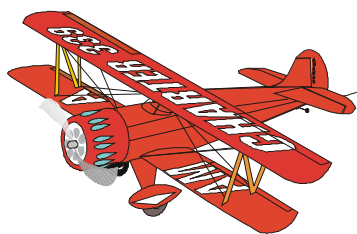


NEWSLETTER OF THE CHARLES RIVER RADIO CONTROLLERS, INC



CRRC FLIGHT-LOG

<http://www.charlesriverrc.org/>

AMA Charter 339

December 2001

Volume 38 Number 12

PRESIDENT

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781-235-7344
tbauer@wellesley.edu

VICE-PRESIDENT

Jose Bruzual
Moved out of state!

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978-443-8549
williamson@ll.mit.edu

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617-484-0640
pwyoung@ix.netcom.com

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978-443-8209
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Pete Young ex-officio
617-484-0640
pwyoung@ix.netcom.com

WEBMASTER

Joel Foner
508-653-3560
jfoner@fonerassoc.com

NEXT CLUB MEETING:

CRRC Holiday Party!!

Marlborough Country Club **December 5, 2001**

(See flyer on last page)

Entertainment:

**The Widows,
a Wellesley singing group**

NEXT BOARD OF DIRECTORS MEETING:

The next directors meeting will be at the Sudbury Library Tuesday, December 11th at 7:30 PM. These meetings are traditionally held the Tuesday following the general meeting. All members and guests are invited to attend.

PRESIDENT'S COLUMN:

Tom Bauer

I'd like to wish you and your families a most joyous Holiday Season and a Happy New Year. Soccer season is over at Davis field so Saturday and Sunday glider flying is taking place both days weather permitting. Thanks to Don Black and all the others for taking care of the winches and batteries. We've been very lucky to have dedicated folks show up at the field with equipment that works every weekend.

Remember that the 2nd Annual Christmas party at the Marlboro Country Club replaces the December monthly meeting. Directions can be found on the web site and in back of the newsletter. Last year's party was an evening of good food, good drink, good friends, and good entertainment. This year's party looks to be equally enjoyable, and besides, what else are you going to do on a Wednesday night? If you haven't bought your ticket yet, this month's meeting is a good time to buy them from Pete Young. They are \$25 each and we are hoping spouses will attend too. **If you don't get tickets at**

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this meeting you will need to mail your money to: Pete Young, 215 Belmont St., #2, Belmont, MA 02478

Finally it has been an honor and a pleasure serving as your clubs president for the last year. Thanks to all of you who have given me a helping hand over the last year.

Tom Bauer

TREASURER'S REPORT:

Report Date 10/30/01

Starting Balance 9/30/01

Checking (after #1209)	807.02
Savings	4,510.88
Cash	25.00
Total Starting	\$5,342.90

Income

Dues	305.00
Interest on Savings	5.89
Raffle	190.00
Total Income	\$500.89

Expenses

#1210 Raffle Auction, P. Young	373.91
#1211 Void	0.00
#1212 Auction, P. Young	36.23
#1213 Insurance, Postage, D. Williamson	38.15
Bank Fee	9.00
Total Expenses	\$457.29

Ending Balances

Checking (after #1213)	844.73
Savings	4,516.77
Cash	25.00
Total Ending 8/31/01	\$5,386.50

Signature *Miner Crary*

NOVEMBER MEETING:

Pete Young

President Tom Bauer opened the November meeting at 7:40. He reminded attendees to park in designated Visitor parking spaces, not to wander in the halls, to sign in guests as well as

themselves, and to escort non-members. We all are grateful to Jesse Hefter and Verizon for providing us with this excellent meeting location.

The Secretary's and Treasurer's reports were approved as printed in the November newsletter. The annual Auction cleared over \$650 above expenses, with a major boost from Mark Drela's donation of the receipts from the sale of his Apogee RCHLG and radio to the club. Thanks Mark! Also discussed was how the Antonellis' providing of food and drinks was a big hit – the hot dogs and buns were very much in demand all day. Thanks to Ken and Kathy for their work here – much appreciated by all!

