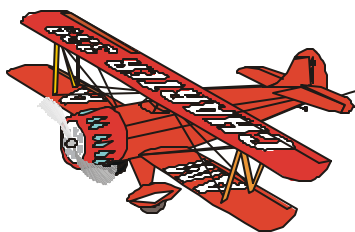


NEWSLETTER OF THE CHARLES RIVER RADIO CONTROLLERS, INC



CRRRC FLIGHT-LOG

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

AMA CHARTER 339

March 2000

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TABLE OF CONTENTS

Treasurer's rep. Ed Devereaux	...2
Prexy's Message	...2
Medfield Keys	...2
Show and Tell	...3
General Meeting	...3
Flight Instructors	4
The Mantis John Nilsson	4
Upcoming events	...5
Membership Application	6

MARCH MEETING

7:30 PM

MARCH 15 at
GTE LABORATORY

Featuring:

Show and Tell
Bring any winter projects!!

There will not be a guest speaker. The meeting is to see what you have been doing all Winter!!

This is a great opportunity to bring in that project that is half done to get some expert advice on finishing. (Why does it take 80% of the time to finish the last 20% of the project????)

March Raffle

1. JR 4-Channel Radio
2. Gallon of 10% fuel
3. Butane soldering tool

RAFFLE INFORMATION:

Raffle tickets are \$1.00 each and 3 for \$2.00. To encourage people identifying themselves, a free ticket is given to anyone wearing a nametag. An extra ticket is also given to anyone who brings in a Show-and- Tell.



TREASURER'S REPORT

REPORT DATE 02/23/00

STARTING BALANCE

Checkbook Balance (after check 1106)	\$1842.09
Savings Account Balance	\$4311.12
Cash	\$32.26

Total Starting Balance \$6185.47

INCOME

Raffle	\$76.00
Dues	\$780.00
Savings Account Interest	\$8.97

Total Income \$864.97

EXPENSES

ITEM	CHECK	RECIPIENT	
Bank Maintenance Charge for Dec			\$9.00
U.S. Public Lib	1107		\$16.00
Newsletter	1108	K. Antonellis	\$108.25
AMA+stamps	1109	D Williamson	\$176.75
Plaques	1110	Intellex	\$208.00

Total Expenses \$518.00

TREASURY BALANCE \$6185.47

Checkbook Balance (after check 1110)	\$2180.09
Savings Account Balance	\$4,320.09
Cash	\$32.26

Total Ending Balance \$6532.44

Signature Ed Devereaux

MEDFIELD KEYS!!

As you may know, The lock gets changed every year at the Medfield flying field. As of March first, the lock has been changed. To secure your new key either: 1.) Bring your old key to the next meeting for exchange. 2.) Stop by Alex's R/C for exchange. (don't forget your membership card!

3.Send SASE with 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.

PRESIDENT'S COLUMN

Ken Antonellis (pinch hitting)

Well, Pete Young has been in Houston the last couple of weeks so he has been unable to give us some insights for the upcoming flying season. By the time you read this, (if you do) Spring will be about a week away. Speaking of Spring, the thaw has been kind to us. The Medfield site is perfectly passable and in wonderful shape. If you head on out for a few hours of flying, don't forget your new key!! The lock was changed on March 1. We change the lock every year in agreement with the Mass Dept of Environmental Management who is in charge of the site. Davis field has had plenty of activity of late with lots of electrified Zagi's and Razors buzzing around the field. If you have never seen these planes, they are actually electric flying wings. They are great for Winter flying, simply take out of the car, charge and go!!

The last weekend of February was the WRAM Show at White Plains, New York. If you have never been, it is a great opportunity to spend your tax refund early. Mitch Buckley, Tom Bauer, John Weigel, Gerry Kennedy and myself rode with Dan Ross in his Windstar Van. It is a great time to get together with other modelers and to see what is new in the hobby. We all came back with some new toys so now we can get back to building!! I might mention that there was a stop on the way home at HOOTERS for great wings and chili.

In this newsletter is a membership application so please renew now instead of later. It makes things so much easier for the board of directors and the good flying weather is just about here now!!

