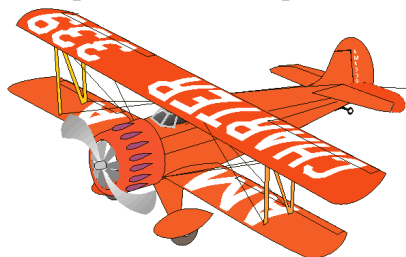


NEWSLETTER OF THE CHARLES RIVER RADIO CONTROLLERS, INC



CRRRC FLIGHT-LOG

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

AMA CHARTER 339

June 2003

VOLUME 40 NUMBER 6

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GENERAL MEETING

Wednesday
June 18th 7: 30 PM

VERIZON
LABORATORIES
SEE MAP ON COVER

SIMULATOR NIGHT

See A Selection Of Flight
Simulators In Action,
Presented By Our Own
Club Members

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MAY RAFFLE

1st Prize *

A Roadkill WWII P-38
Lightning twin electric
(complete with
motors and props) or a
Hobbico Dual Fast Field
Charger



2nd Prize *

Second Prize will be
whatever is left over, (either
the P-38 or Dual Fast Field
Charger!)

3rd Prize *

Gallon 'o Fuel or Selection
of Cool Tools.

*Show and Tell prize will be a selection of a
cool tool!

--Jon Leehey
Raffle Chairman

Helpful takeoff hints

Like it or not, cross controlling is the only way to make a safe, straight, good-looking takeoff. You have done it many times, but you may not have thought of it in those terms.

A good technique is to taxi and lineup on the runway centerline. Before increasing the throttle, think about using the ailerons to keep the wings level and the rudder to track straight through the takeoff. Initially, apply about half aileron stick into the crosswind. As you increase throttle, the aircraft picks up speed, which means the controls are generating more and more lift. With the increase in lift, less aileron is needed. Meanwhile, continue to track straight with the rudder. As the aircraft cleanly breaks ground, keep the wings level, and use enough elevator for a consistent rate of climb. Slowly take out all rudder and continue your flight.

Although somewhat confusing and thought-provoking at first, talk yourself through these techniques, then give it a fair chance with practice. Remember: the two most important maneuvers of flight are taking off and landing.

*From Prop Wash
Lewes R/C Club
Dawson Gillaspy, editor
Long Neck DE*

Tunnel Vision

Watching where you're looking following an

uneventful flight, you complete your final leg and holler "landing." You make a gentle turn and set your airplane into a nice glide path to the runway. You start to level off for your touch down, then ... surprise, surprise! Your wing tip catches a fence post to the right of the runway and your airplane does an abrupt about face. Your wing is damaged, and you have egg on your face.

The first thing that probably comes to mind is that your depth perception betrayed you. Sorry! That's just not so. Depth perception is effective only on what you are looking at. You were looking, but you weren't watching. You were looking so intently at your airplane that you were unaware of what was on either side. That's called "tunnel vision."

Tunnel vision occurs when your vision centers so intently on the approaching airplane that the focus tends to narrow and you lose your perspective of the surrounding area, kind of like a horse wearing blinders. This is quite common with beginning flyers, but we should all be aware that it happens.

Fortunately, tunnel vision is easily avoided. It is merely a matter of establishing good flying habits. Your eye is much faster than your airplane. It only takes a fraction of a second to glance quickly and determine where your airplane is in relation to its surroundings. Make it a practice to let your eyes sweep the area several times as your airplane is making its approach. This can also apply to in-flight conditions when you should

always be aware of other airplanes.

*From The CAM Journal
Central Arizona Modelers Inc.
Marvin Hinton, editor
Sedona, AZ*

TREASURER'S REPORT

Report Date 5/31/03

Starting Balance	
4/30/03	
Checking (after #1303)	3,891.39
Savings	5,593.98
Cash	25.00
Total Starting	9,510.37
Income	
Raffle	120.00
Dues	670.00
Interest on Savings (May)	4.14
Total Income	794.14
Expenses	
Fritz Bien -- Winch Battery #1304	110.00
Scott Anderson -- Winch Batter, Case #1305	124.70
Richard Williamson -- Handbook #1306	419.63
Mike Cormier -- March Newsletter #1307	57.71
Richard Williamson -- Handbook #1308	18.77
John Buckley -- Scale Masters #1309	600.00
Monthly Bank Fee (May)	11.00
Total Expenses	1,341.81
Ending Balances	
Checking (after #1309)	3,339.58
Savings	5,598.12
Cash	25.00
Total Ending 5/31/03	8,962.70

Signature: Miner Crary

PRESIDENT'S Message

Collings Foundation Day 1

These 1/4 scale planes flew beautiful even in the rain, scale like landings where awesome.



