

Newsletter of the Charles River Radio Controllers, Inc.



AMA CHARTER 339

JULY 2004

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General Meeting

Wednesday,

July 21st

7:30 pm

Verizon Labs

Sylvan Road, Waltham

Exit 27b off I95/128

Entertainment



**A SELECTION OF
SOARING VIDEOS**

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HiTec 8ch RX and two HS-81 servos

and



Graupner Tipsy

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COOL TOOL

for

Show-n-Tell

President's Message



Well, summer is here and we have just finished contributing to the open house at the Collings Foundation. Although it was windy, we were still able to fly and put on a great show! There were some very impressive scale planes including a four engine gas airplane flown by Mitch Epstein., Mitch Buckley flew some very impressive 3-D

maneuvers with the forty-percent Extra. There were plenty of gas, electric and glider type airplanes for all to see. Most spectators were very impressed with us so it was certainly a positive experience. Many thanks to Tony Davids who was the CD. Others who pitched in to help were Dick Williamson, Mitch Buckley Bob Scott and Jon Leehy. If you have never been to the Collings Estate, make plans for next year. There are some very impressive airplanes and cars!

We have two glider contests coming up so please come to support the club. We can always use the help and it is always lots of fun! See you at the next meeting. Lets bring some more Show and Tells. We have been a little thin lately. See you there!

- Ken Antonellis

June 2004 BOD Meeting

The BOD discussed recent flying activity in which the aircraft is observed by electronic means rather than visually. There is some question whether this adheres to AMA safety rules. Ken Antonellis will contact the AMA to get an official response.

The Collings Foundation flying demo was apparently very successful. Nice weather and lots of interested spectators.

Ken distributed a draft copy of the publicity flyer for the CRRC Auction. It is scheduled for Sunday, November 14 at the Natick VFW.

No one has volunteered yet to CD the Woodsom Farm flying demo on September 18.

John Leehey and Dick Williamson are working on updating the club



MEMBERSHIP STATISTICS

Here are the updated CRRC membership figures. We are still waiting for 55 of last year's members to renew.

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	22	175

TREE CLIMBERS

Tony Morais

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

Kenny Greeno

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

Brian Pikarski

Burlington, MA
617-797-2136

Paul Harrington

(508) 376-2573 [Medfield Area]

handbook. It will be published and mailed to members later this year.

Joel Foner is still searching for experienced help to freshen the look of the club web site. He also reports that the PayPal feature will soon be integrated into the web page.

Entertainment has not yet been scheduled for the July meeting. For the raffle, a flight pack was suggested as a first prize.

Recorded by Dave Walter

CRRC BUILDING AND FLIGHT INSTRUCTORS

This is our list of qualified and willing instructors. Power planes are flown only at the Bill Martin Flying Field in Medfield. Sailplanes and Electrics can be flown at the Davis Farm Field on Rte. 117 in Sudbury. For directions to the fields go to <http://www.charlesriverrc.org>. If you have any questions about the construction of your airplane, or want to have an experienced pilot preflight check your airplane before heading to the flying field, then call any of the building instructors.

BUILDING

Ruane Crummett
Wayland 508-655-2234
Fritz Bien
Concord 978-369-1720
Joel Foner
Natick 508-653-3560
John Weigel
Natick 508-653-3560
Pete Young
Watertown 617 923-4184
Derrick Veliz
Acton 978-266-1739

ELECTRICS

Bruce Schneider
Hudson 978-562-9900
Fritz Bien
Concord 978-369-1720
Dave Walter
Hudson 978-562-5400
Derick Veliz
Acton 978-266-1739
Pete Young
Watertown 617 923-4184
Lincoln Ross
Waltham 781-891-0332

HELICOPTERS:

- None Available at present-

POWER

Chief Instructor
Ruane Crummett
Wayland 508-655-2234
Bob Scott
Norwell 781-982-0268
Pete Young
Watertown 617 923-4184
Jon Leehey
Wayland 508 358 5721

Dave Walter

Hudson 508-562-5400
Fritz Bien
Concord 978-369-1720
Neil Kaufman
Sudbury 508-443-9647



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
Pete Young
Watertown 617 923-4184
Lincoln Ross
Waltham 781-891-0332

CRRC LIBRARY

The club keeps a library of videos and books. They are made available at club meetings. If you cannot come to the meeting, and would like to borrow a video or book, call Ken Antonellis at (508) 653-8369.

