

Newsletter of the Charles River Radio Controllers, Inc.



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978-618-5475

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Upcoming CRRC Events

Altitude-Limited

Soaring Contest

Saturday Sept 1st

Davis Field

Fall Float Fly

Sat. & Sun.

Sept 15'th & 16'th

Wayland Town Beach

GENERAL MEETING

Wednesday

08/15/12

@

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.



Altitude-Limited Electric Soaring Contest

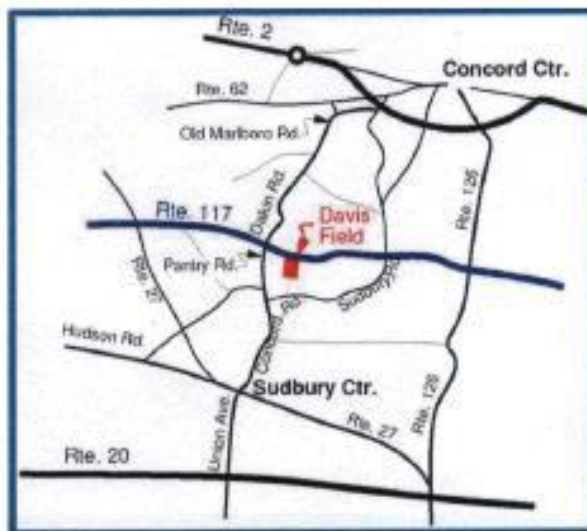
Saturday, September 1, 2012

Davis Field, Sudbury, MA

Planes must be equipped with a CAM or similar circuit that cuts off power to the motor at 30 seconds or 200 meters of elevation gain, whichever comes first.

CAM circuits will be available as loaners for the day. Also CAM circuits will be on sale for \$40.

Scoring will be man-on-man thermal duration with the flight time starting when the motor is turned on.



Entry Fee: \$15
(includes lunch)

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

For more information, contact:
Dick Williamson
williamson@alum.mit.edu

978-618-5475



CRRC 2012 Fall Float Fly

(AMA Membership required)

Wayland Town Beach
Parkland Drive Extension, Wayland, MA

Sept 15nd & Sept 16rd, 2011

Flying 9 a.m. to 3 p.m. both days
\$10 landing fee for weekend



President's Letter

Between work and school, my focus has been on homework and sleep so far this summer but I look forward to breaking out soon to “throw one up”. I do have some business news to pass along to the club. I have just a quick update on the rumblings surrounding the development of Davis field. As you are all aware, Dick Williamson has been keeping us informed of the Town of Sudbury’s plans to improve the usability of the sports fields in Sudbury.

One of the targets of scrutiny is our beloved Davis field. Last week the advisement company hired by the town held a meeting to discuss the groups using Sudbury sports fields including Davis field. While I had high hopes of making a boisterous case for why we need to keep Davis pure, the meeting turned out to be mostly a verification of the initial survey that Dick W. had sent them earlier this year. Many other groups were present for the same reason and were asked very similar questions although the “dog people” were conspicuously absent. I attempted to dispel a popular rumor that the dogs are responsible for “hole digging” that young children tend to fall into because I have never seen it myself and I just don’t believe it.

While there were several groups not present at this meeting, you can rest assured that CRRC was well represented. I stressed that the topography, remoteness, low traffic, lack of vertical encroachments is unique to Davis field and that we cannot find it anywhere else. In the end, it seems that we have a very low impact on field usage. As far as I can tell, the goal was to get the best over all view of how heavily each field is used so that they can determine the stability and quality of the actual turf. I believe the condition of Davis field in the planarity, and drainage categories are largely responsible for the relatively low use of Davis. This should concern us all because if the field is leveled and drained properly, Davis field could become viable enough to take pressure off more popular fields around town. If that were to happen, we would surely see

the introduction of vertical obstacles (backstops and bleachers etc.) as well as a spike in population using the field. Neither of which is good for RC or CRRC. Don’t get me wrong; there are many other fields in town that seem like they would need far less work to become viable to the community so don’t panic! There will be another meeting on this subject but it has yet to be scheduled. Dick W. and I will keep you up to date as news comes in!

