



CRRC Flight-Log

July 2015

<http://www.charlesriverrc.org>

AMA Charter 339

Next General Meeting

Wednesday July 15, 2015 7:30PM at Davis Field
No speaker, come to the field and enjoy the flying

A reminder, July 18 & 19 is the ALES Contest at Davis Field

Also, August 8 & 9 is the Soar In ESL Contest at Davis Field

July 15th General Meeting



CRRC General Meeting Minutes for June 17, 2015

Business Meeting: Dave Spielman opened the business meeting at 7:30 PM at Davis field in Sudbury, MA. Eighteen club members were present at the field.

Field Reports:

Although Davis field has been saved from development for the present, there are still pressures in the Sudbury parks and recreation department to pursue development of the field. Issues being proposed include creation of soccer fields and paving the parking lot.

Old Business:

Treasurer's report was approved as presented.

New Business:

The club approved purchase of 5 ALES circuits to have on hand (sale or rent) for the ALES contest.

The club approved advancing \$500 to fund 20 flying sessions at the School Street soccer field in Action. Details of the agreement between the club and the city of Acton are still pending.

The Crowe Island airport in Stowe is reportedly under threat of closure by the Town of Stowe. This airport serves ultralight and general aviation and any support for the field by local CRRC members would be appreciated.

Upcoming Events:

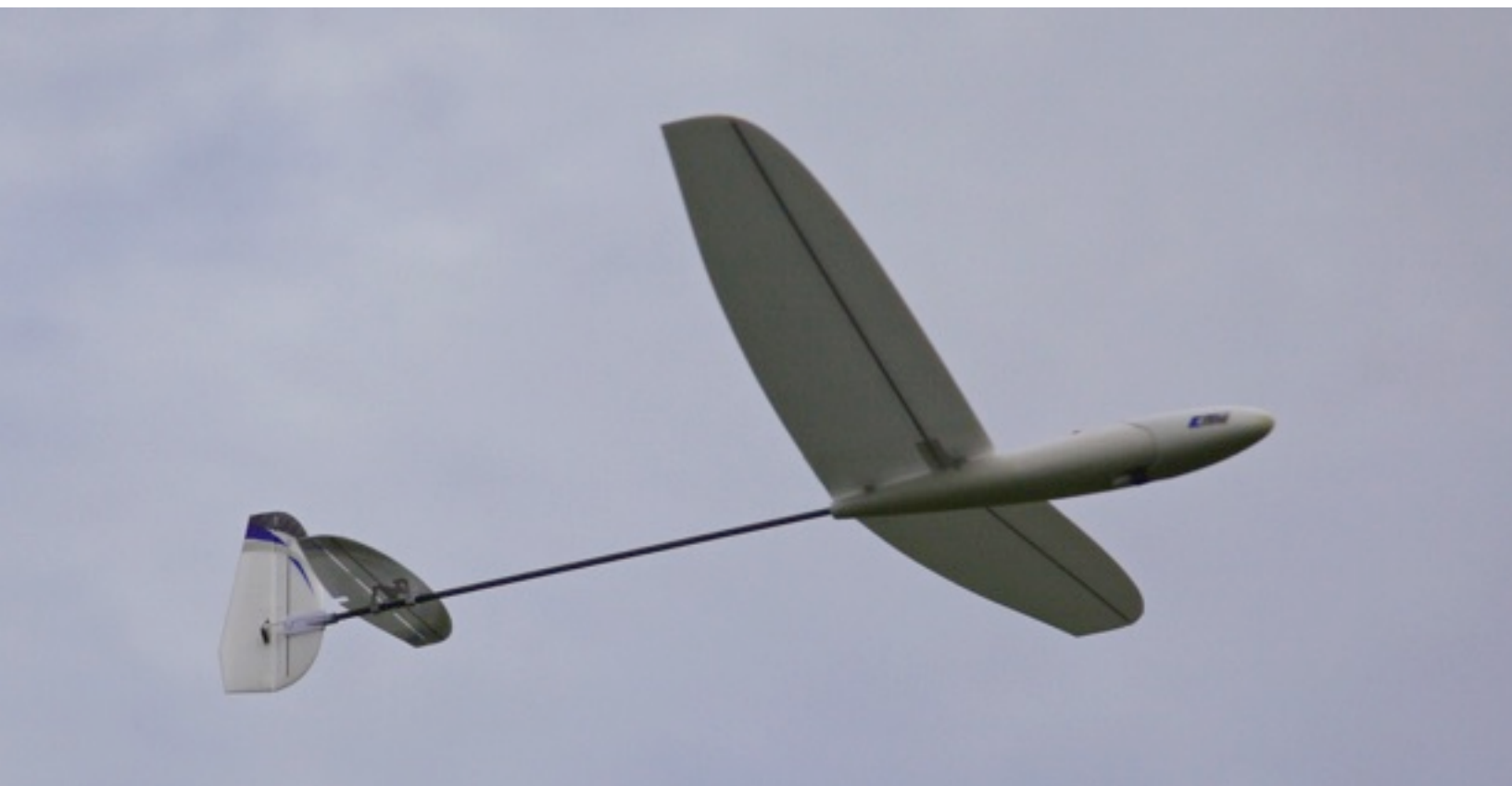
Altitude Limited electric Soaring (ALES) contest
- July 18 and 19

