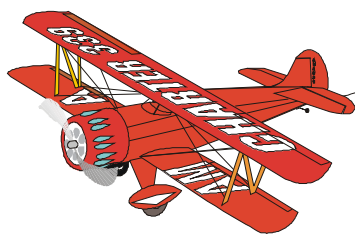


NEWSLETTER OF THE CHARLES RIVER RADIO CONTROLLERS, INC



CRRRC FLIGHT-LOG

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

AMA Charter 339

October 2001

Volume 38 Number 10

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Moved out of state!

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pwyoung@ix.netcom.com

WEBMASTER

Joel Foner
508-653-3560
jfoner@fonerassoc.com

NEXT CLUB MEETING:

Flight Simulator Night

**Come and test drive the latest
and greatest model airplane
flight sims!**

VERIZON Labs

October 17, 2001

7:30 PM

(See map on last page)

Raffle Prizes:

**Miss 2 RTF Easy Flyer
2 CS-21BB Servos
Butterfly RTF Indoor FF**

NEXT BOARD OF DIRECTORS MEETING:

The next directors meeting will be at the Sudbury Library Tuesday, October 23rd at 7:30 PM. These meetings are traditionally held the Tuesday following the general meeting. All members and guests are invited to attend.

PRESIDENT'S COLUMN:

Tom Bauer

Saturday Sept. 29th was the Fun-Fly at Medfield, I think we had over 20 flyers registered and despite very heavy winds a great time was had by all. The highlight of the day was trying to watch planes land on a 4x8 table in 15 knot gusty winds. Needless to say, the table won! Thanks to Bob Scott for organizing this event and also to all the flyers who helped out with timing, pylon judging, and Fritz the recorder. A big thank you to all the people who showed up and helped with the Woodsom Farm Festival and especially to Pete Young for making this event possible. It was nice getting together with folks from the Central MA RC Modelers. The Farm is a beautiful place to fly and the weather was just perfect. We were launching off the winch until almost 3:30 in the afternoon, thanks Anker.

With October upon us, keep thinking about a Saturday or Sunday trip to the Cape if the wind is favorable. This is a great way for new sailplane pilots to build up stick time. Call or check out

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with the CRRC yahoo group for logistics and car-pooling. Please remember the Electric Fun-Fly for Saturday Oct. 20th and the Auction on Sunday the 4th of November. I sent out flyers to 30 clubs within about an hour and a half drive, so hopefully we will have a good turn out. We need volunteers to help. Contact me if you are willing to spell one of the workers.

Pull back on the stick and the plane goes up, Pull back some more and the ground comes up.

Tom Bauer

TREASURER'S REPORT:

Report Date 9/30/01

Starting Balance 8/31/01

Checking (after #1200)	1,145.94
Savings	4,504.56
Cash	25.00
Total Starting	\$5,675.50

Income

Dues	45.00
Interest on Savings	6.32
Raffle	32.00
Soar-In	951.00
Total Income	\$1,034.32

Expenses

#1201 Field Expense, F. Bien	66.00
#1202 Soarin, D. Walter	473.00
#1203 Soarin, D. Walter	33.79
#1204 Soarin, A. Berg-Sonne	166.50
#1205 Soarin, John Nilsson	86.00
#1206 Printing, D. Williamson	22.58
#1207 Field Expense, F. Bien	8.48
#1208 Raffle/Woodsom, Young	174.74
#1209 Field Expense, Millis	326.83
Bank Fee	9.00
Total Expenses	\$1366.92

Ending Balances

Checking (after #1209)	807.02
Savings	4,510.88
Cash	25.00
Total Ending 8/31/01	\$5,342.90

Signature *Minor Crary*

SEPTEMBER MEETING:

Pete Young

President Tom Bauer opened the September meeting at 7:45. The Secretary's and Treasurer's reports were accepted as printed in the current newsletter. Dick Williamson reported 164 currently paid-up members.

Field Reports: youth soccer has started at Davis which means that Saturdays are generally unavailable for model flying; and Sunday morning flying ends at 11:30am. Medfield is in good shape and has seen quite a bit of activity recently. Jon Leehey adds that the Wednesday flying training nights are over for the year. All club members should thank Jon for the many hours he has devoted to training newcomers this year and in years past.

Old Business:

Woodsom Farm Festival: Pete Young reported on the fun-fly held in Amesbury which was supported by three clubs: CRRC, North East R/C, and Cape Ann R/C. Flying conditions were described as "perfect". More details are available in a separate writeup.

