ken Sharp	Sp*	(Athol, MA)
4691	Rob Sabatini	Sp*	(Hicksville, NY)

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

The CD Mark Drela had great help from the following CRRC members:

Anker Berg-Sonne: scoring laptop, timing MP3, battery, tech assistance
Dan Murphy: lunch food
Dave Walter: tents, tables, chairs
Steve Young: water cooler, ice
Lincoln Ross: battery, calculator

Dick Williamson, Tracy Clark, and maybe others also showed up and helped as timers.

Additional coverage and flier comments are here:
http://www.rcgroups.com/hand-launch-96/

- ***Mark Drela***

CRRC @ Minuteman Airfield
July 11, 2009

My congratulations to all our CRRC members that participated in the demo flights at Minute Man Airfield on the 11th.

As Jeremy said, our pilots put on a great show for the visitors of the open day. In difficult puffy conditions, we showed some nice 3D flying, aerobatic helicopter,

ARF brushless single and twin powered electric planes. Also showing trainers and ducted fan planes.

Our experienced pilots gave some good advice to many of the visitors, some of which had not seen model RC aircraft before. As we had such nice weather there was less need to focus on the indoor, hanger space, but John and Dick worked with many youngsters on the flight sim, and thanks for John lugging in his PC.

Thanks to Tony for being the CD for this event, and everyone was very responsible in flying within the constraints inherent in this active GA airport environment. We established a flying box of operations, in agreement with the airport manager, and the regular fly-in traffic was a safe distance from us. The airport pattern and main runway essentially meant that the visiting aircraft were flying a big rectangle around us.

The only challenge to our safety procedures was caused buy the commercials airplane and helicopter rides. I had made an agreement with one helicopter pilot to depart and fly clear of the strip we were flying over. Then the stearman bipe giving rides chose to make a sharp turn to the left after takeoff and flew close to our area of operation. I talked to the pilot and he was happy to fly further out and away from us. Then an other helicopter made some departures that got a little to near, but changed course once I discussed the matter with him.

This was a successful first event for Minute Man, and Don, the airport manager said he was very pleased with the CRRC participation. Don also talked about doing the same thing next year, and making this into an annual event.

I would like to see a commercial rides pilot briefing in future in order to make it clear where the RC flight operations are, and to be avoided. This great PR opportunity for CRRC went well and continuous focus on safety will ensure a happy and fun event for all.

A great team happening, guys!

(Sorry for the wind damage to your models, Tom)

- Richard Gammon

CRRC RES Contest
July 25, 2009

On Saturday, July 25, ten pilots participated in the unlimited-wingspan rudder-elevator- spoiler (RES) competition. Four pilots flew sailplanes in the 2m class. It was a great day for soaring with sunny skies and good thermals.

Despite the excellent conditions, several planes were knocked out because of equipment failures. Two Ava's crashed, an Olympic had a wing-rod failure, a Bird of Time experienced an elevator malfunction and a built-up 2m plane fluttered apart on launch.

At the end of the day, the winners were:

Unlimited

1 Buxton, Bob	8,293 pts.
2 Ross, Lincoln	7,722 pts.
3 Rondeau, Robert	6,067 pts.
4 Sharp, Ken	5,815 pts.
5 Crary, Miner	5,200 pts.
6 Sleder, Istvan	4,839 pts.
7 Heller, Preston	2,992 pts.
8 Williamson, Dick	2,899 pts.
9 Hopkins, Warren	2,491 pts.
10 Marshall, Alan	2,431 pts.

2m

1 Ross, Lincoln	7,480 pts.
2 Williamson, Dick	5,579 pts.
3 Otis, Jim	5,263 pts.
4 Antonellis, Ken	3,938 pts.

CRRC EZ Glider Contest
July 26, 2009

Results:

1 Walter, Dave	6,697 pts.
2 Schuch, Chris	6,457 pts.
3 Ross, Lincoln	6,282 pts.
4 Newcum, Jeff	6,242 pts.
5 Schneider, Bruce	5,828 pts.
6 Williamson, Dick	5,771 pts.
7 Crary, Miner	5,672 pts.
8 Bender, Welcome	5,009 pts.
9 Murphy, Dan	4,918 pts.
10 Strong, Stuart	4,129 pts.
11 Benn, Jim	4,129 pts.
12 Young, Steve	3,438 pts.
13 Sharp, Nick	3,033 pts.
14 Marshall, Alan	2,779 pts.
15 Harlan, Ray	553 pts.