Soar In - August 8 and 9

Rudder Elevator Glider Contest - Labor0- Day weekend. A contest director is needed for this event.



Ned Watt's launch of a Whiptail

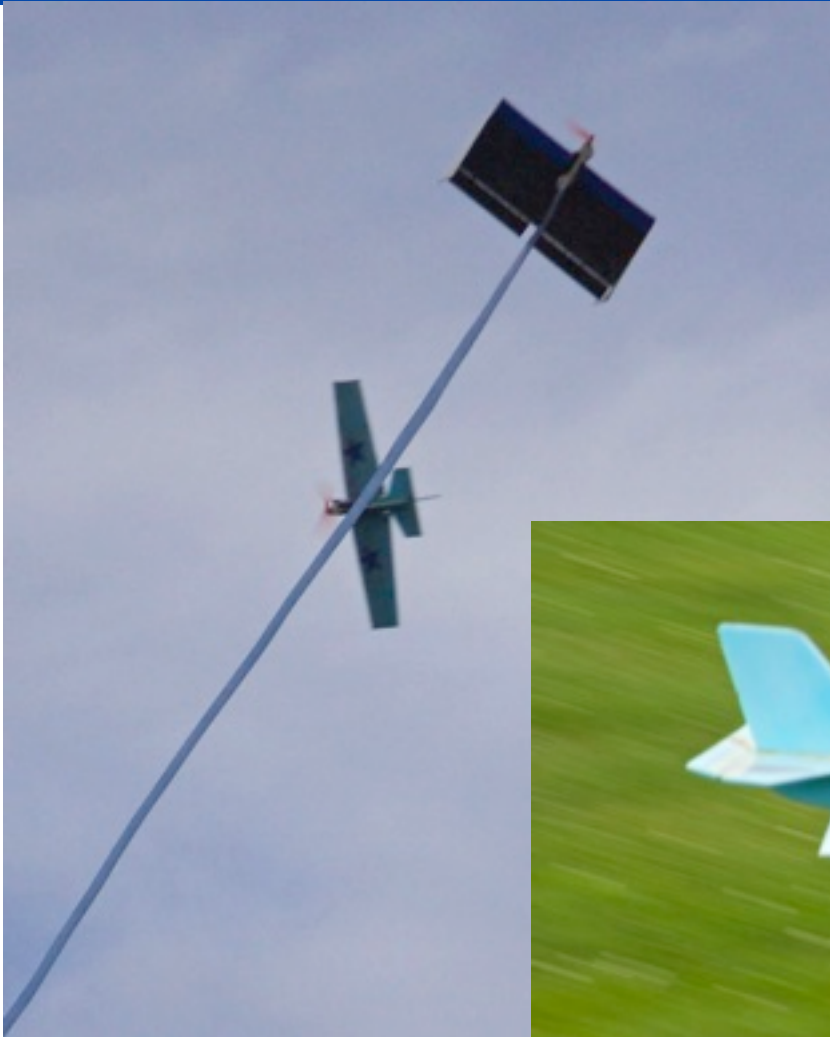




David Mak Flew his FPV platform with good video response



Kids of all ages like model airplanes



Some practice combat



Safety Corner July 2015

The town of Sudbury has voted to preserve Davis Field in it's present state, for at least 2015. People are celebrating by using the field, walking their dogs, launching rockets, picnicking and stretching their legs. You may find that you've launched on an empty field and have to land on an occupied one. Some of these users may not understand the control limitations of your plane, multi-rotor or helicopter and want to stay under your flight. Have an alternate flight and landing area planned. It's important to stay clear of people and don't assume you have the right of way. Take the opportunity to talk to other field users. Believe it or not, they want and need you there.

