



AMA CHARTER 339

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GENERAL MEETING

Wednesday
August 18th
6:30 PM

The July Club Meeting will be held at **Davis Field** in **Sudbury, MA**. Bring a friend or just come alone. See directions on the last page.

COME FLY WITH US



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Upcoming CRRC Events

July 2010:

CRRC RES Contest

Open to AMA pilots

Sat Jul. 31 - 9:00a - 4:00p

Davis Field, Sudbury, MA

Dick Williamson

Email: RichardCW@verizon.net

Phone: 978-618-5475

August 2010:

**CRRC EZ-Glider One
Design Contest**

Open to AMA pilots

Sun Aug. 01 - 9:00a - 4:00p

Davis Field, Sudbury, MA

Dick Williamson

Email: RichardCW@verizon.net

Phone: 978-618-5475

CRRC Soar-In

Open to AMA pilots

Sat Aug. 14 & Sun Aug. 15 -

9:00 - 4:00p

Davis Field, Sudbury, MA

Anker Berg-Sonne

Email: anker@ankersoft.com

Phone: (978) 897-1750

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

(Moved to October 23)

Open to AMA pilots

Sat Aug. 28 - 9:00a - 4:00p

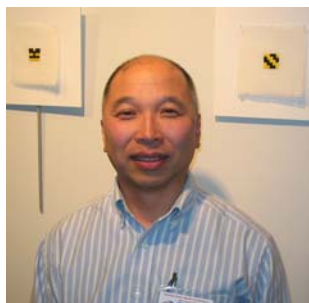
Davis Field, Sudbury, MA

Brian Rickman

Email: brian.rickman@gmail.com

Phone: 774-249-2494

President's Letter



Collings Foundation Open House

Once again, Tony and Tom put together a terrific event. We had many large warbirds and some giant scale 3D planes that kept the crowd entertained. Cody Wojcik of NH put on quite a show with his 78" Extreme Flight Extra with a 30CC gas engine. (His giant scale Carden Extra wasn't available unfortunately, but the 78" was still impressive.) On Sunday, a few pilots from the Burlington club came out with their giant scale 3D planes and put on a hover clinic.

Thanks to all the pilots who came out to make this event memorable.

July 4th

Unfortunately, neither Tom nor I could attend the July 4th Demo! However, several members stepped up to help with the organization the event. Thanks to Dick Roy for taking care of the tent and other equipment and to Dave Walter for the event report. And thanks to all the pilots who came out to fly and speak with the people that came out to watch.

Minuteman Airfield Demo

Sigh! Another great event that Tom and I missed! From the pictures that Richard Gammon posted it looks like there was a big crowd watching the RC pilots.

(<http://picasaweb.google.com/soargbsc/Minuteman2010?feat=email#>),

3DHS Owners Club Fly-In

I missed the Minuteman demo because I was attending a fly-in in New Jersey for owners of 3DHobbyshop airplanes. Another 3DHS pilot and I stuffed my truck full of 11 planes and enough lipos to power a small city.

Ben Fisher, the owner of 3DHobbyshop, flew in from Texas, so everyone was excited to meet him in person.



Managed to stuff 8 planes (40", 42", two 47", 51", 57", and a 70") as well as 3 foamies, batteries, tools, EZ-up, 2 chairs, tent, radios, ...

In addition to my 42" and 51" versions of the AJ Slick, I added a 70" version to my fleet. I managed to get the 70" ready just in time for a maiden at the event. The 70" is powered by a Hacker A50-12L, ICE 100 Amp ESC, CC BEC Pro (20 Amps max), and 8S, 4000 Mah, 20C lipo pack (two 4S in series), and an Xoar 18x8 prop.

The peak power with this setup is 2700 watts! The plane only weighs just shy of 10 lbs, so the power is just a bit more than I need. I think I will go with 6S in the future, but I already had 4S batteries for my 57" Extra (by 3DHS, of course), so I was able to make a bunch of 8S setups by pairing up the 4S lipos. The Hacker A50-12L can take either 6S or 8S setups.