Even with a gray sky, every body set up their planes for some action.



Bruce did again, before the rain couple of parkfliers hit the sky.



Ok, this is not a remote control airplane, is a full scale Texan, from Collings Foundation's collection. --Derick Veliz

MAY GENERAL MEETING NOTES

Secretary's Report: May 2003 General Meeting

Derek Veliz – opened the business meeting at 7:40pm.

Secretary's report was approved as printed in newsletter.

Treasurer's report was approved as printed in newsletter. (1 opposed.)

Field Reports

Medfield – There has been continued vandalism by ATV's. Field is usable however.

Davis – Fliers can still get some time in around the lacrosse schedule. Dick had a 1.5-hr thermal flight.

Cape – Ron Weissman reports that a bunch of CRRC'ers have been sloping frequently.

Old Business

Membership:

- 163 members so far in 2003
- 194 peak members in 2002.

New Business

BOD was – May 27. Peter Lofgren volunteered to attend as members-at-large.

Jack Buckley – requested that the club front the funding for this years New England Scale Masters qualifier. Motion to approve passed.

Dick Williamson – reported that the Collings Foundation Fun Fly is coming up on June 7/8.

Jeremy Harkin – reported that Millis had notified him that they

would be hosting a Fun Fly on June 21st. This will be a competition FF according to standard AMA rules.

Paul Manning – Spoke about the Air and Space Day event being held in Tewksbury on June 21st. CRRC is invited to come out and fly at the event. Gliders, electric, and wet power are all welcome.

Raffle

Olympic II sailplane – Larry Copeland

Sanding Kit – Paul Manning.

Cool Tool – *Miter Saw* – Abbot Lahti

Show and Tell – Stick on weights – Andrew Johnson.

New Pilots

-None-

Guests

Paul Howard and Paul Manning – came to tell us about the Air & Space day.

Garret Clarks – flies?

John – is building a PT-40 gas trainer.

John – from Norwood is building a trainer.

Show-N-Tell

Tomer Jackman – Apogee designed by Mark Drela.

Mark Drela – new pod and boom for a Super G

Jeff Newcum – A Super Scooter foamy sloaper cut by Tomer

Jeremy Harkin – GWS A-10

Fritz Bien – a 130in sailplane "Team CRRC"

Eric Laub – SIG 4-Star 40 powered by an OS .40SF

Les Gerhardt – Castered wheels for anyone who wants them.

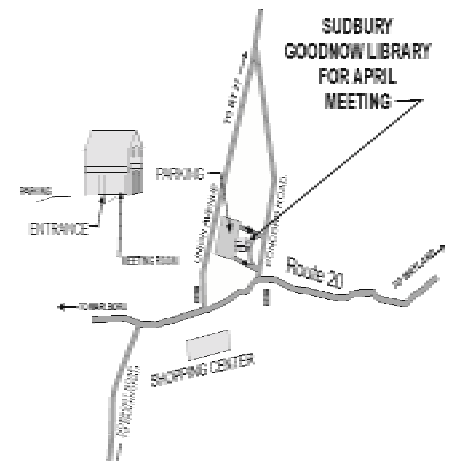
Ken Antonellis – Prima electric glider

Ron Weissman – Art Hobby Hyper DLG

--Jeremy Harkin

JUNE DIRECTOR'S MEETING

The next directors meeting will be, Tuesday, June 24th at 7:30 PM, at the Sudbury Goodnow Library.



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. See <http://www.charlesriverrc.org> for directions 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.

