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DECEMBER 2010

VOLUME 47 NUMBER 12

2011 CRRC OFFICERS

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Sky Andrew

617-797-8052

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

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508-358-4013

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

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978-897-9310

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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
December 15th
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.

Evening Topic
What plane(s) will you be working on this winter?

Winter is right around the corner, a good time to stay warm and start those winter RC projects. Show us and give us a glimpse of what you will be working on.

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RAFFLE

First Prize

**Hobby Lobby L-39
Albatross EPS Jet**



Second Prize

**Radio Control Sport
Aerobatic Basics
spiral bound book**



Upcoming CRRC Events

January 2011:

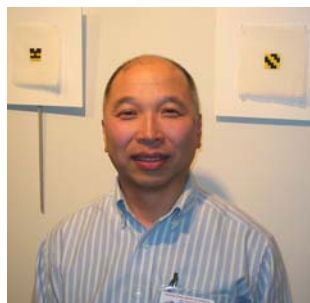
2011 CRRC

Frozen Finger Fun-Fly

Saturday Jan 01 - 9:05a
Davis Field, Sudbury, MA.



President's Letter



2011 Board-of-Directors

The ballots are in!
Fortunately, we did not
need to do any recounts.
The club officers for 2011
are:

President :	John Eppling
Vice-President:	Sky Andrew
Treasurer:	Dick Roy
Recording Secretary:	Larry Wetmore
Membership Secretary:	Raymond Harlan
Newsletter Editor:	Dick Roy
Chief Instructor:	Dick Williamson
Webmaster:	Tom Stammberger
Ex-Officio/Raffle Master:	Tony Davids

We would like to welcome Sky Andrew to the board as VP. We also would like to thank our outgoing VP Richard Gammon for all his hard work and contributions for the past two years.

Hi-Tech Board-of-Directors Meeting

The November Board-of-Directors meeting was held on Nov. 23. Instead of meeting face-to-face at Goodnow library in Sudbury, we used Skype to hold a conference call.

Skype is used to make phone calls over the internet on your PC for free. They do charge for making calls to landline and cell phones. Tom Stammberger was able to make the conference call even though he was in Chile. The call quality was excellent. For future meetings, in order to allow a member at large to participate, I bought pre-paid minutes that I can use to place a Skype call to the member's landline or cell phone. Then I can add the regular board members for a conference call.

We have started planning for 2011, starting with the winter and spring events. Over the next few months we will be setting up the rest of the schedule calendar for 2011. We will have our normal summer events, and we will be continuing with some of the new events that we have added in the last few years such as the spring and fall float-flys, electric events, etc.

One of the items that the board is considering is moving our Winter Projects night from March to April. Since we do not have Goodnow Library for the March meeting (due to a month long book-sale), we

have to find an alternate place. In the past, Tom Bauer was able to get one of the conference rooms at Wellesley College, but we usually get a lower turnout because of the location. By having the Winter Projects night in April, we hope to get a higher turnout.

That's it for now. The temperature is starting to dip, so get out those gloves for your hands and transmitters. Keep your fingers in your gloves and out of the props!

**- John Eppling
CRRC President**

Treasurer's Reports

November Report Date 12/02/2010

Starting Balance 11/01/10

Checking	\$5,882.00
Cash Box	\$25.00
PayPal Acct	\$362.69
CD Accounts	\$6,837.39
Total Starting	\$13,107.08

Income - CDs

Interest Nov.	\$3.91
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Income - Checking

Raffle	\$46.00
Membership	\$230.00
Auction	\$362.25
More auction :food, raffle (net)	\$124.96
Total Income	\$763.21

Expenses - Checking

Raffle #1852	\$79.99
Total Expenses	\$79.99

Ending Balances

Checking	\$6,565.22
Cash Box	\$25.00
PayPal Acct	\$0.00
CD Accounts	\$6,841.30

Grand Total Ending 11/30/10	\$13,431.52
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**- Richard Roy
Treasurer**



General Meeting Minutes for November 17, 2010.

