

NEWSLETTER OF THE CHARLES RIVER RADIO CONTROLLERS, INC



CRRRC FLIGHT-LOG

<http://www.charlesriverrc.org/>

AMA CHARTER 339

June 2002

VOLUME 39 NUMBER 6

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GENERAL MEETING

Wednesday June

19th 7:30 PM

VERIZON

LABORATORIES

SEE MAP ON COVER

Video Presentation of the NEAT 2001 (North East Aircraft Technology Fair) by Derick Veliz Hanscom AFB Air Show VIDEO

JUNE RAFFLE



1st Prize

Cirrus 2 Meter 3-channel Sailplane
Wingspan 78"

Wing area: 690 sq. in.

Overall length: 48.75"

Equipped w/ Spoilers!

2nd Prize Choice of:

Gallon of 10% Premium Nitro
fuel, Dumas T-34 Mentor Rubber
FF kit 17 1/2"*

3rd Prize Choice of a Cool Tool

(Including, but not limited to):

11" Easy Sander Bar, Razor Plane,
Balsa Stripper, 4" Bench Vise,
Hemostat, Covering Iron
Thermometer, 100 #11 Knife
Blades, X-Acto Needle files, or a
Peck Polymers ROG FF-Kit

One prize awarded from each category.

Show and Tell prize will be selection
from Cool Tools.

Tickets are \$1.- each or 3/\$2.-, a free
ticket for a name-tag and a free ticket for
a Show-and-tell.

* Thanks To RC Buyers Warehouse in
Nashua, NH 603-595-2494 for their
generous contribution on these prizes.
Please think of them for your next hobby
purchase.

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TREASURER'S REPORT

Report Date 5/31/02

Starting Balance 4/30/02	
Checking (after #1249)	\$1,686.21
Savings	4,538.10
Cash	25.00
Total Starting	\$6,249.31

Income	
Dues	\$480.00
Raffle	105.00
Interest - April	4.54
Total Income	\$589.54

Expenses	
Sam White –	
Medfield Gravel #1250	555.45
Taylor Rental –	
Bob Cat #1251	283.45
Bill Martin –	
Speaker's dinner #1252	33.85
Void #1253	0.00
MIT/ Peter Young –	
Raffle Prize #1254	75.00
Fritz Bien –	
Newsletter #1255	111.45
Miner Crary –	
Solo Flight Wings #1256	60.50
Bank Fee (May)	9.00
Total Expenses	\$1,128.70

Ending Balances	
Checking (after #1256)	1,142.51
Savings	4,542.64
Cash	25.00
Total Ending 5/31/02	\$5,710.15

Signature: *Miner Crary*

JUNE DIRECTORS MEETING

The next directors meeting will be, Tuesday, June 25th, at 7:30 PM, at the Sudbury Goodnow Library. Upcoming events will be discussed.

PRESIDENT'S COLUMN

Jon Leehey

Before I get started, I want to thank a couple of members for their contributions to the club over the last month. First, I want to thank, on behalf of the club, Ruane Crummett and Kenny Antonellis for their selfless work in fixing the access road to the Bill Martin field in Medfield. Ru organized the delivery of two loads of tailings and a Bobcat and Kenny did most of the Bobcat driving. The road looks great. This should keep it passable for the next 5 years of spring and fall floods.

The other person I would like to thank is Tracy Clark for organizing such an enjoyable Family Fun Fly last weekend. If he could only have organized lighter winds! We had a number of mishaps and hard landings but I do not think anybody needed more than a little CA or epoxy at the end of the day. Even Ron got his Seniorita look-alike down from a tree landing. Tracy and Kenny (again) treated us to a great cookout for lunch. Thanks guys.

Ever wonder what goes on at a BOD meeting? Too afraid to attend and find out? Well, the fearless board members slave once a month (the Tuesdays after the general meeting) over the follow grueling agenda:

- Arrive at 7 or there abouts
- Shoot the breeze for at least ½ hour on anything related to flying or anything else
- Chat about any new issues
- Avoid discussing anything contentious (like the Xmas party)
- Review the spending (we do have to do some real work)
- Suggest a million options for next months speaker and then let Derick decide
- Talk about flying items we all need or want and decide which to have for the next raffle. Notice how no BOD member ever turns down a prize?
- Adjourn to go eat ice cream at Church Street.

