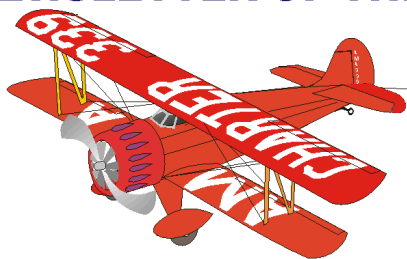


NEWSLETTER OF THE CHARLES RIVER RADIO CONTROLLERS, INC



CRRRC FLIGHT-LOG

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

AMA CHARTER 339

JULY 2006

VOLUME 43 NUMBER 7

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GENERAL MEETING

**Wednesday July
19th at 7: 30 PM**

FLYING AT DAVIS FIELD SUDBURY

This is our second flying meeting of the summer! Bring your winter projects and put them in the air.

We'll be starting early. Many flyers will be there before 5:00. Meeting ends at dusk.

For those of you who haven't been to Davis Field, you're in for a treat. Wide-open space, neatly cut grass in a rural setting make this a jewel of a field.

Directions to Davis Field are on the back page. In case of rain, meeting is cancelled.

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PLANES YOU MAY SEE



ELECTRIC STUNTER



ELECTRIC BIPLANE



BUBBLE DANGER GLIDER



BIG BIRD GLIDER

President's Letter



In my column last month, I spoke about safety concerns that have been created by the ever-larger number of flyers at Davis. The subject was brought up at the board of directors meeting and it was decided that the best way to address these concerns was to create a committee with active members who regularly fly at Davis. I am therefore issuing an appeal to any one who is interested in being part of this committee to contact me either by email or by phone.

The objective of this committee will be to review all aspects of flying at Davis and to come up with procedures to make flying both safer and more enjoyable for everyone. In particular we need to address the different requirements between flying gliders and electrics and come up with procedures that allow both activities to coexist safely. Some of the more obvious subjects for discussion will be field layout, landing patterns and flying stations. The idea is not to restrict anyone's ability to fly at Davis but to make it more enjoyable for everyone.

I want to bring up two serious concerns this month. The first deals with the handling of LiPo batteries. We have all heard about the potential hazards of improperly charging LiPo batteries and I am sure that like me, most people feel the issues are over emphasized or blown out of proportion by an overly cautious industry just trying to limit its liability. The reality of how dangerous these batteries can be was driven home recently when

one of our members sustained serious fire damage to his home, which was caused by a battery under charge flaring up. The lesson is simple; even with a charger that is properly set up, the circuit can fail. Make sure to contain the battery in a fireproof container and keep any combustible material well away from it. I charge my batteries in an old cast iron pot on a concrete floor. Never leave a charging battery unattended and read and follow all directions.

The second item of concern is Lyme disease. Since the subject came up on the CRRC discussion group, I started talking to people at the field and have been shocked to find out how many fellow flyers have had Lyme disease in the past few years. Five people out of a small group that I spoke to have been treated. While there is no proof that they picked up the disease from walking around Davis or Bill Martin fields, common sense dictates that we be extra vigilant after a day of flying especially after an involuntary trip through tall grass or brush.

On a lighter note, Medfield is in great shape, the weather has been much improved and we are getting back into a regular pattern of weekend flying. This brings me to this month's meeting at Davis. The suggestion was made to have a yard sale area set aside for members to sell surplus items. This will be a good opportunity to sell those items that you no longer use. All negotiations are between the seller and buyer. Come early and get in some flying.

-JP

**START YOUR 2006
MEMBERSHIP
TODAY!**

Sign up and join the club. Use PayPal or check when starting or renewing your membership.



Treasurers Report

TREASURER'S REPORT

Report Date 07/06/06

Starting Balance 06/01/06	
Checking	\$3,034.81
Savings	\$2,903.17
Cash Box	\$25.00
PayPal Acct	\$115.62
CD Accounts	\$4,655.52
Total Starting	\$10,734.12
Income	
Teamworks receipts, Jan & Feb '06	\$175.00
2006 Dues income	\$40.00
Transfer from PayPal account	\$115.62
Donation (due refund refused)	\$5.00
Interest - Savings	\$1.43
Interest - CDs	\$12.19
Total Income	\$349.24
Expenses	
Newsletter expenses, check #1496	\$13.47
Checking account fee	\$12.00
Contest sanctions (6 days), check #1495	\$900.00
Total Expenses	\$925.47
Ending Balances	
Checking	\$2,444.96
Savings	\$2,904.60
Cash Box	\$25.00
PayPal Acct	\$39.21
CD Accounts	\$4,667.71
Grand Total Ending 06/30/06	\$10,081.48

