

Newsletter of the Charles River Radio Controllers, Inc.



AMA CHARTER 339

JANUARY 2009

VOLUME 46 NUMBER 01

2009 CRRC OFFICERS

PRESIDENT

John Eppling

781-771-7400

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

VICE –PRESIDENT

Richard Gammon

508-835-2049

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

MEMBERSHIP SECRETARY

Ray Harlan

508-358-4013

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

RECORDING SECRETARY

Larry Wetmore

781-449-5358

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

TREASURER

Istvan Sleder

978-369-1976

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

NEWSLETTER EDITOR /

WEBMASTER

Thomas Stammberger

617-501-7403

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

RAFFLE CHAIRMAN

Tony Davids

978-568-9598

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

SAFETY OFFICER /

CHIEF INSTRUCTOR

Brian Rickman

774-249-2494

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

GENERAL MEETING

Wednesday
January 14th
7:30 PM

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

Guest Speaker:
Scott Corriveau from
Reaper Brushless.

Reaper Brushless is based out of Leominster, MA. Scott will talk about the company and the line of brushless motors they offer. From Park Jets to Sport Flier motors; from 1.9 to 45 lbs of thrust – Join us this Wednesday to learn more.

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RAFFLE

First Prize

WattAge Cessna
180 EP RTF

Wing Span: 24.5 inches
Wing Area: 116 sq. in.
Length: 17 inches
Weight: 6 ounces
Wing Loading: 7.45 oz/sq. ft.



Second Prize

Tony's surprise

WON
a
COOL TOOL
for
Show-n-Tell

President's Letter



Happy New Year to all! I hope everyone has been able to squeeze in a little flight time during what few chances that we have had in the past month. If not, I hope you have been able to get started on your winter projects.

I would like to thank Tony Davids and the previous board members for all their work for the past year. I would also like to thank all the others in the club who contributed so much to the success of all the events throughout the past year. It is the participation of so many of you that make this club successful, and I look forward to working with all of you in keeping our club's activities such a success.

With the start of a brand new year, this is a good opportunity to think about what we would like to accomplish for this year as a club. In addition to the usual club events throughout the year, it is important that we look for new opportunities to promote public awareness of modeling and CRRC.

We have already started work on this with the most visible one being a new club website (actually, Tom Stammberger has been doing all the work ... thank you Tom).

Other things, such as improvements to our school visits and new events for enabling the public to see and experience our modeling activities are now in the early planning phases.

I would encourage all who are interested to get involved and give us your ideas.

I am really excited about the upcoming year. "Let's get flying."

- John Eppling, President

Treasurers Report

Report Date 01/12/09

Starting Balance 12/01/08

Checking	\$5,915.29
Cash Box	\$25.00
PayPal Acct	\$0.00
CD Accounts	\$6,631.74
Total Starting	\$12,572.03

Income

Interest - CDs	\$15.48
Membership dues	\$141.00
Auction Door & Raffle	\$679.71
Total Income	\$820.71

Expenses

Ending Balances

Checking	\$6,736.00
Cash Box	\$25.00
PayPal Acct	\$96.20
CD Accounts	\$6,647.22

Grand Total Ending 12/31/08

\$13,504.42

- Istvan Sleder, Treasurer



UPCOMING EVENTS



January 20, 2009

CRRC - BOARD MEETING

7:30 p.m. Goodnow Librbary, Sudbury, MA

January 24, 2009

Southern NH Flying Eagles

8th Annual Central NH RC Auction

Bow NH, Doors: 10:00; Auction: 11:00

January 25, 2009

Southern NH Flying Eagles

2009 Flying Eagles Frozen Finger Fun-Fly

Merrimak NH, Check-in: 9:30

January 25, 2009

Middlesex County RC Flyers

18th Annual Auction

Billerica, MA, Doors: 11:30 ; Auction: 12:30

DECEMBER GENERAL MEETING MINUTES

General Meeting Minutes for December 10, 2008.

Business Meeting



President Tony Davids called the meeting to order at 7:50 PM, at Goodnow Library, Sudbury, MA.

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

Field Reports

Tom Bauer reports that Davis Field is clear of obstacles, and Fritz was using his winch on a recent weekend. No reports from Bill Martin Field.

