



AMA CHARTER 339

SEPTEMBER 2008

VOLUME 45 NUMBER 9

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GENERAL MEETING

Wednesday
September 10th
7:30 PM

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

Guest Speaker Jack Buckley

You read about him in last month's Newsletter. Now this Wednesday Jack Buckley will be telling us about his experience this summer representing the US at the FAI World Championships in Poland !

RAFFLE

First Prize

Ken's surprise



Second Prize

Ken's surprise!

WON
a
COOL TOOL
for
Show-n-Tell

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President's Letter



3rd Annual New England Jet Rally August 15 - 17

I attended the New England Jet Rally on Sunday, August 17. It was a beautiful day. I forgot my sunscreen and was a little burned. There was a very stiff right angle crosswind that picked up as the day went on. It was so tough that on every successful landing, all the pilots and people in the pits cheered the pilot.

Former CRRC President Derick Veliz attended on Saturday. Check out this web site, <http://www.tabblo.com/studio/stories/view/1580050/> for some amazing flight photos by Derick. He also has pictures from the previous two years.





Frank Alvarez flew his Saab Draken. This is the plane that he entered at this year's Top Gun. He struggled with the landing due to the cross wind. It ran off the runway and in to the infield between the runway and taxiway. It damaged the landing gear.

Mitch, Jack and Cheryl Buckley were in attendance. They were flying with Bob Rullie.



Bob Rullie brought two jets, his T-33 and trainer. He left the F-4 ducted fan home this year.



This beautiful Stinson Reliant landed during the rally. RC jet traffic had to yield to it!



I was over at Minuteman airport in Stow for lunch on Labor Day with friends and family. We saw this beautiful Robinson R-44 take off.





Editor's Note: Close-up pictures by Derik Veliz

Upcoming events

The 8th Annual Maine Jet Rally **September 12 – 14, Sanford, ME**

<http://www.mainehobbies.com/newsset.html>

This event represents the pinnacle in Radio Control Flying. Last years event drew over sixty five R/C model jets with about 50% of those being turbine powered. It will be our 9th year, and the event has gained a great following. David Shulman, a factory demonstration pilot for Bob Violett Models, will attend again this year.

We've also added a day to the flying schedule this year as well. Flight operations will be, Friday 12:00 PM till 7:00 PM, Saturday 9:00 AM till 5:00 PM and Sunday 9:00 AM till 3:00 PM.

Mark this date on your calendar as the Maine Jet rally is a spectator favorite. The event will be held at the Sanford Regional Airport again this year.

To learn more about the event, contact Ray Labonte at 207-797-5196 or Antony Parchment at 207-883-5327

New England Heli Crew Phenomena **October 10 – 12, Mansfield, MA**

<http://www.nehelicrew.com/Phenom.aspx>

This is the info from their site:

The New England Heli Crew has a beautiful, gigantic, heli only field. We're holding our first



event at our new place and we want you to be there. Columbus Day weekend is spectacular in New England, with foliage and bright skies...on a big open heli field.

Easy to get to location from the entire Northeast by car! Located 30 miles south of Boston MA and 30 miles north of Providence RI., only 3hrs from NY. See our field link above for more info.

Come see some of the best sponsored pilots! Alan Szabo, Jason Krause, Bert Kammerer, Bobby Watts, Justin Chi and more! And that's not all; we've confirmed many other sponsored pilots. If you want to fly and learn from the best...this is it!

We'll have great demos, contests, and giveaways AND many flight stations running at all times--you'll have plenty of room at each one.

The Collings Foundation - Living History Weekend 2008 - Battle for the Airfield October 11th and 12th, Stow, MA

<http://www.collingsfoundation.org>



Experience Living History! The Collings Foundation will open our doors to the public for a unique event showcasing a rare collection of WWII aircraft, vehicles, and equipment. WWII Veterans will be on hand recounting their experiences during the war and re-enactors in period uniform will give unforgettable performances.

The rare Fiesler FI-156 Storch will be flying, exhibiting incredible flying characteristics. We will be offering flights in our PT-17 Stearman and T-6 Texan during the event.