This next meeting is for show and tell with no guest speaker. Let's all bring something in to show. If you are a new member, please don't be embarrassed to bring that first plane in even if it is not done. We have a lot of experts who can help you before it is too late. And if you bring in a trainer chances are some of us may be able to guide you away from the mistakes that we made on our first plane or second.. or third...

Thanks to Bruce Schneider for organizing some indoor flying at Sudbury High School. We had lots of fun with rubber power and indoor R/C. My One Nighter would have flown much better if I had not put the wing on backwards!!

We will see you out at the field and let's make it a happy and safe flying year!!!

Ken

GENERAL MEETING FEBRUARY 16, 2000

Pres Pete Young opened the meeting at 7:40 PM.

The treasurer and Secretary reports were accepted as printed in the newsletter.

Davis Field is flyable and Medfield was muddy at the time. (Note Medfield is now in good shape and the road is perfectly passable)

Dick Williamson reported on the membership. We have 86 renewals and 11 new members thus far this year.

Alex's R/C along with Ken Antonellis will have keys for Medfield.

Derrick talked about taking photos with his Wingo.

Jon Leehy was award the Instructor of the Year award for his power flying instruction at Medfield, Good job Jon!

Les Gerhardt volunteered to be the next two-month board member.

Dick Williamson talked about the Boston Learning Society's wishes to have us attend one of their meetings with a follow-up flying demo.

Pete Young reminded us of the upcoming WRAM show.

Pete Young recognized those new members and guests who came to join us. I apologize for not getting their names. (I'll do better next time)

President Young thanked member Jesse Hefter for his efforts in securing out meeting room at G.T.E.

Ed O explained that Fort Devens might be lowering their price for the use of some of their facilities, Ed will check into this further.

Fritz mentioned a slope site on Rte 1 and he also mentioned that we would discuss the freeing up of channels 20 and 21.

The lucky winners at the raffle were as follows:

Ruane Crummett.... Boomerang (an EPP foamie)
Steve Young.... servo savers
Ed Omiccolli gallon of fuel

Show and Tell

Ed Omiccoli had a brand new Bleriot which came in ready to go at 10 ½ ounces. It was to fly the following Saturday at Sudbury High School. *****update, the Bleriot flew well without incident*****

Bill Dimpfl brought in a Zaggi. We decided to penalize Bill fifteen yards for having a Zaggi that looks too good!!

Christian Dimpfl brought in his razor. Christian said it flies ok but tip stalls.

Fritz Bien brought in an electric Hawk, an 80 inch sailplane that will be brought up to altitude with his Aveox brushless motor.

Joel Foner is still showing us his helicopter equipment. He had a neat RPM indicator that you can be several feet away from those spinning blades!!

Chris Larsen brought in a micro video camera. It weighs two ounces and the reported range is 1000 feet.

After show and tell, we went onto the flight simulators. **Tom Bauer** was trying us how to find ridge lift. I didn't quite get it!!

Jan Kansy impressed all of us with his self-designed R/C simulator. I could not imagine where to begin to do something like that. **Joel Foner** also helped out by bringing his also. Many people seemed to do well with the helicopter, perhaps Alex will get some business out of this!!

Next Directors meeting

The next directors meeting will be at the Natick library, downtown Natick on Tuesday, March 21, 2000 at 7:30 PM. The Board Meetings are held the Tuesday after the General Meeting. This is a change for past years in which the BOD meetings were on the 4th Tuesday of the month

CRRC BUILDING AND FLIGHT INSTRUCTORS

is our list for qualified and willing instructors. Power is flown at the Bill Martin Flying Field in Medfield. Soaring is at Davis Farm, on Rt. 117 in Sudbury and Callahan State Park in Framingham. If you are have a new plane that you want to have checked out before going to the field, call any of the building instructors.