The 70" Slick is pretty amazing to fly. According to Ben, Andrew Jesky designed the 70" to fly like a 50cc plane. I've never flown a 50cc plane, but the 70" is so much more stable and smoother than its 51" little sibling. In addition to an electric setup, there is a version that can take a 30cc gas engine.

Ben Fisher says that the 70" planes are currently his biggest seller (he has a 72" Extra being released in a few weeks that should prove to be just as popular as the 70" Slick). This size seems

to be in a sweet spot for those of us wanting to go bigger, but it is still affordable, and more importantly, they are small enough to be practical for most of us. The 70" will have to be my biggest plane in my fleet for now, because I only have a 6 foot bed on my Tacoma pickup, so anything bigger won't fit in my truck easily. Besides, I need to improve my flying skills on the planes that I already have.



Ben Fisher, owner of 3DHobbyshop, along with the 70" AJ Slick after the maiden flight. It's still in one piece after the maiden! Now I can add some vinyl decals to the wings.

Another Safety Reminder...

Before one of the flights with the 70" Slick, I had trouble with the ESC not arming. While I was fiddling with the throttle endpoints for the ICE 100 ESC, I had the motor start up when I wasn't expecting it.

Luckily it was on the flight line with the nose pointing toward the field. So, it was a good reminder that we need to be extra careful with electrics. If you are having trouble with the ESC, take the prop off or make sure that the plane is restrained before trouble shooting.

So please be safe on the ground as well as the air, and I'll see you at the field ... where I can show off what 2700 watts can do on a 10 lb plane!

**- John Eppling
CRRC President**

Treasurer's Reports

Report Date 07/01/2010

Starting Balance 06/01/10

Checking	\$7,744.44
Cash Box	\$25.00
PayPal Acct	\$0.00
CD Accounts	\$6,815.98
Total Starting	\$14,585.42

Income - CDs

Interest	\$5.16
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Income - Checking

Float Fly	\$425.00
Total Income	\$425.00

Expenses - Checking

Medfield Field Repair #1828	\$1,197.31
Medfield Field Repair #1829	\$72.57
Food Float Fly #1830	\$117.65
New England Scale Qualifier #1831	\$300.00
Void #1832	\$0.00
Tree Climber Club Trainer #1833	\$60.00
Total Expenses	\$1,747.53

Ending Balances

Checking	\$6,421.91
Cash Box	\$25.00
PayPal Acct	\$0.00
CD Accounts	\$6,821.14

Grand Total Ending 06/31/10

\$13,268.05

**- Richard Roy
Treasurer**



SEP & OCT CRRC EVENTS



September 2010:

CRRC Fall Float-Fly

Open to AMA pilots
September 25 & 26 - 9:00a - 4:00p
Lake Cochituate, Wayland, MA

October 2010:

CRRC Fall Electric Fun-Fly

CRRC, Millis & Guests only
Sat Oct. 16 - 9:00a - 1:00p
Bill Martin Field, Medfield, MA



General Meeting Minutes for June 16, 2010.

About 6 members attended the meeting at Davis Field. The meeting started around 6:30 p.m.



Business meeting lasted about 5 minutes. The brief topics of discussions included:

1. Preparation for the Collings Foundation Open House.
2. John Cartisser requested a donation for the New England Scale Qualifier. It was going to be brought up at the Board Meeting for review and approval.

The meeting ended around 6:45 and everybody got their planes in the air. At one time the 3 P-51s circling over Davis Field. It was impressive to hear the sound those P-51's made when diving for a high speed pass.



General Meeting Minutes for July 21, 2010.

Several hours before the meeting dark rain clouds were threatening with a possible thunderstorm. However John Eppling drove out to Davis just in case someone came to the field.

According to John, there were only about 6 people that came out. The business talk centered mainly around upcoming contests.

John also reported that after the business meeting it was very windy. Only a few to the risk to fly a few planes.

- **Tom Stammberger**
Newsletter Editor

Collings Foundation 2010 Open House

As John already mentioned, the Collings Foundation Open House was a great success.