-Jon Leehey
CRRC Treasurer

UPCOMING EVENTS

Saturday and Sunday, July 15 and 16, 2006 - CRRC/ESL Hand Launch Classic HLG Contest. Takes place at Davis field. CD: Jose Bruzual (jebnet@bruzual.com) 518-798-1321. Novice and expert groups will have separate competition. Workshops will be offered at the contest. A contest participant only raffle will have some super prizes including several competition class DLGs. This is an excellent contest for all, so start building! More info at <http://www.flyecm.com/crrc/>

Wednesday July 19th 2006 - Club meeting and yard Sale at Davis Field! Bring your surplus equipment, and planes. We will have a yard sale and swap at the field. This will be an informal seller-to-buyer event. Simply bring a blanket and set out your stuff.



Saturday and Sunday, July 29 and 30, 2006 - Annual RES contest! Takes place at Davis field. Lunch and refreshments served. CD's: Tracy Clark and Dick Williamson. This contest is a great way to meet and compete with fliers from around the area. First and second year fliers should consider getting their feet wet at this contest.

Saturday and Sunday, August 12 and 13, 2006 - Annual CRRC/ESL Open Class Soar-In. Takes place at Davis field. CD's: John Nilsson and Anker Berg-Sonne. Join the Eastern Soaring league at www.flyesl.com and sign up for this contest. World-class fliers from around the East coast will be here to compete. Sportsman and Expert classes will be ranked separately, so novices are encouraged to enter.

Wednesday, August 16, 2006 - Club meetings return to Verizon labs in Waltham. If you've been hankering for a raffle, make sure you come to this meeting. Andrew has been shopping for some great items.

-David Spielman



JUNE GENERAL MEETING NOTES



Secretary's Report: June 21, 2006 General Meeting

The meeting was called to order at 7:45 PM by vice president Tony Davids. 12 people were in attendance at this time.

The Secretary's & Treasurer's Reports were approved as written in the newsletter.

Field Reports

Davis field is in fine shape. Some field maintenance is in process to remove tire marks from some earlier vandals. The new fence is finished and looks great.

Medfield is in excellent shape. About 4 inches of water is on the roadway. The new sign looks great and has been beautified with garden timber and plantings, thanks to Ken Antonellis.

Old Business

Receipts from indoor flying at Teamworks have come in.

New Business

The next meeting will take place at Davis Field. If it is raining the meeting will not be relocated to the facilities at Verizon. See you there!

A model aircraft field in Weston was shut down recently. Dog walkers complained of excessive noise. This was not an AMA field.

The Millis club suggested that a second gate in a dry area be added to the Bill Martin Field. They recommended that the berm at the edge of the road be removed and a chain from tree to tree be added. Jon Leehey will bring this up at the BOD meeting.

Howar Hagar recommended that we run an informal yard sale at the next club meeting at Davis field. Attendees

voted and approved the recommendation. Howard said he had quite a few items of interest.

New Pilots

Istvan Sleder has earned his wings. Istvan has been soloing his Avistar for several weeks now.

Guests

Dennis is our honorary guest. Dennis is known for his uncanny ability to locate lost planes deep in the woods.

Meeting closed at 8:10 and was punctuated by the hum of mosquitoes.

Raffle

No raffle this month.

Show & Tell

Our first outdoor meeting at Bill Martin field in Medfield had a pretty good turnout. Members showed up early in the afternoon, coming and going in shifts.

At 6:00 there was quite a bit of flying activity.



Istvan Sleder flew his Avistar, a 40 size plane. He was one of two people at the field with this plane.

The Avistar is a good power plane for the novice flier and expert as well.