Fly Safely

David Spielman



The marvels of 3D printing

President's letter July 2015

What an awe inspiring event we had this Independence Day. The weather looked a little sketchy in the morning, but it turned out great. CRRC members treated the public and the press to all types of flying. Raja Bortcosh put on several 3D helicopter demonstrations with an impressive display of gravity defying maneuvers executed with precision. Stunts included funnels, and inverted maneuvers. John Warner showed some impressive 3D flying with his 60" Extreme Flight Extra. There were too many stunts to recall, and they showed us all extreme flying at it's best.

Raj and John were just a few of the pilots entertaining the crowd of interested people. Brian Rickman, John Eppling, Ken Antonellis and John Warner all helped with buddy box training

of potential pilots of all ages. Bill Howard, Dave and Al Marshall did flight training with two flight simulators located just outside the flight line. Our MCs included Dave Mak, Dick Williamson and John Eppling. David Spielman, Ken Antonellis and Mark Higgins winch launched sailplanes and showed some thermal hunting. Dave Pearson, John Eppling and Raja Bortcosh showed quad copter flying and even displayed flight video on the 40" flat screen. Dan Sullivan showed his skill with a fleet of foam planes of all types. Other pilots included Bryce, Chris, and a few others. Fireworks weren't the only things in the sky worth viewing on this fourth of July. A few new pilots may have a found passion for flying.

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Next up is our ALES (Altitude Limited Electric Soaring) contest on July 18th and 19th starting at 9:00AM each day. Brian Rickman and David Spielman are the contest directors. We've purchased a bunch of new Soaring Circuits for pilots who want to buy one before or at the contest. If you fly an electric glider, you can fly ALES. Pilots will launch with the Soaring Circuit set to the default 30 seconds or 200 meters, then fly a set task time which will start at 10 minutes.

Planes will land on 5 meter landing tapes.

Awards will be given for sportsman and experts. There are still openings for pilots. Sign up at www.FLYESL.com A good turnout is expected for this event and will be limited to 40. If you don't want to fly, come on down and help out. Contact David or Brian for questions.

President@charlesriverrc.org and
Vicepresident@charlesriverrc.org.

August 8th and 9th brings us the Soar-In thermal duration soaring contest. Pilots of all skill levels can take part at this contest. For those new to thermal soaring, you have an opportunity to be timed and coached by expert pilots. This is a competitive contest, but also a pilot friendly one. Launching is man-on-man which means pilots launch in the same air and

pilots. This is a competitive contest, but also a pilot friendly one. Launching is man-on-man which means pilots launch in the same air and the scores are normalized. Pilot grouping is switched between rounds so that pilots of similar scores compete against each other. Scoring is based on time and accuracy where pilots land on a measured tape with 1 inch measured marks. Pilots landing in the center and on time get full points. Awards will be given to first through third places for expert and sportsman pilots.

Fritz Bien and Anker Berg-Sonne are contest directors for the event. This is our big contest and we could use assistance with setup, timing, lunch and break down. If you have time, contact the CD's to volunteer. All helpers can share lunch with the pilots.

We are still looking for a CD for the RES contest. It's tentatively scheduled for the last weekend in August. If you're a CD and want to run a contest this summer, we can use your help.

Fly Safely,
David Spielman



July 4th Demo

Flight simulator



3D flying





Demo of handlaunch



Buddy-Box Flying Lessons

A Thank You from John Eppling

Thank you to everyone who came out with the winch, tents and tables and others for helping out with the event. I thought everything went really well. We had a god crowd through out the morning, and the rain held off until the afternoon.

We had at least three buddy box setups. Brian was constantly busy with giving kids lessons on his buddy box setup. Alan had the Radian, and I had the Fun Cub.