Videos:

1996 World Masters Aerobatic Championships
AMA - The Pioneers (25 min)
Byron - New Generation of Modeling Products (17 min)
Byron - R/C Wars
Combat Models - Fighter town

Demo (8 min)
Coming of Jets & History of the DC3
Dynamic Soaring
Elmira '97
Endless Lift
Hot Stuff Video (60 min)
Local Flying (Medfield)
Military Aircraft
Monokote 1 & 2
Old Buzzard Goes Flying
R/C Helicopters
R/C Info and Tips
R/C Ornithopter Research Project R/
C Soaring from the Ground Up

R/C Video Magazine, Vol. 1-13
Scale Aircraft Documentation
The Light Stuff (Daedalus Project)
Wring It Out, Vol. 2

Books:

1993 Don Edberg Complete Source Book
AMA - Sound and Model Aeronautics
Aviation Heritage Magazine - B2 Flying Wing
Completely Cars - Harry Higley
Trainers (R/C Magazine)

TREASURER'S REPORT

Report Date 6/30/04

Starting Balance 5/28/04	
Checking	\$9,565.47
Savings	\$993.47
Cash Box	\$25.00
PayPal Acct	\$5.22
Total Starting	\$10,589.16
Income	
Dues, (May/June)	\$480.00
Return of Senior Rebate check	\$20.00
Interest: Savings	\$0.54
Total Income	\$500.54
Expenses	
MMAC -1/2 field lock repair #1374	\$14.71
Fritz Bien -CD App (RES), line, flyer #1375	\$162.98
Monthly Bank Fees	\$5.00
Total Expenses	\$182.69
Ending Balances	
Checking	\$9,887.78
Savings	\$989.01
Cash Box	\$25.00
PayPal Acct	\$5.22
Grand Total Ending 6/30/04	\$10,907.01

- Scott Anderson



Secretary's Report: June 2004 General Meeting

Club President Ken Antonellis brought the meeting to order promptly at 7:45 PM. The Secretary's Report and Treasurer's Report were approved as printed in the June newsletter.

Field Reports

Davis Field, Sudbury

Use of the field by sports groups will end the weekend of June 20; it should be open on weekends until Labor Day. However, Pop Warner football is scheduled for Monday through Thursday starting August 2.

If you plan to fly at Davis during the Senior Classic golf tournament at Nashawtuc CC, be sure to bring your CRRC badge to the field. Parking spaces will be reserved for CRRC members.

Andrew Johnson attended a Sudbury meeting regarding athletic field development. A consultant recommended expansion of the Davis field to include several football-size lots and a baseball diamond. Facilities may include lighting and bleachers. These plans are uncertain and we don't know how they will affect our use of the field for glider and electric flying.

Bill Martin Field, Medfield

The flying field is in very nice condition. The farmer cut the tall grass for hay the weekend of June 11.

Old Business

The Collings Estate fly-in is a go for Saturday June 19. The entrance fee is \$7. Food will be available in the aircraft hanger. Tony Davids is organizing the event and is looking for volunteers.



New Business

John Nilsson volunteered to attend the next two BOD meetings. The next BOD meeting is at the Sudbury Library.

Dick Williamson reported that we now have 170 active members, 6 of whom signed up in the last few weeks.

The Museum of Science has asked Derick Veliz to return for an encore presentation of his RC flying course.

Volunteers are requested to help Tracy Clark run the RES contest July 17. Note that the HLG contest is being held the following day, hosted by Mark Drela.

There was some discussion about the legality of flying RC aircraft at extremely high altitude, using remote instrumentation to track the aircraft. This will be discussed further at the next BOD meeting.

Visitors to the monthly meeting included the following:

- Vidi Saptari – Currently flying an electric, but has purchased a glow power trainer.

Davis Field Sports Schedule for Summer 2004

No weekend sports activities are scheduled for Davis Field until September.

Week of July 19-23

Mon.-Fri. possibility of a soccer camp extending into the evenings.

Week of July 26-30

Mon.-Fri. lacrosse camp, until 8 pm.

All weeks in August, evenings,

Mon.-Thur., Pop Warner Football practice.