Field report: the Millis RC club is losing their regular flying field so they'll be using Medfield more than in the past. Cow Common in Wayland is being used for glider and electric flying. Club members are trying out the slopes and fields at Millennium Park in West Roxbury, just north of Dedham.

Next Board of Directors' meeting: will be November 27th at the Natick Library. Mitch Buckley volunteered to be the club representative for the November and January meetings. The December BOD meeting is scheduled for December 11th at Sudbury and Tom Bauer will send out a reminder e-mail. There will not be a December general meeting.

If club members want frequency flags, contact Tomer Jackman who can supply those.

There's a new hobby shop, Hobby-town USA, in the Burlington area. Location is on Middlesex Turnpike in Lexington, down the street from the Burlington Mall. They have regular Saturday and Sunday hours.

Visitors and new members: Hal Levitte, a resident of Weston, is interested in gas and electric aircraft. Zby Hubacek, newly arrived from the Czech Republic, is importing aircraft kits and components, several of which he described during show-and-tell. Rubin Cosmala is thinking of rejoining the CRRC – he flies with the 495th. Chris Murphy is an acquaintance of Drew Bennett and is interested in small electronics.

Election results for 2002 CRRC club officers: the following were offered up and approved for the coming year:

President	Jon Leehey
Vice President	Derick Veliz
Secretary	Laurie Hurwitz
Membership	Dick Williamson
Newsletter	Fritz Bien
Treasurer	Miner Crary
Chief Flight Instructor	Ru Crummett
Web Master	Joel Foner
Ex Officio	Tom Bauer

The following were winners in the monthly raffle: Rick Walba won the GWS ready-to-fly electric Tiger Moth. Joel Foner won the butane micro-torch. And Warren Chaffee won the Dremel motorized tool kit.

Show and Tells: Pete Young brought in his 'hot liner' Multiplex Bonito, 2M obechi wing with RG-14 airfoil, t-tail, composite fuselage, spoilerons, to be powered by an Aveox brushless motor on 10 cells. Zby Hubacek showed off some high quality items he's importing from Czechoslovakia: glass floats in various sizes as well as electric slow and park fliers at quite reasonable prices. Zby can be contacted at prop.rc@verizon.net for more details. Mark Drela showed the group his latest discus-launch HLG as well as a Taboo wing from Alex O., an excellent design with a

good contest record. Mitch Buckley told us about a Wolff-Pak Shrike that he built for the recent fun-fly, powered by an Enya 45. Bob Scott showed us his most-bovine Boomerang EPP wing. Jean Pierre Riu brought us a Hangar 9 Aresti pattern machine powered by an OS 46 FX. Mike Cormier showed us his new Zagi flying wing. Tom Bauer bragged about his Multiplex Milan, an attractive contest ship which has been flying quite nicely. Tom also showed us a Snow Board carrying case, about 72" long and well padded, available from the Sports Authority for only \$25! And Warren Chaffee amazed us all with his collection of Ohlsson ignition engines which looked absolutely new but which dated back to the '30s!

The featured presentation was a group briefing by MIT graduate students on their "Parent-Child" UAV project with several interesting technical details.

MEDFIELD KEYS:

To get a key for the lock on the gate at the Medfield flying field you can: 1) Bringing your old key to the next meeting for exchange. 2) Stopping by Alex's R/C hobby shop for exchange (don't forget your membership card.) or 3) Sending a SASE with your old key to Ken Antonellis, 14 Winslow Road, Natick, MA 01760. If you do not have a key to exchange, there is a \$5.00 fee.

CRRC BUILDING AND FLIGHT INSTRUCTORS:

Below is our list of qualified and willing instructors. Power planes are flown at the Bill Martin Flying Field in Medfield. Sailplanes and Electrics can be flown at the Davis Farm Field on Rte 177 in Sudbury and at Callahan State Park in Framingham. See our web-site <http://www.charlesriverrc.org> for direc-

tions 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 any of the building instructors.