Like every year, the hardest work is to get the runway ready. Nevertheless, this year we had two mowers, a leaf blower and a truck to discard the cut grass by the river bank. Many thanks to John Cartisser and his friend who facilitated the truck.

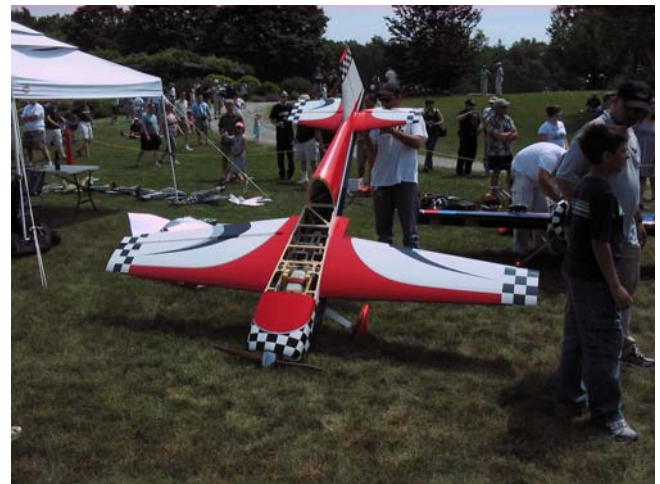


After completing the runway, we got a first-hand look of the old fire-truck in action. Even Tony got to play fireman while the truck, fully loaded with water, barley made it up the hill.



Turnout was lower than in past (both crowds and pilots) but the 8~10 pilots each day meant that we got in pretty good flight time, even when the full scale flying was not timed to our advantage.





About the only thing we didnt have were really big RC warbirds. Nevertheless Carl Constantino, and John Lahey came through with their warbirds.



Cody Cody Wojcik and Naeder Mourao gave good aerobatic demo flights. The crowd really enjoyed demos. Raja was also there to dazzle the crowds with his inverted aerobatic autorotations as always.



The Collings folks put on the usual good show, lots of full scale flights and at one point we had TWO beautiful AT-6s flying and a couple nice formation flybys. T

They were also giving the kids rides in an old firetruck and had lots of extras like the WWII reenactors (a squad of fallschirmjager were

defending the 88 in the hangar) and the robotics demos (high school FIRST competition and the serious military robots).



Food concessions seemed better quality this year also (the fact we all got free food didn't hurt).



- *Jeremy Harkin*
- *Tom Stammberger*

4th of July Demo

The Open House at Davis was a smoky hot, easy going day.



The glider guys had a tough time with a strong tail wind and sparse lift, but the folks with electric fun-fly planes and choppers came through to entertain the crowd.



Many pilots were available to answer spectator questions, and I think that kept the onlookers interested.

- **Dave Walter**

Editor's Note: We would like to thank everybody that stepped up to help run the event. Also, special thanks to all the pilots that came out that day to fly and entertain the crowd.

2010 Minuteman Airfield Open House

The small team of RC pilots put on a very entertaining show with a very high level of skill and a careful eye on safe operations.



The day was well managed by our CD for the event, Tony Davids, who also put in time to round up the participants who gave their time to promote our RC hobby. Tony, of course, gave his very solid helicopter demo routines that impressed the visitors. Many of them were interested in the high power electric set-up that they had never seen before. Tony also spooled up the twin ducted fan SU-34 Fullback.



We were also fortunate to have Dick Roy who brought the Real Flight simulator on his Laptop. The RC pilots included Jon Leehey and Carl Fossa flying gas and electric power.



On the link below are some photos of CRRC plus friends, and the GBSC sailplane and Birddog.

<http://picasaweb.google.com/soargbsc/Minuteman2010?feat=email#>

Other pictures include the great aerobatic performance put on by our guys and Naeder Mourao of Amesbury, MA who was flying his 40% Yak 54. Naeder also flew at the Collings Foundation. You can see shots of Naeder's scale model hovering and doing some aerobatics with amazing vertical performance and knife-edges.



We did have a big rain storm in the middle of the afternoon, and the threat of rain kept the crowd small this year.

- **Richard Gammon**

2010 CRRC Hand-Launch Classic

The contest that almost wasn't.