Membership Report

CRRC has 129 members for this year as reported by membership chair Ray Harlan. Ray also reports that 29 members have signed on for 2009.

Board of Directors Volunteer

Ruane Crummett volunteered to attend next week's BOD meeting as member at large.

Old Business

Ken Antonellis didn't have the exact figures on hand but says the November auction yielded a net income of approximately \$600, with expenses of \$400, and total income of \$1,000.

The Election of new club officers, delayed from last month's meeting, was finalized with the nomination and unanimous vote for president John Eppling, and vice president Richard Gammon.

New Business

Don't forget our annual New Years Day Frozen Finger Fun Fly. The event will be held at Bill Martin Field in Medfield, unless poor field conditions warrant a switch to Sudbury's Davis Field. It will be electrics only if we fly at Davis. Watch your email and the CRRC website for update.

Please keep email attachments to a reasonable size when sending via the Yahoo CRRC email. Our Yahoo group has storage space for large files that group members are free to use. Alternatively you can include a link in your email message pointing to an alternate location for the large file.

Tom Stammberger is taking over the position of CRRC webmaster from Brian. Brian will remain available to assist. Tom reports (via email) that our website hosting company has gone out of business, although our website remains online at present. Tom is researching alternate web hosts. Tom will be freshening up our web presence over the next year and asks for volunteers to help update the content. Our content needs to keep pace with the changing technology in the areas of radio and battery technology.

Ruane Crummett reports that he and Jack Buckley are working on the plans for a Scale Qualifier tentatively scheduled for June 27-28, in Albany, NY.

An open discussion was held to identify how CRRC can attract new members and improve our visibility to the general public. The following ideas were discussed.

- a) Improve the CRRC website to make it more up to date and user friendly.
- b) Brian reports a lack of instructors. He recommends that requests for glow and gas instruction be referred to the Millis club due to a lack of CRRC gas instructors.
- c) Update the CRRC brochure. Also create a single page brochure that can be distributed to local hobby stores, complementing the larger brochure.
- d) Elicit community interest by promoting a fun-fly at Davis highlighting the different types of aircraft we fly.
- e) Brian Rickman has volunteered to be the contest director for an Electric Glider contest to be held next summer. Contact Brian if you have an interest in the contest rules.
- f) Continue the middle and high school flying programs that were initiated last year.
- g) The Davis Field Bulletin Board is in need of maintenance.
- h) Howard Hager reports that approvals have been received from the state, EPA, and AMA for use of the Ashland / Nyanza Superfund site as a new flying site. The site owner is the last approval that we need to solicit. John Eppling offered to follow up.

Tony Davids expressed his thoughts of the past two years as CRRC president. Tony has enjoyed his time in office.

Solos

No solos to report this month.

Guests

Robert Streeter of Hudson, and his brother Hal Streeter of Sudbury were guests for this evening. Robert recently purchased a used gas helicopter

and was asking for advice about rebuilding his newly acquired ship, "Good luck to me," says he. Hal has flown ultra lights but is new to RC. David Goldov was a guest of Brian Rickman, and hails from Millis.

The business meeting was adjourned at 8:40 PM.

Raffle Winners

First prizewinner Brian Rickman walked home with an E-Sky Lama Coaxial Helicopter,



and second prizewinner John Eppling left with a free flight Butterfly.



Show And Tell

Howard Hager is cleaning out his model shop to make more space for a growing family, and had a few items to share including some foamies produced by one of our past guest speakers, Gary Guidi.



Howard has also been improving a Blade CV Pro by replacing the power plant with a brushless motor and added a gyroscope.



Brian Rickman is building an electric Allegro Lite and has received a set of ribs from Laser

Arts, and a kevlar and carbon pod. Brian is one of several CRRC members who are building an Allegro Lite this winter.



Richard Gammon built his own volt / amp meter to monitor the performance of his e-flight equipment. Richard paired a precision shunt resistor with a LCD voltmeter that will accurately measure current to 60 amps.



John Eppling showed off his new 3D-Hobby Edge 540 electric. The Edge 540 replaces the AJ Slic John showed us not long ago (may it rest in pieces). The Edge 540 weighs in at 25 ounces without the battery and is very maneuverable says John.



Robert Streeter displayed his used, newly acquired Colt (??) helicopter. Robert is soliciting advice to get it into flying shape, or not.