See the fully restored M-16 Half Track with quad mount machine guns, German 88mm flak cannon, TBM Avenger and much more!

Open Daily: 8:30 AM to 4:30 PM Donation Requested: \$15 Adults / \$10 Children

“Let’s be careful out there.”

-Tony Davids

Treasurers Report

Report Date 09/06/08

Starting Balance 08/01/08

Checking	\$5,658.37
Cash Box	\$25.00
PayPal Acct	\$0.00
CD Accounts	\$6,568.76
Total Starting	\$12,252.13

Income

Interest - CDs	\$15.24
RES Contest fees	\$100.15
Total Income	\$115.39

Expenses

Soar In Contest reimbursement, Check #1573	\$471.61
Soar In Contest reimbursement, Check #1574	\$85.93
Total Expenses	\$557.54

Ending Balances

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

Grand Total Ending 08/31/08 **\$11,809.98**

-Istvan Sleder, Treasurer

AUGUST GENERAL MEETING MINUTES

General Meeting Minutes for August 19, 2008.

The August general meeting was held “on the field” at Davis Field, Sudbury, MA. Tuesday afternoon’s weather was beautiful but for the strong breezes left by a passing cold front that kept most fliers grounded.



Thomas Stammberger

A few brave soles sent their electric craft airborne during brief lulls in the winds. Ten members were present for the rather brief business meeting.



Howard Hager

Business Meeting

The meeting was called to order by at 6:15 PM, at Davis Field, Sudbury, MA.



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



Field Reports

Davis Field is in fine condition. There was no Medfield report.

Board of Directors Member at Large.

A request was made for a member at large to attend the BOD meeting, but no one volunteered.



Ray Harlan and Dick Williamson



John Eppling and Richard Roy



Richard Roy



No new or old business was discussed and a motion was made to adjourn the business meeting. All accepted.

Meeting Adjourned

The meeting was adjourned at 6:30 PM.



- *Larry Wetmore*
Recording Secretary

Search & Rescue @ Davis

This article is about a success story that took place at Davis Field in late August. The highlight is how aerial photography helped John Eppling get his Lil' Banchee back.



John and his recovered Lil' Banchee

The plane is a Cermak Lil' Banchee 3D. It has 31" wingspan, and it started out at 15.5 oz, but now it is tipping the scales at 17.8 oz. The fuselage cracked after a hard landing, so I've added carbon fiber strip on the top and bottom of the aft part of the fuselage starting behind the wings.



I replaced the rudder and elevator servos with stronger (and heavier) servos after stripping the rudder servo. With the heavier servos and carbon fiber strips, I've had to add 1/2 oz to the nose.



The plane flies well (much better with Fritz's thumbs than mine), but while practicing inverted flight, I let it get a little too low and way too far away. I didn't realize that I had it in high rates, and lost control when I tried to avoid the swamp/creek area to the east of Davis Field.

On Monday August 25th John sends me an email. After explaining what had happen, he wrote:

"I had a bearing, but I'm not sure about the depth. I tried to make my way into the bushes, but got stopped by vines with small thorns and biting insects. Also, I sank 2 feet into the smelliest and blackest muck I've ever seen.

I was hoping that I could get you to do take some pictures over that area in your WingDragon the next time you are at the field. I not sure that it will be visible. I tried to listen to the sound of the motor or servos while playing around with my transmitter, but I heard nothing. Either it is buried in muck or water, or the battery came loose."

I didn't hesitate to answer his plea for help. It was a little too late so we agreed to meet at Davis on Tuesday afternoon. It worked out good, because it was before the CRRC BOD meeting. In preparation for our aerial search activities, I asked John to provide me Google maps screen shot showing more or less where the plane went down. Here is the picture John emailed me that evening.



On Tuesday I left the office a little earlier than usual and went home to pick up my gear. I arrived at the field shortly before 6:00 pm. I had the field for myself. John arrived soon after.