The weekend of the CRRC Hand Launch Classic turned out to be one where the regular CD and organizer, Mark Drela, was going to be out of town. To salvage the contest a team consisting of Dick Williamson, Jose Bruzual and myself from CRRC, and Frank Nisita from LISF banded together and got the logistics together. Right up front I have to thank LISF and especially Frank for jumping in and both helping with the planning, but also by sending a large contingent, the biggest, to the contest. A great example of the ESL clubs helping each other when in need. Hopefully CRRC can reciprocate by sending a group to the LISF hand launch contest in a couple of weeks.



The weather was sunny, hot and breezy, so we kept the tempo down to give the contestants and timers time to recover between rounds. On Saturday we

flew a total of 9 rounds with 13 contestants divided into 2 groups.

At the end of the day the top three sportsmen were John Sabatini in 3rd, Frank Nisita in 2nd and David Ashinsky in 1st. David also placed 4th overall. In expert Dan Siegel was 3rd, Kenny Sharp 2nd and Dave Walter 1st.



Sunday's weather was a repeat of Saturday and we completed 5 rounds before lunch in order to ensure that there would be one throwaway in case the weather deteriorated. After lunch we did fly another two rounds. The 7th round was an AULD round with numerous off-field landings that completely changed the standings. The end sportsman result was that Frank Nisita made 3rd, Miner Crary 2nd, and no surprise, David Ashinsky in 1st (3rd overall). It is great to have a young flyer show so much talent and enthusiasm. In expert Kenny Sharp made 3rd, Lincoln Ross 2nd and Dan Siegel 1st.

The grand champion for the weekend was Dan Siegel.

The complete scores are posted on the ESL web site, <http://fliesl.com>

Thank you to all who helped make this contest a success. It would have been a shame to have canceled.

- **Anker Berg-Sonne**

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

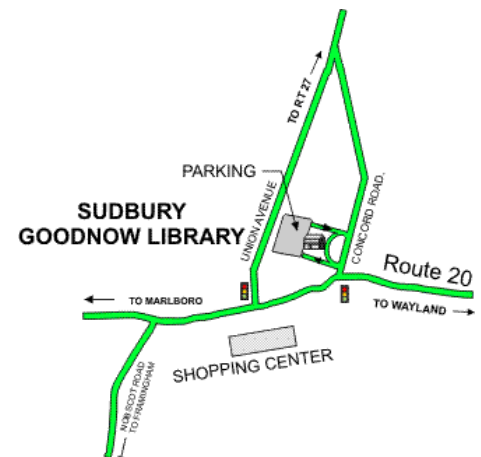
Here are the updated CRRC membership figures. The table summarizes the membership status from 2000 through current month, 2010.

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			89

-Ray Harlan
Membership Secretary

JULY & AUGUST DIRECTOR'S MEETINGS

The next directors meeting will be, Tuesday, July 27th & August 24th 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

	MEMBERSHIP CATEGORY	On or before Mar 1, 2010	After Mar 1, 2010
☐	OPEN Member	\$40.00	\$45.00
☐	JUNIOR member, (Under 19 before Jul. 1)	\$10.00	\$10.00
☐	SENIOR member, (If age 60 before Jul. 1)	\$30.00	\$35.00
☐	SENIOR member, (If age 75 before Jul. 1)	Free if AMA member	Free if AMA member
☐	Full time STUDENT	\$20.00	\$25.00
☐	Family member additional to OPEN membership	\$20.00	\$25.00

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 August 18th, 2010 (3rd Wednesday)**

Note: Check for the meeting announcement in our monthly Newsletter.