Tony Davids' Great Planes Lance Air was in need of a new motor, and Tony found a great 1200-watt outrunner at a good price. This motor has a 510 kV rating, for a 6 to 13 pound plane, and uses a 6S, 4900 mAh battery. Tony also brought along a brand new Trex 600GF helicopter, still in the box, with many, many complex pieces to put together.



Anker Berg-Sonne and John Nilsson demonstrated their foam and plywood plug for a

new fuse design to compliment Anker's bagged wing enterprise. Anker has received numerous requests from potential customers asking about a source for the fuse pod, and so Anker and John decided to roll their own, taking the best features from 3 different designs. Anker estimates a ballpark price of between \$150 and \$200 for a pod and boom assembly.

Guest Speaker

Richard Gammon had prepared a slide presentation from a full scale fly-in that he attended over the summer, but due to technical difficulties, the presentation was deferred to another evening. Given the lengthy discussions the late hour the meeting was adjourned at 9:45 PM.

- **Larry Wetmore**
Recording Secretary

New CRRC Website

The old site was transferred to a new web hosting service and we have launched our new website. The "Welcome", "About Us", and the "Flying Sites" sections have been completed. The next task is to enhance and update the "Getting Started" section. I am looking for volunteers who would like to work with me to make this a state-of-the-art section. If you are interested please let me know during the next meeting or email me.

The screenshot shows the homepage of the Charles River Radio Controllers (CRRC) website. The header includes the CRRC logo, the text "Charles River Radio Controllers AMA Charter #339", and navigation links: Home, Contact us, and Old Site. The main content area has a "Welcome" message, a "Flying Sites" section with a video player, and a "Weather" section showing forecasts for Sudbury, MA (10°F / -12°C) and Medfield, MA (12°F / -11°C). There is also an "Events Calendar" for January 2009.

- **Tom Stamberger**
Webmaster



The 2009 CRRC FFFF took place at the Davis Field with 7 participants attending. While I was a little late getting there, there were only 2 people who beat me, and the tracks in the snow showed that no other crazy had already come and gone.



Fritz's arrival

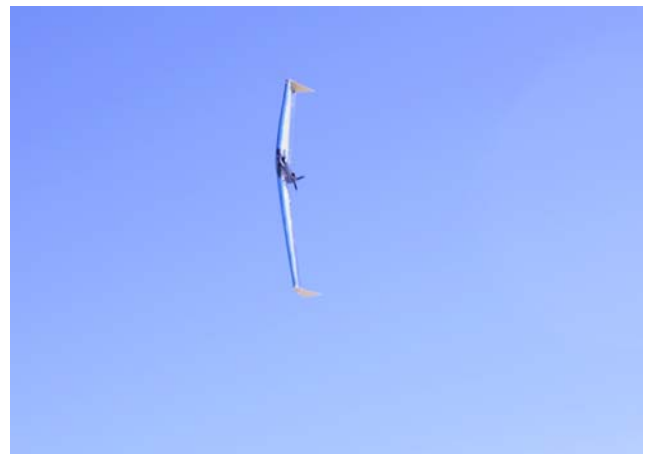
The weather was somewhat cool, with a reading of 8°F on my car thermometer on the way to the field. When I got there at 9:15, *Jon Leehey* and *Tom Stammberger* were had already pulled in and were contemplating their stunt sequences to usher in the new year. The thermals were easy to spot by the snow dust-devils floated across the field. Tom brought donuts to complete the annual ritual.

To keep with the tradition, we had all brought planes to ring in the new year with.



Oops! - We almost lost the Donuts to the Wind

I had the privilege of being the first in the air with my trusty *Zagi* which celebrated its tenth birthday last September.



Zagi making a dead-stick pass –Dave Walter Photo



Frozen Donuts – John brought the coffee.



Jon was next to fly his 3-D electric. The snow was a bit deep for the wheels.



Hand-launch was the only option, but without walking out into the snow, this was down-wind!



Here Jon is trying to reach for his controls with thick gloves on.



.. not in time...



It was Tom's turn next, with his tried and true Wing Dragon.



Here he is giving a mighty heave into the swirling wind and the Wing Dragon is airborne.





