Newsletter of the Charles River Radio Controllers, Inc.

CRRC Flight-Log

http://www.charlesriverrc.org

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GENERAL MEETING

Wednesday
February 16th
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.

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RAFFLE

First Prize

3D Hobby Shop 33" Extra 330 SC



Second Prize



Speaker Weston Liu

The New England Aerobatic Club is Chapter 35 of the International Aerobatic Club. IAC is a division of the Experimental Aircraft Association. We have as members pilots from the New England states and New York. IAC 35 hosts an annual aerobatic contest, the Green Mountain Aerobatic Contest, every July at North Springfield, VT. We have about 30 members. The membership ranges from college students, to engineers, business professionals, professional pilots, and other flyers who enjoy the challenge.

Weston Liu is the current President of the NEAC, His current occupation is professional Software Engineer. Wes works for DEKA Research. Wes has been a professional pilot and skydiver. Wes has been an active aerobatic competitor since 2002 and currently flies a Pitts S-2A biplane in the Intermediate Category of competition. Wes started flying in 1970 and has earned FAA certificates and ratings for Commercial Instrument Single and Multi-engined land planes and single engine seaplanes. Wes has over 3000 hours of flying experience and 1600 parachute jumps. Wes is also an FAA Certificated Senior Parachute Rigger. Wes is a former resident of Sudbury and graduated from Lincoln-Sudbury Regional High School in 1972.

Farrell Woods is the current Vice-President of the NEAC. Farrell's current occupation is professional Software Engineer. Farrell works for Dell Computer. Farrell flies a Bellanca Decathlon and competes in the Sportsman Category. Farrell is a former Sudbury resident who attended Lincoln-Sudbury Regional High School. Farrell hold FAA certificates and ratings for Private Pilot Instrument Airplanes.

President's Letter



With the recent weather we have been having, "Winter Projects" seems quite appropriate. So, as I stated in last month's newsletter, we will be giving away prizes at the end of the Winter Projects night. The board members decided that the winners would be happier with gift certificates so that they can get what they need. So, here are the categories:

1. Best Winter Project : $50 Gift Certificate
2. nd Best Winter Project : $30 Gift Certificate
3. Best Before/After Project : $30 Gift Certificate
4. Member's Choice : $20 Gift Certificate

The members present at the meeting will vote for these four prizes. I will hand out ballots to the members present. We will collect the ballots and announce the winners at the end of the meeting.

I would like to remind everyone that the Winter Project night will be on April 20th at Goodnow Library, instead of in March.

Indoor Flying

Good news for you indoor flyers (at least those that don't have to work on Fridays). The site that used to be Teamworks in Auburn is under new management. It is now known as Auburn Indoor Dome. They are offering the same time slot on Fridays (10 AM to 2 or 3 PM) for the rest of the spring (not sure when it ends). Cost is $10 per pilot (spectators get in for free). The address is:

5 Saint Mark Street
Auburn, MA 01501
508-832-4955

I'm afraid that I won't be able to make it to too many of these Friday events, but we have a few regulars from CRRC that go often. I hope to

make it to at least one or two this spring. These times are not convenient for many of us. If anyone knows of possible indoor venues that could be used in the evenings or on weekends, please tell me or anyone else on the board. We will be glad to investigate.

If anyone is hardy enough to go out in this weather to fly, please stay warm and fly safe.

– John Eppling
CRRC President

Treasurer's Reports

January Report Date 02/02/11

Starting Balance 01/01/11	
Checking	$6,596.04
Cash Box	$25.00
PayPal Acct	$362.69
CD Accounts	$6,845.11
Total Starting	**$13,828.84**
Income - CDs	
Interest Jan.	$3.90
Income - Checking	
Raffle	$45.00
Membership	$40.00
Total Income	**$85.00**
Expenses - Checking	
Raffle #1857	$54.95
Membership fee overpayment #1858	$10.00
Medfield mow share of fee #1859	$795.00
Float Fly permits 2011 #1860	$100.00
AMA club charter renewal #1861	$150.00
Total Expenses	**$1,109.95**
Ending Balances	
Checking	$5,571.09
Cash Box	$25.00
PayPal Acct	$362.69
CD Accounts	$6,849.01
Grand Total Ending 01/31/11	**$12,807.79**

– Richard Roy, Treasurer

General Meeting Minutes for January 19, 2011

Business Meeting
The meeting was called to order by President John Eppling at 7:48 PM, at Goodnow Library, Sudbury, MA



Field Reports
Davis Field was reported as icy. No report for Bill Martin Field.