POWER

INSTRUCTOR	TOWN	TELEPHONE
Neil Kaufman (Chief)	Sudbury	978 443-9647
Bob Scott	Roslindale	617 323 6600
Dan Ross	Natick	508 655-8396
Larry Copeland	E. Walpole	508 668-0448
Ken Antonellis	Natick	508 653-4513
Jon Leehey	Wayland	508 358 5721
Ruane Crummett	Wayland	508 655-2234
Fritz Bien	Concord	508-369-1720

SOARING

Dick Williamson	Sudbury	978 443-8549
Dave Walter	Hudson	978-562-5400
Bruce Schneider	Hudson	978-562-9900
Lincoln Ross	Waltham	781-891-0332
John Nilsson	Clinton	508-368-7136
Peter Young	Belmont	617 484 0640
Fritz Bien	Concord	978-369-1720

BUILDING

Ruane Crummett	Wayland	508-655-2234
John Weigel	Natick	508 655-2138
Bill Dimpfl	Concord	978 369-1750
Pete Young	Brookline	617 484-0640
Fritz Bien	Concord	978 369-1720

ELECTRICS

Tom Bauer	Wellesley	781-235-7344
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If any new fliers want “ buddy box” support, call **Dick Williamson** to arrange to have a compatible buddy box the match that flier’s radio.

Below

LITTLE KNOWN ACTS ABOUT THE MANTIS

Well just when you think you know your plane, you read startling new information. In a recent issue of the local paper I read the following about the Mantis.

- Its voracious appetite includes fellow mantises (look out where you set up)
- If there isn’t enough chow around, off it will fly (I use a cinder block as an anchor)
- Mantises are able to stall in midair, changing direction suddenly (and I thought it was lousy flying)
- It can rattle its wings, startling predators (and pilots)
- When hunting, it remains motionless then suddenly seizes its unsuspecting prey (still is not dead)
- When a young nymph, it repels down to the ground on little threads it spins (can we use it for a winch line?)
- If keeping mantis nymphs, keep them separated else they will snack on each other (watch your cat too)
- It is helpful to provide mantises with an interesting twig and leaf environment (that I will have to work on)
- Regularly remove their prodigious amounts of droppings (I always wondered what that was)
- Although generally quiet, they can rear up on their back legs if threatened (now that I want to see)
- Mantises are great jumpers (a whole new event for the glider guys)

Well you learn something new every day.

John Nilsson (Mantis owner and about to add a nymph)

UPCOMING EVENTS



March 15 CRRC General Meeting.

March 18 Indoors Contest Northern Essex Community College Haverhill

March 18-19 Maine R/C Flight Show Fairfield Maine, contact Roland Woodworth 207 453 9319

March 19 Central Mass R/C Auction K of C hall No Oxford starts at 1:00 pm viewing at noon

March 21(?) CRRC Board of Directors Meeting

April Fool's Day MIT Indoor Flying

April 14 Indoor Flying Sudbury High School 6:00PM to 10:00PM

April 22 Medfield clean-up and have some fun-fly!!!!

April 29 TENTATIVE Cape Cod Slope Soaring

May 6 Maine Open Thermal Duration contest

May 28 Navy Blue Angels Airshow Bangor, ME

June 3-4 Air Force Thunderbirds Airshow

July 1 and 2 Rudder, elevator and spoiler contest at Davis Field

August 12 and 13 CRRC SOAR-IN Davis Field



THE CHARLES RIVER RADIO CONTROLLERS, INC

AMA Charter 339

2000 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 Year 2000 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

e-mail: williamson@ll.mit.edu

\$30.00 OPEN Renewal by March 1st

\$35.00 OPEN March 1st through December.

\$20.00 SENIOR member, (if age 60 before 7-1)

\$15.00 JUNIOR member, (under 19 before 7-1)

\$15.00 full time STUDENT

\$15.00 for Family member additional to OPEN membership

I WOULD LIKE TO PARTICIPATE IN:

☐ CONTESTS ☐ FUNFLYS

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

I'M INTERESTED IN THE FOLLOWING:

☐ TRAINERS/SPORT PLANES

☐ ELECTRICS

☐ HELICOPTERS

☐ GLIDERS

☐ PATTERN

☐ RACING

☐ SCALE/SEMI-SCALE/QTR SCALE

☐ INDOOR

☐ 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	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	25	30	35	40	45	50	55	60

HAM LICENSE CHANNELS: license will be checked at the field!

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

CRRC Flight Log
Ken Antonellis/ Editor
14 Winslow Road
Natick MA 01760

**Next Meeting MARCH 15
Winter Project Night
BRING IN YOUR PROJECT EVEN IF IT IS NOT DONE**

**2000 MEMBERSHIP APPLICATION ENCLOSED
RENEW NOW THE WEATHER IS GETTING BETTER!!**