

Newsletter of the Charles River Radio Controllers, Inc.



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Upcoming CRRC Events

MinuteMan Airfield Expo

July 14th Minute Man Airport

302 Boxboro Road

Stow, MA

Rudder Elevator Spoiler and 2m Sailplane Contest

Saturday July 28th

Davis Field

GENERAL MEETING

Wednesday

06/18/12

@

7:30 PM

The Club Meeting for this month will be held at Davis Field in Sudbury. Bring a friend or just come alone. See directions on the last page.



Rudder-Elevator-Spoiler and 2-m Sailplane Contest

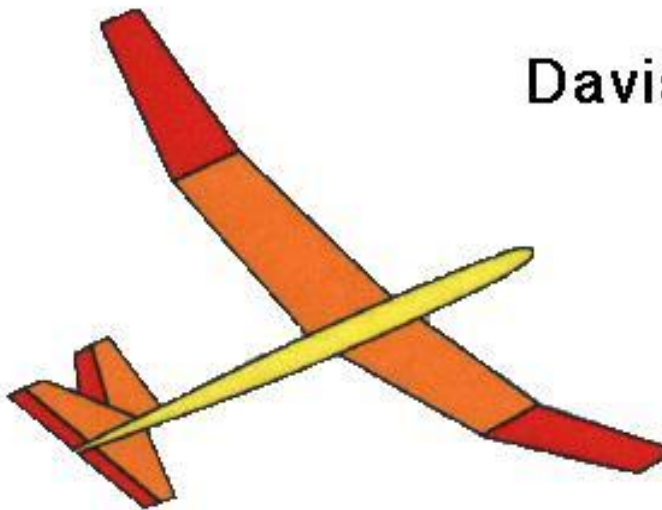
2-meter class will include any plane with a built-up open bay wing (e.g., Gentle Lady) or foam wing (e.g., Easy Glider). Wing span < 2m

Unlimited class will be RES

Saturday, July 28, 2012

Davis Field, Rte. 117

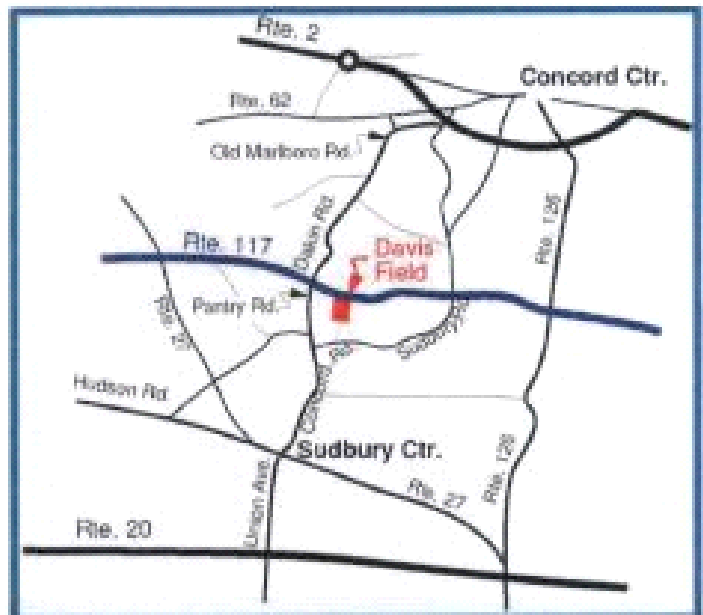
Sudbury, MA



Entry Fee: \$15
(includes lunch)
or \$20 for both classes

12 V winches/retrievers

Registration at the field: 8-9 am
Pilots meeting: 9:05 am



- Pilots: CRRC Members and guests
For an invitation please contact CRRC
- Must have valid AMA membership
- Electric powered and Gliders only
- Pilots meeting at 8:30 a.m.