POWER

Jon Leehey (Chief)	Wayland	508-358-5721
Bob Scott	Norwell	781-982-0268
Pete Young	Belmont	617-484-0648
Ruane Crummett	Wayland	508-655-2234
Larry Copeland	E. Walpole	508-668-0448
Fritz Bien	Concord	508-369-1720
Neil Kaufman	Sudbury	978-443-9647

SOARING

Ken Antonellis	Natick	508-653-4513
Fritz Bien	Concord	978-369-1720
Dave Walter	Hudson	978-562-5400
Bruce Schneider	Hudson	978-562-9900
John Nilsson	Clinton	508-368-7136
Pete Young	Belmont	617-484-0640
Joel Foner	Natick	508-653-3560
Lincoln Ross	Waltham	781-891-0332

BUILDING

Pete Young	Belmont	617-484-0640
John Weigel	Natick	508-655-2138
Fritz Bien	Concord	978-369-1720
Joel Foner	Natick	508-653-3560

ELECTRICS

Fritz Bien	Concord	978-369-1720
Bruce Schneider	Hudson	978-562-9900
Dave Walter	Hudson	978-562-5400
Pete Young	Belmont	617-484-0640
Lincoln Ross	Waltham	781-891-0332

MEMBERSHIP:

If you are interested in joining CRRC, or renewing your expired membership please use the form enclosed in this newsletter, or talk to Dick Williamson at the next club meeting.

SOAR-IN PART II

It took 3 tries, but we finally managed to hold the second day of the Annual CRRC Soarin. Fourteen pilots from 3 states showed up on a crisp and beautiful November morning. There was frost on the ground initially, but the temps slowly rose into the 50's and the southwest wind stayed below 10 mph. It was a near perfect day for soaring.

But first we had to rouse a couple of

Leonid meteor spectators who apparently fell asleep in the middle of the field. What did they think when the electric Zagi buzzed 15 feet above their sleeping bags... a low flying meteor, perhaps?

That impediment removed, we proceeded to fly three rounds of precision duration intermixed with some relaxed fun-flying. Contest tasks were 5 minutes, 7 minutes, and 7 minutes. The air was challenging, but lift was there. It helped to have a plane that could range far down wind.

Lincoln Ross squeaked by Mark Drela to take the RES class trophy. Sportsman class was a fierce battle between the top 5, with Don Black emerging from the fray on top. Dave Walter appeared to have Expert class sewn up until Jan Kansky blew in late with his freshly refurbished Mantis, flying his 3 rounds in quick succession and demonstrating phenomenal precision by exactly matching Dave's score. In an anti-climactic flyoff, Dave conceded the throne after Jan was stuck with a ridiculously weak winch battery. He won't get off so easily next time!

Sportsman ----1440 (perfect score)

1. 1231 Don Black
2. 1175 Ron Cichowski
3. 1162 Miner Crary
4. 1135 Tom Bauer
5. 1062 Bruce Schneider
6. 690 John Hayes (RES)
7. 685 Bob Doppler (RES)
8. 584 Peter Lofgren (RES)

Expert ----- 1440 (perfect score)

1. 1356 Jan Kansky (flyoff)
2. 1356 Dave Walter
3. 1297 Fritz Bien
4. 1218 Bob Rondeau
5. 1033 Lincoln Ross (RES winner)
6. 1012 Mark Drela (RES)



THE CHARLES RIVER RADIO CONTROLLERS, INC

AMA Charter 339

2002 MEMBERSHIP APPLICATION

Name _____ AMA No _____

Street _____ Birth Date (AMA reqmnt) _____

Town _____ State _____ Zip _____ Tel. () _____ - _____

e-mail _____

To receive membership card and field pass, bring this application to a club meeting, or mail with a **copy of your current AMA LICENSE**, appropriate dues, and a **SELF ADDRESSED STAMPED ENVELOPE** to:

