CRRC Flight-Log

http://www.charlesriverrc.org

October 2013

AMA Charter 339

Next General Meeting

Wed Oct. 23, 2013 7:30PM at Goodnow

Our speaker will be Tyler Alcock, a project engineer for a commercial solar cell company. He will talk about putting solar cells in power generation projects and how to put solar cells on the wings of our models.

Glider Fest - October 18,19 and 20, 2013 - See page 15



CRRC General Meeting Minutes for September 25, 2013

Business Meeting: Dave Spielman opened the business meeting at 7:30 PM at Goodnow Library in Sudbury, MA.

Meeting minutes and treasurer's report from last month's meeting were approved as written in the August newsletter.

Next Meeting:
The next CRRC general meeting will be on October 24, at Goodnow library.

Field Reports:
Medfield: Field is reported to be in good condition.

Davis: Davis field is excellent condition. There are kids soccer activities on both Saturdays and Sundays in the fall from 11:30 AM to 3:00 PM. A detailed schedule can be found at www.sudburysoccer.org.

Dick Williamson reported on the plans for Davis field. There are still lots of procedural steps that need to be performed before any major decisions are made on changes to the field. Dick will continue to lobby for no development of Davis field so that flying activities can continue.

An additional field, Cow Common in Wayland, can be used for flying. As of the meeting date, there was no AMA club insurance for this field. Dave Speilman volunteered to secure insurance for the field on behalf of the club in advance of the combat contest.

The float fly event was successful. Saturday was somewhat windy but a good event. The Sunday event was rained out.

The altitude limited electric sailplane (ALES) contest was not held due to bad weather on the contest date.

The club will need some volunteers to help with the annual auction that will be held on December 1.

Ray Harlan reported that the current membership is 112 persons.

The business meeting was closed at 7:50PM

Guests/New Members:
Bob Hoff: New member and may be getting a Radian in the future.

Arnold Barnes: Past pilot an glider pilot.