The last item will unfortunately not be true this summer since we will no longer be meeting at the Natick library, since they decided to close early on Tuesdays. So for the foreseeable future, all meeting will be at the Goodnow Library in Sudbury.

We have a lot of fun and could sure use some different volunteer board members. The board always has two volunteers, each doing staggered two-month stints. Pay no heed to the rumor that volunteers tend to become club officers and full time BOD members. It's only a rumor. Come and join us. You don't even have to volunteer – the BOD meeting is open to all club members.

One last thing. I am happy to report that Derick has successfully booked the Collings Foundation for our September general meeting on the 18th. Trust me, this is one meeting you will not want to miss!

Until then, Happy Flying!

TREE CLIMBERS

Tony Morais

A1 Tree Services-
Framingham, MA
508-626-0088
800-657-7788

Brian Pikarski

Burlington, MA
617-797-2136
Brian recently rejoined CRRC, building a glider, might find him at Davis soon.

Kenny Greeno

Office Phone: 617-661-8591
Cell Phone: 617-839-1814

Paul Harrington

(508) 376-2573 [Medfield Area]

MAY MEETING NOTES

*Ken Antonellis for Laurie
Hurwitz*

The meeting started promptly at 19:35. The Secretary and Treasurer Reports were accepted as noted in the newsletter.

Field report:

The Medfield road is in great shape. The credit goes to Ruane Crummett, who arranged for the delivery of two truckloads of stone tailings, and Ken Antonellis, who used a rented Bobcat to spread the these truckloads of stone over the road. Davis is in perfect shape, just a little soggy at the far end to the west, after all of that rain. The Soccer goals were not used this spring.

Membership:

Dick Williamson reports that we now have 149 members, which is comparable to last year's membership at this time.

John Weigel volunteered to be at the next two board meetings. The next meeting will be held at Derick Veliz's office in West Acton.

The R.E.S., (Rudder, elevator, spoiler) contest is coming up July 13 and 14, **Miner Crary** and **Dick Williamson** will act as CDs. We need volunteers and flyers. There will be a cook out at the field on Saturday night.

Dave Walter announced that there was a Gremlin Combat Event coming up for Sunday, May 19

Tracy Clark reminded the club about the June 1 family day at Medfield. Come on out for hot dogs, hamburgers and flying. Buddy boxes available...

Lee Arnold received his wings, congrats!

Ed Omiccioli reported RC Buyers of New Hampshire is having a sale on June 1.

Jon thanked **Jesse Hefter** and Verizon for the use of their facilities for our general meeting.

RAFFLE

Scott Anderson won first prize opted for the fuel, no time to build!

Lee Arnold won second prize and took the old timer set up for electric

Ron Weissman won the third prize and took the rubber powered, laser-cut Sterling Extra 300 kit.

SHOW AND TELL

Warren Chafe spoke about the AJ Company founded by the father of control-line Jim Walker. He brought an original AJ Interceptor, and a pre-shaped balsa fuselage of the AJ Fireball. He shared his memories the history of early kits, specifically the Fireball, was an expensive kit in its day!

Mark Drela showed a gorgeous two meter wing that he is working on. It is a three piece Kevlar over foam construction with lots of strength.

Brian Pikarski came in with a NES Pelican Filip Slope plane and a nicely done Lazy Bee. Brian is getting back into it!

Gene Rosea with a huge O.S. 91 powered Delta Vortex I would love to see a Delta that big fly, hoping he takes some video

Tracy Clark brought in a Pico Jet ready to go. It is faster than what he is used to!

Derick Veliz brought in a nice NSP Pyro: 54 inch span electric. As is the

case with all of Derick's electrics, it will not be underpowered.

Zb Hubacek from Esprit Models www.espritmodel.com brought two airplanes. The first plane called the XL3200, which was a T-Tailed affair for the Mega brushless motor. The second was a Slow Poke which he covered with Stits and paint. It was a very nice paint job!

Tom Peghiny, a past CRRC member was our featured guest speaker. Tom told us about his exploits since leaving the club.

