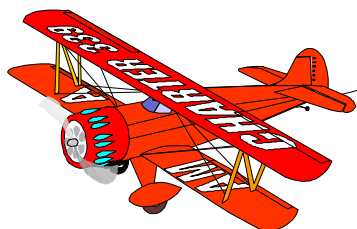


NEWSLETTER OF THE CHARLES RIVER RADIO CONTROLLERS, INC



Note Our New URL: <http://www.charlesriverrrc.org/> !!!

AMA CHARTER 339

December 1998

Volume 34 Number 12

1998 CRRRC BOARD OF DIRECTORS

Dick Williamson PRESIDENT

978 443-8549 williamson@ll.mit.edu

Les Gerhardt VICE-PRESIDENT

978 263-3246 lesgerhardt@aics.net

Joel Foner MEMBERSHIP SECRETARY

508 653-3560 jfoner@fonerassoc.com

Ned Watts RECORDING SECRETARY

781 326-1045 nedwatts@aol.com

Bill Dimpfl TREASURER

978 369-1750 bill@spectral.com

Fritz Bien Newsletter EDITOR

978 369-1720 fritz@tiac.net

John Weigel

Ex-Officio and Raffle Chairman

Joel Foner WEBMASTER

508 653-3560 jfoner@fonerassoc.com

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GENERAL MEETING WEDNESDAY December 16th 7:30 PM at GTE Labs

As this is going to press, Alex Lob is still trying to arrange for some guys at MIT to come talk about their autonomous Aero-Vehicle. Wish him success.

DECEMBER RAFFLE

1. Speed 400 Electric plane from Hobby Lobby
2. A second Electric R/C plane (Mini-Streak?).
3. Gallon of Fuel

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.

November Meeting Notes

Ken Antonellis for Ned Watts

CLUB MEETING 11/18/98

At 7:40 PM, Prez **Dick Williams** called the meeting to order. The Secretary and Treasurer's reports were accepted as printed in the newsletter.

As to Field reports, Medfield is in great shape with no recent vandalism and it was suggested that soccer is done for the year at Davis Farm.

Dick commented about the website and how Joel has done a tremendous job and in particular with the section for new flyers.

John Leehey will be a board member for the next two months.

Ruane reported on the Seniorita races. There were some casualties but everyone had a great time.

The election for new officers was presented. Ballots were passed out after Dick gave a brief introduction of the candidates.

The following were elected for 1999:

President:	Bill Dimpfl
Vice President	Tom Bauer
Recording secretary:	Glenn Schrader
Membership Secretary:	Jan Kansky
Treasurer:	Don Black
Newsletter Editor:	Fritz Bien

Dave King was awarded his wings. He wanted to thank **Neil Kaufman** and **Larry Copeland** for their patience.

Gene Rose also earned his wings under the instruction of Bruce Schneider. They both attributed the "Real Flight" simulator as a great tool in learning R/C.

The Natick Library show is January 24. We need volunteers, airplanes and any old R/C magazines that anyone would care to donate.

RAFFLE

After the break from the business meeting we had our raffle. The winners were:

Dave Walter:	3-channel Hitec radio
Ed Omiccioli	New field charger for his radio
Tom Bauer	A gallon of 10% Nitro Fuel

SHOW AND TELL

Jan Kansky presented his water bottle rocket experiments in its early stages, maybe Jan can get a grant! Later that weekend Jan demonstrated that the rocket power was more than adequate for his Chrysalis.

Tom Kramer showed how he could take aerial photos with an inexpensive 35mm camera mounted on his slope soarer.

Larry Copeland showed off his swamp plane. It will be interesting to see if he can salvage the engine.

Jerry DuPont beautiful slope soarer, looks like a jet, great craftsmanship.

Bill Condon showed off his first try at a rubber powered, laser-cut, Herr Engineering Ryan STA. It looks ready to fly.

Jack Buckley showed both his new Seniorita and monster scale Laser, very impressive and only a dollar a gallon.

Fritz came with another rubber-powered ship the Dumas Zero. Where does he find the time??

Joel Foner a shuttle heli, is he going to do that again??

ENTERTAINMENT

Bob Collings of the Collings Foundation spoke about the variety of full-scale airplanes maintained by the foundation. I can see that it is so much work and requires dedication. Without people like Bob, we would never see these WW II airplanes.

