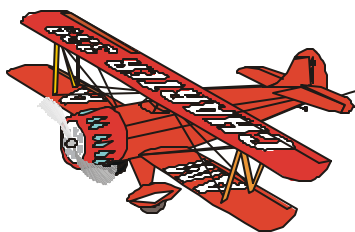


NEWSLETTER OF THE CHARLES RIVER RADIO CONTROLLERS, INC



CRRRC FLIGHT-LOG

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

AMA CHARTER 339

May 2000

Volume 36 Number 5

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MAY MEETING

7:30 PM

May 17, 2000

GTE LABORATORY

Featuring:

Al Dean will speak of his many experiences from U-control, Free flight , R/C and Home built full scale aircraft. Al is nearing completion of a Glass Star.

Come and find out the difference in building and flying the full scale as compared to the models.

May Raffle

1. Fortress Receiver
2. FMA fast field charger
3. A gallon of fuel (15%)

RAFFLE INFORMATION:

Raffle tickets are \$1.00 each and 3 for \$2.00. 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.

Please bring in your Show and Tells!! If you are a beginner, don't be shy we may be able to help you before you cover up that mistake!!



TREASURER'S REPORT

REPORT DATE 04/30/00

STARTING BALANCE

Checkbook Balance (after check 1112)	\$2615.72
Savings Account Balance	\$4337.51
Cash	\$32.26

Total Starting Balance \$6985.49

INCOME

Raffle	
Dues	\$280.00
Savings Account Interest	\$8.15
Buddy Box	
Badges , Keys	\$5.00
Total Income	\$285.00

EXPENSES

ITEM	CHECK	RECIPIENT	
Bank charge			\$9.00
Newsletter	Chk 114	K. Antonellis	\$78.87
D.E.M fee	Chk 113		\$50.00

Total Expenses \$137.87

TREASURY BALANCE \$6846.77

Checkbook Balance (after check 1112)	\$2556.72
Savings Account Balance	\$4,345.66
Cash	\$32.26

Total Ending Balance \$6934.64

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.

APRIL GENERAL MEETING

The meeting was called to order at 7:35PM.

The Secretary and Treasurer's reports were accepted as printed in the newsletter.

Dave Walter volunteered to be a board member for the next two months.

We decided that once we clean up Medfield we will have open flying with perhaps some Zaggi pylon racing.

The business meeting was brief so after the breakm the following were the raffle winners for this month: (I think)

Dave Van Cleave, Zaggi
Paul Doppler, Sig Senjioriita
Mike Ball , CRRC Hat!!

SHOW AND TELL

Pete Young brought in a speed 400 powered Raptor Aerosport. These speed 400's are getting very popular!!

Dick Williamson had his Highlander. This is an EPP foam glider for beginners. Dick has volunteered to use this nearly indestructible glider to help beginners.

Dave Walter brough in his second hand launch glider in as many meetings. It looks like it will be great at those lunchtime flying hours!!

Fritz Bien brought in a Diel's Nakajima Hayabusa!! He also had a Kawasaki Hien. It is amazing how light tFritz can build. The ships were 22 grams and 26 grams respectively.

Ed Omiccioli had a great idea!! Wrap and rubber band a plastic trash bag in your fuse so when the plane crashes, you can pick up the pieces!!

Bill Dimpfl brought in a very nice looking Corsair with a small electric. The plane very scale looking, typical for Bill!!

Paul Breed brought in all sorts of little electronic goodies. We will keep in touch to see how his experiments are doing.

PRESIDENT'S COLUMN

Pete Young

Whew - as I write this, we've had unseasonably warm weather to replace the past month's unseasonably cold and wet weather - so the statisticians will argue that the average weather hasn't been too bad! And with the lengthening daylight hours, there's more opportunities to fly during weekdays as well as on weekends, Which brings us to an important point essential for continued growth and vitality in a modeling club: assisting and encouraging new modelers as they take the first steps in building and flying model aircraft. Whether the first plane is a scratch-built, kit-built, or almost-ready-to-fly, all club members can provide a real service by checking over a beginner's construction and final assembly; installation and adjustment of engines and radio equipment; and assisting during those crucial first flights of a new aircraft and pilot.