36th Annual CRRC Soar-in
August 8-9, 2009

As you may remember from previous reports, CRRC has developed a dolly system for retrieving winch lines at the Soar-In, our annual Thermal Duration ESL contest. The weekend before the contest we thoroughly tested the system, and it worked flawlessly. The dolly is pulled back to the winch line by a normal FLS winch and returned to the turn-around trolls with a specially built winch with a variable speed control.

With the mechanics fully tested, our next worry was the weather. This being New England, a long range forecast is about as accurate as flipping a coin. As we got closer, the forecast for Friday settled down to increasing breezes out of the North, veering to the West, with a chance of a thunderstorm in the afternoon. Sunday looked a bit bleaker with winds out of the South and a good chance of rain.

Pre-registrations were strong with a total of 38 pilots pre-registered. Pete Schitzkus takes the prize for having traveled the farthest from the Delaware peninsula.

Saturday morning the forecast was right on. A breeze out of the North, our signature direction. This forces us to set up for downwind launches, but with the breezes light until they veered to the West we would be OK.

The CD, Anker Berg-Sonne, called for an 8 minute task for the first round. This round was plagued by line breaks and line pile-ups on the

winches. When a group was launched successfully, the lift was found to be reasonable with about half the expert flyers making the task time. Unfortunately, the round took over 1.5 hours to complete. The second round, with a 10 minute task time, didn't go much better, and at lunch time we barely managed to complete two rounds.

The afternoon went much smoother, and we were able to fly 5 more rounds before wrapping up just before 5PM. We were helped by the weather, which turned out much better than forecast. The winds abated, the sun shone and the thermals boomed.

The final results were: In sportsman Mike Lavelle took third place, Jim Otis from CRRC, took second and Dave Wood took first. In expert Leszek Zyga from LISF took third, Jose Bruzual, the CRRC pilot lost to Upstate New York, took second, and our own Dave Walter took first. David Beach managed to pull his 2.4 GHZ antenna out of his transmitter during flight and reduce his Ava to pieces no bigger than a dinner tray. He did well the rest of the weekend with a piece of V-tail Euro-trash.

Sunday we were hopeful we could put the equipment problems behind us. The wind was forecast to be out of the South, straight up the winch lines, with a chance of rain and thunderstorms in the afternoon. Unfortunately this was not the case. All through the day we had a large number of line breaks. Many caused by overly aggressive launching, some unexplainable. By noon we had 3 rounds in, a tad better than Saturday. After lunch the lift became non-existent for mere mortals and the scores spread out. Yours truly (Anker) had been in first place all morning, but was put into his place by Dave Walter who did some masterful light air flying. The fourth round took a very long time because of numerous line breaks. The same was happening in the fifth round, and at 2:20PM the CD, John Nilsson, decided to cancel the fifth round in order to get the out of state flyers on the road back home.

The final results for the day were: Sportsman – Ed Anderson from LISF in third place, Jeff Newcum in second place again, and Jim Otis in first place. Jim had done some very plucky down wind flying in the third round and had thoroughly earned his first place. In expert Steve Lucke from New Jersey took third place, Leszek Zyga from LISF took second place and our own Dave Walter took first place. The weekend champion was easy to figure since Dave took first both days and earned the monster crystal mug.

We could not hold these contests without support from a large number of selfless non-flying volunteers. Thank you to all of you.

Before next year's Soar-In we plan to explore ways to reduce the equipment problem issues. Unfortunately heavier line may be one of the options we will have to choose. It impacts the contest less when a plane breaks than if a line breaks.

- ***John Nilsson***
- ***Anker Berg-Sonne***

GBSC Introductory full-scale glider flights August 11, 2009

Many of you will remember the presentation given by Doug Jacobs on sailplane thermalling and competition at our monthly meeting. Since then a number of members asked me about arranging a ride in a full-size glider.

That request became a reality during the annual GBSC introductory glider flights in Sterling, MA on August 11th

We had a great day for the glider rides. As I was busy doing the towing in the Birddog most of the afternoon, I did not get chance to talk to everyone who came. As usual, Margaret took some great photos.

I know Istvan and Dick had a good time.

It is fun to see Dick strapping on the parachute. The private ships like the Twin Grob and the Duo-Discus use the chute as a cushion.

- ***Richard Gammon.***

CRRC BUILDING AND FLIGHT INSTRUCTORS

To start your flight instruction; please call our chief instructor:

Brian Rickman
774-249-2494

Brian 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	Littleton	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

Paul Harrington *[Medfield]*
508-376-2573

Monkey Man *[Marlboro]*
508-215-4290

Scott: *508-203-3845 [Sudbury]*

Loyd Keyes: *[Wayland]*
508-358-9197 or 508-341-0110

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.. 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, 2009.