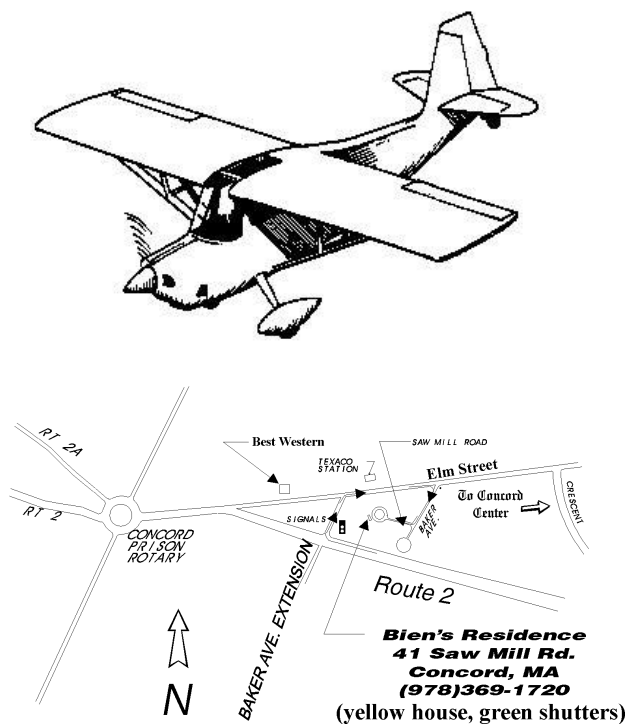
December BOARD OF DIRECTORS MEETING

The December CRRC Board Of Directors meeting will be held at the Fritz Bien's house on Tuesday, December 22nd at 7:30 PM. This is the month that traditionally the old officers pass their responsibilities to the new incoming officers.

The meeting to decide the upcoming 1999 events will be held on January 26th.

Other topics including meeting entertainment, field maintenance, and upcoming events will also be discussed.

Map to Fritz's:



TREASURER'S REPORT

Bill Dimpfl

Report Date 12/16/98

STARTING BALANCE

Checkbook Balance (after check #1046)	1591.78
Savings Account Oct. Statement Balance	3547.65
Cash	57.80

Total Starting Balance \$5,197.23

INCOME

Dues - Checks	35.00
- Cash	0.00
Nov. Raffle	125.00
Keys Deposits	0.00

Total Income \$160.00

EXPENSES

ITEM	CHEC K	RECIPIENT	
Newsletter postage	# 1047	SSi	41.60
Newsletter printing	# 1048	F. Bien	36.96
Nov. Raffle	# 1049	J. Weigel	101.67
Seniorita Races	# 1050	R. Crummett	49.75
Balance			
Medfield mowing	# 1051	MMAC	220.00

Total Expenses \$449.98

TREASURY BALANCE \$4,907.25

RECONCILIATION

Checkbook Balance (after check #1051)	606.80
Savings Account Balance	4247.65
Cash	52.80
Total Ending Balance	\$4,907.25

Signature:

William L. Dimpfl

President's Page

Dick Williamson

Another Successful Year for CRRC

It seems hardly possible that almost a year has passed since I assumed the task of trying to figure out what the post of club president meant. By now, I have learned a few things just in time to pass the gavel to Bill Dimpfl and a new board of directors. It is great to see so many new members in the club and to see some of these new members taking over as club officers (after a real election!). I want to express my gratitude to all of the Board of Directors and the other club members who have helped me so much during the year. There are too many to list everyone here.

A mild winter of 1997-98 provided some nice midwinter flying days and got the spring's flying off to an earlier start than normal. However, flooding at the Bill Martin Field in Medfield severely constrained power flying for a while in the spring. Once things dried out, it was a great year at both Medfield and Davis Field. Beautiful late fall weekends have kept both fields quite busy right through November. On Sunday, Nov. 22, thermals were booming and as many as nine sailplanes were in the sky simultaneously over Davis Field. One flight was over 80 minutes! Armed with a permit from the Town of Sudbury, Davis Field has become an official club site.