Dick Williamson /Secretary CRRC
P.O. Box 398
Lincoln, MA 01773
Telephone (978) 443-8549
email: williamson@ll.mit.edu

I WOULD LIKE TO PARTICIPATE IN:

- ☐ CONTESTS ☐ FUNFLYS
☐ I DO NOT want my address to appear in the club phone book

I WOULD LIKE TO RECEIVE MY NEWSLETTER:

- ☐ ELECTRONICALLY
☐ VIA the US Mail

	New Members	Renewals
OPEN Member	\$30.00	\$35.00
SENIOR member (if age 60 before July 1)	\$20.00	\$25.00
JUNIOR member (under 19 on July 1)	\$15.00	\$20.00
Full-time STUDENT	\$15.00	\$20.00
Family member addtl to OPEN membership	\$15.00	\$20.00
		Deduct \$5 if paid before Mar 1

I'M INTERESTED IN THE FOLLOWING:

- ☐ TRAINERS/SPORT PLANES ☐ ELECTRICS ☐ HELICOPTERS
☐ GLIDERS ☐ PATTERN ☐ RACING
☐ SCALE/SEMI-SCALE/QTR SCALE ☐ DUCTED FANS ☐ SEA/FLOAT-PLANES
☐ OTHER (specify) _____

FREQUENCY DATABASE

This database is made to help you select future radios that have the fewest conflicts with ones used by others at the flying field. Put the number of transmitters that you own for each frequency. **ADD D IF IT IS YOUR PRIMARY FREQUENCY AT Davis Farm, and M if it is your primary at Medfield.**

11 _____ 16 _____ * 21 X 26 _____ 31 _____ 36 _____ 41 _____ 46 _____ 51 _____ 56 _____
12 _____ 17 _____ 22 _____ 27 _____ 32 _____ 37 _____ 42 _____ 47 _____ 52 _____ 57 _____
13 _____ 18 _____ 23 _____ 28 _____ 33 _____ 38 _____ 43 _____ 48 _____ 53 _____ 58 _____
14 _____ 19 _____ 24 _____ 29 _____ 34 _____ 39 _____ 44 _____ 49 _____ 54 _____ 59 _____
15 _____ * 20 X 25 _____ 30 _____ 35 _____ 40 _____ 45 _____ 50 _____ 55 _____ 60 _____

*These channels cannot be used at CRRC fields due to the close proximity to TV Channel 4. HAM LICENSE CHANNELS: license will be checked at the field!

01 _____ 02 _____ 03 _____ 04 _____ 05 _____ 06 _____ 07 _____ 08 _____ 09 _____ 10 _____
53.1 _____ 53.2 _____ 53.3 _____ 53.4 _____ 53.5 _____ 53.6 _____ 53.7 _____
53.8 _____

CRRC 2nd Holiday Party

Marlborough County Club
200 Concord Road
Marlborough MA

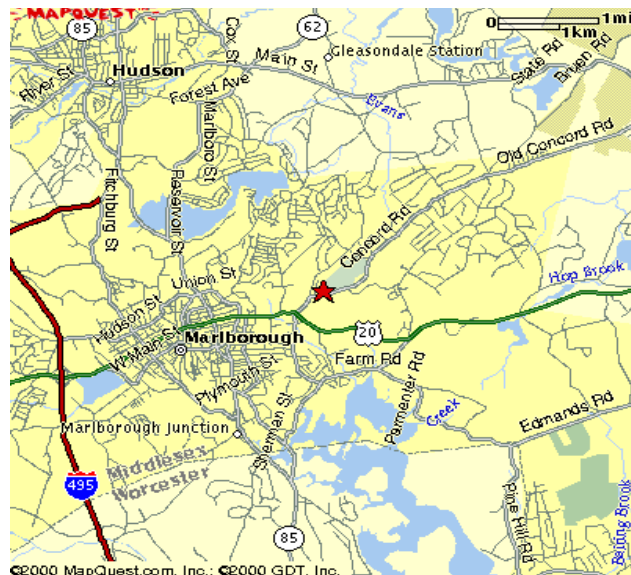
Wednesday December 5th
Social Hour – 6:30PM
Buffet Dinner – 7:30PM

