



CRRC Flight-Log

June 2016

<http://www.charlesriverrc.org>

AMA Charter 339

Next General Meeting

Wednesday June 15, 2016 7:30PM at Davis Field

The calendar has suffered some setbacks, see the President's Message, page 6

Also there is activity at the School St, Acton site that will limit flying there, see page 6

A Combat Event will take place on June 15th after the meeting, see page 7

Calendar

June 15, 2016
General Meeting
at Davis Field

July 17, 2016
ALES Contest at
Davis Field

July 20, 2016
General Meeting
at Davis Field

August 6 & 7, 2016
Soar-In at Davis Field

August 17, 2016
General Meeting at Davis

August 27, 2016
RES at Davis Field

September 21, 2016
General Meeting
at Goodnow Library

September 24 & 25, 2016
Float Fly at
Wayland Town Beach

October 19, 2016
General Meeting
at Goodnow Library

November 16, 2016
General Meeting
at Goodnow Library

November 27, 2016
Auction at VFW Hall
Natick, MA



CRRC General Meeting Minutes for May 18, 2016

The meeting was called to order by John Eppling at 7:35PM.

Davis Field is in good condition. No soccer nets are on the field at this time. Medfield Field had no recent visits, however it was in good condition two weeks ago. Membership currently stands at 118 members.

The Board of directors will meet in one week.

Old Business: Dave Spielman expected to hear from town of Sudbury by 5PM this evening however he had not received an email. There is a possible youth event conflict. Another possible conflict is for the Fourth of July. This will be resolved.

New Business: Discussed possible glider dates in the fall.

Mike Briggs was a new member at the meeting. He is getting back into the RC hobby.



The meeting was adjourned for the building session.



Alan Marshall - Mobius Camera

Raffle Winners



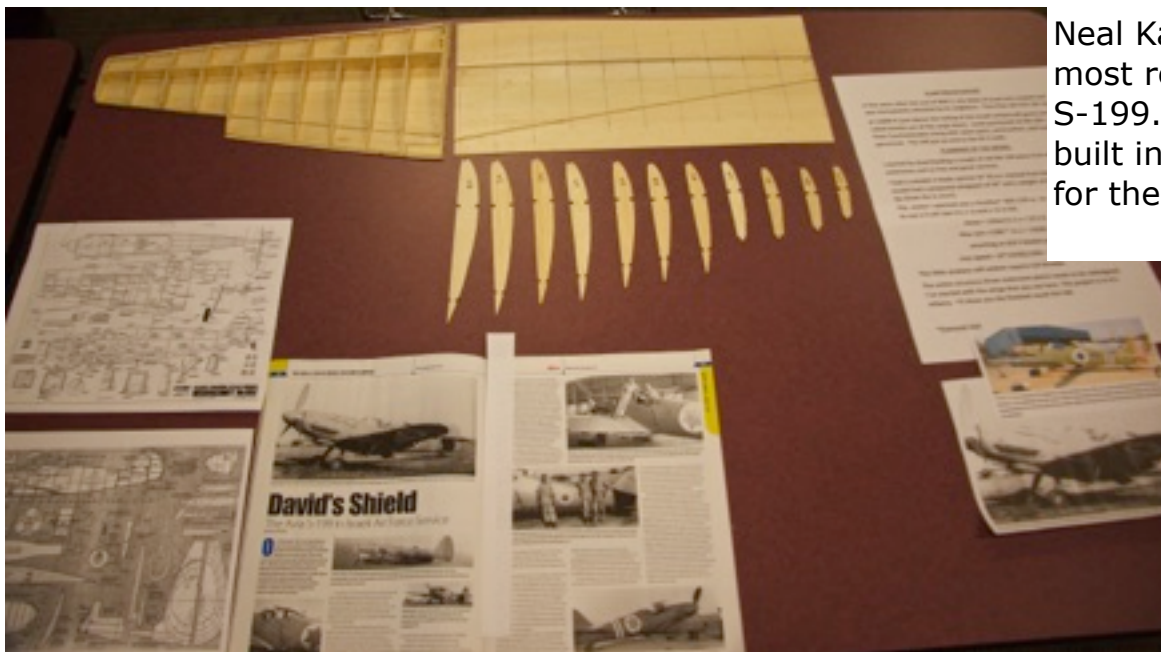
Mary Livieratos - CRRC Cap



Adam Smith - Pocket Scale



Alan Marshall showed his "NEW" Horizon e-flight Radian. This is a redesigned aircraft with a stronger wing structure. New design flies better than the original!



Neal Kaufman brought in his most recent model; The Avia S-199. These planes were built in 1948 in Czechoslovakia for the Israeli Air Force.