Special events were highlights of the year and a debt of gratitude is owed to everyone who put in so much effort. These events included the Seniorita Fun Fly, the spring Fun Fly / Picnic, the Pylon Races, the Electric Fun Fly, slope soaring on the Cape and the well attended Soar-In sailplane contest. A new event, the Rudder-Elevator-Spoiler sailplane contest, was a real hit. The visit to the Collings Estate and the follow up talk by Bob Collings added something special. The CRRC display at the Natick Library drew a lot of attention to our hobby.

We look forward to another exhibit in January 1999.

Thanks to the efforts of Les Gerhardt and others, the monthly club meetings have featured some great guest speakers and presentations. Joel Foner has put a lot of effort into reorganizing and expanding our web site which has drawn over 3000 visitors in the past few months. The site is becoming well known and easily found with the result that a number of prospective members have located us through the site. A lot of new flyers have taken to the sky through the special efforts of the club instructors. Fritz Bien has continued to do an excellent job of producing our monthly newsletter.

Membership is up significantly. Contributors to this increase include the web site, the instructors, and the high degree of exposure provided by the two soaring contests (including newspaper articles) and the fact that Davis Field sits right alongside a state highway. I lost track of how many CRRC business cards, newsletters, and application forms we all handed out to spectators at Davis Field.

Here is looking forward to a great 1999!

Renew Now!
Avoid the February Rush!

The new renewal forms for the year 1999 is enclosed on page 9.

Besides, we want to train Jan on how to process new memberships.

1998 Flight Instructors

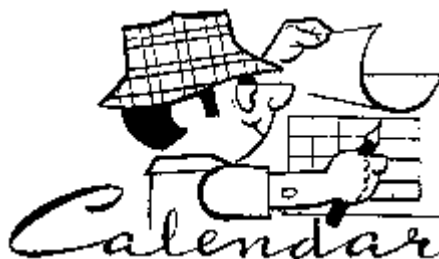
Chief instructor

Neil Kaufman	978 443-9647
Dan Ross	508 655 8396
Larry Copeland	508 668 0448
Ken Antonellis	508 653 4513
Ruane Crummett	508 655 2234
Bruce Schneider	978 562 9900
John Nilsson	978 368 7136
Anker Berg-Sonne	978 897 1750
Dave Walter	978 562 5400
Chris Shuch	978 562 3819
Fritz Bien	978 369 1720
Lincoln Ross	617 891 0332
Alex Lob	617 325 7870
Jon Leehey	508 358 5721

I have back issues of magazines from 1972 through 1992, free to anyone who wants them. They are boxed as listed below.

- #1 AMERICAN AIRCRAFT MODELER--9/72-8/75
MODEL AVIATION--1980-1985
- #2 MODEL AVIATION--1986-1992
- #3 FLYING MODELS--9/72-6/78, 8/81-1/84
MODEL AIRPLANE NEWS--6/72-12/72, 1-5,7-10/73, 3-75,
1982-1983
- #4 MODEL AIRPLANE NEWS--2/84-4/86,
6-10/86, 5-92-5/93,
11,12/93, 1-10/94
- #5 RC/MODELER--9/72-12/78
- #6 RC/MODELER--79-84
- #7 RC/MODELER--85-88
- #8 RC/MODELER--89-92

John Farnum
Pembroke, NH
Tel. 224-7962



With the winter flying season rapidly approaching, put these dates in your calendar:

January 2 MIT: DuPont Gym 6:00 -10 PM
\$5.00 for flyers, free for spectators Ray Harlan
508 358-4013

January 9 9:00 AM -4 PM Northern Essex
Community College Haverhill

February 20 MIT: DuPont Gym 6:00 To 10 PM
\$5.00 for flyers, free for spectators

February 26-28 WRAM Show in White Plains NY

February 27 9:00 AM -4 PM Northern Essex
Community College Haverhill

March 6 MIT: DuPont Gym 6:00 To 10 PM
\$5.00 for flyers, free for spectators

March 13 9:00 AM -4 PM Northern Essex
Community College Haverhill

April 3 MIT: DuPont Gym 6:00 To 10 PM
\$5.00 for flyers, free for spectators

May 1 MIT: DuPont Gym 6:00 To 10 PM
\$5.00 for flyers, free for spectators



CRRC Library

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 – Fightertown USA
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 (45 min)