Raffle

- 1st Prize – Jim Otis – Enigma HLG from NSP
- 2nd Prize – Tony Davids – Megamotor
- 3rd Prize – David Spielman – Cool tool clamps

Show-N-Tell

- John Cartisser – Rearwin Speedster, his 16th plane. ZDZ40 with carburetor, digital servos. Flies well, and it's pretty fast.
- Jack Buckley – Duncan Hutson Scale Tiger Moth. 18 lbs, Laser 150 4-cycle. Flies like a Kadet Senior on steroids. Jack flew this plane to 11th place at Top Gun.

Entertainment

Al Dean, owner and builder of a full scale GlaStar kit plane, took us through the 5 ½ year process of selecting a kit, locating a suitable building location, and slowly piecing it all together with help from many friends. The kit was completed and first flown in 2002. Al demonstrated the riveting techniques used to fix the aluminum wing skins to the frame. When it was complete, he had a plane that could cruise at 150 MPH, with wings that fold back for easy transport and storage. A very impressive project.



Recorded by Dave Walter



SOARING CONTEST at Reading, PA

Dale Hart must have paid his sun bill this year. The sun was present in abundance at the Daniel Boone Homestead from the day we arrived, Friday July 9, through the final flight on Sunday.



Dave Walter launching his Esprit

I always check my flight box for ballast before departing for Reading, PA, an overreaction to a weekend several years ago in which small children were blown from their mothers' grasp and helpless sailplanes were sucked into the clutches of Mrs. Custer, far downwind of the landing zone. But this year there was

barely a hint of a breeze, and the initial flights on Saturday morning suggested that for the first time in contest history, every contestant might, just might, max every round. A Mega-max!

Thirty-five contestants flew on Saturday (23 Expert, 12 Sportsman) for 7 rounds. There were five landing tapes laid out across the west side of the field, worth 50 points if you hit the center. Five circles, no waiting. The first round was set to 7 minutes, but CD Dale quickly upped the task to 10 minutes for the remainder of the day after nearly everyone maxed the first flight. Could a Mega-max be possible? Ha, silly me. While some pilots did indeed make the most of every flight, there were a few epic down cycles during

Jose Bruzual timing while Jan Kansky is flying.



the course of the day that wiped out entire flight groups.

At the conclusion of flying Saturday, Tom Kiesling, Tony Guide, and Mike Lachowski were 1-2-3 in Expert. Bruce Schneider won the Sportsman class ("Move him up, move him up!") followed closely by Kerry Cochrell in second and Luis Bustamante in third.

After the award ceremony, Tom, Mike, and Jeff Steifel broke out the F3B equipment and made a serious attempt at beheading the workers while practicing their speed runs (I hid behind a handy retriever table).

shifting wind. Dale called for one 5 minute task and 8 minutes for the others. The 5 minute task could be declared by the pilot in any one of the first 4 rounds, a format that can present the pilot with a tough decision at the 4 minute mark of a marginal flight. Lift was a bit harder to come by compared to Saturday, and late in the day another monster sink cycle descended on the field like a cold blanket, dashing the hopes of many contending pilots in the final round.



Phil Barnes rebuilt a couple of winch motors after the contest on Saturday. Fritz lent a hand when needed.



Tom Kiesling launches Mike Lachowski's F3B ship.

Meanwhile, Phil Barnes performed some on-field surgery to the ESL winches in dire need of new brushes. Thanks, Phil!

Sunday was nearly a carbon-copy of Saturday, with warm sun and light

There is a great deal of skill required in flying, but sometimes winning a contest involves a bit of luck too (as the old saying goes, "Don't believe in luck... depend on it.")

After 6 rounds, Tom Kiesling once again prevailed, with Dave Walter and Paul Bell taking second and third in Expert class. Bill Vida was best of the Sportsmen, followed by Chuck Robinett and John Bitzer.

Tom's win both days was most assuredly not the result of luck, especially when you consider that his ship had no landing skeg or shark's teeth to aid in stopping on the spot. And I have to point out Paul Bell's

brave performance Sunday, flying to third place while teetering on a knee that just underwent surgery a few weeks ago. Dave Walter, on the other hand, was just lucky (I know, I was there).