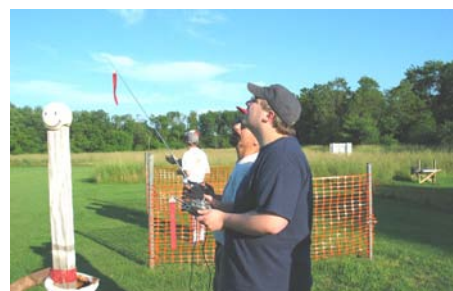
Rue's taking over Jack Buckley's rack. Don't worry Jack; he's just using it as a chair.



Alan Joffe and Jon Leehey get this P51 Trainer ready for flight.



Ken Antonellis is prepping a trainer for Larry Wetmore's son.



There Larry's son, a future pilot?



David Spielman flew his Ascent, powered with a brushless outrunner and 1500 Ah LiPo battery.



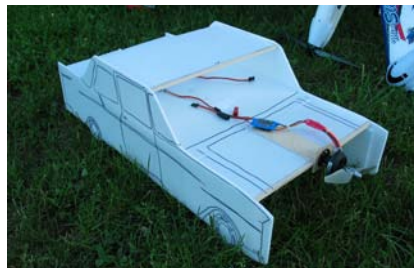
Harold Hager shows off his fleet of electric powered planes. Included in this roundup was a flying car prototype.



Tony David is shown here with his T-Rex helicopter. Tony put on a great show for us.



Jon Leehee's exhaust fogged up the field. A Satio 1.90 engine powers this plane. It's the largest Satio made. Vibration may have caused a loose muffler screw that made it difficult to get enough backpressure to run consistently.



This prototype may soon be kitted. A brushless outrunner and LiPo batteries power it.



Istvan is seen here with his Avistar. Congratulations!



Jeremy Harkin cleans up his 3D model after a bit of flying.



Jeremy attracts a crowd as he performs some 3D aerobatics. Powered by a Satio .91 this biplane performs very well.



Here's Tony David's with his Avistar. Proof that it's not just for beginners.



Alan Joffe poses with his P51 Mustang trainer. Alan was working with Jon Leehey to fine tune his flying skills.



Returning from a successful flight, Jeremy Harkin brings in his profile Biplane.

-David Spielman



COLLINGS FOUNDATION OPEN HOUSE



This years Collings foundation went very smoothly thanks to Tony Davids' excellent management. With only two weeks notice, Tony put this AMA sanctioned event together without missing a beat.

There were loads of spectators. In fact, some of the flyers say that there were more spectators this year than last.



Jon Leehey is seen here starting his P47. After a few morning flights Jon was temporarily grounded because of an on board glow system problem.



Tony Davids flies his T-Rex helicopter. The crowd was treated to an extensive flight demonstration including, stunting, inverted flight, and hovering.



Spectators were treated to some vintage scale biplanes. These planes flew as good as they looked. A mishap with the edge of the tree line put one of these gorgeous biplanes into the hanger for repairs.



Here is a full scale Stearman taking off with a passenger. Collings Foundation pilots were taking the public up for 15 and 30-minute flights. What a father's day treat for some lucky person.

Jackie Riu, had a 30 minute flight where she piloted the plane and performed, several stunts including Hammerhead and loops to name a few. I hear she flew better than the Collings pilot.

-David Spielman

Charles River Radio Controllers Hand Launch Classic

July 15 – 16 , 2006

Sportsman, Expert flier categories

Awards: * Trophies 1st–3rd place each day

* Weekend champion

**Davis Field, Rte. 117
Sudbury, MA**

Entry fee: \$17 per day, \$30 for both days

One raffle ticket included.

Lunch provided on field.

DLG info session/clinic on Saturday.

NO registration at the field.