For more information please contact:
Dick Williamson williamson@alum.mit.edu
John Eppling jeppling@gmail.com
Or visit us at www.charlesriverrc.org

President's Letter

Summer is in full swing with heat and fair weather. The event schedule is packed all across the AMA and there is no shortage of daylight to take advantage of the flying season. Just looking at our calendar we have already had a busy month. In addition to celebrating our nation's birthday, John Eppling put on an excellent show for the 4th of July demonstration at Davis field. John did constant battle with broken props, loose motor mounts, landing gear failures and of course tall grass on a scorching hot day. All his efforts to keep the buddy box up and running did not go unnoticed and several potential new modelers took their first flights with John. This event also saw the introduction of four Guillows rubber-powered aircraft. I took a walk through the crowd and found some young fans that were watching the flying

Within minutes the surrounding area was buzzing with a Guillows air force. Hopefully our small investment in a box of models will pay off by inspiring a new generation of modelers. Only a few days later the Hand Launch Classic Glider competition kicked off and this weekend, July 14th, Minuteman Airfield is hosting an open house. Spurred by the urging of Rich Gammon, we have decided to come back to Minuteman Airfield to participate in the festivities to promote our hobby and full-scale aviation in our community. Rich wisely decided to curtail larger models from flying due to the constrained flying area in close proximity to manned aircraft. That being said, we will still have the opportunity for micros and helicopters in the vicinity of the hangar. Please note that this is primarily a meet and greet with static display and not an open flying event so bring your General Aviation models and you might just see the full scale counterpart on the ramp. There will be a grill-out lunch as well as some cake and ice cream to cool off the apron. The event will be Saturday July 14th at Minuteman Airport in Stow, MA. The party is only from 10-2 so be careful being fashionably late. www.minutemanairfield.com

Please contact Rich Gammon at (508) 835-2049 or gamzoom@charter.net for additional details and any questions regarding the event. For the rest of the summer be sure to keep your eye on the calendar as new dates and events get seated.

Big Plane
Big Sky

Treasurer's Report

The treasurer's report will be delayed this month. It will be included next month.

June Meeting

Business Meeting

The June 2012 meeting was held at Davis Field on June 20th. Little business was transacted and a fly in on a beautiful evening followed.



Dick Williamson discusses the status of the Community Preservation Act and its implications regarding the future of Davis Field.



Dave Spielman and his TwinStar, a good flyer



Bert Cohen tries out his model.



Bert Cohen presented this fine model. It had some peculiar problems with rudder control and was the subject of a lively debate. It was finally determined that the transmitter was programmed with an incorrect wing type. Programming the proper wing type fixed the problem.



Dick Roy's small fleet



Ben and John Eppling get ready for a little buddy-box session. Last minute instructions from John to Ben.



Looks like it worked.





An original design by Evan Hadingham



Success



Maiden flight.



The business meeting



Maiden recovery.

*Photos courtesy of
Dick Roy*

4th of July Model Airplane Demonstration

The 4th of July Model Airplane demonstration got off to a slow start because of the early morning rains. The weather did clear up and the demo got off pretty well with a fine turnout of interested observers as well as a limited turnout from the club. Thanks to John Eppling, Tom LeBrun, Dick Roy, Brian Rickman, Dan Sullivan, Ken Antonellis, Sky, John's son Ben, and wife Suzy for helping out.

We did not get any helicopters or full house sailplanes to demo, but we had a good sized collection of standard electrics. Thanks to John Eppling and Brian Rickman for keeping the audience informed. John also provided quite a bit of buddy box flying for children and interested adults. It looks like we had three or four interested adults and potential new members.



A couple of young pilots.



John providing some Buddy Box time. What's that near his feet?



Dan Sullivan entertained the crowd with his foamy jets. Unfortunately, I did not get a picture.



Brian answering questions and keeping guests informed.



Some of the action

*Photos courtesy of
Dick Roy*



Ben and Suzy helping out

Hand Launched Classic

July 7th and 8th

This year Dick Williamson stepped in to CD the HLG Classic at Davis Field in Sudbury, MA. Fourteen pilots attended, with 9 in Expert class, 4 Sportsman, and 1 Novice. That yielded two flight groups with a comfortable 7 pilots in each group, limiting the congestion on the field. Participants ranged from New England and New York to one Mass. ex-patriot now living in Wyoming!

Saturday flight conditions were sort of, well, dreadful. None of us could remember such unrelenting dead air, full of humidity, and with hardly a wisp of wind. High launches and efficient flying were the key to good results. CD Dick Williamson drove us to 13 rounds, ending some time after 5:00, when the cold front, at last, moved in and teased us with some actual lift. At the end of the day, Frank Slaughter (from Wyoming) topped the Experts, with David Ashinsky second and Mark Drela third. Adam Woodworth won the Sportsman division (and also treated us to some skillful 3D electric flying during the lunch break).