At our last Board meeting, Jon Leehey volunteered to be our club's Chief Instructor, succeeding Neil Kaufman who has served the club well for several years in this capacity. One of Jon's most important responsibilities will be to get beginners and CRRC club members linked up to provide pre-flight checks as well as any other desired assistance. Please note that the club has a roster of volunteer Building and Flight Instructors, as published herein. We'd like to augment this by requesting that club members who live close to newcomers give just a few minutes assistance in some of the critical areas that may mean the difference between success and failure of a new aircraft: proper installation of servos and linkages, control surface alignment, and any one of a number of hard-to-learn areas that most experienced modelers have learned through the "school of hard knocks". So don't be surprised if you get a call asking for a few minutes of your time to assist a new modeler -- a short investment of time could make a real difference! And for the new club members reading this, don't hesitate to contact Jon (or any of the CRRC Officers) if you would like assistance of this sort.

While on this subject, I should mention that we now have an updated CRRC information brochure, thanks to Jose Bruzual, concisely providing answers to a lot of the questions that newcomers typically have. Jose has put in many hours assembling and formatting the brochure, and it will be made available for handout at flying sessions as well as through local hobby shops. Please take a close look at the brochure and if you have any suggestions for improvement, please let us know so that we can consider these for future incorporation. And much thanks to Jose for taking on and completing this task in a speedy and efficient manner.

And finally - although it's still only late Spring, I'd like to announce that the club has taken initial steps to plan and schedule a CRRC Christmas dinner for early December. The intent is to bring club members and their spouses or companions together for a relaxing evening of pure socialization, a good meal, and good conversations. Based on glowing reports of good service and food at reasonable rates, we've contacted the Marlborough Country Club and have tentatively reserved December 13th, a Wednesday evening, for this first-time occasion. This function will take the place of the December general meeting and further details will be announced as they become available.

That's it for this month - so don't forget to fly safely at all times!

Pete Young

SOCCER SCHEDULE FOR DAVIS FIELD (REPRINT FROM LAST MONTH)

There will be no soccer on Sundays!

On Saturdays, soccer will start at 10:30 am and end at 2:30 pm.

On weekdays, soccer practices will start at 5:00 pm.

On the Monday vacation days of April 17 (Patriots Day) and May 29 (Memorial Day) there are no practices currently scheduled.

I don't know when soccer ends. The usual ending date is in mid June, near the end of school. I will post a message when I find out.

I spoke with the coordinator for Sudbury Youth Soccer (a non-profit organization). She works closely with Sudbury Park and Recreation (a town department). The biggest crush of field sports is in the spring when soccer, baseball, softball and lacrosse are in action. However, Davis Field is considered too wet for heavy use in the spring. Therefore, only low-intensity soccer for the little kids (under 6) is scheduled in the spring. Until last year, no field sports were scheduled at Davis in the spring.

The youth soccer folks know of our desire and permit to use Davis Field.

CRRC BUILDING AND FLIGHT INSTRUCTORS

Below 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 have a new plane that you want to have checked out before going to the field, call any of the building instructors.

INSTRUCTOR	TOWN	TELEPHONE
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POWER

Jon Leehey (Chief)	Wayland	508-358-5721
Bob Scott	Roslindale	617 323 6600
Pete Young	Belmont	617-484-0648
Ruane Crummett	Wayland	508-655-2234
Ken Antonellis	Natick	508 653-4513
Larry Copeland	E. Walpole	508-668-0448
Bill Dimpfl	Concord	978-369-1750
Fritz Bien	Concord	508-369-1720
Neil Kaufman	Sudbury	978-443-9647