Check-In: 8:00–8:45 AM

Pilot's meeting: 9:00 AM

First round start: 9:15 AM

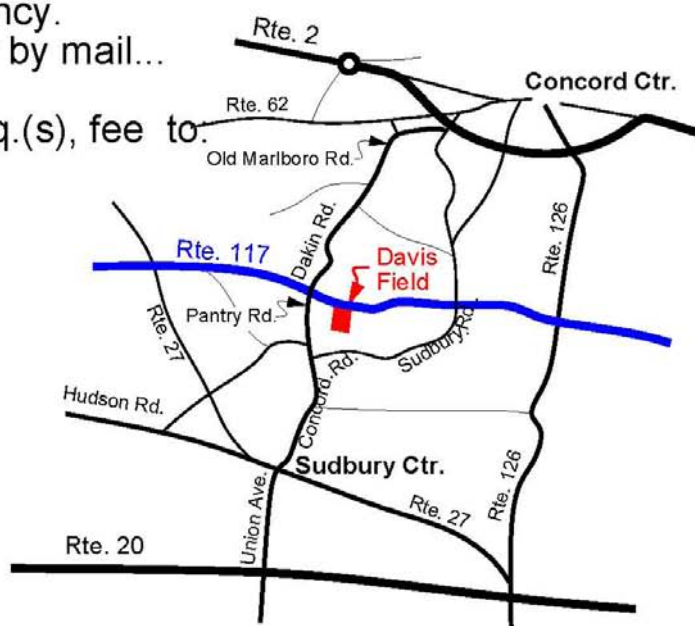
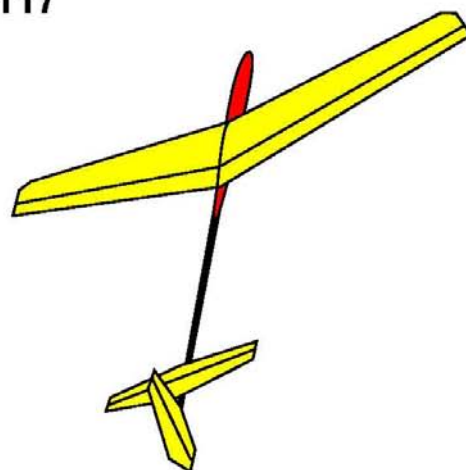
No more than 2 fliers per frequency.

Register at www.flyesl.com , or by mail...

Send name, AMA#, date(s), freq.(s), fee to.

Mark Drela
218 Thorndike St. #205
Cambridge, MA 02141
drela@mit.edu
617 253 0067

Visit www.flyecm.com/crrc/
for additional info.