Membership Report
Ray Harland reported that the membership now stands at 47 people including the free members.

Board of Director's Meeting
The BoD meeting was held Tuesday, January 25st. It was held as an online Skype conference call.

Old Business
None

New Business
We received notice from the Millis Club that a bill has been received for mowing the grass at Bill Martin Field for 2010. The bill is split evenly between Millis and CRRC. It was moved and seconded that our share be paid. Dick Roy will request an invoice. Our share cost was reported as $695, but the full bill was actually $1590, or $795 for the CRRC share.

New Wings
None reported

Guests
None noted

Raffle
Tony Davis awarded Michael Kolk a Transmitter Mitt for cold weather flying as the first prize. Daniel Harty took home a Minis Polaris Prop Foam Jet for second prize.



Show and Tell

Tony Davids displayed a Heli Hog from Air Hogs. Tony reports that this little heli doesn't respond very well. Tony also had a set of Simms Winter gloves. All the fingers on this glove can be individually folded back making them great for cold weather flying. Lastly, Tony showed us his new Air Field P51 from Nitro Planes. This foam plane comes Ready To Fly, including a 4S-2200 20C battery, and 2.4Ghz radio, for an all-up weight of 67 ounces.



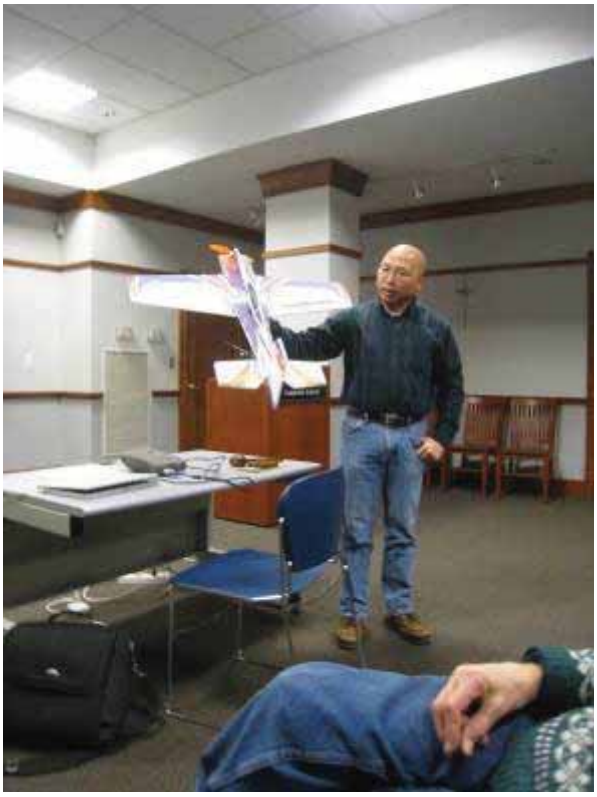




Dave Rocheschi gave us an interesting explanation and demonstration of space elevators. Space elevators have often been the subject of science fiction, but the advent of new materials like carbon nano-tubes has given them renewed interest. A very simple explanation is a counterweight tethered to earth, allowing a payload to travel up the tether into synchronous orbit. Dave suggests that space elevators are like an inverted pendulum, and he gave a short demonstration swinging a weight on the end of a string and chain.



John Eppling displayed a very lightweight 33" EPP Extra foamy from 3D HobbyShop. John reports that it flies very well indoors. He has equipped it with servos from HobbyCity, and a HobbyCity DSM2 Clone receiver. The plane weighs a whopping 6 ounces.