Sunday produced the exact opposite conditions. Warm but comfortable air, abundant lift (and sink), and sometimes enough wind to surf the pine trees, waiting for the occasional thermal to happen past. It was a much more dynamic contest, and I thought I saw more smiles on pilots' faces. Despite the radically different conditions, we saw the same pilots accepting awards at the end of the competition. Frank again earned top honors, with Mark Drela second and David Ashinsky third. Hey, maybe these guys really know what they're doing! Brandon Wait earned both first and last place in Sportsman class (he was the only Sportsman).

For complete contest results, visit the Eastern Soaring League website at <http://www.flyesl.org>.

I did a quick survey of DLGs flown. Represented were Mark Drela's SuperGee, a Concept X2,

numerous Stobels, Taboo GT, LightHawk, LightSpeed, Blaster, Sidewinder, and a tired and reluctant XP3. There was also a 1M Apogee-like plane (ECM Apogee 400?). And probably a few others I missed.

Many thanks to the following helpers for ensuring a smooth running and enjoyable competition:

Dick Williamson - CD

Anker Berg-Sonne - Registrar/Scorekeeper

Lincoln Ross - Lunch

John Eppling - Organizational materials

John Nilsson, Tom (Hunt?) - Scorekeeping, timing

Many apologies if I missed anyone.

Dave Walter



Pre flight pilot's meeting



Coming prepared



Another collection



Go



The flight line



Throw it like you mean it.



Last minute prep



All in the air



Pretty as a picture



The work crew

Challenging CRRC Hand Launch Classic Contest

Some very strong competitors contested for top honors in the CRRC Hand Launch Classic on Saturday and Sunday, July 7-8. About thirteen pilots signed up on each day. Even though the total number was modest, the level of competition was very high. As evidence of that, Mark Drela, who started this contest several years ago, did not take home one of the top prizes. Two competitors drove up from Long Island. Ex-CRRCer Frank Slaughter came to the area from Montana to see his daughters and decided to compete. He did so in spades taking the award for weekend champion. Two pilots came from New Hampshire and one came from Maine.

Saturday's weather was solid overcast with very still humid air and occasional showers. Lift, if there was any, was very scarce. Most pilots concentrated on smooth flying and maximum hang time. The top pilot in each round got 1000 points and the scores of the other pilots are ratioed. After thirteen rounds with two throw-out rounds, the final top six finishers among the experts were (11,000=perfect score):

1st Frank Slaughter 10,786 points
 2nd David Ashinsky 10,524 points
 3rd Mark Drela 10,458 points
 4th Frank Nisita 8,925 points
 5th Greg Wornell 8,189 points
 6th Kenny Sharp 7,936 points

In Sportsmen, Adam Woodworth took first place with a score of 6,692 points and Jim Otis was second with 4,372 points.

Sunday saw a complete change of conditions with bright sun, breezy conditions and lots of lift. During the nine rounds, the top spots kept changing. The final top six finishers (with two throw-out rounds, perfect score=7000) were:

1st Frank Slaughter 7,000 points
 2nd Mark Drela 6,953 points
 3rd David Ashinsky 6,843 points
 4th Kenny Sharp 5,829 points
 5th David Walter 5,672 points
 6th David Beach 5,510 points

Brandon Wait, with a score of 2,883, took first prize in Sportsmen.

Many thanks go to Robert Ashinsky and Anker Berg-Sonne for handling the scoring. Lincoln Ross quenched everyone's thirst and kept them well fed. John Nilsson helped in innumerable ways. Thanks go to all of the CRRC folks who came to help with set up, timing and cleanup.

Dick Williamson
*Photos courtesy of
 Dick Roy*

CRRC BUILDING AND FLIGHT INSTRUCTORS

To start your flight instruction; please call our chief instructor:

Richard (Dick) Williamson
978-618-5475

Dick will match you with one club instructors. Our instructors are qualified and willing AMA pilots and fellow club members.

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 Brian or any of the building instructors.

Name	Town	Phone	Building	Glider	Electric	Fuel	Helicopter
Dick Williamson	Sudbury	978 618-5475	Yes	Yes	Yes		
Fritz Bien	Concord	978 369-1720	Yes	Yes	Yes		
Tom Bauer	Wellesley	781 235-7344	Yes	Yes	Yes		
Brian Rickman	Marlborough	774 249-2494	Yes		Yes		
Derick Veliz	Acton	978 337-7867	Yes		Yes		
John Weigel	Natick	508 655-2138	Yes				
Richard Gammon	West Boylston	508 835-2049	Yes	Yes	Yes	Yes	
Ken Antonellis	Natick	508 653-8369		Yes	Yes	Yes	
Bruce Schneider	Hudson	978 460-0305		Yes	Yes		
Lincoln Ross	Maynard	978 800-0608		Yes	Yes		
John Nilsson	Clinton	978 368-7136		Yes			
Dave Walter	Hudson	978 562-5400		Yes			
Jon Leehey	Wayland	508 358-5721				Yes	
Tony Davids	Stow	978 568-9598					Yes