Business Meeting

The meeting was called to order by President John Eppling at 7:38 PM, at Goodnow Library, Sudbury, MA.

The October treasurer's report and meeting minutes were approved as written in the November newsletter.



Field Reports

Dick Williamson expressed thanks from the Sudbury Cub Scouts for allowing them to use Davis Field for a successful rocket launch. Tom Bauer was flying at Bill Martin Field over the weekend and reports that a pair of pilots were flying large helicopters and monopolizing the field.

Membership Report

Chair Ray reports that new membership applications and renewals are beginning to come in.

Board of Director's Meeting

Wayne MacKeil volunteered to attend next week's BOD meeting as member at large.

Old Business

No old business.

New Business

A unanimous vote of approval was given to the following slate of officers for 2011: President John Eppling, Vice President Sky Andrew, Newsletter Editor and Treasurer Dick Roy, Recording Secretary Larry Wetmore, Membership Chair Ray Harlan, Webmaster Tom Stammberger, and Chief Instructor Dick Williamson.

Ken Antonellis reported on a very successful CRRC Auction, held last Sunday at the Natick VFW. \$362 in commissions was collected; with an anticipated net of about \$500 after proceeds from the raffle and food sales are taken into account. Some participants made a complaint about pre-auction deals; however, this is difficult for the club to prevent. This year's attendance was lower than last years, due in part to less publicity, but this is not a bad thing. Last year the parking lot was overflowing and the room was packed. Ken expressed thanks to all who participated.

Wayne MacKeil proposed a date of May 21 & 22, 2011, for a Spring Float Fly.

Ned Watts has located an interesting website featuring full size plans for old time stick and tissue planes. After subscribing (there is a user fee) you are able to download unlimited plans (visitors can view but not download). Ned downloaded plans for a Brigadier; emailed them to Kinko's, and for less than \$5, he has a set of full size plans and is ready to build! Look for RC Micro World online at <http://www.co-op-plans.info/>.

New Wings

Dan Sullivan, one of our newest members, took to the skies with his EPP foam sailplane at Davis. Dan got a lot of practice hand launching his new creation into the "bowl." A tow hook is already installed, but Dan has yet to fly the winch or high start; and since he was at the field during "auction Sunday," there were few others to assist. So if you see Dan and his shiny red sailplane, don't hesitate to give him an assist gaining some altitude!

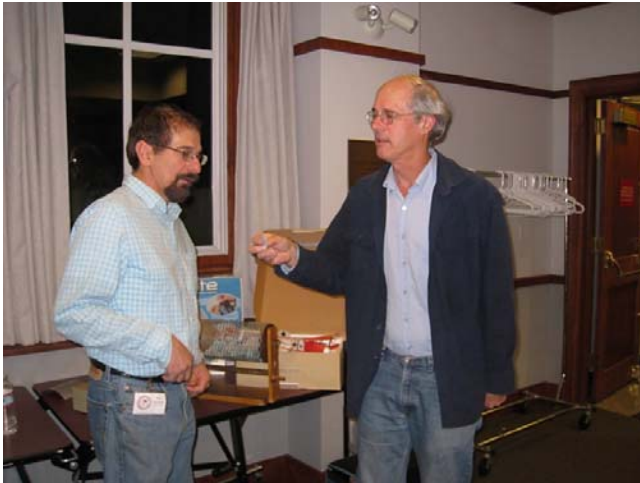
Guests

No guests tonight.

The business meeting closed at 7:56 PM.

Raffle

Stuart Bloomstein won first place in tonight's raffle, taking home a RTF Playmate micro plane.



Jerry Schaufeld took the second prize, a RTF Albatros micro plane.