CRRC Build Night 2016:

Thanks to everyone who participated in the May meeting's Build Night, with the Flite Test Mighty Mini Arrow! While some kits were destined to be built at home, several builders spread out in the library to get a start on the project. Since there are only three foamboard parts (wing, spar, and vertical stab) on each side, it's an easy build to get through. I think three or four wings went home with the wings formed, and others with partial work or further ideas. I've seen at least one completed example in the air after the meeting as well. I'll be interested to see what colors and designs show up for the combat at the June meeting, or just at the field this summer. Thanks also to everyone who brought spare tools and supplies, and to Bill Northup for bringing templates and examples for wider/longer pod designs.

Please remember also that in addition to Arrows, if you built a "Nifty" at last year's Build Night, or anything else that flies on 100W or less, it's eligible for the Streamer Combat event at the June meeting. So finish those builds (and get some distinct colors on them), and we'll see you at the field!

(There are a couple of additional speed-build kits - airframe only - available if anyone wants to make a late entry. Contact Adam Smith. Otherwise, they're likely headed for the Fall auctions.)





Presidents Letter June 2016

Davis Field Reservation Update

The Sudbury Park and Recreation office has handed out the summer permits. Unfortunately, CRRC did not get July 4th or July 16th. Youth groups get priority on Davis Field, and there is a youth group that put in for the reservation for July 4th and July 16th. So neither CRRC nor ANT Global got the permit for July 16th.

David Spielman, the CD for the ALES event that was originally scheduled for July 16th and 17th, has decided to make the event a one day event for the 17th.

As far as July 4th is concerned it will be cancelled for this year, it is unfortunate but there is no alternative.

CRRC does have Davis Field reserved for July 17th and August 6th and 7th. We have the afternoon/evening of July 20th reserved for the monthly meeting; however, August 17th is not available. I will try to reserve August 17th at School Street in Acton.

I think that one of the things that we will have to discuss with the Sudbury Park and Recreation department is our ability (or inability) to schedule events well in advance of the desired date. With the current rules, we will not know about permits for next summer until May 2017. That makes it difficult to schedule events for the beginning of summer. We may need to find some alternative sites in case we don't get the permits.

John Eppling

A note from Adam Smith

A note to anyone flying at Acton / School Street, the annual Lions' Club fair will be there June 16-19 (a week from Thursday, through that Sunday). I don't know if they have setup e.g. Monday/Tuesday of next week or teardown time afterward.

Safety Corner

Share the sky. With the introduction of multi-rotor aircraft, new fliers will be joining our ranks. These new pilots will need to fly along with fixed wing aircraft, so it's everyone's responsibility to make flying together work.

Fly Safely,
David Spielman

What is "Combat"?

This event is streamer combat with small electric powered planes. Pilots all launch their planes together and for 5 minutes per round try to cut the crepe paper streamer on opposing pilot's planes.

What are the rules?

1. The power system on your plane must use 100 watts or less at full throttle. 100 watts is approximately 12 amps on a 2S LiPo, or 8 amps on a 3S LiPo.

2. Your plane must be able to fly for five minutes while towing a crepe paper streamer which is approximately 20 feet long. Streamers will be provided at the contest.

When is the Event?

June 15 after the General Meeting at Davis Field

What do I need to fly combat?

A plane that you're willing to risk crashing. Although in streamer combat the objective is to cut streamers and not hit other models, mid-air collisions and other crashes are not uncommon. The ideal combat plane is crash resistant, cheap, easy to build and easy to fix, and capable of really short radius turns. The rules we set are to ensure that all the planes fly at similar speeds.

1. While planes designed specifically for combat are available, other designs (such as flat EPP 3D planes, small foam wings or park jets) could also be used.

2. Moderate pilot skill. If you can do turns and loops and keep from hitting the ground you're good enough. You will be a better pilot after the contest.

Why fly combat?

- Lots of Fun
- Great for building pilot skill
- Bragging rights

What are some recommended planes?

- **Fast and Furious** - <<http://www.rcgroups.com/forums/showatt.php?attachmentid=2746365&d=1252525689>>
- **Nifty** - <<http://www.rcgroups.com/forums/showthread.php?t=1077013>>
- **Mini-Gremlin** - <<http://racores.com/MiniGremlin.html>>
- **Bloody Wonder** - <<http://store.flitetest.com/bloody-wonder-speed-build-kit/>>

Is there any entry fee

No! This is a free event



CRRC 2016 Altitude-Limited Soaring Contest

Sunday, July 17 at Davis Field



This is a rulebook contest with emphasis on friendly competition
Awards for 1st, 2nd and 3rd places

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, which ever comes first.

CAM circuit loaners will be available free on the day of the event. Also CAM circuits will be on sale for \$45.

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

Entry Fee: \$15 (Includes lunch and drinks)

Registration Limited to 40 contestants

Register on line at <http://www.flyesl.com/Contest.aspx?contestid=238> or at the field

Sign-in: 8:00AM, Pilots meeting: 9:05AM Last round prior to 3PM

For more information, contact CD: David Spielman: dspielma@gmail.com or 508-277-4403

Visit www.charlesriverrc.org for field information. GPS: N42.4173 W71.400

Officers

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Bert Cohen

vicepresident@charlesriverrc.org

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Raffle Chairman

David Spielman

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

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

781-901-0332 - Waltham

Dave Walter - G

978-562-5400 - Hudson

Jon Leehey - F

508-358-5721 - Wayland

Tony Davids - H

978-568-9598 - Stow

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. Effective April 1 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.