INSTRUCTOR TOWN TELEPHONE

POWER:

Chief Instructor:

Ruane Crummett

(Wayland 508-655-2234)

Bob Scott	Norwell	781-982-0268
Pete Young	Watertown	617 923-4184
Larry Copeland	E. Walpole	508-668-0448
Ken Antonellis	Natick	508-653-4513
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

ELECTRICS:

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

HELICOPTERS:

– None Available at present –

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

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) 653-4513**.

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)

TREE CLIMBERS

Tony Morais

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

Brian Pikarski

Burlington, MA
617-797-2136

Kenny Greeno

Office Phone: 617-661-8591

Cell Phone: 617-839-1814

Paul Harrington

(508) 376-2573 [Medfield Area]

NEW ENGLAND SCALE CHAMPIONSHIPS

And
U.S. SCALE MASTERS QUALIFIER

JUNE 21, 22, 2003

SITE: GARDNER AIRPORT – GARDNER, MA

EVENTS: EXPERT, SPORTSMAN, JR., & TEAM SCALE &
AMA FUN SCALE

Airtronics Radio awarded to First Place Team
AMA SANCTION # 03-0401

Registration begins at 7:30 A.M. Saturday Only!
No Sunday Registration!!!

NOTE! THERE ARE NO RESTRICTIONS ON FLYING.
JETS ARE WELCOME.
Paved and Grass Runways!

CAMPING ON SITE: NO HOOK- UPS--\$ 5.00 donation accepted at Food tent!

THERE WILL BE FOOD ON SITE: SAT. AND SUN.
FOR MORE INFO. CONTACT:

JACK BUCKLEY
65 DEVENS ST.
MARLBORO, MA.
01752.
(508)-481-0955

JIM SBROGNA
11 BENEDICT ROAD
WORCESTER, MA
01604
(508)-328-5973

DON WEAVER
6 DEWEY ST.
MAYNARD, MA
01754
(978)-897-9591

E-MAIL: newenglandscale@yahoo.com

Directions:

From the West and South: I-95 to I-91 North to Rte. 2 East to Exit 22 South Follow R/C Signs to Airport.

From the North: I-95 South to Rte. 2 West to Exit 22 South to the Airport Follow R/C signs.

From the East: I –395 to I-290 to I-190 to Rte. 2 West to Exit 22 South Follow R/C Signs to the Airport.

LOOK FOR R/C SIGNS FROM RTE. 2 TO THE AIRPORT!!!

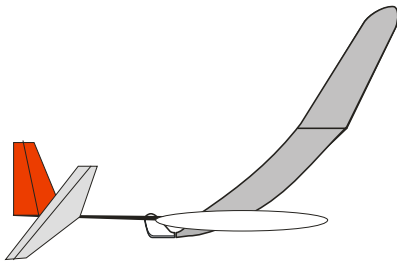
Charles River Radio Controllers

2 – Day Soaring Contest

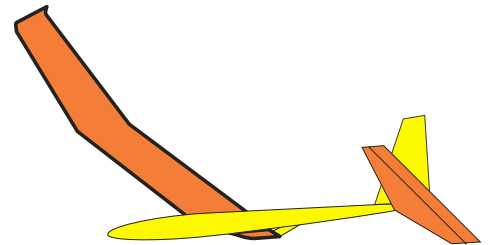
July 19: Rudder, Elevator (Spoilers optional)
2-meter, Unlimited Classes

July 20: Hand-Launched Gliders (1.5m limit)
Sportsman, Expert flier categories
Additional place for best Javelin HLG

Separate contest each day



Where:
**Davis Field, Rt. 117
Sudbury, MA**



Entry Fee: \$10.00 per class. Lunch provided at the field.