Evening Program

Our guest speaker was one of our newest members and recently elected CRRC Vice President, Sky Andrew. Sky was discharged in 2010 from active duty in the US Army's 160th Special Operations Aviation Regiment, based at Fort Campbell, Kentucky. Sky enlisted in 2002, and took basic skills training in 2005 at Fort Eustis, VA. Following basic training, Sky was assigned to the 160th, nicknamed the Night Stalkers, as a Black Hawk crew chief. While stationed at Fort Campbell, Sky served multiple tours of 30 to 90 days duration to places like Iraq and Afghanistan. All Black Hawk helicopters were built in late 1990s and require constant maintenance to keep them flying. Sky shared some pictures of his overseas activities.





Larry Wetmore
Recording Secretary

Davis Field January 2011

January 2011 has not been very good for CRRC activities. The January 1 Frozen Finger Fun Fly, reported on in last month's newsletter went off very well but it was not an indicator of things to come. The torrent of cold weather and snow has pretty much brought flying to a standstill at Davis Field. Perhaps a few hardy souls made it, but they were certainly few and far between.

I ventured out to Davis Field on Saturday, January 29 to see first hand what the conditions were like. At 9:00 AM there were about nine cars there, all dog walkers. The temperature and wind conditions were ideal. The parking lot was beautifully plowed and looked inviting for a little helicopter flying, or possible 3D indoor type model flying.

The field itself looked beautiful and inviting. However, it was mostly covered with unpacked snow which would have made it very tiring to walk through retrieving landed aircraft.

The exception was a single narrow path running from the bulletin boards more or less straight out to the string of Poplar trees and on the backside along the Poplars. This was packed down snow from the walkers. The rest of the field was mostly untouched with no signs of activity where we launch planes and no signs of landed model skid marks.

I noticed that one of the large Poplar trees tumbled down into the back field. We now have a nice but somewhat narrow path to fly through in case of emergency. The larger gliders will probably have to fly through at a ninety degree angle. Perhaps we could add this to the summer event schedule as a test for the hardy (or foolish).







Dick Roy
CRRC Newsletter Editor

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	978 460-0305		Yes	Yes		
Lincoln Ross	Maynard	978 800-0608		Yes	Yes		
John Nilsson	Clinton	978 368-7136		Yes			
Dave Walter	Hudson	978 562-5400		Yes			
Jon Leehey	Wayland	508 358-5721				Yes	
Tony Davids	Stow	978 568-9598					Yes

TREE CLIMBERS, KEYS, MEMBERSHIP & BOARD MEETING

TREE CLIMBERS

Lloyd 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@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 2010.

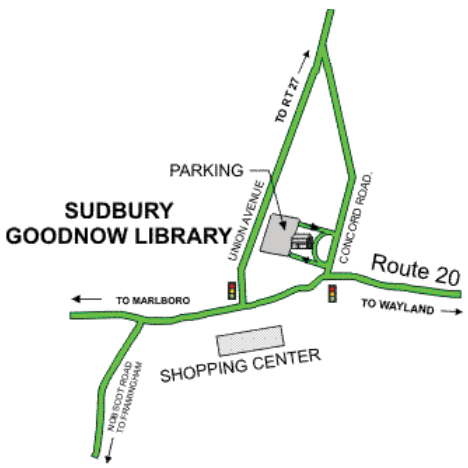
Year	Renewals	New Members	Peak Totals
2005	144	20	164
2006	124	26	150
2007	132	32	164
2008	100	23	123
2009	90	28	118
2010	74	22	96

2011			

-Ray Harlan
Membership Secretary

DIRECTOR'S MEETING

The next directors meeting will be, Tuesday January 25th 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

2011 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@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@charlesriverrc.org

SAVE $5 - EARLY BIRD DUES RATES ARE LISTED

	MEMBERSHIP CATAGORY	On or before Mar 1, 2011	After Mar 1, 2011
☐	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 choose from the options below:

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

Help reduce operating costs by downloading the newsletter from the CRRC website.

☐ I DO NOT have access to a computer or the Internet - Please send me the Newsletter via US Mail.

NOTICE: THIS MONTH CRRC CLUB MEETING
Guests are welcome!

When: ***Wednesday January 19th, 2011 (3nd 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.***

