



AMA CHARTER 339

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GENERAL MEETING

Wednesday
January 16th
7:30 PM

Club Meetings are at Verizon Labs at 40 Sylvan Road in Waltham. Bring a show and tell, bring a friend or just come alone.

Guest Speaker **Bob Rice**

Owner of the Hobby USA store located in Ashland, MA, Bob Rice will talk about the new products and the new AMA rules for park flyers and how they will affect new products. He will bring a few models and other interesting items.

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RAFFLE

First Prize

**ESky Lama V3
RC Helicopter**



**Includes 4CH TX &
RX, LiPo battery &
charger**

Second Prize

Ken's surprise!

WON
a
COOL TOOL
for
Show-n-Tell

President's Letter



I thought I might be able to attend the Frozen Finger Fun Fly for the first time since I was in town. We had visitors so I wasn't able to make it. It looks like it was a lot of fun and once again I am sorry I missed it.

Speaking of frozen, I will tell you what my brother Leo was up to this past weekend. I frequently mention him speaking of radio control. He lives in Minnesota. They had several days of the warm weather like we are having right now as I write this letter. He lives on a lake in Minnesota. Imagine that. Land of 10,000 lakes and three fish where the state bird is the mosquito.

I have heard and read his descriptions of his flying on the frozen lake but had not seen photos. His wife, Jean, took the photos. She is quite an accomplished photographer with numerous published photos and contest awards.



You might notice the aircraft that looks similar, but better than mine. Don't tell him I said that. It is a Multiplex Twinstar II. He has counter-rotating Himax 2812-1080 motors with CC-25 ESC's. His US Coast Guard version is for his mid-west region.



My sister-in-law said that the following photo was just luck. She was following the plane and clicked it while Leo was in the picture with it headed towards him. The plane isn't that close.



Flying on the wide open lake must be amazing based on the photos. I never appreciated the space factor.

This following photo is a super zoom shot. I think Jean has a 300mm or larger zoom lens on her digital SLR. The lake is really big and that truck and ice fishing shed are very far away.



Leo also pointed out an item from a local club in Minnesota, Twin Cities Radio Controllers, <http://www.tcrconline.com>, who just last year celebrated their 50th anniversary. The item he pointed out was from their January 2008 newsletter. It is on page 4 where “new member and jet turbine guru Dave Schwantz had his latest creation – a magnificent twin-turbine A-10 Warthog.” With a 120” wing span, it is the third one he has built. He built it for another pilot at a cost \$30K. Please sign up for yours quickly since they are going fast!



I haven’t been out flying at all since the last meeting. I need to get to work on some winter projects!

Happy New Year!

“Let’s be careful out there.”

-Tony Davids

Treasurers Report

Report Date 01/05/08

Starting Balance 12/01/07

Checking	\$4,677.14
Savings	\$788.27
Cash Box	\$25.00
PayPal Acct	\$106.88
CD Accounts	\$6,434.83
Total Starting	\$12,032.12

Income

Transfer from PayPal account	\$106.88
Dues	\$470.00
Interest - Savings	\$0.20
Interest - CDs	\$17.78
Total Income	\$594.86

Expenses

MA Annual Report Fee, check #1553	\$15.00
Medfield Mowing, check #1554	\$700.00
Dues overpayments, checks #1555 & 1556	\$10.00
Total Expenses	\$725.00

Ending Balances

Checking	\$4,529.02
Savings	\$788.47
Cash Box	\$25.00
PayPal Acct	\$0.00
CD Accounts	\$6,452.61

Grand Total Ending 12/31/07	\$11,795.10
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-Jon Leehey Treasurer (2007)



UPCOMING EVENTS



Wednesday 1/16

**Guest Speaker Bob Rice will present
"New Trends in the RC Industry"**



Bob Rice took over the Hobby USA store in August 2002 and operated it in Bellingham until March 1, when he brought it back "home" to Ashland, in a space directly across the street from Shaw's. Hobby USA is located at 316 Pond St., in the Sears Hardware Plaza in Asland.



The store carries all kinds of popular hobby product lines, including radio-controlled cars, boats and planes; scale models; strategy and collectible card games; model railroad products; kites and rockets; metal detectors; telescopes and puzzles.