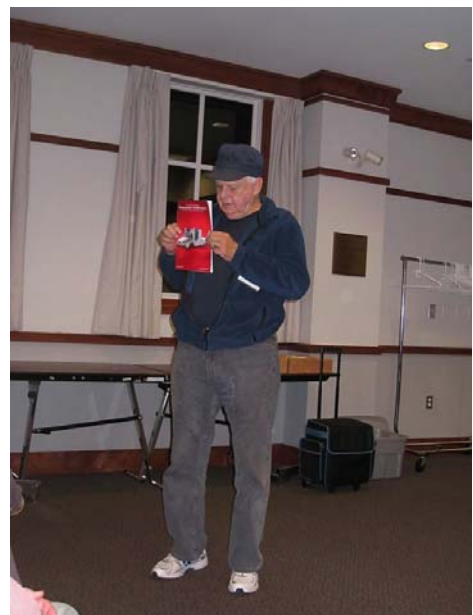


Show and Tell

Richard Gammon took a trip down memory lane while cleaning out the attic of his mom's home in England. Richard found copies of RC magazines dating back to the 70's. The December Christmas issue of Aero Modeler magazine was popular because it included detailed model building plans.



Warren Chafe displayed a Hammacher Schlemmer Christmas catalog with a picture of Terrafugia's Flying Car (our October guest speaker) on the front cover. You too can have a Flying Car under the tree for only \$350,000.



John Eppling had two planes on display. His Katana NX 3D foamy was a lot of work to assemble. The plane carries a 200-watt brushless motor. A HobbyCity DSM2 clone will serve as the receiver.



John also showed off his new 72" Extra ARF. This 10 pound plane will be John's first gas power flyer.



Dan Sullivan was our Cool Tool winner.



Evening Program

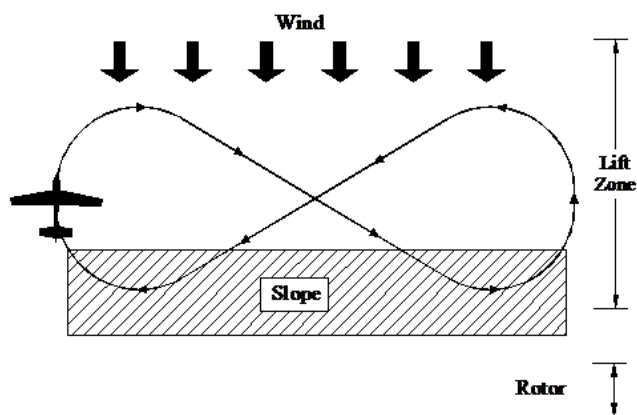
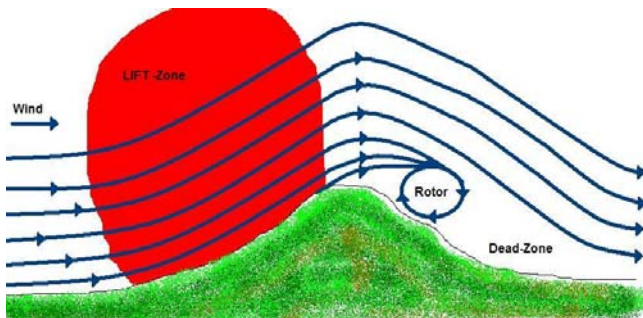
Our own Tom Bauer presented Slope Soaring 101.



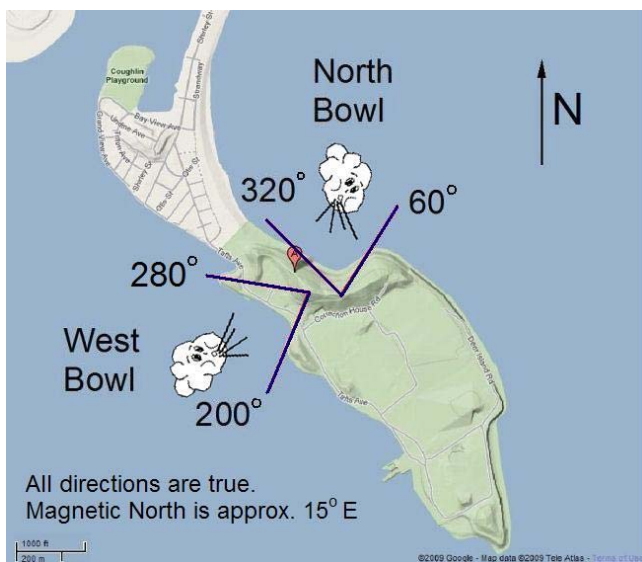
Tom posed the question "where is the lift?" He answered the question by explaining that the lift zone extends out way beyond the front of the cliff, much farther than you may think.