R/C Soaring from the Ground Up

R/C Video Magazine, Vol. 1

R/C Video Magazine, Vol. 2

R/C Video Magazine, Vol. 3

R/C Video Magazine, Vol. 4

R/C Video Magazine, Vol. 5

R/C Video Magazine, Vol. 6 & 7

R/C Video Magazine, Vol. 7

R/C Video Magazine, Vol. 8

R/C Video Magazine, Vol. 9 & 10

R/C Video Magazine, Vol. 12 & 13

Scale Aircraft Documentation

The Light Stuff (Daedalus Project)

Wring It Out, Vol. 2 (40 min)

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)

FOR SALE

Eclipse Electric glider Redy to fly.

Radio (Futaba 4-Channel)

2 flight packs

Charger (Protech)

RCD Battery Eliminator

This plane has flown maybe a dozen times by a little old man on Sundays.

Ready to go flying now. Asking \$250.-

Call Ruane Crummett 508 655-2234.

NSP LASER 3MC.

New in the box. \$500 firm.

122" span 940 square inch quad taper plan form with SA 7035 section. Flying weight of 63 ounces giving 9.0 ounce per square inch wing loading. All composite construction with Epoxy glass/Kevlar fuse and carbon fiber wings. Wings come finished with servo hole and servo wire tunnel already cut. Flaps/ailerons ready to hinge. Stab is also complete. NSP price is \$525 plus about \$25 shipping.

Steve Smith

978-537-8209

Stephen.Smith@Intel.com

Stephen.D.Smith@gte.net

CONTRIBUTIONS TO THE NEWSLETTER

Thank you for all the interesting articles you submitted for this newsletter! I'll try to keep you up to date on the latest club happenings if you keep feeding in the information. This month I'm starting another annual calendar, which I hope to keep up to date. This month I've used information from Dick Williamson, Ken Antonellis, and Bill Dimpfl.

MY SCHEDULE:

I put the letter together on the Friday and Saturday before the second Wednesday of each month so that you can get it one week before our meeting. If you send the article by e-mail, use fritz@tiac.net. I can now handle almost any format!

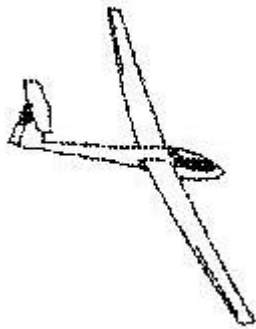
If you don't have a computer, or are not hooked up to the Internet, you can just send the article to me and I'll type it up, format it and publish it. Now you don't have any excuse!

1998 WAS A GREAT YEAR FOR CRRC

-Fritz Bien

Under the great stewardship of **Dick Williamson**, and the co-operative weather, 1998 will go down in my calendar as one of the best years for CRRC. We have had a renewed interest in the club, many active new members, new contributors to the newsletter, and many club events.

The early spring clean up at Medfield was cancelled due to flooding by the Charles River. This was the only event that had to be cancelled. Events over the year included 4 funflies and 3 soaring contests this year, as well as 2 public relations events. New Contest Directors ran all events except for the Soar-In.



We were able to have the Davis Farm flying field for all except 10 Saturdays and Sunday afternoons. There is now a brand new sign to tell even **John Ross** where the field is. We even had wind in a couple of Cape Cod weekends. **Helmut Lelke** provided the hospitality and meeting place for our numerous trips to the Cape. **Don Black**, a new member, provided valuable use of his winch when the old mob went to contests, or were too timid to fly.

Joel Foner revitalized the CRRC Internet Web page to bring it to new heights. We now have our own domain name as well as the best club page on the Internet.

Les Gerhardt directed our first specifically rudder, elevator, spoiler contest, drawing 28 contestants, many of them old flyers who no longer compete.

Dan Ross ran a Memorial Day Fun-Fly with prizes to all.



Ruane Crummett ran two Seniorita trainer contests: One in the spring, and the other in the fall. The spring contest was a general Fun-Flight, while the fall event was a pylon race.

Ken Antonellis ran his now traditional electric fun-fly during one of those weekends that CRRC didn't have the Davis Field. His wife Kathy and her friend Joy, helped by serving food to the guys both at this event and at others including the CRRC Soar-In.