Thanks to Bill at Hobbyland and Alan and David Marshall for bringing flight simulators. Bill brought a huge display for the simulator as well as for displaying FPV video.

Bob Sisson and David Mak took pictures. Dick Williamson helped with announcing duties. Ken helped with setting up and buddy boxing and talking with the crowd. Dave Pearson demonstrated discus launching.

We had two special demo pilots Raja Bortcosh and John Warner. Raja flew a 620mm electric 3D heli, and John flew IMAC and 3D on a 60" Extreme Flight Extra. Raja also had a DJI Inspire quad copter that was designed for aerial vedios. The thing is amazing - just don't ask about the price of one.

Here is a link to one of the videos:

<http://youtu.be/y5xSCRdQegQ>

This event would not be possible without everyone's help. I apologize if I'm leaving someone out.

I received a couple of suggestions that I will implement for next year.

Thanks again to everyone.
John



Two special demo pilots
Raja Bortcosh and John Warner.



Thanks to Raja Bortcosh a very interesting 8 minute video was taken during the Demo

<https://www.youtube.com/watch?v=y5xSCRdQegQ&feature=youtu.be>





RUDY'S **Warbirds over** **Woodstock**



1st Annual

RC Plane Show

At Woodstock Airport

Route 169

Woodstock, CT 06281

Saturday

July 25th 2015

9:00am to 5:00pm



Pilots:

\$15 Landing Fee

Includes lunch and prizes

AMA Members only

Presented by:

Woodstock RC Flyers

All radio control Military aircraft from WW1, WW2, to the present, including real turbine jets. Noon time demonstrations.

- Public invited
- Free Parking
- Food
- Music
- Donations accepted

Officers

President

David Spielman

president@charlesriverrc.org

Vice President

Brian Rickman

vicepresident@charlesriverrc.org

Membership Secretary

John Epling

membership@charlesriverrc.org

Recording Secretary

Dan Sullivan

secretary@charlesriverrc.org

Newsletter Editor

Robert Sisson

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Treasurer

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Webmaster

Bert Cohen

webmaster@charlesriverrc.org

Chief Instructor

Dick Williamson

chiefinstructor@charlesriverrc.org

Raffle Chairman

John Epping

xofficio@charlesriverrc.org

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 Williamson - B, G, E

978-618-5475 - Sudbury

Fritz Bien - B,G, E

978-369-1720 - Concord

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

978-800-0608 - Maynard

Dave Walter - G

978-562-5400 - Hudson

Jon Leehey - F

508-358-5721 - Wayland

Tony Davids - H

978-568-9598 - Stow

Calendar

July 4, 2015
CRRC Demo at Davis

July 15, 2015
General Meeting at Davis

July 18 & 19, 2015
ALES Contest at Davis

August 8 & 9, 2015
Soar In ESL Contest at Davis

August 19, 2015
General Meeting at Davis

August 29, 2015
RES & 2 Meter Glider Contest
at Davis

September 16, 2015
General Meeting at Goodnow

September 19 & 20, 2015
Float Fly at Wayland Town Beach

October 3, 2015
Electric Combat at Billy Martin

October 21, 2015
General Meeting at Goodnow

November 18, 2015
General Meeting at Goodnow

November 29, 2015
CRRC Auction VFW Natick

December 16, 2015
General Meeting at Goodnow

General Information

CRRC Flight Log

Tree Climbers

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. Effective April 1st the key for the 2015 season is key #4. 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.