On top of and behind the cliff, winds called the "rotor" are to be avoided. The rotor will throw your plane to the ground. The proper pattern to slope soar is a figure 8, always making your turns away from the cliff. Checking the winds before

departing home is a good practice, and website <http://www.usair.net> is a great place to find the wind speed and direction for your favorite slope soaring site. Deer Island is a local favorite, just east of Logan airport.



The CRRC website has a great map showing the preferred wind direction for flying at Deer Island: http://charlesriverrc.org/newsite/Fields_deerisland_rules.html. The CRRC website also includes a Cape Cod map identifying a number of great flying sites.



A great way to enhance your flying skills is to use a flight simulator, and CRRCSim, originally developed by a CRRC member is a great place to start. You can't beat the cost, it's free.

CRRCSim is available for Mac, Windows, and Linux operating systems. You can tell the original author's home base was CRRC because two of the background scenes include Davis Field and Cape Cod. Tom explains that the simulator is remarkably similar to flying a real model sailplane. A simple cable connects your RC transmitter to the computer and you're off and running in minutes.



Larry Wetmore
Recording Secretary

CRRC – 2010 RC Auction

What takes a few months of planning about 1000 hot dogs and a bunch of volunteers?



Yes, it is the CRRC yearly auction. We had our auction on November 14 at the Natick VFW and I think all had a good time, (even those who only came to hang out and not buy or sell!)



It was not all about making money although we did contribute to the CRRC treasury. With a minimal

commission to the club for items sold (10%) and profits from the raffle and those hot dogs, we made out pretty well.



We could not have an auction without volunteers especially those who basically worked full time during the afternoon. Fritz and Lincoln took care of auctioneer duties.



Ru's girlfriend, Linda, sold admission tickets and John Nilsson, Dick and Larry took care of the finances and Kathy (my wife) took care of the food concession.



Let's not forget the folks at the Natick VFW for being so accommodating.



If anyone of you has any ideas on how to make next year's auction even better, mention your ideas to a club officer or myself!



In the meantime, it is never too early to start thinking about what to sell next year!



Happy flying

Ken Antonellis

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

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

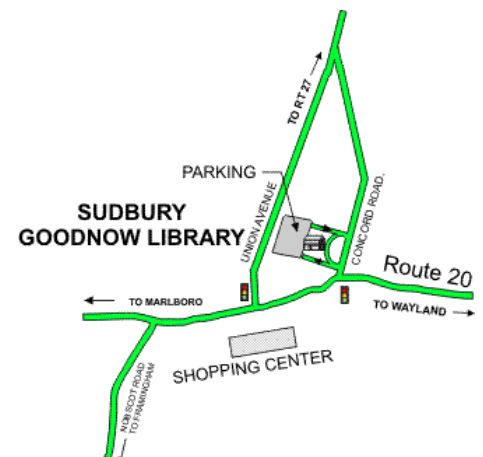
Here are the updated CRRC membership figures. The table summarizes the membership status from 2003 through current month, 2010.