On a sad note, I have received news from the Millis club that long time member and club leader Bill O’Donnell has passed away. Although I have met Bill on only a few occasions over the last couple years I know him to be an easy talker and a proactive member of our RC community. The last time I saw Bill was when he was kind enough to allow O’Donnell Electric’s head quarters to host the Bill Martin Field Rules discussion panel for several meetings this spring.

Big Plane
Big Sky

Treasurer's Report

June & July Activity Report Date 07/31/12

Starting Balance 06/01/12	
Checking	\$5,136.43
Cash Box	\$25.00
PayPal Acct	\$591.20
CD Accounts	\$6,889.18
Total Starting	\$12,641.81
Income - CDs	
Interest June & July	\$3.52
Total Interest	\$3.52
Income - Checking	
Membership	
Raffle	
HLG Contest	\$407.83
Total Income	\$407.83
PayPal Activity	
Membership	\$80.00
less PayPal fee	-\$1.61
Total activity	\$78.39
Expenses - Checking	
Town of Sudbury - fall session	\$600.00
Dick Williamson - HLG Contest	\$128.92
Lincoln Ross - HLG Contest	\$157.40
John Eppling - HLG Contest	\$12.00
Network Solutions - Domain Name	\$37.99
Total Expenses	\$936.31
Ending Balances	
Checking	\$4,607.95
Cash Box	\$25.00
PayPal Acct	\$669.59
CD Accounts	\$6,892.70
Grand Total Ending 07/31/12	\$12,195.24

David Marshall
CRRC Treasurer

July Meeting

The July 2012 meeting was held at Davis Field on July 18th. The weather was very ominous and it looked like we would be cancelling. However a few hardy souls showed up and the weather held up. The cooling of the weather was a welcome respite from the blazing heat of the previous few days. The six or seven members who showed up had a pleasant fun-fly.

There was no formal meeting because of the late start and the small number of members who defied nature and were at the field for a meeting.



Bob Pease and Jon Leehey



Michael Kolk's small wing



Bob Pease with a graceful takeoff



Minimalistic Flying Wing. Flew well.



Michael Kolk looks on at Jon Leehey's fixes
*Photos courtesy of
Dick Roy*

July 7th Minute Man Airport

Due to limited flying space and the close proximity to active airport traffic, the 7th of July Minute Man Air Show CRRC participation was limited to a static display and RC simulator demonstration.





*Photos courtesy of
John Eppling &
Bert Cohen*

Giant Glider at Davis Field

I have been working with John Marien on building what you could call an Extreme Cross Country glider. This is the third generation of the project. The plane is designed to be right at the FAI limit for area and weight. The root chord is 14", the wing span is 190" and the weight is 5 kg (11 lbs). John built the fuselage and did the wing plan form. I designed the wing structure and built the wing and fin. The airfoils are from Mark Drela. It flies like a pussy cat and has an incredible float range. The size and weight make it a challenge to launch, but a standard winch is enough to get it airborne.



***Photos and report
Courtesy of
Anker Berg-Sonne***

Ray Harland dominates the 2012 Indoor Nats

This year's National Indoor Freeflight Championships were held at East Tennessee State University's mini dome, an enclosed football field.