For this particular task, I decided to take still pictures with my Aiptek 1.3MP SD modified R/C Aerial Camera mounted on my brushless WingDragon 4. You can get this little camera at <http://www.rcplanecams.com>



This rc plane on board camera device measures a mere 3.9" x 1.7" x 1.4" and weighs approx. 1.7 Oz or 48 grams. For power, the camera connects directly to the receiver, no heavy batteries are required.



Aiptek 1.3 mounted on brushless WingDragon.

Once in the air I can control the shutter using one of the switches on my radio. Once enabled the camera starts to take pictures at a 5 sec interval.

After a thorough pre-flight check I got my WingDragon into the air and headed over to the swamp area. Richard Roy had also arrived at that time and joined the search party.



Tom S. testing the camera

The key here was to make several passes from different directions and different altitudes.

The wind was calm and there was some good thermal activity on the east side of the field. This allowed me to get some altitude, cut the throttle and glide over the area where John had lost his plane.



Nice patterns on Davis Field



After flying for about 15 minutes I felt that we had enough pictures to evaluate. Indeed we did. We had captured over 200 pictures.

To view the pictures at the field, you will need to have a laptop. Bringing my laptop to the field has become a standard routine for me when I take aerial pictures or videos.

John, Richard (Dick) and I started to review the pictures. There were of course many that were

discarded because of movement of engine vibration. In the end it came down to the following series of pictures that helped us locate the plane.



John and Dick put on some boots and hoodies and ventured into the swamp. There were some dead branches that served as a good reference point. While they were out searching, I opted to

take do another flight and enjoy the nice lift that evening. It didn't take long when I heard a joyful voice emerging from the brush "We found it! No damage - just some bird poop"

When Dick Roy and I found the plane, it was upside down in a tree. There was no observable damage to the plane, but I did have to re-center the right aileron. With a fresh battery, the receiver, motor, and servos all worked fine.

John was a happy pilot. Having recovered the plane meant a lot to him. That evening I also learned that Dick also lost his yellow and white Cub in the swamp. However this was back in June. Of course, I offered to help.

We followed the same process. Dick sent me a Google map showing the area where he remembers the plane going down.



With the leaves changing it will be quite challenging to find a white and yellow plane. I recommended waiting until bushes and trees are leafless and then take another series of pictures. I think the chances of finding his plane then will be much higher.

So if you lose your plane, try to remember exactly where you last saw it go down. Try to mark the area on an aerial map like Google Maps. Take some aerial pictures; you just may spot your plane.

- *Thomas Stammberger
& John Eppling*

UPCOMING EVENTS

September 10, 2008

CRRC Club Meeting

Time: 7:30pm - 10:00pm

Location: Goodnow Library , Sudbury, MA

September 12 – 14

The 8th Annual Maine Jet Rally

Sanford, ME

September 12 - 14

***Southern New Hampshire Flying Eagles
FALL FLOAT FLY***

Greenfield State Park, Greenfield, NH

September 23, 2008

CRRC Board Meeting

Time: 7:30pm - 9:00pm

Location: Sudbury Library

October 5

South Shore Radio Control Club

Grand Autumn Auction

Vet's Club - Route 18 in Bridgewater, MA

<http://www.ssrcc.org/auctions.php>

October 10 – 12

New England Heli Crew Phenomena

Mansfield, MA

October 10 – 12

The Collings Foundation

Battle for the Airfield

Stow, MA

October 12

2008 Milford Demonstration Day

Plains Park on Route 85 (Cedar Street) •

Milford, MA

November 16, 2008

CRRC – R/C HOBBY AUCTION

Time: 12:00 noon

Location: VFW, RTE 135, Natick, MA

CRRC BUILDING AND FLIGHT INSTRUCTORS

To start your flight instruction; call Brian Rickman, the chief instructor and he will match you with one club instructors. Our instructors are qualified and willing AMA pilots and fellow club members.

See <http://www.charlesriverrc.org> for directions to the flying fields. If you have any questions about the construction of your airplane, or want to have an experienced pilot pre-flight check your airplane before heading to the flying field, then call Brian or any of the building instructors.