Bob is an honorary Millis member. He will talk about the new trends in the industry and the new AMA rules for park flyers and how they will affect new products. He will also bring some new models for us to see. We are looking forward to his presentation.

Saturday 2/9

495th RC Squadron 30th Annual Model Auction

www.495thsquadron.org

See flyer in the back!

Sunday 2/10

NCRRC 27th Annual Auction & SWAP SHOP

www.ncrcc.org

See flyer in the back!

Saturday 3/8

CPAA 28th Annual Radio Control Flea Market

www.cpaa.us

See flyer in the back!

Saturday 1/19, 2/16, 3/15

**New England Heli Crew – Winter 2008
Indoor Electric Fun Flies**

www.nehelicrew.com

See flyer in the back!



General Meeting December 19th 2007

President Tony Davids called the meeting to order at 7:45 PM.

Business Meeting

The business meeting was opened and the Secretary and Treasurer's reports were approved as written and published in the newsletter.

Field Reports

Medfield, no one had flown recently.

Davis Field's parking area was plowed but the field was covered with snow and ice as reported by Rick Pendzick.

Membership Report

The total membership was 164 at year's end. Membership renewals are proceeding well, and membership badges for 2008 were already on display.

Old Business

Raffle Chairman and Ex-officio. This position, normally filled by the outgoing president, is in need of a nominee while President Davids fulfills his second term. At the recommendation of the Board of Directors, Ken Antonellis was asked if he would like to continue in this position. Ken accepted with a big smile, and was unanimously voted in by the club membership.

Chief Instructor. Brian Rickman, our Chief Instructor for 2007 will be asked if he would like to continue to hold this position for 2008. Brian was not present.

Editor's note: Brian Rickman has agreed to continue as Chief Instructor for 2008

New Bylaws. The Board of Directors has been working over the past eight months to revise the club bylaws, and they are ready to be voted on by

the club membership. A motion to accept the new bylaws as published on the club's website was moved and seconded, and the vote was unanimous.

New Business

Frozen Finger Fun Fly. The Frozen Finger Fun Fly, scheduled for 9:04 AM New Year's Day, will be moved to Davis Field. The Davis Field parking lot is plowed, whereas Medfield's Bill Martin Field is not. We don't want to destroy all the great improvements that were made to the road leading to Bill Martin Field by driving through snow and ice, or maybe mud. Reminder that Davis Field is for electric flight only.

Lost Plane found. Dick Williamson reported on the discovery of a lost plane. Dick followed directions from an email received from Ed Baker. The plane was located in a swamp; part of a conservation area near Davis. The plane was a six-servo open-class ship with lots of carbon fiber and Kevlar in the wings. The attached AMA information identified the owner as Rick Hallett, from Pittsfield, ME. Rick passed away in 2006 and was known to many as a regular contestant at CRRC RES events. The plane was unsalvageable and appeared to have been missing five years or more.

Solos

There were no solos this month.

Guests

No guests were in attendance.

Business Meeting

The business meeting was closed.

Raffle Winners

First prize pick went to Howard Hager. The first prize, an F-80C Shooting Star foamy scale combat sailplane from MM Glider Tech, was delayed in the mail as reported by Raffle chairman Ken Antonellis, and Howard opted to take the second prize, an Adrenalin Foamy, sized for a speed 400 or brushless motor.



Second prize went to David Spielman. David will collect his F-80C at a later date.

Rick Pendzick was the evening's Cool Tool recipient.



Show And Tell



Tom Stammberger displayed his Lynx foamy from Hobby Lobby. This Lynx was actually Tom's second plane; his first Lynx failed during flight due to overheating. Tom made provisions for additional cooling in his new plane. The Lynx has an AUV of 15 ounces. A screamer motor running on a 3-cell lipo develops 40K RPM. Tom estimates the plane's cost at \$55 sans electronics or \$250 complete.



Tony Davids showed us his ATC2000 Video Action camera. The camera includes multiple fixtures that allow it to be helmet mounted or attached in a variety of other ways. The camera is waterproof, can take 60 minutes of video at 30 frames per second, includes a built in microphone and cost \$75 from Amazon.com. The camera is contained in a rugged, rubber case, measuring 1.5" in diameter, and 4" long.