After Dinner Singing Entertainment:
"The Widows" from Wellesley College

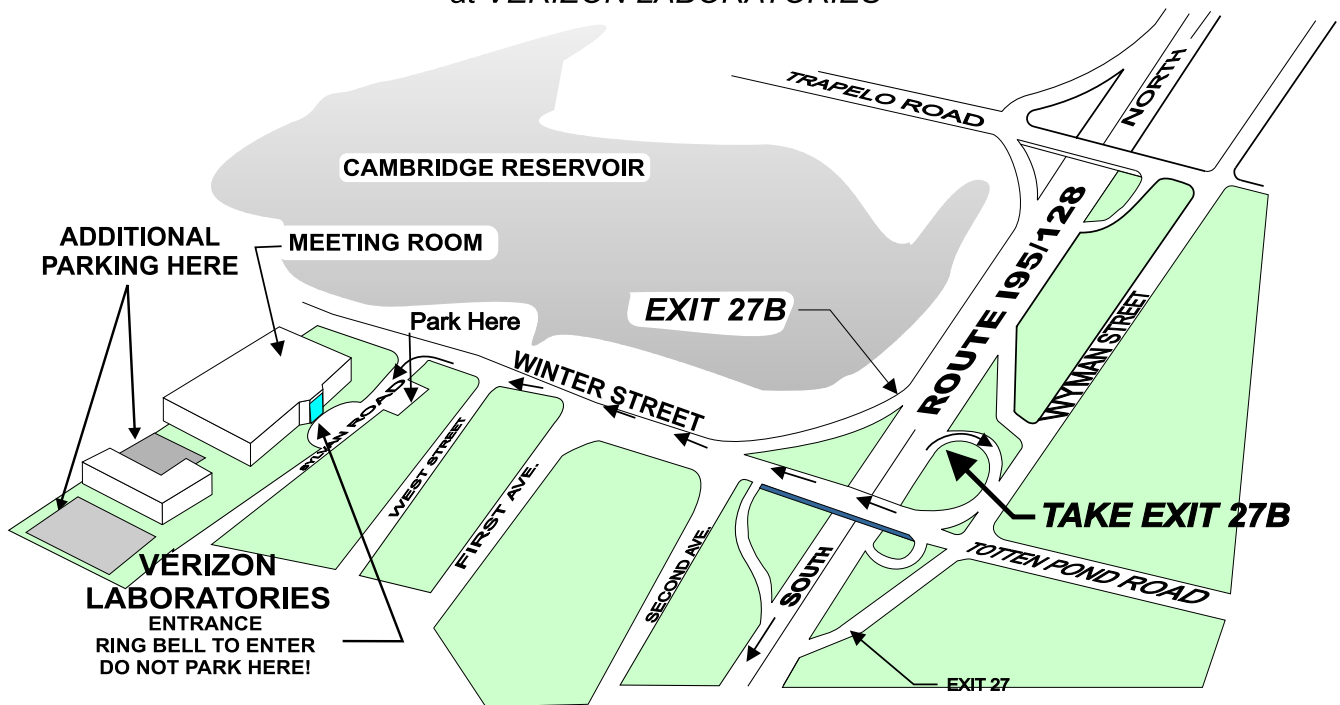
Ticket price: \$25

For further information, contact:

Pete Young
215 Belmont St., #2
Belmont MA 02478
(617) 484-0640
e-mail: pwyoung@ix.netcom.com



LOCATION OF MONTHLY MEETING
FOR THE CHARLES RIVER RADIO CONTROLLERS
at VERIZON LABORATORIES



JAN KANSKY
159 ELSINORE ST #2
CONCORD, MA 01742