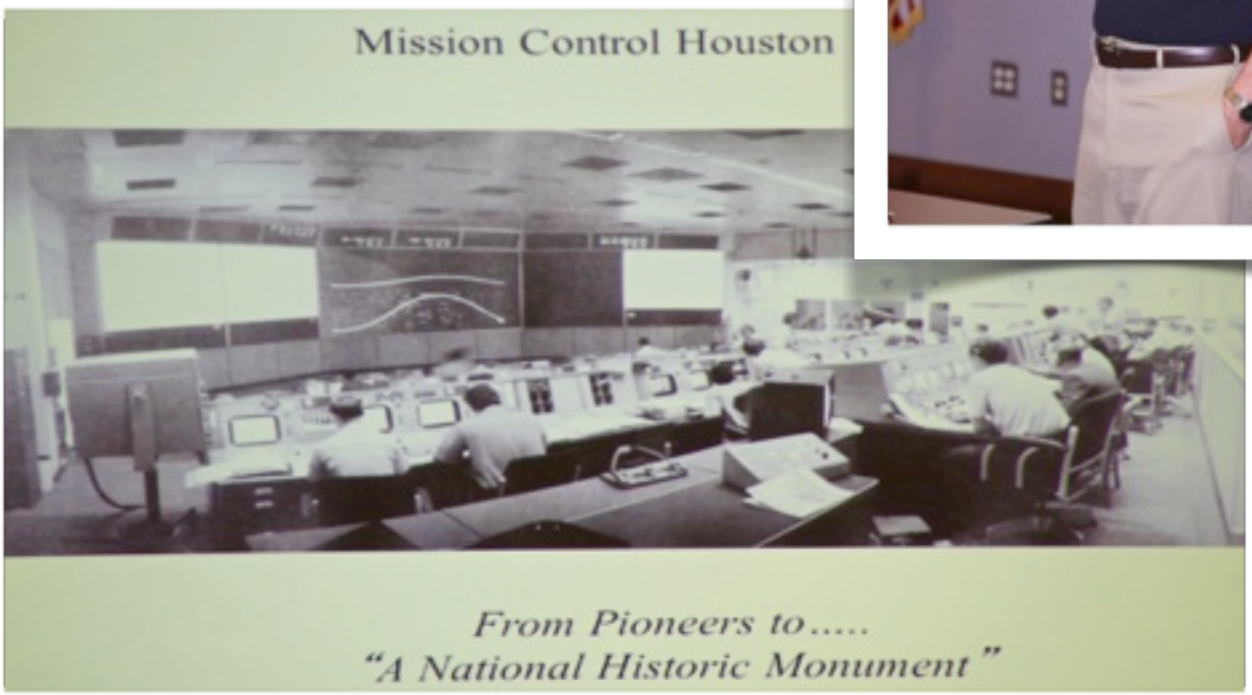
John Flynn: New member

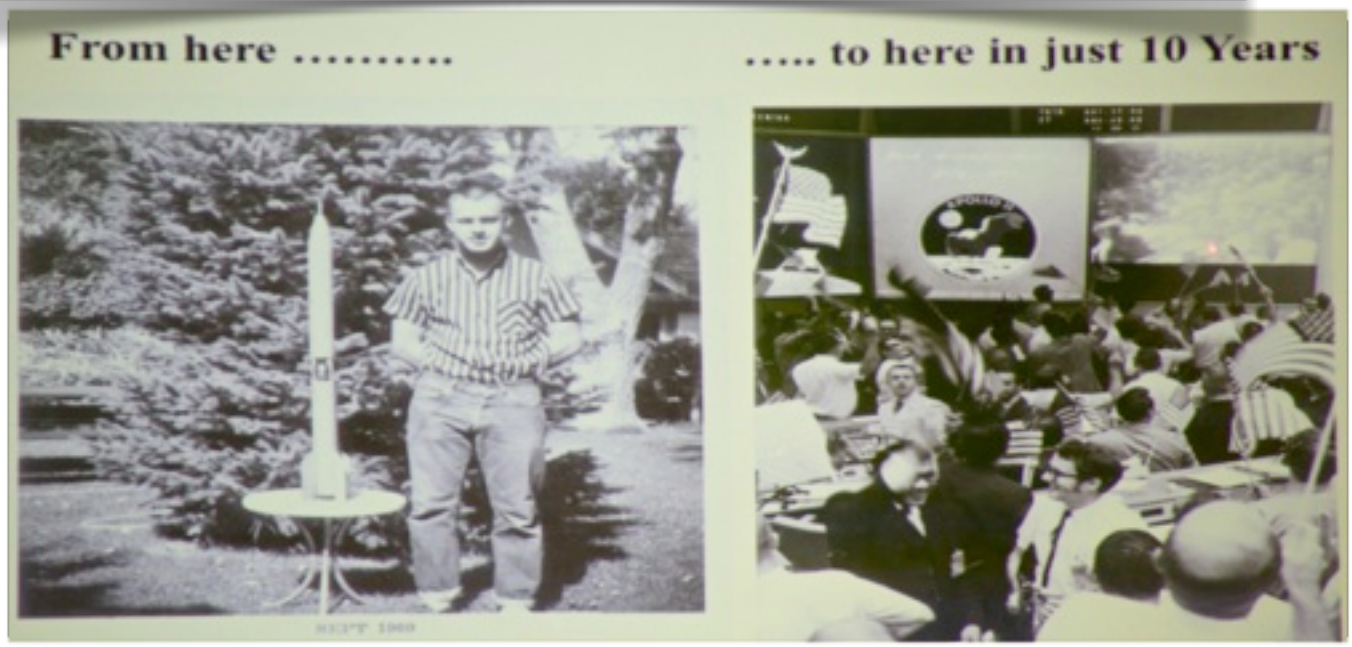
Upcoming Events:
CRRC Auction: The CRRC annual auction will be held at the Natick VFW hall on December 1, 2013, 12:00 -4:00 PM.

Speaker

David Reed gave a fascinating talk on his experience as a mission controller for the NASA lunar missions. He was in charge of trajectory and navigation for all of the Apollo missions. He has a book recounting his experiences, *From the Trench of Mission Control to the Craters on the Moon*.









Show and Tell



Tony Davids showed a Horizon Hobby Sbach 342 with gyro and a Tower Hobbies SE5A RTF model.

John Eppling had a quadcopter from a design from Flite Test. The quadcopter is made from modular parts and the structure is primarily wood sticks so that it can be easily repaired in the event of a crash. The quadcopter features a V-tail arrangement that give increased yaw authority compared to a more conventional design.





John Flynn showed his concepts for making preprinted flat foam models. He has a method to print on a lightweight vinyl film that is then glued on to the foam. The results are preprinted flat patterns that can be assembled into a profile plane with all the details and markings preprinted.



Neil Kauffman had a Republic Seabee scale seaplane that was made to his usual high standard of craftsmanship.



Lincoln Ross had the fuselage of a glider he is making from the remains of a Radian that crashed.



Ray Harlan had a Nitroplanes Aerosky 185 ARF with floats.





Dick Roy had a Sinbad micro-sized motorized glider and a Firestorm pattern model form a Mountain models kit.

Raffle Winners



Wayne Mekeil: Flite Test foamboard Spitfire with hardware (motor, ESC, servos) required to build it.



Dan Sullivan: Robart incidence meter.



Dave Marshall: Hobby Town WACO biplane



Presidents letter October 2013

It's been a great flying season so far this year. We've had 5 exciting contests and two Float Fun Flies. You might ask what's next on the agenda. That's an easy one, open flying on Saturday and Sunday mornings and our auction on December first. After that we'll be out there all winter long flying our cold weather planes.