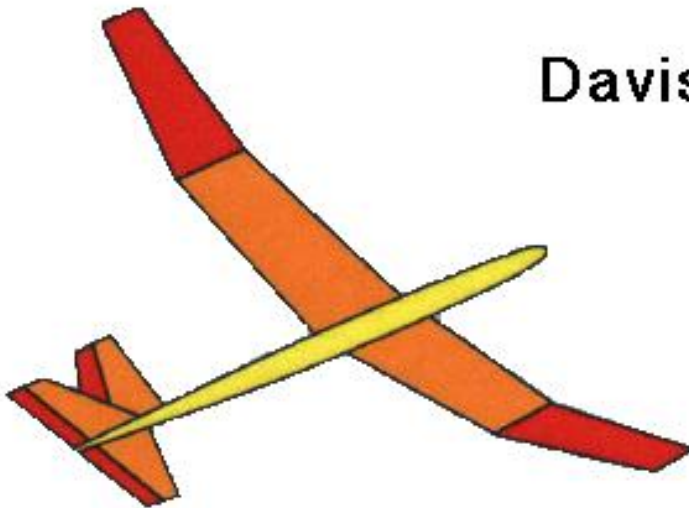
RES Soaring Contest

2-meter and Unlimited classes

Saturday and Sunday July 29 and 30
CDs Tracy Clark and Dick Williamson

Davis Field, Rte. 117

Sudbury, MA

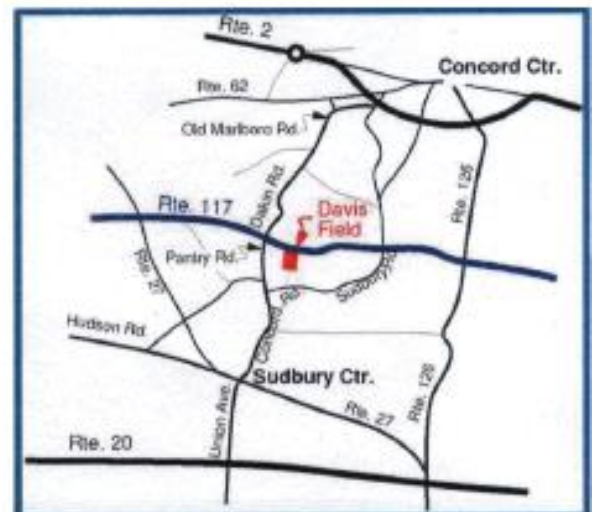


Entry Fee: \$10
(includes lunch)
or \$15 for both classes

12V winches/retrievers

Registration at the field: 8-9AM;
Pilot meeting: 9:05 AM

Questions contact:
Tracy Clark
tclark@magnemotion.com
(978) 461-5090 x228





33rd ANNUAL CRRC SOAR-IN SUDBURY MA



AUGUST 12th and 13th 2006

SITE: DAVIS FARM SUDBURY ROUTE **117** (¼ mi. East of DAKIN RD.)
SANCTIONS: AMA and ESL Sanctioned Contest
CDs: Anker Berg-Sonne (SAT), and John Nilsson (SUN)
AWARDS: Expert And Sportsman Through 3rd
FIRST TWO-DAY OVERALL
TASKS: Man-on-man DURATION with L-4 LANDING BOTH DAYS weather permitting.
EQUIPMENT: 6-V FORD 3110 on 12 Volts
FOOD: Lunch at the Field. Free to contestants and helpers, \$5.00 for spectators
Frequency Control: 1 flyer/freq: Your frequency guaranteed on receipt of payment
SCHEDULE: **Check-In** 8:00 AM; **Pilot's Meeting** 9:02 AM; **First Flight** 9:18 AM
FEES: PREREGISTRATION: \$15 per day, Checks or PayPal to anker@ankersoft.com received before August 10th

REGISTER ON-LINE: [ESL Registration Site](http://www.charlesriverrc.org) Contact anker@ankersoft.com if your frequency is taken.
We will work something out!

SEND REGISTRATION TO:
MAP AND HOTEL
INFORMATION AND LATEST

ANKER BERG-SONNE
8 Middlemost Way
Stow MA 01775
978 8971750

INFORMATION WILL BE MADE AVAILABLE ON INTERNET AT:
[HTTP://WWW.CHARLESRIVERRC.ORG](http://www.charlesriverrc.org) .

=====✂=====✂=====✂=====✂=====✂=====✂=====✂=====✂=====

CLASS: EXPERT ☐ SPORT FLYER ☐ JUNIOR ☐

NAME _____

ADDRESS _____

CITY/STATE/ZIP _____

PHONE# _____

E-Mail _____

CHANNEL 1st Choice _____ 2nd Choice _____

AMA# _____

SAT: ☐ SUN: ☐

Make checks payable to CRRC

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 CONTACTS

Chief Instructor and Safety

Officer: Jeremy Harkin

jeremy_harkin@yahoo.com

(781-894-6683)

POWER:

Bob Scott	Norwell	781-982-0268
Pete Young	Watertown	617 923-4184
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

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		

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

HELICOPTERS:

Tony Davids	Stow	978-568-9598
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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

TREE CLIMBERS & MEMBERSHIP STATISTICS

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

Paul Harrington

(508) 376-2573 [Medfield Area]

you. Ken Antonellis is the keymaster. Try kxa@verizon.net. Alex of Alex's RC in Belmont also has keys. Show him a club badge to get the key.

MEMBERSHIP

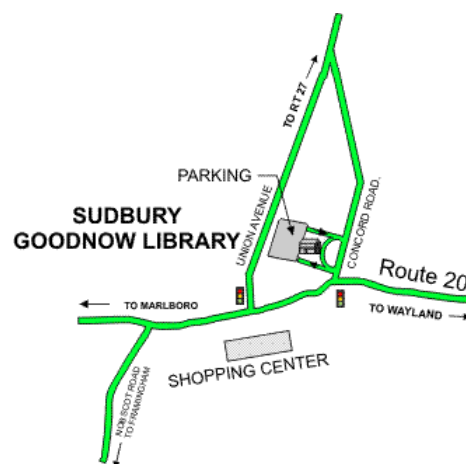
Here are the updated CRRC membership figures for 2006. The table summarizes the membership status from 1999 through current month, 2006.

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	42	195
2005	144	20	164
2006	119	17	136

-John Nilsson

JULY DIRECTORS MEETING

The next directors meeting will be, Tuesday, July 25th at 7:30 PM, at the Sudbury Goodnow Library. All club members are invited to attend.