Tom's landing in 6" of snow

Just when Tom landed, *Dave Walter* pulled up with an Easy Glider in his Passat, wondering where the winch was set up.



Here Dave is studying the sky for thermals. Not volunteering to set up a winch himself, Dave does a hand launch.



Launching into the wind



The Easy Glider makes a circuit and prepares to land.

By this time the weather had warmed to 10°F and *John Eppling* then *Tony Davids* came to the field followed by *David Spielman*.



The parking lot is filling up. I take one more flight with my Zagi but by now, hypothermia is setting in and I take a picture of the crazies and head home, as John is dragging out his ski equipped fun-fly.





Tom, John, Tony, Jon, Dave and David



John getting ready for take-off



Jon having fun in the snow



John's plane



Fritz, Tony, John, Jon, and Dave



Snow Devils dominated the field that day

-Fritz Bien

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

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

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

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

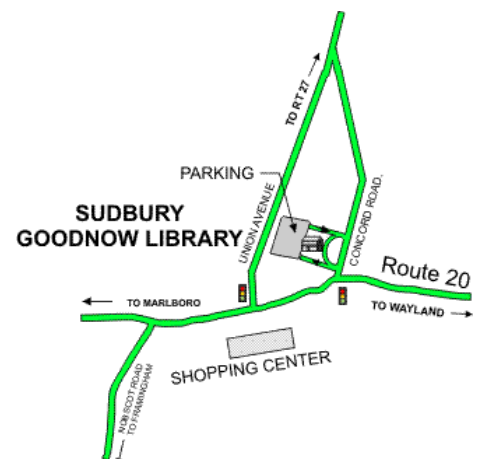
Here are the updated CRRC membership figures. The table summarizes the membership status from 2000 through current month, 2008.

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	32	3	35

-Ray Harlan

DECEMBER DIRECTORS MEETING

The next directors meeting will be, Tuesday, January 20th 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](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, 2009	After Mar 1, 2009
☐	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
January 14, 2009 (Second Wednesday)
Guests are welcome!

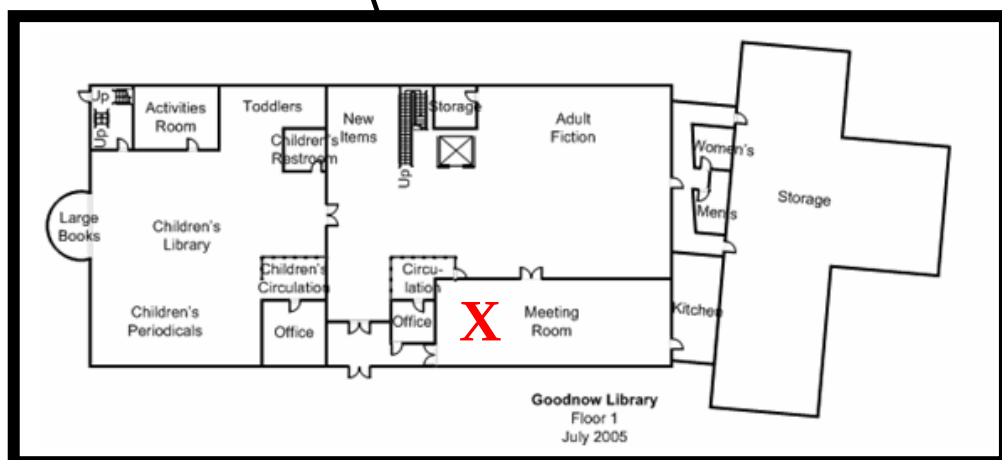
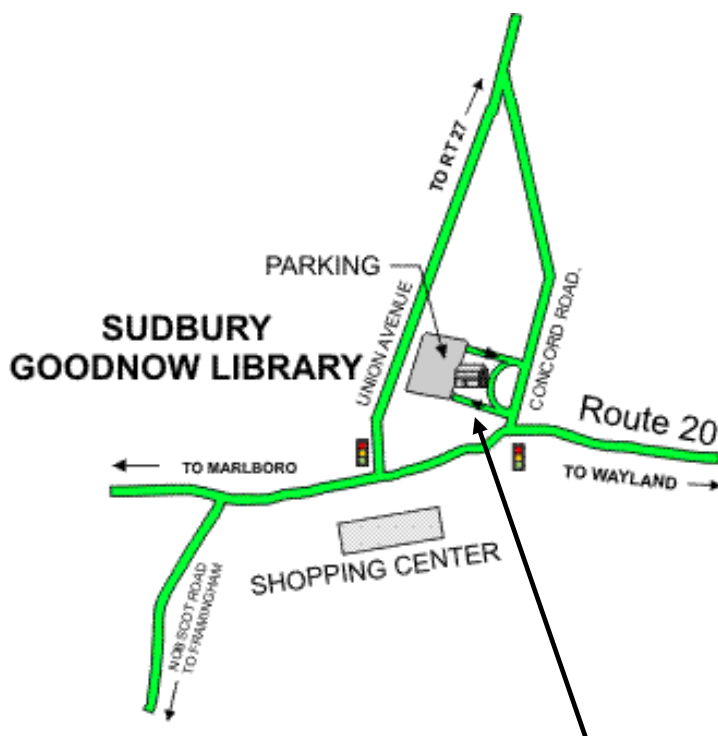
When: 2n^d Wednesday of the month