Membership is going strong; with over 100 members we have officially exceeded the 2012 membership. Higher membership indicates we are giving our members what they want in a model aircraft club. Two excellent flying sites, interesting guest speakers, a variety of flying events and dedicated members, set our club apart from others.

The 2014 membership is open! Sign up early and take advantage to the $5 discount the club offers. Membership dues are $40 through the end of February. There is one prerequisite, you must also renew your AMA membership for 2014. You can do this on line in just a few minutes.

Do you want to save a little cash and avoid paying dues? The answer is, become a Contest Director (CD) and run one of our contests. I heard from Rue Crummett that one of the Float Fun Fly's could use a CD or two. The ALES contest may extend to two days and an additional CD could make things go a lot easier. Contact one of this year's CDs for information on how to help out.

In other news, hunting season is open and there will be hunters in the woods around Davis field between Mondays and Saturdays from October 15th though January 1st. Sunday is the best day to hunt for a lost plane. Use caution when out in the woods since hunters don't appreciate the game being scared off. Our club has been asked to stay off of the farm fields and out of the woods Monday thru Friday during hunting season.

All right, fun stuff now. Plan on coming to the fields this fall and winter. All of you glider pilots, break out the electrics. If you are searching for a new project plane for cold weather flying, there are some great ALES planes out there. Planes like the Albatross, Omega and Radian are excellent fliers when the ground is a bit icy. Power pilots can add floats when the snow is soft or switch to flying wings that don't require landing gear.

Elections for club officers are coming in November. Many of the existing officers have offered to stay on for an additional season. However there may be an opening for the club vice president. If you are interested and would like to know more about the office, send me a message.

We learned a valuable lesson at the field today. Don't climb trees to get your plane, but you don't have to leave them up there. Professional tree climbers are the answer. They are a safe way to retrieve your plane and they do it for less than you think. Today we watched Lloyd Keyes, a Wayland tree climber gracefully remove a 4-meter glider from atop a 75-foot tree. The plane came down without any damage from the retrieval. The little damage that was there occurred from pulling on the plane before Lloyd arrived.
Fly safely,
David Spielman

From John Eppling
The October raffle prizes are:



1st raffle prize is a Hobbyking Turnigy 9X radio. It is a 9 channel, 2.4 Ghz transmitter.



The second raffle prize is some FliteTest Tee shirts

I'll be bring in some other stuff donated by Sky Andrews over the next several meetings.
Some will be raffled and others will be given away.

CRRC 2013 Fall Float Fly
September 21, 2013




























LOWE


07-607

Second Annual CRRC Electric Combat Contest

by Dan Sullivan

The second annual CRRC electric combat contest was held on October 5 2013 at Cow Common in Wayland, MA. Five contestants were entered: Dan Sullivan, Bert Cohen, Millan Kupcevc, Brian Rickman, Joe Lemanski.

All of the planes except for Joe and Brian's backup planes were variations on the 'Fast and Furious' design from RC groups (plans also available on the CRRC Yahoo groups site).

After a brief (and rather pointless) discussion of the rules, the planes were launched for the first round. Since I was flying in all rounds I can only report on my own craft in detail. I got an early streamer cut, but shortly after lost one aileron and half my horizontal stabilizer to a violent midair. The same collision took out some large chunks from the EPP foam wing on Joe's Mini Gremlin. Although we planned to run five minute rounds, I don't think we ever made through one fine minute round with more than two planes left flying.

After the first round Brian produced a really cool hot glue gun powered by a Lipo battery which helped a lot in repairing the damaged planes. It's amazing what can be done with a bit of hot glue and tape.

The succeeding three or four rounds are somewhat of a blur to me. I know I had three more mid-air collisions and one separated motor (not due to a collision). After Brian's F&F plane was damaged, he put up his foamy rudder-elevator delta, which performed very well.

Most of the damage to my plane after the first big hit was minor and my F&F model, though heavily battered, was still flyable at the end of the last round. Others were not so lucky. I don't think we had more that two or three flyable planes (out of eight originals) by the end of the contest.

Everyone who participated had a good time. The "Fast and Furious" planes are wonderful flyers, very quick and maneuverable. Combat flying is very intense, hard on planes but also really fun. We are all looking forward to the next contest.













The New England Great 2013 Pumpkin Glider Fest



Bring your own lunch

We'll bring water, apple cider, and pumpkin pie!