Perennial contender and CRRC member Ray Harlan came through again with a spectacular performance. He entered 14 events and finished in the top three in 11 of them. I guess he had to leave something for the competition. I don't know when he had time to sleep. The events were:

The events were:

P-24 Mass Launch - 1st

Hand Launched Stick - 1st

Dime Scale - 1st

A-ROG - 1st

Towline Glider - 1st

Indoor Electric - 1st

Ornithopter - 1st

35 cm - 2nd

FAC Peanut Scale - 2nd

Pennyplane - 2nd

EZB - 3rd

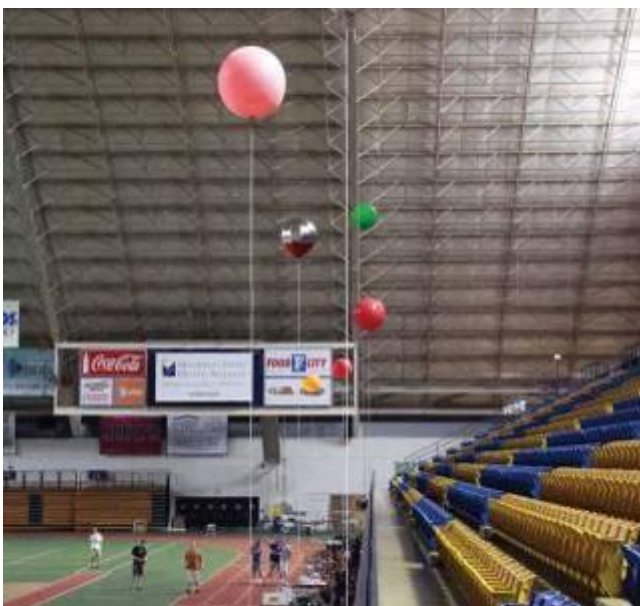
His excuses for not winning more are:

Bostonian mass launch – broke model couldn't fix it before end of event.

Race to the Roof – broke model; couldn't fix it before end of event.

Intermediate Stick – hung model on rafter at 18 min. Didn't try to dislodge it that day. Next day, it popped off on first try. Started watch. Took 17+ to get down. 35 would have won the event. I should have knocked it off and flown again!





*Photos Copyright
Academy of Model Aeronautics 2012
Nats News Editors:
Ashley Rauen, Rachelle Haughn, Liz Helmss*

RES and 2 Meter Sailplane contest

A “Challenging” Rudder-Elevator-Spoiler Contest on July 28th

After lots of rain on the previous Thursday and Friday, the prediction for contest day, Saturday, July 28th looked marginal. Mostly cloudy with calm winds and the threat of thundershowers was the forecast. Instead, the six contestants in the 2-m class and the ten contestants in the unlimited class were greeted with sunny skies and a gusty south wind that increased during the day. Those winds caused some carnage. Eight rounds were flown with the event ending shortly before heavy thunderstorms moved in.

The 2-m class included two Easy Gliders and two new contestants, Brian Rickman and Alejandra Urunga. The task time for this class was set at five minutes throughout the day and this time proved difficult to achieve. The field was winnowed to three pilots after Lincoln Ross’, David Spielman’s and Dick Williamson’s planes made unfortunate contacts with the ground. Ken Sharp’s Easy Glider took top honors with 1582 points followed by Alejandra’s 1306 points flying an Allegro that managed to land in trees twice during the day. Brian took third with 751 points.

Damage to planes extended to the unlimited class where Mark Higgins, Lincoln Ross and Davis Spielman dropped out before the end. A task time of seven minutes was easy to achieve in some rounds and impossible in most of the others. Top pilots were

Mark Drela	3184 points
Robert Buxton	2827
Brandon Waite	2821
Fritz Bien	2717
Istvan Sleder	2553
Jim Tyrie	2281
Ken Sharp	2166

Expert scorer David Marshall kept track of the activities, ably assisted by John Nilsson. Thanks go to Lincoln Ross for taking care of lunch and drinks. Several non-flying CRRCers assisted with timing and other tasks. Our hats are off to Fritz Bien who fiercely battled line breaks during much of the day.



The launch site



A nice looking sailplane



A victim of broken tow lines



Our expert crew



An interesting setup



Several nice launches



*Report by
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

Jason
Davis Field
978-460-0477

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 August 15th, 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.