CRRC Auction, 4 November. Tom Bauer has prepared a publicity flyer which we'll need to distribute to clubs and hobby shops. Bob Scott will distribute this in the South Shore and Pete Young will get the flyers to Alex's. We can mail flyers to the other clubs and hobby shops.

CRRC Medfield Fun Fly, Saturday 9/29. Bob Scott is CD'ing a fun fly at Medfield and is planning a number of flight events geared for both novices and experts.

Electric Fun Fly, Saturday 10/20. Ken Antonellis volunteered to head this up.

Board of Director volunteer. Bob Scott volunteered for October and November. The September BOD meeting is at Natick, 7pm start. The October/November/December meetings are at Sudbury, 7:30pm start

New Business:

E-newsletter. Dave Walter suggested that an electronic newsletter, with an option for electronic notification that the newsletter is ready, would drastically reduce both preparation time, costs, and aggravation. A show of hands showed a majority of meeting attendees positive support. More details forthcoming.

Public Address system. Our second unit is missing. Would whoever has it please turn it in?

Guests and New Members:

Jeremy Harkin (Waltham) and his roommate Matt are working on a GP PT-40. Ron Weissman (Waltham), a new member, is interested in sailplanes and electric and has quite a number of gas planes. Glen Opland (Newton) has a new Multiplex 2.7m Alpha which he's finishing. John Riu is an old CRRC member who is flying a Hobbico Trainer 40.

Show and Tells:

Pete Young discussed the capabilities of a new foam cutter at MIT. Tomer Jackman talked about his experiences with making airfoil templates from sheet aluminum. Fritz Bien showed off his new Open Class thermal ship, the Toucan; 127" span, MH32 wing airfoil, Drela-supplied stab airfoil, 58 ounces,

very nice. Warren Chaffee showed off his new electric Sig Rascal. Steve Young brought in a Mini Max EP electric park flyer by Watt Age; 280 size motor with a 2.5:1 gear box. Joel Foner talked about his final preps on his new OS 32 powered Raptor helicopter. And Dick Williamson brought in the remains of his dearly beloved Paragon, the victim of wing failure while on tow.

Raffle results: Tracy Clark won the Aspire 2M ARF glider; Lincoln Ross took home the airborne battery pack; and Steve Young lucked out with the Hobico Expanded Scale Voltmeter. The winner of the Show and Tell prize, a Great Planes bar sander, was Warren Chaffee. Special thanks must be given to Alex Lob of Alex's Hobby Works, 129 Belmont St., Belmont, for generously providing raffle prizes for all our raffle events.

The guest speaker, Mark Vaughn, gave a wonderful presentation, showing several dozen color slides as well, on thermalling to cloud base with a foot-launched hang glider. His stories were amazing and he kept everyone's attention throughout.

MEDFIELD KEYS:

To get a key for the lock on the gate at the Medfield flying field you can: 1) Bringing your old key to the next meeting for exchange. 2) Stopping by Alex's R/C hobby shop for exchange (don't forget your membership card.) or 3) Sending a SASE with your old key to Ken Antonellis, 14 Winslow Road, Natick, MA 01760. If you do not have a key to exchange, there is a \$5.00 fee.

CRRC BUILDING AND FLIGHT INSTRUCTORS:

Below is our list of qualified and willing instructors. Power planes are flown at the Bill Martin Flying Field in Medfield. Sailplanes and Electrics can be flown at the Davis Farm Field on Rte 177 in Sudbury and at Callahan State Park in Framingham. See our web-site <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 any of the building instructors.

POWER

Jon Leehey (Chief)	Wayland	508-358-5721
Bob Scott	Norwell	781-982-0268
Pete Young	Belmont	617-484-0648
Ruane Crummett	Wayland	508-655-2234
Larry Copeland	E. Walpole	508-668-0448
Fritz Bien	Concord	508-369-1720
Neil Kaufman	Sudbury	978-443-9647

SOARING

Dick Williamson	Sudbury	978-443-8549
Ken Antonellis	Natick	508-653-4513
Fritz Bien	Concord	978-369-1720
Dave Walter	Hudson	978-562-5400
Bruce Schneider	Hudson	978-562-9900
John Nilsson	Clinton	508-368-7136
Pete Young	Belmont	617-484-0640
Joel Foner	Natick	508-653-3560
Lincoln Ross	Waltham	781-891-0332

BUILDING

Pete Young	Belmont	617-484-0640
John Weigel	Natick	508-655-2138
Fritz Bien	Concord	978-369-1720
Dick Williamson	Sudbury	978-443-8549
Joel Foner	Natick	508-653-3560

ELECTRICS

Fritz Bien	Concord	978-369-1720
Dick Williamson	Sudbury	978-443-8549
Bruce Schneider	Hudson	978-562-9900
Dave Walter	Hudson	978-562-5400
Pete Young	Belmont	617-484-0640
Lincoln Ross	Waltham	781-891-0332

HELICOPTERS

Joel Foner	Natick	508-653-3560
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MEMBERSHIP:

If you are interested in joining CRRC, or renewing your expired membership please use the form enclosed in this newsletter, or talk to Dick Williamson at the next club meeting.