Time: **6:30 p.m. (Summer only)**

Where: **Davis Field, Sudbury, MA – (Summer meetings only)**

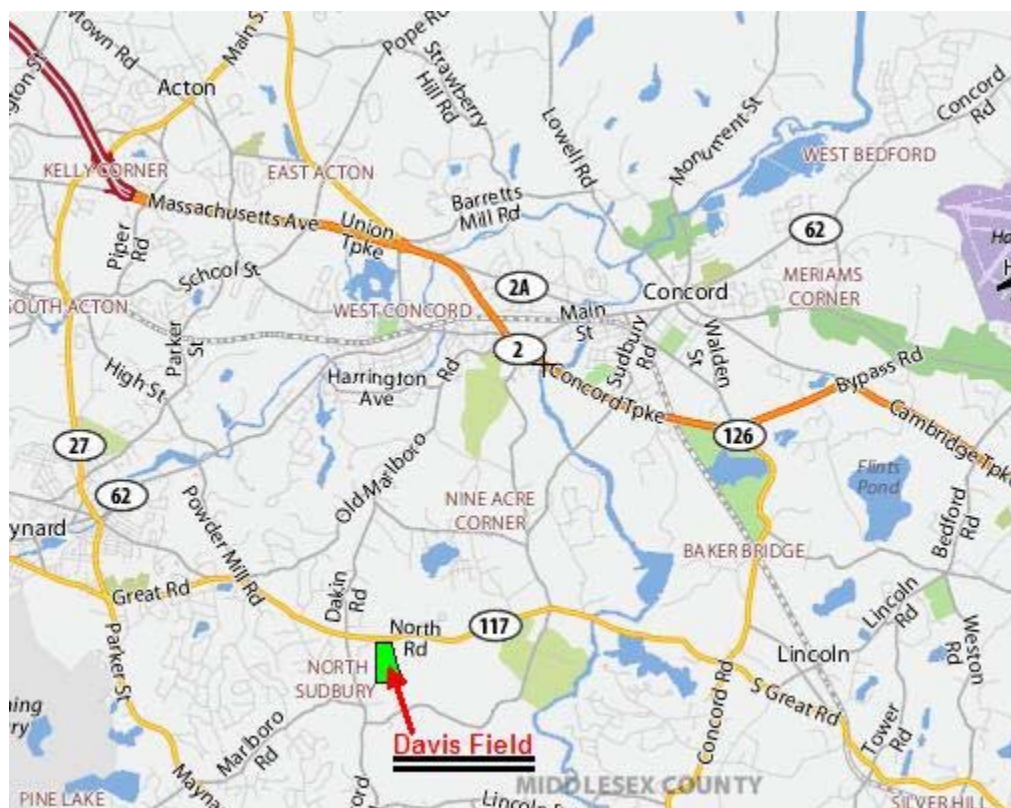
Note: Starting in September, meetings will be held again at the Sudbury Library

Directions: **From the West**

Take the Massachusetts Turnpike to Rt. 495 North. Take Exit 27 "Bolton and Stow" off of Rt. 495 and turn east toward Stow. You just stay on Rt. 117 all the way. The field is almost exactly 11 miles from Rt. 495. You will pass the following landmarks:

From the East:

From Rt. 128 (I95), take Rt. 2 west. At second set of lights turn left to stay on Rt. 2 (Mobil station will be on your right after the turn). Turn left at 4th set of lights onto Sudbury Rd (it's the next set of lights after you cross Rt. 126). Follow Sudbury Rd. south to intersection with Rt. 117 (Rossini's Restaurant is on the right at intersection). Turn right onto Rt. 117 going west, follow it for 1.5 miles. Field is on the left.



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

CRRC 2010 Soar-In

August 14 & 15

8:00 a.m. – 4:00 p.m.

AMA & ESL Sanctioned

Davis Field, Sudbury, MA

Check-in Time **8:00** a.m.

Pilots meeting **9:02** a.m.

First Flight **9:18** a.m.

CDs: Fritz Bien and Dave Walter.



To register contact:

Anker Berg-Sonne
anker@ankersoft.com
(978) 897-1750

Registration fee: \$20 one day, \$35 two days

Registration ends: August 12, 2010

Novice flyers are welcome and encouraged to participate!
Lunch is included. Limited donuts and coffee to early arrivers.
Please register early to guarantee your frequency.

CRRC 2010 Electric Glider Fly-in & Contest October 23

9:00 a.m. – 4:00 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

Phone: 774-249-2494

Directions for Google Maps:

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