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



24 Saturday
January, 2009

CENTRAL NEW HAMPSHIRE R/C AUCTION

Dates: Saturday 01/24/2009 ONLY!

Times: DOORS OPEN AT 9AM AUCTION STARTS AT 11:00 AM AND ENDS WHEN EVERYTHING IS SOLD

Venue: Bow Community Building / Fire Station

Contest Areas: Indoors

Description: Northern New England's Largest Radio Control Auction. Planes, Helis, Cars Trucks, Boats, Estates are welcome, Located conveniently off Interstates 89 and 93. 1/2 miles off highway. Contact Dan Weed weedfamily@comcast.net or Dick Smith - soozies@comcast.net

Sanctions:

Awards: Door and Raffle Prizes

Entry Fee: Free

Miscellaneous:

- Scale
- Electrics
- Fun Fly
- Buy & Sell

Contact: 603-228-3188
concordskyhawks.org
weedfamily@comcast.net
soozies@comcast.net

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GET FREE RC CONTENT FOR YOUR WEBSITE



**Possible events
(depending on weather)**
Precision Super Looper
Dicey Lotto
Helium Combat
"Bean there", done that

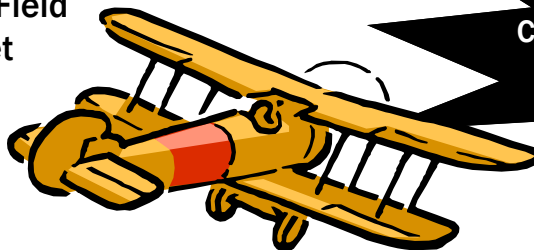
**Bring your skis
or pontoons
Lots of snow this year!**

2009 Flying Eagles Frozen Fingers Fun Fly

**Sunday January 25th, 2009
9:30 Check in at the field**



Southern New Hampshire Flying Eagles R/C Club
Drobysch-Patterson Field
just off Griffin Street
Merrimack, NH



Contact: David Beach (603) 801-6951
<mailto:dbeach@seldensoft.com>

**Open to everyone! Bring your
R/C plane and your AMA card.**

Pilots registration \$5 — cash prizes for top places



For more details and directions to the field check the club web site at
<http://www.snhflyingeagles.org>



18th ANNUAL AUCTION



Sellers Welcome!

Buyers Welcome!

Sunday January 25, 2009

... CASH ONLY PLEASE ...

RC Related Sales Only - No Private Sales
Small Item Tables Available

Auction from 12:30 PM to 4:00 PM

Registration from 11:30 AM to 12:30 PM

ADMISSION FEE \$2.50

Includes door prize entry

Raffle

Spread-Spectrum
Computer Radio

Refreshments!
Coffee, donuts, pizza
& cold drinks

Marshall Middle School

15 Floyd St., Billerica MA

Selling Fee: 10% of selling price to club treasury of your choice.

No minimum bid. If bid is lower than seller's desired price, seller may buy back and club receives 5%. **All items sold "as is".**

No warranty explicit or implied. **Buy-back fee capped at \$5 maximum per item.**

For more information, visit www.mcrcf.org
or www.burlington-rc.com.