INSTRUCTOR CONTACTS

Chief Instructor:
Brian Rickman

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

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

POWER:

Jeremy Harkin	Waltham	781-894-6683
Jon Leehey	Wayland	508 358 5721
Ruane Crummett	Wayland	508-655-2234

ELECTRICS:

Bruce Schneider	Hudson	978-562-9900
Fritz Bien	Concord	978-369-1720
Lincoln Ross	Waltham	781-891-0332
Dick Williamson	Sudbury	978 443-8549
Tom Bauer	Wellesley	781-235-7344

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

SOARING:

Dick Williamson	Sudbury	978 443-8549
Dave Walter	Hudson	978-562-5400
Bruce Schneider	Hudson	978-562-9900
Fritz Bien	Concord	978-369-1720
John Nilsson	Clinton	508-368-7136
Ken Antonellis	Natick	508-653-8369
Tom Bauer	Wellesley	781-235-7344

HELICOPTERS:

Tony Davids	Stow	978-568-9598
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BUILDING:

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

TREE CLIMBERS, KEYS, MEMBERSHIP & BOARD MEETING

TREE CLIMBERS

Paul Harrington [Medfield]
508-376-2573

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

Scott: 508-203-3845 [Sudbury]

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

Editors Note: If you know of any tree climbers or tree services, please send contact information to the Newsletter Editor

Keys to the Bill Martin Field

To get a Key for Bill Martin Field in Medfield please email Ken Antonellis at [kxa\(at\)verizon.net](mailto:kxa(at)verizon.net). Ken

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

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

MEMBERSHIP

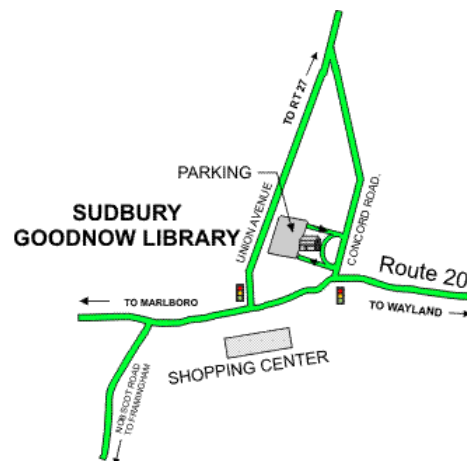
Here are the updated CRRC membership figures. The table summarizes the membership status from 1999 through current month, 2008.

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	132	32	164
2008	98	20	118

-Ray Harlan

SEPTEMBER DIRECTORS MEETING

The next directors meeting will be, Tuesday, September 23rd at 7:30 PM, at the Sudbury Goodnow Library. All club members are invited to attend. Please volunteer to attend at the next club meeting.





THE CHARLES RIVER RADIO CONTROLLERS, INC

2008 MEMBERSHIP APPLICATION

AMA Charter 339

Name _____ AMA No. _____

Street _____ Birth Date (AMA req'd) _____

Town _____ State _____ Zip _____ Tel. () _____ - _____

E-mail _____

To receive membership card and field pass, bring this application to a club meeting, or mail to the membership secretary (address below). You can pay by check or use PayPal. (PayPal to [membership\(at\)charlesriverrc.org](mailto:membership(at)charlesriverrc.org))

Make Checks Payable to:
Charles River RC

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

SAVE \$5 - EARLY BIRD DUES RATES ARE LISTED

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

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

You must be an AMA member in order to receive your CRRC membership card.

To receive your newsletter by US mail, please contact Ray Harlan, Membership Secretary at the next meeting. See the newsletter cover sheet for additional contact information.

Help reduce operating costs by receiving your newsletter on line. CRRC pays roughly \$10 per year for each mailed newsletter subscription