Tom is the president of a company that makes and markets ultra-lights and is a distributor of ultra light engines. The talk was fascinating and hopefully we can get Tom again as we have lots more that we would like to know about ultra lights and how they compare to our models!

TIP OF THE MONTH

-from AMA National Newsletter

Servo Wires

Did you do the best job of covering your new wing you have ever done only to find out you forgot to run the servo wires through the wing? Try tying a piece of string to the connector end of the servo and put the string near the servo hole. Next put the nozzle of your trusty Shop Vac near the exit hole and turn the vacuum on. The vacuum will suck the string right through the wing and out the hole. Now all you have to do is pull the connector end of the wire through the wing and plug it in.

From *West Jersey Wind*
West Jersey Radio Control Club
Tom Voorhis, editor
Gibbsboro NJ

CRRC BUILDING AND FLIGHT INSTRUCTORS

Below is our list of qualified and willing instructors. Power planes are flown only at the Bill Martin Flying Field in Medfield. Sailplanes and Electrics can be flown at the Davis Farm Field on Rte. 117 in Sudbury as well as Callahan State Park in Framingham. See

<http://www.charlesriverc.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 any of the building instructors.

INSTRUCTOR	TOWN	TELEPHONE
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POWER

Chief Instructor: Ruane Crummett

	Wayland	508-655-2234
Bob Scott	Roslindale	617 323 6600
Pete Young	Belmont	617-484-0648
Larry Copeland	E. Walpole	508-668-0448
Ken Antonellis	Natick	508-653-4513
Jon Leehey	Wayland	508 358 5721
Dave Walter	Hudson	508-562-5400
Fritz Bien	Concord	978-369-1720
Neil Kaufman	Sudbury	508-443-9647

SOARING

Dick Williamson	Sudbury	978 443-8549
Dave Walter	Hudson	978-562-5400
Bruce Schneider	Hudson	978-562-9900
Fritz Bien	Concord	978-369-1720
John Nilsson	Clinton	508-368-7136
Peter Young	Belmont	617 484 0640
Lincoln Ross	Waltham	781-891-0332

ELECTRICS

Bruce Schneider	Hudson	978-562-9900
Fritz Bien	Concord	978-369-1720
Dave Walter	Hudson	978-562-5400
Derrick Veliz	Acton	978-266-1739
Peter Young	Belmont	617 484 0640
Lincoln Ross	Waltham	781-891-0332

HELICOPTERS

Joel Foner	Natick	508-653-3560
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BUILDING

Ruane Crummett	Wayland	508-655-2234
Fritz Bien	Concord	978-369-1720
Joel Foner	Natick	508-653-3560
John Weigel	Natick	508-653-3560
Peter Young	Belmont	617 484 0640
Derrick Veliz	Acton	978-266-1739

2001 INSTRUCTOR OF THE YEAR AWARD

Each year, the head instructor, club president, and the Board of directors select an instructor of the year, who he judges has helped most beginners. The 2001 Instructor of the Year Award was presented to **Pete Young**.

Pete has dedicated a lot of energy to helping beginners build, set up, and fly their first airplane. Since Pete has been busy moving, and could not attend any of the meetings, we cornered him at the CRRC Family Day to give him the award.



Figure 1 Ex-President Tom Bauer and last year's Chief instructor present Pete Young with the Instructor of the Year award.



Figure 2 Tom and Jon listen, as Pete gives some flight instruction.

CRRC LIBRARY

The club keeps a library of videos and books. They are made available at club meetings. If you cannot come to the meeting, and would like to borrow a video or book, call Ken Antonellis at **(508) 653-4513**.

Videos:

1996 World Masters Aerobatic Championships
 AMA – The Pioneers (25 min)
 Byron – New Generation of Modeling Products (17 min)
 Byron – R/C Wars
 Combat Models – Fighter town Demo (8 min)
 Coming of Jets & History of the DC3
 Dynamic Soaring
 Elmira '97
 Endless Lift
 Hot Stuff Video (60 min)
 Local Flying (Medfield)
 Military Aircraft
 Monokote 1 & 2
 Old Buzzard Goes Flying
 R/C Helicopters
 R/C Info and Tips
 R/C Ornithopter Research Project
 R/C Soaring from the Ground Up
 R/C Video Magazine, Vol. 1-13
 Scale Aircraft Documentation
 The Light Stuff (Daedalus Project)
 Wring It Out, Vol. 2