Year	Renewals	New Members	Peak Totals
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		36	36

-Ray Harlan
Membership Secretary

DIRECTOR'S MEETING

The next directors meeting will be, Tuesday December 21st 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\(at\)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 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 chose 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

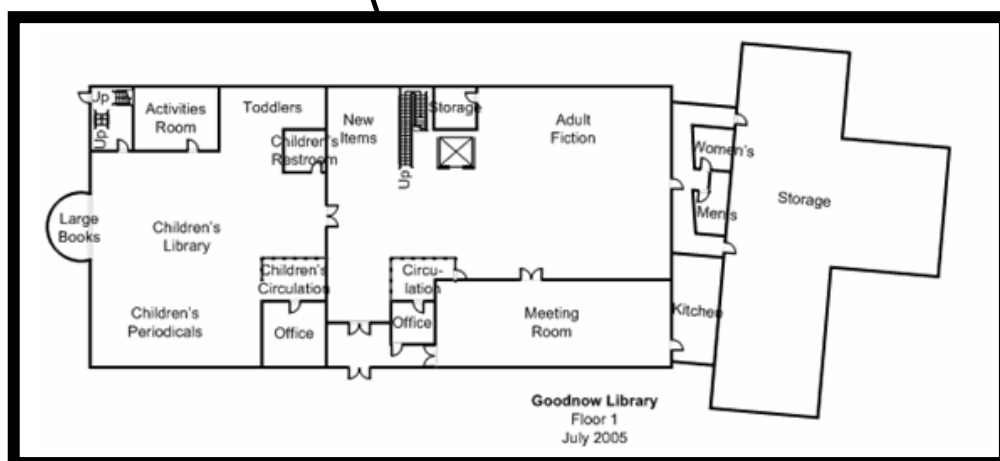
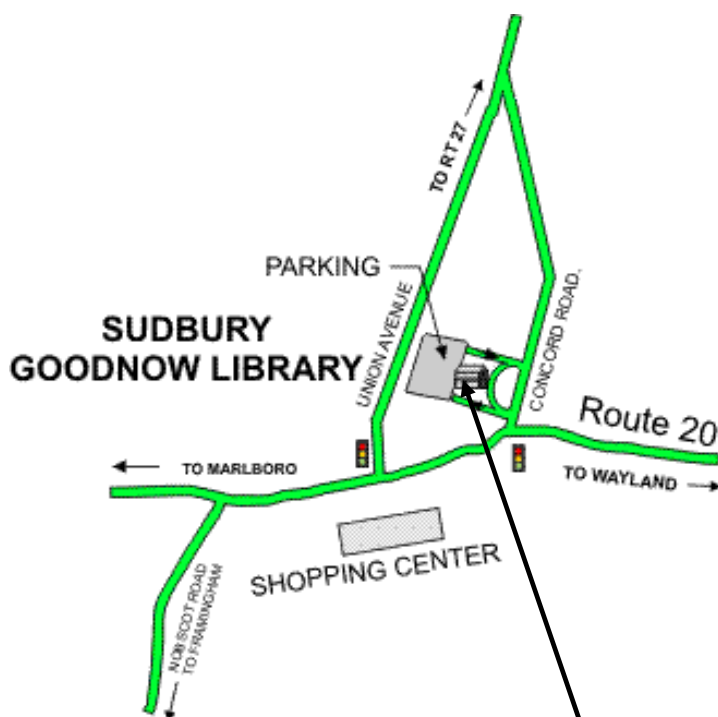
Guests are welcome!

When: *Wednesday December 15th, 2011 (3rd Wednesday)*
Note: Check for the meeting announcement in our monthly Newsletter.

Time: *7:30 p.m.*

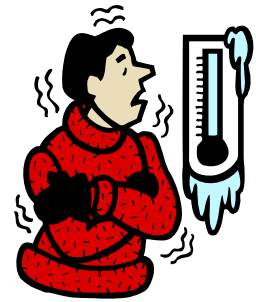
Where: *Goodnow Library in Sudbury, MA
21 Concord Road
Sudbury, MA 01776*

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





January 1st



2011 Frozen Finger Electric Fun-Fly

Start the fun on New Year's day @ 9:04 a.m.
Davis Field in Sudbury, MA

Enjoy your first **hot coffee** & donuts in 2011

Fly till you freeze!

Weather conditions permitting.

Open to CRRC members and Guests

Please check our website for field confirmation:

<http://www.charlesriverrc.org>