Alan Marshall gave a great flying demonstration of his new Feral Beast AH-64 Apache coaxial helicopter. The AH-64 comes complete with a 72

[illegible]

David Spielman

A photograph of David Spielman, a man with glasses and a black t-shirt, holding a red model airplane. He is standing in front of a wooden door. Another person is partially visible in the foreground, looking up at the plane. The text "David Spielman" is overlaid in the bottom right corner of the image.

A man with a beard, wearing a white button-down shirt and blue jeans, stands in the center of the room holding a large red and white model airplane. He is looking down at the plane. To his left, a man in a maroon shirt sits at a table with a water bottle. To his right, a man in a dark suit sits at a table, looking towards the speaker. The room has a plain, light-colored wall and a door in the background.

7

Guest Speaker

Stephen Young introduced our guest speaker, long time CRRC member Tom Bauer.



Tom and Wendy Bauer were guests of US Air Force (retired) Colonel Pamela Melroy at Florida's Kennedy Space Center for the October 23rd launch of Space Shuttle flight STS-120.



STS-120's primary mission was to deliver the Harmony Node 2 connecting module to the International Space Station.



Colonel Melroy is a Wellesley College alum, friend to Tom, and was a student in Wendy's astronomy class during Wendy's first year at Wellesley. Col. Melroy was shuttle commander on STS-120, and flew during two earlier shuttle missions. Prior to joining NASA, Col. Melroy piloted KC-10 fuel tankers during the Gulf War.



Tom and Wendy were bussed to the special visitor's area prior to launch. Tom tells us that STS-120 had a perfect on-time launch. Tom observed that light coming from the solid rocket boosters is very bright, but that the sound was not as loud as he would have expected. The solid rocket boosters produce a spectacular cloud formation, but they have the potential for creating an acid rain, and therefore spectators are whisked away from the observation area shortly after launch.

STS-120 successfully delivered the Harmony Node 2. However, the mission was noteworthy due to a tear that occurred in one of the large solar arrays. Astronauts repaired the damage during a space walk.

Tom highlighted his presentation with pictures and video.

Meeting Adjourned

The meeting was adjourned at 9:30PM.

- *Larry Wetmore*



The evening before had been great, ringing in the New Year with family and friends. I got to bed around 3:00 a.m. I made sure the alarm clock was set so I could get up in time to head out to Davis Field for the 2008 Frozen Finger Fun Fly.

I brewed and drank a cup of strong coffee, packed the car with my planes, scraped off the ice the windshields and drove off to Sudbury. I wanted to make sure I got there before 9:04 a.m. As I pulled into Davis Field, I rushed passed a red car that was in front of me, swung my car around, backed up, and jumped out of the car.

I was 2 minutes too late. Fritz and Brian were already on the field flying and Rick was getting his plane ready. Ken and his wife got out of their car and they had wondered who that maniac was that couldn't wait a few extra minutes and take his time to park his car.



The snow on the field was packed and icy. A lot of foot and dog prints. To the west side however there were a few areas that were smooth and long enough for take-offs and landings.



David Walter

John, Bruce, Dave and David, Dick, Lincoln, Istvan, and many others arrived soon after. In total I think we were about 14 brave souls putting their fingers to the test.

Around mid-morning Ken and his wife setup the Hotdog stand. I am not sure if Ken was checking on the flame or whether he was trying to warm up.



David Walter



There were times when more than 6 planes were circling the skies over the field. While some continued to torture their fingers, others gathered around the only warm spot on Davis that day.



As always I took my brushless WingDragon 4 to the heights. After a great landing I looked over to the crowd by the bulletin board and started to laugh. The scene reminded me of the movie “The March of the Penguins”



Oh...Oh...watch out for the plane!
...safe the hotdogs!



Had you fooled there for a moment, didn't I? Ken was getting ready to fly his sailplane and I asked him to pose for a picture. His jacket and glove perfectly blended in with the background. Great illusion, isn't it?