Books:

1993 Don Edberg Complete Source Book
 AMA – Sound and Model Aeronautics
 Aviation Heritage Magazine – B2 Flying Wing
 Completely Cars – Harry Higley
 Trainers (R/C Magazine)

CALENDAR OF EVENTS

The calendar of events for the year was determined in the January Board of Director's meeting. If you have a favorite event you want included on the 2002 Calendar, please come to the Board Meeting and bring it up. For a up-to-date list of area events check http://www.charlesriverrc.org/calendar_events.htm

DATE	EVENT	WHERE	CONTACT	EMAIL
June 19	General Meeting	Verizon Labs		
June 22, 23	LISF	Syosset NY	Gordon Stratton	gstrat3784@aol.com
July 13, 14 2002	CRRC 2002 RES soaring contest	Davis Farm Field (Sudbury)	Miner Crary Dick Williamson	minerc@aol.com
Aug 10-11 2002	CRRC 2002 Open Class soaring contest	Davis Farm Field (Sudbury)	Dave Walter Anker Berg-Sonne	anker@ultranet.com
September 18	General Meeting at the Collings Foundation	Stow MASS		www.collingsfoundation.org
Oct 19 2002	CRRC Electric Fun-Fly	Bill Martin Field (Medfield)	Tom Bauer	tbauer@wellesley.edu
Nov 17 2002	CRRC RC Auction	probably Natick VFW (Natick)		
Jan 1 2003	CRRC Frozen Finger Fun Fly	Bill Martin Field (Medfield)		fritz@spectral.com

CRRC FAMILY FUN-FLY

Tracy Clark photos by Tomer Jackman

The Family Fun-Fly was held at Bill Martin field in Medfield on Saturday, June 1. The weather was beautiful; warm, bright and sunny with a bit of a breeze - and a few unpredictable gusts to make for some 'interesting' landings.



Figure 3 Scene at the Family Day fly-in. Ken Antonellis' Kadet Seniorita and N.E. Sport-air in the foreground.

The gate was unlocked and the first planes hit the skies before 9, we were actually ahead of the 'around 9 or 10'

schedule. An excellent variety of aircraft (and pilots) made the scene, from fast electrics to large glow-powered, from gliders to war birds.

Anker flew his Switchback park-flyer early, but the wind convinced him to transition to a nice quarter scale Taylorcraft, Derick showed off some electric speed with his brushless Lightning and Electro Streak. Fritz had a cool little electric Hellcat. Ruane flew the (1/4 scale?) Edge 540, this plane was very impressive - my kids vote for the coolest. Chris Schuch dazzled the crowd with some rather animated flying with his

(Continued on page 6)



Figure 4 Some of the action(?) with the lineup of airplanes at the event.



Figure 5 Ron Weissmann's gas powered car that was proving too stubborn to start for most of the glider flyers. The problem was traced to a leaky back-plate.

yellow SIG Kadet Mk-II. Kenny flew his Senorita with a buddy box, giving many kids and a few adults a chance at taking the controls. And there were many more planes and pilots in attendance – too many to list, but just enough to make for a fun day.

The crowd (hungry mob?) was antsy for food at 11:30; apparently these guys don't eat enough breakfast. Kenny fired up the grills and turned out an excellent spread of sausages, hot dogs, and hamburgers. We had plenty of food, and continued to stuff ourselves until 2 o'clock or so. Then an afternoon lull in RC plane flying allowed the kids to take over the field with various chuck planes, rubber launched gliders, whirling props, and even an RC glow-powered car.

All in all, the Fun-Fly was a super day. Peak attendance was over 30 people, with many more coming and going throughout the day. Everyone seemed to be having a great time. Extra thanks go to Kenny, for providing the grills and effort to make the lunch successful, as well as giving folks a chance to fly the Senorita. Thanks also to Mitch for providing the tent. And mostly, thanks to all the folks who came out to have some fun.



Figure 6: Anker Berg-Sonne's beautiful Hangar-9 Taylorcub powered by a Super-Tiger 2000. Makes an ideal tow plane!