KEY INSTRUCTIONS

2006 season keys are available! To get a Key for Bill Martin Field in Medfield, email Jean-Pierre Riu or Ken Antonellis. They will send out instructions as soon as they hear from



THE CHARLES RIVER RADIO CONTROLLERS, INC

2006 MEMBERSHIP APPLICATION

AMA Charter 339

THIS FORM EXPIRES ON MARCH 1ST 2007!

Name _____ AMA No. _____

Street _____ Birth Date (AMA req'd) _____

Town _____ State _____ Zip _____ Tel. () _____ - _____

E-mail _____

To receive membership card and field pass, bring this application to a club meeting, or mail to the membership secretary (address below). You can pay by check or use PayPal. (PayPal to membership@charlesriverrc.org)

Make Checks Payable to:
Charles River RC

MEMBERSHIP CATAGORY	Rates as of March 1, 2006
☐ OPEN Member	\$40.00
☐ JUNIOR member, (under 19 before 7-1)	\$1.00
☐ SENIOR member, (if age 60 before 7-1)	\$30.00
☐ SENIOR member, (if age 75 before 7-1)	Free if AMA member
☐ Full time STUDENT	\$25.00
☐ Family member additional to OPEN membership	\$25.00

John Nilsson /Secretary CRRC
511B Ridgefield Circle
Clinton, MA 01510
Telephone 978 368-7136
E-mail: photoguy205@comcast.net

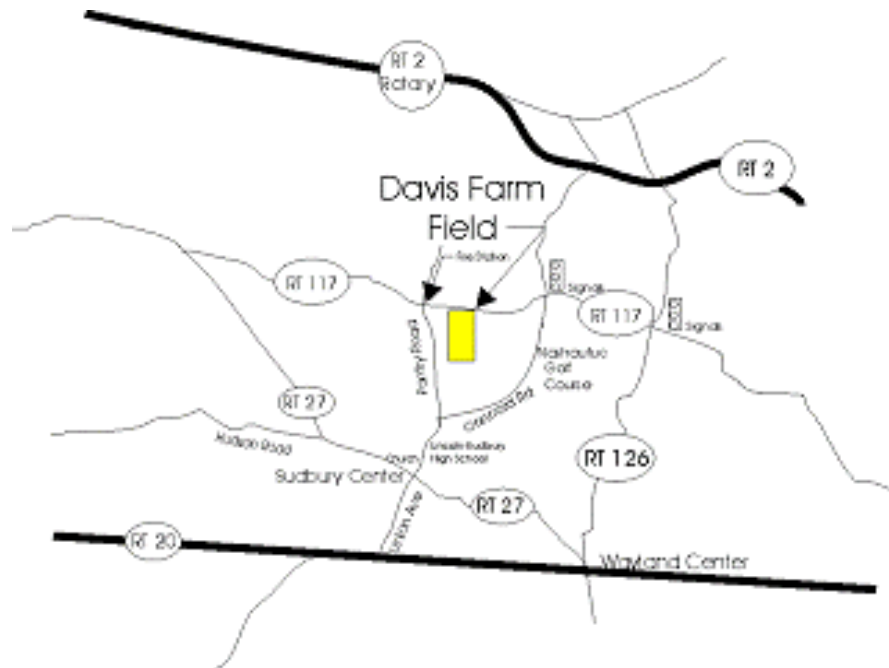
☐ I DO NOT want my address to appear in the club phone book

You must be an AMA member in order to receive your CRRC membership card.

To receive your newsletter by us mail, please contact Tomer Jackman, newsletter circulation at the next meeting. See the newsletter cover sheet for additional contact information.

Help reduce operating costs by receiving your newsletter on line. CRRC pays roughly \$10 per year for each mailed newsletter subscription.

DIRECTIONS TO DAVIS FIELD IN SUDBURY



The Charles River Radio Controllars meets the third Wednesday of each month. The July meeting will be located at the Club's Electric and Glider flying field in Sudbury. Guests are welcome.

Look for the Newsletter announcement on the second Wednesday of the month.

Special Thanks To Fellow Club Members

Thanks to Ken Antonellis for dressing up the new field sign in Medfield with garden timbers and plantings. We also thank Ken for bringing equipment and spending flying time to mow and weed whack around the new fence at Davis Field. Ken got some help from Jim Otis with the lawn mower.