The morning pressed on. Many were busy flying, others preferred to stay close to the heat, and dream about those delicious warm dogs with relish, mustard....!



The Fun Fly was a success. There was a great display of aircraft: Park-flyers, Zags, small and large helicopters, electric gliders, sailplanes, and more.





When we first got to the field, the sun was shining and the winds were clam. Around mid-morning the sky darkened as the approaching storm made its way over Sudbury.



By noon the snowflakes gently fell on the field and the fun came to an end. The field emptied in less than five minutes leaving only a hand-full of us battling the weather to bring our planes in for a safe landing.



It was time to pack-up and go home. As I left, there were still a few brave pilots making the most out of the day.



The Frozen Finger Fun Fly was a success!

- *Tom Stammberger / Editor*

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 & MEMBERSHIP STATISTICS

TREE CLIMBERS

Tony Morais

A1 Tree Services-Framingham, MA
508-626-0088 or 800-657-7788

Kenny Greeno

*Cell Phone: 617-201-5300
Office Phone: 617-661-8591

Paul Harrington

(508) 376-2573 [Medfield Area]

Scott

774-286-1190 [Marlborough]

Adam's Tree Service

617-592-5935

*Highly recommended

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

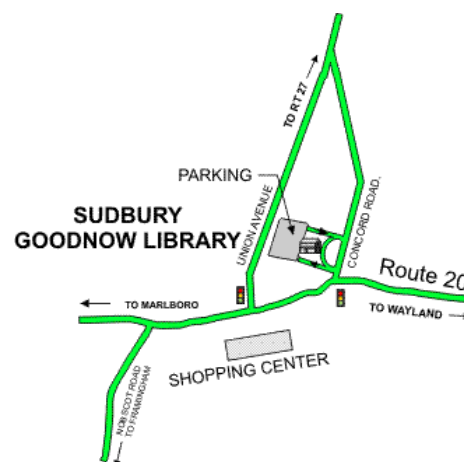
Here are the updated CRRC membership figures for 2007. The table summarizes the membership status from 1999 through current month, 2007.

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

-Ray Harlan

JANUARY DIRECTORS MEETING

The next directors meeting will be, Tuesday, January 22nd 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 John Nilsson, 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

CRRC MONTHLY CLUB MEETING

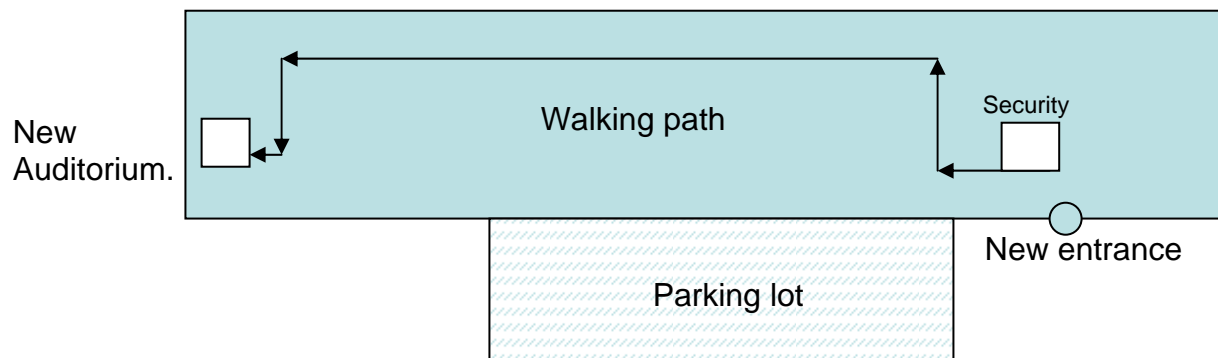
Guests are welcome!

When: **Every 3rd Wednesday of the month**
Note: Check for the meeting announcement in our monthly Newsletter.

Time: **7:30 p.m.**

Where: **Auditorium at Verizon Labs**
 40 Sylvan Rd
 Waltham, MA

Directions:



Note: Thank you David Spielman for the direction maps.

- Tom Stammberger

TRIVIAL QUESTION OF THE MONTH

How do these airplanes relate to the club?