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

Paul Harrington (Medfield)
508-376-2573

Scott (Sudbury)
508-203-3845

Tony Morais
A1 Tree Services
(Framingham)
508-626-0088 or
800-657-7788

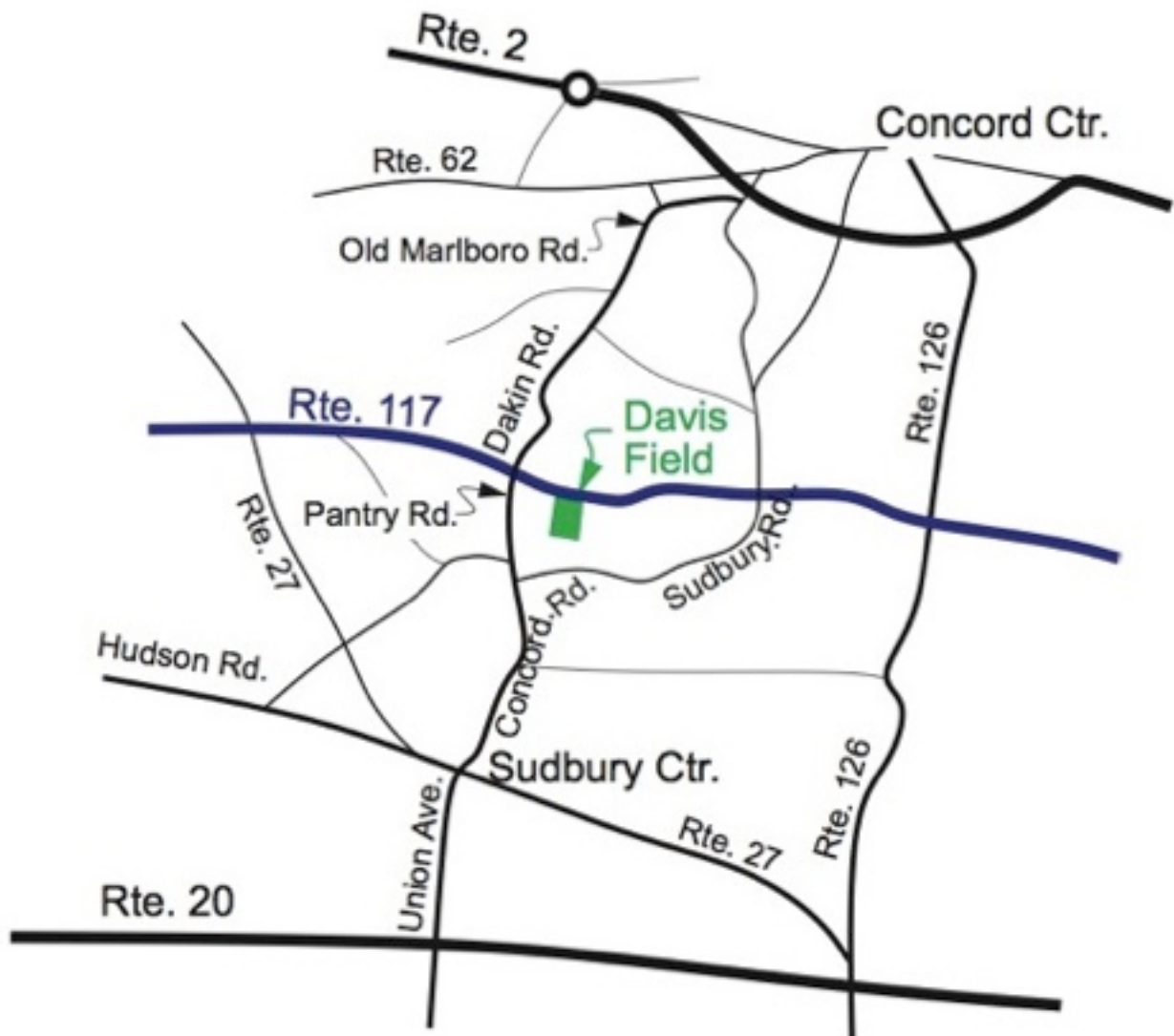
Stephen Canessa
The Tree Guy
978-460-1000

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



July Club Meeting Guests are Welcome

Wednesday July 15, 2015
7:30PM at Davis Field
195 North Rd, Sudbury, MA 01776



2015 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

Junior membership is free apply at <http://www.modelaircraft.org/membership/youth.aspx>

By submitting this membership application you agree to comply with the AMA safety code including documents 550 and 560

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).

John Epping

Membership Secretary CRRC

43 Nylander Way, Acton MA 01720

781-771-7400

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, 2015	After Mar 1, 2015
☐	OPEN Member	\$40.00	\$45.00
☐	JUNIOR member, (Under 19 before Jul. 1)	Free if AMA member	Free if AMA member
☐	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 chose 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.

☐ I DO NOT have access to a computer or the Internet - Please send me the Newsletter via US Mail.