TREE CLIMBERS, KEYS, MEMBERSHIP & BOARD MEETING

TREE CLIMBERS

Lloyd Keyes: [Wayland]
508-358-9197 or 508-341-0110

Michael Lynch [Wayland/Sudbury]
Lynch Landscape & Tree Service Inc.
508-665-0798
lynchlandscape@yahoo.com

Paul Harrington [Medfield]
508-376-2573

Monkey Man [Marlboro]
508-215-4290

Scott: 508-203-3845 [Sudbury]

Tony Morais
A1 Tree Services [Framingham]
508-626-0088 or 800-657-7788

Stephen Canessa
The tree guy
978-460-1000

Hartney Greymont (Medfield)
Sean Comer
781-444-1227
thescomer@gmail.com

Editors Note: If you know of any tree climbers or tree services, please send contact information to the Newsletter Editor

Keys to the Bill Martin Field

To get a Key for Bill Martin Field in Medfield please email Ken Antonellis at kxa@verizon.net. Ken is the key-master. The key for the 2012 season is key #27. Ken may have keys at the meeting. A \$5 deposit is required the first time you receive a key.

MEMBERSHIP

Here are the updated CRRC membership figures. The table summarizes the membership status from 2005 through 2012.

Year	Renewals	New Members	Peak Totals
2005	144	20	164
2006	124	26	150
2007	132	32	164
2008	100	23	123
2009	90	28	118
2010	74	22	96
2011	82	26	108
2012	60	16	76

-Ray Harlan
Membership Secretary



THE CHARLES RIVER RADIO CONTROLLERS, INC

2012 MEMBERSHIP APPLICATION

AMA Charter 339

Name _____ AMA No. _____

Street _____ Birth Date (AMA req'd) _____

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

E-mail _____

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

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)

Please make check payable to:

Charles River RC

Ray Harlan
Membership Secretary CRRC
15 Happy Hollow Road
Wayland, MA 01778
508-358-4013

E-mail: membership@charlesriverrc.org

SAVE \$5 - EARLY BIRD DUES RATES ARE LISTED

	MEMBERSHIP CATEGORY	On or before Mar 1, 2012	After Mar 1, 2012
☐	OPEN Member	\$40.00	\$45.00
☐	JUNIOR member, (Under 19 before Jul. 1)	\$10.00	\$10.00
☐	SENIOR member, (If age 60 before Jul. 1)	\$30.00	\$35.00
☐	SENIOR member, (If age 75 before Jul. 1)	Free if AMA member	Free if AMA member
☐	Full time STUDENT	\$20.00	\$25.00
☐	Family member additional to OPEN membership	\$20.00	\$25.00

Please choose from the options below:

- ☐ DO NOT include my personal contact information in the club phone book

**Help reduce operating costs by
downloading the newsletter
from the CRRC website.**

NOTICE: THIS MONTH CRRC CLUB MEETING

Guests are welcome!

When: **Wednesday July 18th, 2012 (3rd Wednesday)**

Note: Check for the meeting announcement in our monthly Newsletter.

Time: **6:30 p.m. (Summer only)**

Where: **Davis Field, Sudbury, MA – (June, July, August meeting only)**

Note: Starting in September, meetings will be held again at the Sudbury Library

Directions: **From the West**

Take the Massachusetts Turnpike to Rt. 495 North. Take Exit 27 "Bolton and Stow" off of Rt. 495 and turn east toward Stow. You just stay on Rt. 117 all the way. The field is almost exactly 11 miles from Rt. 495. You will pass the following landmarks:

From the East:

From Rt. 128 (I95), take Rt. 2 west. At second set of lights turn left to stay on Rt. 2 (Mobil station will be on your right after the turn). Turn left at 4th set of lights onto Sudbury Rd (it's the next set of lights after you cross Rt. 126). Follow Sudbury Rd. south to intersection with Rt. 117 (Rossini's Restaurant is on the right at intersection). Turn right onto Rt. 117 going west, follow it for 1.5 miles. Field is on the left.