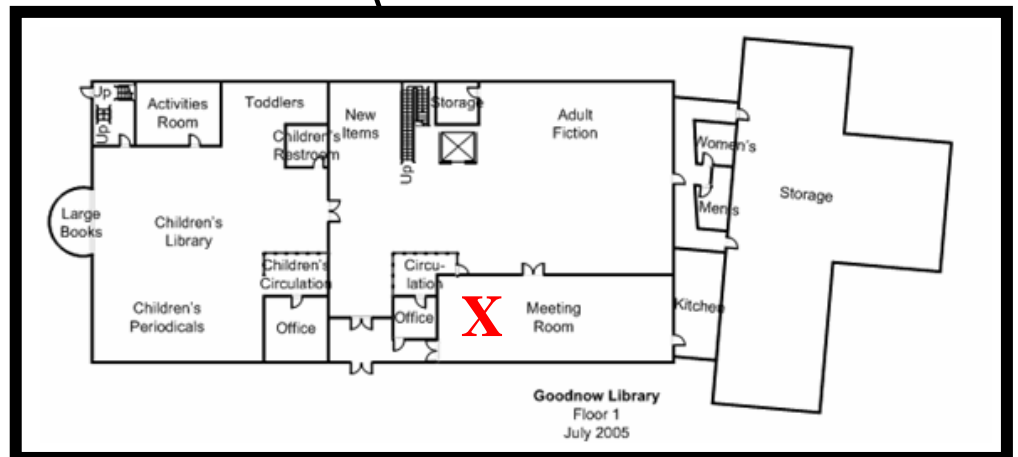
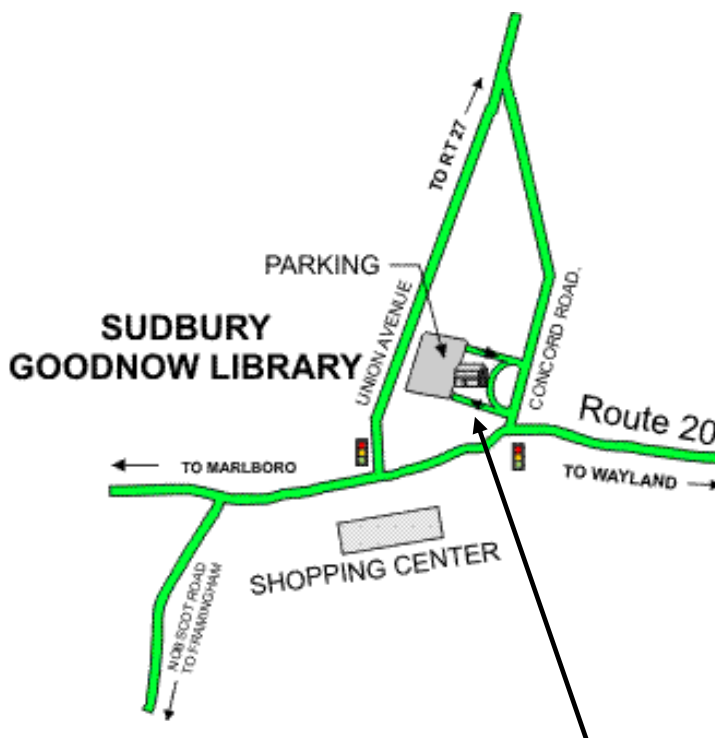
**NOTICE: THIS MONTH CRRC CLUB MEETING
SEPTEMBER 10, 2008 (Second Wednesday)
Guests are welcome!**

When: Generally every 3rd Wednesday of the month
(Depends on availability of the facility)
Note: Check for the meeting announcement in our monthly Newsletter.

Time: 7:30 p.m.

Where: Goodnow Library in Sudbury, MA
21 Concord Road
Sudbury, MA 01776

Directions: 0.1 miles on Concord Rd off RT 20 in Sudbury.



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

Charles River Radio Controllers, Inc.

R/C HOBBY AUCTION

12:00 noon, Sunday

November 16, 2008

VFW, RTE 135, Natick, MA

Set up and viewing noon to 1:00PM.

Auction 1:00PM to 3:30PM.

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

All modeling items auctioned

come buy and sell:

engines, radios, models, kits, & tools.

**Tables available for small items which
can be sold without an auctioneer.**

\$2.00 entrance fee

Hot dogs, chips, and drinks for sale!

(additional raffle tickets \$1.00 or 3/\$2.00)

CRRRC receives 10% of proceeds from all sales.

Cash only PLEASE! No private sales.

Please see our website for further details:

<http://www.charlesriverrc.org>