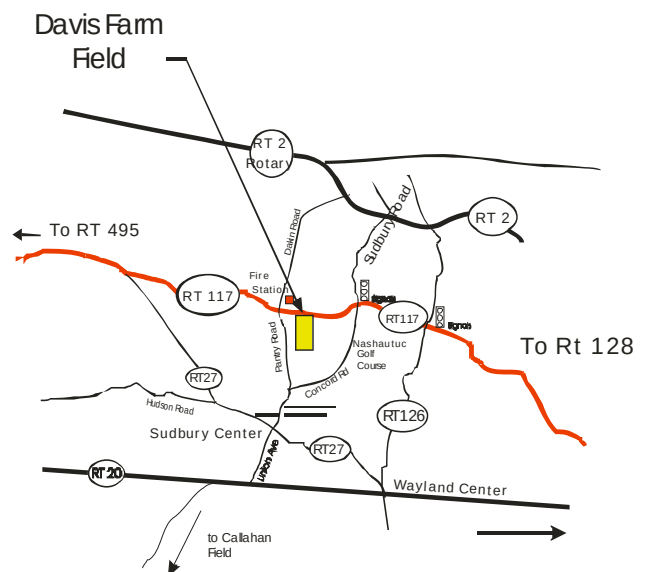
RES Launch Equipment: 12v winches with retrievers.

**Registration at the Field: 8 – 9 am
Pilot's meeting 9:05 AM**

No more than 2 fliers per frequency.

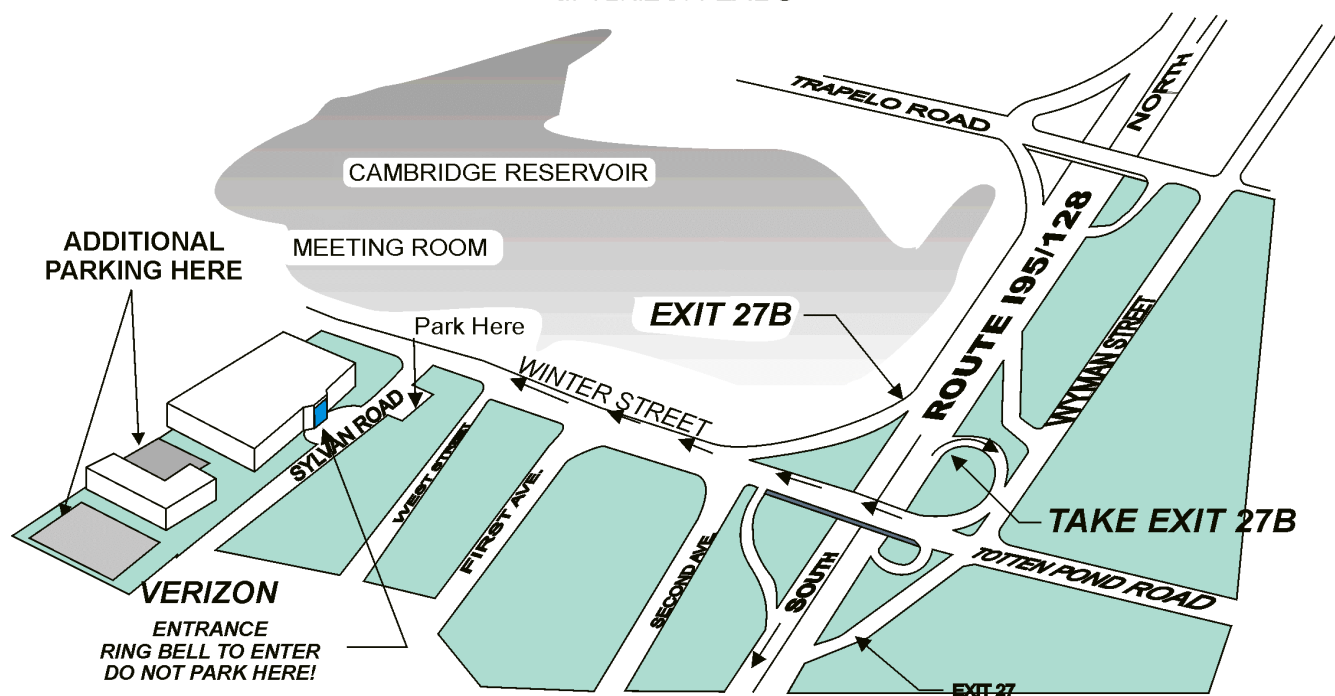
**To reserve, notify Miner Crary with date and
your frequency(s) at m.crary@attbi.com**

(978-443-8209).



CRRC Flying Field Davis Farm

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



Michael Cormier / Editor
48 Bacon Street. # 8
Waltham, MA 02451-4349