Dave Walter and **John Nilsson** ran the CRRC Soar-In this year, registering the largest attendance since moving to Davis Field. We are getting to be known as running one of the best soaring contests on the circuit.

We had a great demonstration at the Collings Foundation, as well as the Natick Library.

Newsletter contributors included **Rick Pendzick**, **Bob Doppler**, **Les Gerhardt**, **Larry Copeland** and **Joel Foner** with their great photographs, really spicing up the newsletter. Articles were provided by: **Roger Warren**, **Ruane Crummett**, **Pete Young**, **John Weigel**, **Melih Ucar**, **Glenn Schrader**, **Fred Glass**, **John Nilsson**, **Dave Walter**, and **Joel Foner**, along the usual crew of **Dick Williamson**, **Bill Dimpfl**, and **Ned Watts**. **Dan Casals** sent me the URL for the clipart that I'm using here.

It's nice to see that 15 percent of the club actually contributed to the newsletter in any one year.

This job of newsletter editor has become very rewarding with all the contributions from club members. Keep up the good work!

CRRC FREQUENCY PIN STANDARD

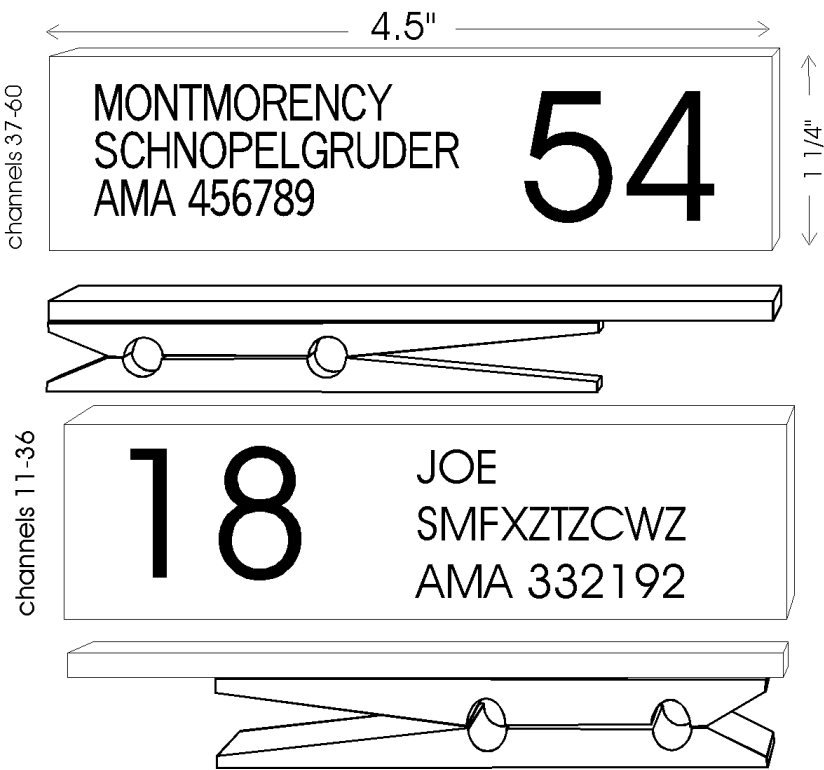
THIS PIN STANDARD IS TO PERMIT THE DISPLAY OF
ALL THE FREQUENCIES IN USE AT ANY ONE TIME
AT THE FIELD.

11	37
12	38
13	39
14	40
15	41
16	42
17	43
18	44
19	45
22	46
23	47
23	48
25	49
26	50
27	51
28	52
29	53
30	54
31	55
32	56
33	57
34	58
35	59
36	60
27M	6M

CRRC PIN-BOARD

**WE DO NOT ALLOW
CHANNELS 20 AND 21
DUE TO TV-4 INTERFERENCE**

CRRC FREQUENCY PIN:





THE CHARLES RIVER RADIO CONTROLLERS, INC

A M A C h a r t e r 3 3 9

1998 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 1998 AMA LICENSE**, appropriate dues, and a **SELF ADDRESSED STAMPED ENVELOPE** to:

Jan Edward Kansky Membership Secretary

159 Elsinore Street #2

Concord MA 01742

978-371-2485

E-mail kansky@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 | ☐ 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									