SOARING

Dick Williamson	Sudbury	978- 443-8549
Ken Antonellis	Natick	508-653-4513
Fritz Bien	Concord	978-369-1720
Dave Walter	Hudson	978-562-5400
Tom Bauer	Wellesley	781-235-7344
Bruce Schneider	Hudson	978-562-9900
John Nilsson	Clinton	508-368-7136
Peter 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
Bill Dimpfl	Concord	978 369-1750
Fritz Bien	Concord	978 369-1720
Dick Williamson	Sudbury	978-443-8549
Tom Bauer	Wellesley	781-235-7344
Joel Foner	Natick	508-653-3560

ELECTRICS

Tom Bauer	Wellesley	781-235-7344
Fritz Bien	Concord	978-369-1720
Dick Williamson	Sudbury	978-443-8549
Bruce Schneider	Hudson	978-562-9900
Dave Walter	Hudson	978-562-5400
Pete Young	Belmont	978-484-0640
Bill Dimpfl	Concord	978-369-1750
Lincoln Ross	Waltham	781-891-0332

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

Next Directors meeting

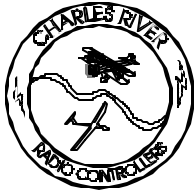
The next directors meeting will be at the Sudbury library Tuesday, May, 23 2000 at 7:30 PM. The Board Meetings are held the Tuesday after the General Meeting. This is a change for past years in which the BOD meetings were on the 4th Tuesday of the month

I Need Articles!!

Please send anything of interest. I would like to have them by the weekend before the weekend before the meeting. (if that makes sense)

MEMBERSHIP APPLICATION ENCLOSED

Time to renew your membership or to join as the good weather is here. Renewing early helps the board members too. They want to be flying in the good weather too!! If any questions, contact any board member



CRRC NEW PLANE CHECKOUT LIST

AIRFRAME

- 0 Visual check for airworthiness of construction, any loose glue joints
- 0 Check incidence, alignment, washin/washout, for warps
- 0 Landing gear properly placed and mounted
- 0 Wheels rotate freely
- 0 Control surfaces properly secured
- 0 Linkages free from binding and slop
- 0 Wing bolts/bands securely fastened and in good condition
- 0 Clevises properly fastened and secured
- 0 Fore/aft balance correct
- 0 Name, address, AMA number on/in plane

ENGINE

- 0 Engine suitable size for airframe
- 0 Engine properly fastened to plane with proper thrust line
- 0 Propeller proper size for engine, undamaged
- 0 Fuel tank proper location with proper plumbing
- 0 Spinner or rounded prop nut
- 0 Acceptable muffler

RADIO INSTALLATION

- 0 Frequency flag with PROPER CHANNEL on transmitter
- 0 Transmitter has *gold sticker*
- 0 Receiver and battery pack properly wrapped and installed
- 0 Servo are grommets not too tight, all screws in
- 0 Servo arms screwed in
- 0 Push rods secured and properly working
- 0 Antenna properly mounted, fully extended

AFTER FREQUENCY IS CLEARED

- 0 Proper control movement with no binding
- 0 Control surfaces correspond to stick direction
- 0 Control surfaces in neutral position with trims NEUTRAL
- 0 Radio range checked
- 0 Engine idle setting checked

GENERAL

- 0 Frequency control understood, proper frequency pin made
- 0 Field rules understood
- 0 Safety issues understood

AIRCRAFT INSPECTED _____

PILOT/OWNER _____ AMA No. _____

INSPECTOR _____ DATE _____

COMMENTS _____

UPCOMING EVENTS



May 6 Maine Open Thermal Duration contest

May 19 thru May 21, New England Aerobatic Championship, Orange Airport

May 28 Navy Blue Angels Airshow Bangor, ME

June 3-4 Air Force Thunderbirds Airshow

June 4 Lazy Looper Heli Fun-Fly

June 24-25 Navy Blue Angels Airshow, North Kingston, R.I.

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

August 12 and 13 CRRC SOAR-IN Davis Field

October 15 Maine F#J Contest Hemind Airport, Minot ME CD Richard Hallett 18004303058

November 5 CRRC Annual Auction, VFW Hall, Natick, MA



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	

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