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	23	123
2009	90	24	114

-Ray Harlan

THIS MONTH'S DIRECTOR'S MEETING

The next directors meeting will be, Tuesday, September 15st 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

2009 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)

Please make check payable to:

Charles River RC

	MEMBERSHIP CATAGORY		After Mar 1, 2009
☐	OPEN Member		$45.00
☐	JUNIOR member, (Under 19 before Jul. 1)		$10.00
☐	SENIOR member, (If age 60 before Jul. 1)		$35.00
☐	SENIOR member, (If age 75 before Jul. 1)		Free if AMA member
☐	Full time STUDENT		$25.00
☐	Family member additional to OPEN membership		$25.00

Ray Harlan
Membership Secretary CRRC
15 Happy Hollow Road
Wayland, MA 01778
508-358-4013

E-mail: membership(at)charlesriverrc.org

Please chose from the options below:

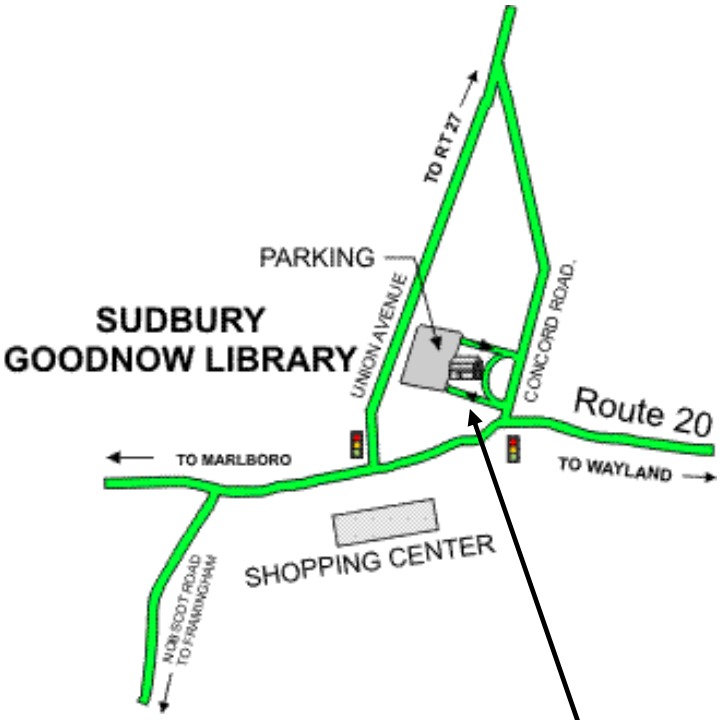
☐ DO NOT include my personal contact information in the club phone book

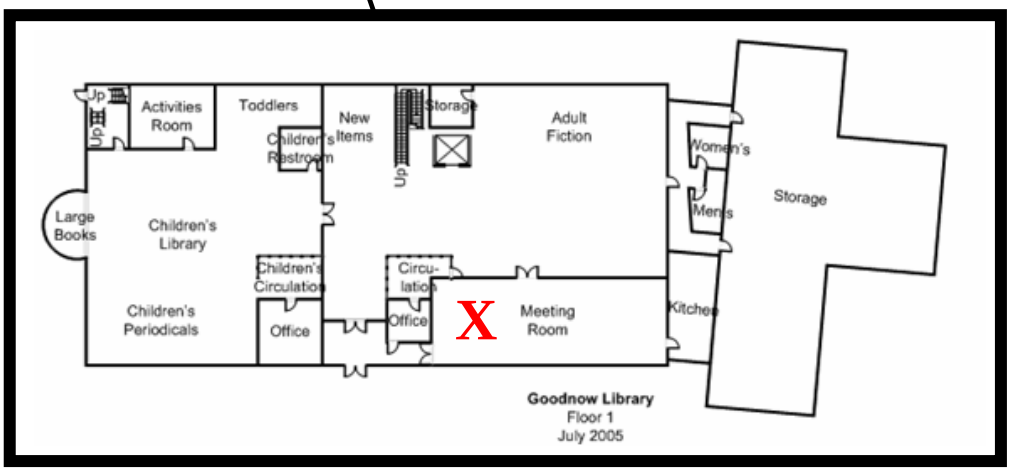
☐ Send Newsletter via US Mail.

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 September 9th, 2009***
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