Tree Climbers

LloydKeyes(Wayland)

508-358-9197 or

508-341-0110

Scott (Sudbury)

508-203-3845

Stephen Canessa

The Tree Guy

978-460-1000

Hartney Greymont (Medfield)

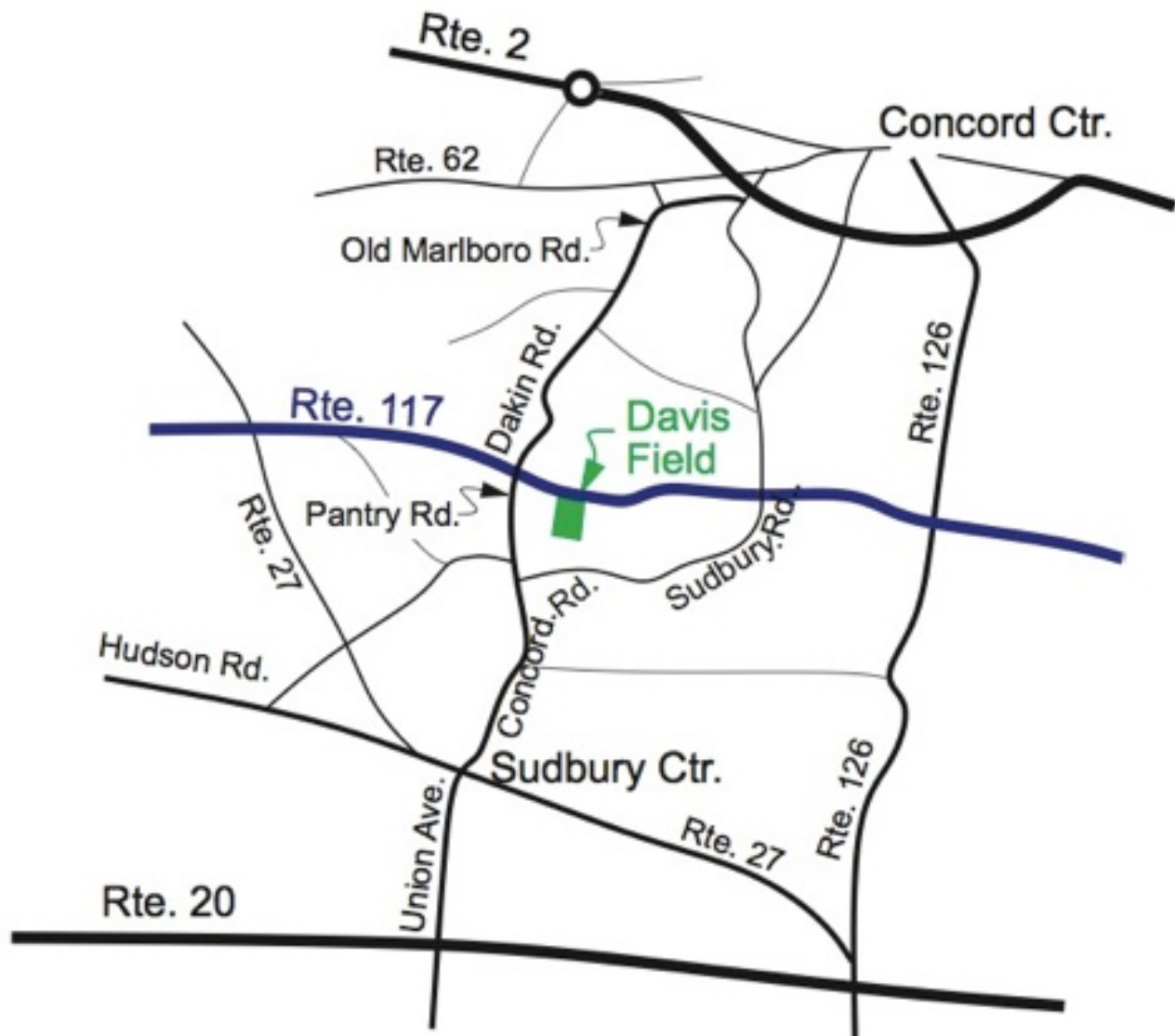
Sean Comer

781-444-1227

thescomer@gmail.com

June Club Meeting Guests are Welcome

Wednesday June 15, 2016
7:30PM at Davis Field
195 North Rd, Sudbury, MA 01776



2016 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).

David Spielman

Membership Secretary CRRC

66 Oak St, Wellesley MA 02482

781-489-5450

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, 2016	After Mar 1, 2016
☐	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

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