Many thanks to Dale and the rest of the folks who staged a very enjoyable competition. See you again in the Fall!

- Dave Walter

Bruce Schneider takes 1st in Sportsman on Saturday



Dave Walter takes 2nd in Expert on Sunday

Jeff Newcum takes 4th in Sportsman on Saturday



Photos by Bruce Schneider and Jeff Newcum



The Charles River Radio Controllers, Inc.

ama charter 339

2004 MEMBERSHIP APPLICATION

Name _____

AMA No. _____

Street _____ Birth Date (AMA req'd) _____

Town _____ State _____ Zip _____ Tel. _____

E-mail _____

Channel Number(s) _____

I PREFER TO RECEIVE MY NEWSLETTER

☐  **ELECTRONICALLY**

☐  **Via the US Mail**

To receive membership card and field pass, bring this application to a club meeting, or mail **with a copy of your Year 2004 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

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

OPEN Member	\$35.00
JUNIOR member, (under 19 before 7-1)	\$20.00
SENIOR member, (if age 60 before 7-1)	\$25.00
full time STUDENT	\$20.00
Family member additional to OPEN membership	\$20.00

I'M INTERESTED IN THE FOLLOWING:

☐ TRAINERS/SPORT PLANES

☐ ELECTRICS

☐ PATTERN

☐ GLIDERS

☐ HELICOPTERS

☐ RACING

☐ INDOOR/PARK FLYERS

☐ SCALE

☐ GIANT SCALE

☐ OTHER (specify) _____

WW2 Weekend at

MID ATLANTIC AIR MUSEUM
SPAATZ FIELD
ELEV 349 FT



T-6G Texan Trainer



B-25 taxiing after several fly bys



A beautiful P-38 Lightning



The B-17 taxiing to take-off "Yankee Lady"



A sweet F-4U Corsair "Sky Boss"

Photos by Jeff Newcum

New Parking Area at Poor Farm Meadow

The Sudbury Public Works Department plans to build a gravel parking lot big enough for about four cars on Marlboro Road to improve access to town conservation land know as Poor Farm Meadow. The work will probably take place during June. Poor Farm Meadow is one of the flying sites insured by CRRC. This hay field has been a popular site for flying electric-powered planes when Davis Field is taken over by sports programs. A group of flyers meets there fairly regularly on Wednesday evenings.



The WB at Poor Farm Meadow

Tracy Clark, Denis Ganz, Andrew Johnson, and Scott Anderson enjoying some flying at Poor Farm Meadow before heading over to MagneMotion.

BILL LLOYD'S ANNUAL FUN FLY



Bill Lloyd's Annual Fun Fly took place on Sat., June 5th. A crowd of about 30 showed up. Ed Hinkley cut the grass two days before so the field was (is) in great shape. Apparently not all fields are so well groomed. We're lucky to have Ed, always reliable and doing an excellent job.

Practice started promptly at 9am. A hard landing knocked Pres Bill out of contention, so he became full-time judge. The contest started off at 10 o'clock with Aaron flying his routine in "Mirror-Mirror". In this event, the clock starts and you fly your routine

of 3 maneuvers and land. The clock stops at the end of the rollout. A repeat of the event is flown and the time difference between the two flights is noted. The object is to repeat a duplicate flight



routine as close as possible in the same time. In the first heat there were 3 ties for first at 96 points followed by 92, 90 and 88. The next event was called "Landing Strip Poker". Here the field is zoned off into 5 areas in the center. Each is sequentially identified A, K, Q, J, 10. The object is to touch-and-go in these areas 5

times and build the best poker hand. Easier said than done. Dave Eaton's plane is flown as STOL but it didn't assure the best hand. And Bill Lloyd, famous for his touch-and-go flying blew out his landing gear. We all stared in total disbelief. The pilots allowed him to continue by using a substitute plane supplied by Pres Bill. With such a small group and things so well organized, a second round of events was run. When the points were tallied at the end, John, Jeremy and Grant finished 1, 2, and 3. The total point spread of all 6 contestants was 310 for John and down to last place of 256. We thank Bill O'Donnell for managing the point tallies, Bill Costello for judging, Dave Seale for refreshments and most of all, Bill Lloyd for another very smooth running Fun Fly with the emphasis on "FUN".

- David Seale



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