Friday October 18th - open flying at 9:00 AM (free)
Practice, LSF Tasks, 1K & 2K Cross Country Courses
43 Beaver River School House Road, Richmond, RI, 02892

Saturday October 19th - registration begins 9:00 AM
Unlimited Thermal Duration Contest - $20 entry fee
Pilots meeting 9:30, open winch with retriever, raw scoring
52 Dugway Bridge Road, S. Kingston, RI, 02892

Sunday October 20th - registration begins 9:00 AM
Altitude Limited Electric Soaring Contest - $20 entry fee
Pilots meeting 9:30, 200 Meter limit, Random MOM
52 Dugway Bridge Road, S. Kingston, RI, 02892



CD - David Beach
(603) 801-6951
david.s.beach@gmail.com

Host: Rhode Island Soaring Club
(http:www.risoaringclub.org)



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Raffle Chairman
John Epping
xofficio@charlesriverrc.org

Treasurers Report
September Activity

2013 Activity Report	September
Starting Balance	
Checking	$6,446.05
Cash Box	$25.00
PayPal Acct	$281.67
CD Accounts	$6,914.22
Total Starting	**$13,666.94**
Income - CDs	
Interest	$0.61
Total Interest	**$0.61**
Income - Checking	
Membership	
Raffle	$226.00
Receipts - ALES Contest	$360.00
Total Income	**$586.00**
PayPal Activity	
Membership	$45.00
less PayPal fee	-$1.48
Transfer To Checking	
Total activity	**$222.52**
Expenses - Checking	
Raffle Prizes - John Epping	$374.24
ALES - Lunch	$161.00
ALES - AMA Sanction	$20.00
Niel Kaufman - Speaker Expenses	$68.00
Total Expenses	**$623.24**
Ending Balances	
Checking	$6,408.81
Cash Box	$25.00
PayPal Acct	$504.19
CD Accounts	$6,914.83
Grand Total Ending	**$13,852.83**

David Marshall
Treasurer

Calendar

October 23, 2013
General Meeting at Goodnow

November 20, 2013
General Meeting at Goodnow

December 1, 2013
Auction at VFW Hall, Natick
12:00PM to 4:00PM

December 18, 2013
General Meeting at Goodnow

January 1, 2014
Frozen Fingers Fun Fly
at Davis Field

January 15, 2014
General Meeting at Goodnow

February 19, 2014
General Meeting at Goodnow

March 19, 2014
General Meeting at
Springhouse Pond Clubhouse

April 16, 2014
General Meeting at Goodnow

May 21, 2014
General Meeting at Goodnow

General Information

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 2013 season is key #7. Ken may have keys at the meeting. A $5 deposit is required the first time you receive a key.

New Wings

Flying Sites

Go to the CRRC Website and select the Flying Sites tab to see the various sites. The site page will give current weather and site information.

Building and Flight Instructors

To start your your instruction please call the Chief Instructor, Dick Williamson. You will be match with one of the Instructors.
All Instructors are qualified AMA pilots and willing to give assistance to fellow club members.

Types of instruction - B = Building, G = Glider, E = Electric, F = Fuel, H = Helicopter

Dick Willamson - B, G, E
978-618-5475 - Sudbury

Fritz Bien - B,G, E
978-369-1720 - Concord

Tom Bauer - B,G, E
781-235-7344 - Wellesley

Brian Rickman - B, E
774-249-2494 - Marlborough

Derick Veliz - B, E
978-337-7867 - Acton

John Weigel - B
508-655-2138 - Natick

Richard Gammon - B, G, E, F
508-835-2049 - West Boylston

Ken Antonellis - G, E, F
508-653-8369 - Natick

Bruce Schneider - G, E
978-460-0305 - Hudson

Lincoln Ross - G, E
781-891-0332 - Waltham

Dave Walter - G
978-562-5400 - Hudson

Jon Leehey - F
508-358-5721 - Wayland

Tony Davids - H
978-568-9598 - Stow

Tree Climbers

LloydKeyes(Wayland)
508-358-9197 or
508-341-0110

Michael Lynch
(Wayland/Sudbury)

Paul Harrington (Medfield)
508-376-2573

Monkey Man (Marlboro)
508-215-4290

Scott (Sudbury)
508-203-3845

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

2013 MEMBERSHIP APPLICATION

Name

Street

Town State Zip

Telephone

E-mail

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

AMA No.
Birth Date (AMA req'd)

To receive membership card and field pass, bring this application to a club meeting, or mail to the membership secretary (address below).

Ray Harlan
Membership Secretary CRRC
15 Happy Hollow Road Wayland, MA 01778
508-358-4013
Email: membership@charlesriverrc.org
Please make check payable to: **Charles River RC**

You can pay by check or use PayPal.
(PayPal to membership@charlesriverrc.org)

SAVE $5 - EARLY BIRD DUES RATES ARE LISTED

	MEMBERSHIP CATAGORY	On or before Mar 1, 2013	After Mar 1, 2013
☐	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

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