Figure 7 "Get your hamburgers here!" This is why most of the people came to the event: great food and entertainment! Ken Antonellis and Tracy Clark put on a great feed.

COME ENJOY A FUN, LOW-PRESSURE CONTEST!

FIFTH ANNUAL CRRC RUDDER ELEVATOR SPOILERS ONLY SOARING CONTEST

When:

Saturday July 13th

Sunday July 14th

Separate contest each day

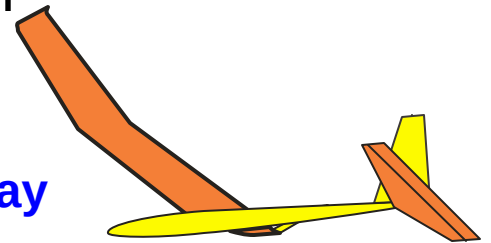
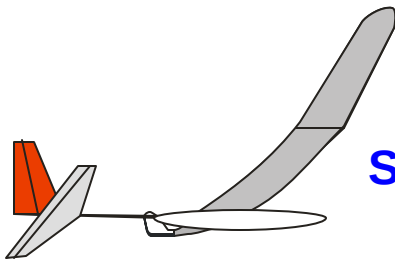
Where:

Davis Field, Rt. 117

Sudbury, MA

Classes:

Unlimited and 2 meter



Enter both classes: \$10.00/class

Launch Equipment: 12 volt Winches with retrievers

Registration at the Field: 8:00 -9:00am

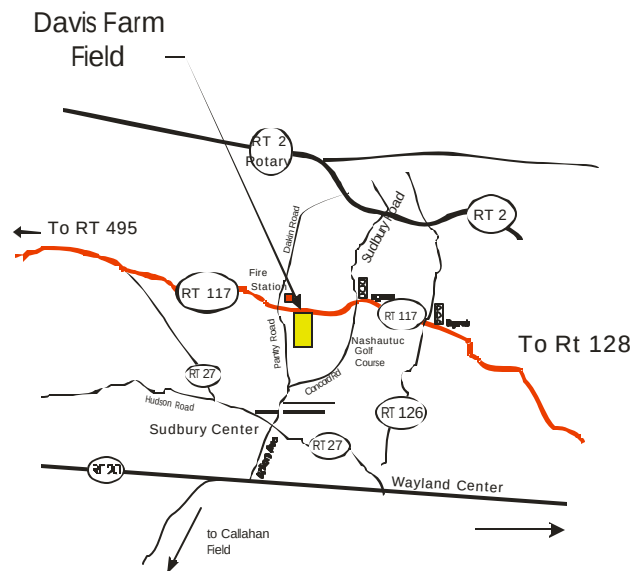
Pilot's meeting 9:03 AM

First Flight 9:18 AM

CONTEST DIRECTORS:

Miner Crary
14 Griffin Lane
Sudbury, MA 01776
978 443-8209
Minerc@aol.com

Ruane Crummett
33 Clubhouse Lane
Wayland MA 01778
508 655-2234
crrcplanes@aol.com



CRRC Flying Field Davis Farm

**COOK-OUT 5:00PM SATURDAY
AFTER THE CONTEST (\$5.00/person)**



29th ANNUAL CRRC SOAR_IN SUDBURY MA



AUGUST 10th and 11th 2002

SITE: DAVIS FARM SUDBURY ROUTE **117** (¼ mi. East of DAKIN RD.)
SANCTIONS: AMA and ESL Sanctioned Contest
CDs: Dave Walter (SAT) and Anker Berg-Sonne (SUN)
AWARDS: EXPERT AND SPORTSMAN THROUGH 3rd.
Special trophy for best Rudder/Elevator/Spoiler finish
FIRST TWO-DAY OVERALL
TASKS: T-1 DURATION with L-4 LANDING BOTH DAYS.
EQUIPMENT: 6-V FORD 3110 on 12 Volts with Electro-Mechanical RETRIEVERS
FOOD: Lunch at the Field. Free to contestants and helpers, \$5.00 for spectators
MAX ENTRY: 3 flyers per Frequency
SCHEDULE: **Check-In** 8:00 AM; **Pilot's Meeting** 9:02 AM; First **Flight** 9:18 AM
FEES: PRE-PAID REGISTRATION: \$15 per day, Checks received before August 7th
ON FIELD REGISTRATION: \$20.00 per day.