Thomas Stammberger
Newsletter Editor
1 Lewis Rd, Apt 1
Winchester, MA 01890



495th R/C Squadron, Inc.

30TH ANNUAL MODEL AUCTION

Saturday, February 9th, 2008

Congregational Church, 10 East Street Tewksbury, MA 01876

- **Time:** Doors open at 11:00am – Bidding starts at 12:00pm
- **Admission:** **FREE.**
- 10% of each sale goes to the Club Treasury.
- \$25 and under tables (these pieces will not be auctioned)
- R/C Related Sales Only - No Private Sales.
- No Minimum Bid.
- All items sold "as is" - no warranties explicit or implied.
- **Raffle prizes !!**

The 495th R/C Squadron, Inc. cordially invites you to attend our **30th Annual Model Auction**. Please plan to attend - this is sure to be a memorable day for all! **Please let all of your club members know about this event.**

A lunch consisting of Hot Dogs, Chips, and Soda will be available at the auction for a nominal fee.

Info & Directions at www.495thsquadron.org

Northern Connecticut Radio Control Club



Attention All Buyers and Sellers

New England's Largest R/C Auction 27th Anniversary !

The 27th NCRCC ANNUAL AUCTION & SWAP SHOP

Planes, Planes, Planes, and more Planes the largest selection and deals in one day.

Food, Door Prizes, Food, Raffles!

SUNDAY FEBRUARY 10, 2008

Vernon Center Middle School

777 Hartford Turnpike

Vernon, CT 06066

Pre-Registration on Saturday, FEBRUARY 9th 2008 1:00pm to 3:00pm

Open registration on Sunday, FEBRUARY 10th, 2008 7:45am to 12:00 noon

Auction commences promptly at 9:00 am, lasting until 5:00 PM

Admission \$8.00, under 16 no charge

Call (860) 745-7325 for additional information, or check out our web-site

WWW.NCRCC.ORG

CENTRAL PENN AEROMODELERS ASSOC.

28th Annual Radio Control FLEA MARKET

PLACE: LEBANON FAIRGROUNDS

Intersection of Cornwall Road
and Rocherty Road, Lebanon PA

DATE: SATURDAY, MARCH 8, 2008

(Regardless of weather)

TIME: 9:00 A.M. for General Admission
7:00 A.M. for Table Renters Only
Open 'Til 3:00 P.M.

Easy access from
PA Turnpike
Exit No. 266
(See Map on Back)

PUBLIC INVITED!

Admission: \$7.00 Donation (Under 12 Free)
Tables: \$11.00 each (5 ft. long)
Wall Tables: \$15.00 each (5 ft. long)

Table
Reservations
Recommended!

To Pre-Register for tables,
send table rent plus \$7 per
person (payable to CPAA)
with S.A.S.E. to:

CPAA
P.O. Box 379
Enola, PA 17025

**FOR INFO, CALL GEORGE
(717) 412-8579**

GRAND PRIZE RAFFLE Includes Computer R/C FM Radio!

**LARGEST R/C FLEA MARKET
IN THE U.S.A.!**

41,000 Sq. Ft. Indoors, 602 Tables of Bargains

...featuring: Radio Controlled airplanes, sailplanes, cars,
boats, control-line airplanes, and related accessories.



The New England Heli Crew presents:



Winter 2008

Indoor Electric

Fun Flies

Attleboro YMCA
63 N. Main St.
Attleboro, MA

On the 3rd Saturday of each month

7:30 AM - 10:30 AM
Jan 19th, Feb 16th, Mar 15th

Make sure you show up on time as we only have the gym until 10:30!

R/C electric planes & helis welcome!
\$10 registration fee for pilots
Current AMA membership card required to fly

Because it is a gym with wood floors a TRex or shogun with WOOD blades are the largest helis that will be allowed to fly. Hornets, blades, microns, maxir, hummingbirds, pics, etc welcome with or without wood blades as well. Any electric powered plane that can safely be flown in a double basketball court gym is also welcome.

For more details:
Email: shoo_shoo_mo@yahoo.com
Call: 617-548-1364
Or visit our websites at: <http://www.nehelicrew.com>