SEND REGISTRATION TO:

MAP AND HOTEL
INFORMATION WILL BE
SENT WITH REGISTRATION

ANKER BERG-SONNE
8 Middlemost Way
Stow Ma 01775
978 8971750
anker@ultranet.com

LATEST INFORMATION WILL BE MADE AVAILABLE ON INTERNET AT:
[HTTP://WWW.CHARLESRIVERRC.ORG](http://www.charlesriverrc.org) .

=====X=====X=====X=====X=====X=====X=====X=====

NAME _____ CLASS: EXPERT ÿ SPORT FLYER ÿ JUNIOR ÿ

ADDRESS _____ CHANNEL 1st Choice _____ Channel 2nd Choice _____

CITY/STATE/ZIP _____ AMA# _____

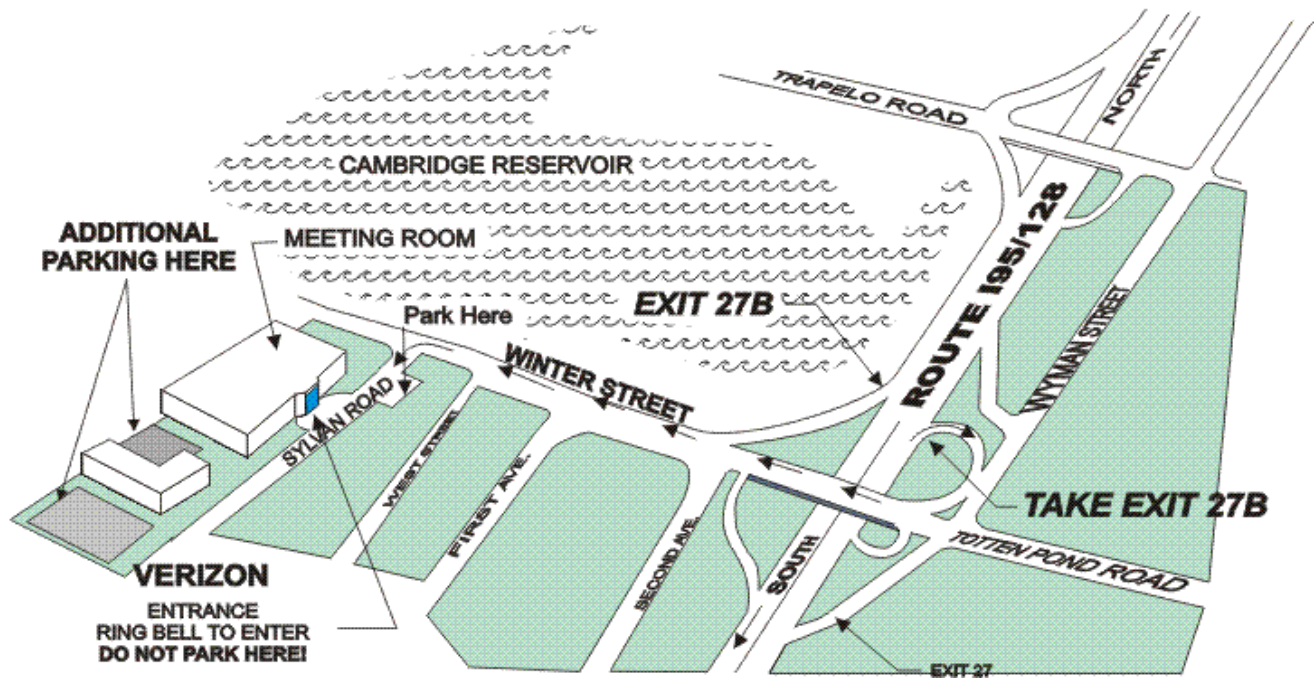
PHONE# _____ SAT: ÿ SUN: ÿ

ESL MEMBER? yes / no

Would you like to join the ESL? ÿ Yes

Make checks payable to CRRC

LOCATION OF MONTHLY MEETING
FOR THE CHARLES RIVER RADIO CONTROLLERS
at VERIZON LABS



Fritz Bien /Editor
41 Saw Mill Road
Concord, MA 01742-2221