JOIN UP, LINE UP, SIGN UP

Tom Bauer

I'd like all club members to stop a minute and give thanks. Think about how lucky we are to have: Davis, Medfield, and Callahan flying fields, indoor flying at the Sudbury gym, the summer RES contest, the Soar-in, the fall Fun-Fly, Woodsom Farm Festival, Soaring at the Cape, great monthly speakers and a nice place to hear them, a Christmas Party, the Annual Hobby Auction, the pilgrimage to the WRAM show, just to name a few. These events are only possible because a group of people got together and said we are going to do this.

The Board of Directors controls how the club dues are spent, but the members are the ones who make the activity happen. We are fortunate to have a healthy financial account with modest monthly dues. These have proven adequate to fund ALL activities that the club has chosen to sponsor. The BOD tries to approve events that break even financially, but we do not always succeed. Sometimes we come out ahead, sometimes behind. An example of a losing activity is the monthly raffle. We typically lose \$20 to \$50 on this every month. Should we cancel it? I think not.

CRRC could sponsor quite a few more activities throughout the year: fun flies, barbecues, contests, whatever. However, the primary controlling factor is the willingness of volunteers to do the planning and organization, the publicity, etc., NOT the funds available.

It's quite important to note that the success of any activity is strongly dependent on the willingness of club members to attend and support. We can't expect all members to be involved in all

activities; and we should be sensitive to the total spectrum of interests and talents of all club members, not just small segments. CRRC is very fortunate to have a willing group of volunteers to organize a group of over 160 members.

At the November meeting we need to have a list people willing to act as club officers. We are fortunate that Dick Williamson and Jon Leehey have offered to return as Membership Chair and Chief Instructor. Following is a list of positions and their duties :

President – Leads monthly Club and BOD meeting, Following year is the Raffle Organizer and Pro-Tem. Board member.

Vice-President–, Arranges Monthly Speakers and fills in when the Prez. goes south. (or West)

Recording Secretary Records happenings at Monthly meetings and sends to Newsletter editor for publishing.

Treasurer, Receives dues from members, handles checking and savings account money, Pays all the Club Bills, Keeps track of club expenses and receipts.

Newsletter Editor, Writes and sends out the monthly Newsletter. We are hoping to do some of this electronically next year so the job it may be a little easier.

In closing, if you personally want to have a voice in planning future club activities, please strongly consider a position on next year's Board of Directors. Even if you've done it before, call or e-mail me if think you'd be interested in one of these positions.

Tom Bauer

UPCOMING EVENTS:

October 13: Downeast F3J Contest

October 20: Electric Fun-Fly

November 4: CRRC Auction!!!!

See the website for more details!

WOODSOM FARM FESTIVAL

Blessed by almost perfect late summer weather, the second Woodsom Farm Festival model aviation demonstration day was held on September 16th. Supported by fliers and helpers from three model clubs – CRRC, Northeast R/C, and Cape Ann R/C – fairgoers were treated to flights by radio-controlled gas planes, electrics, hand launched gliders, and winch-launched gliders throughout the day. No-cost trainer flying, using buddy boxes, were conducted by Bob Scott, Joel Foner, and Jon Leehey and like the previous year, proved to be a big hit with curious spectators.



Bob Scott workin' the buddy box. Charlie Johnson's Contender in the background.

Other highlights which I recall included the following:

Bob Scott's big Lanier Zenoah-powered Stinger spewing smoke trails throughout its aerial maneuvers.



Bob Scott's Stinger performs aerobatic maneuvers while Dick Williamson's Highlander soars in the foreground.

Mark Drela putting his hand launch and electric gliders almost out of sight in strong thermals.

Mitch Buckley flying impressive aerobatic displays with his big IMAC-class Edge 540, Moki 1.35 cid powered.



Mitch Buckley performing a power-on high AOA landing approach.

Anker Berg-Sonne flying long soaring flights with his molded composite thermal ships.

Bob Havener (Cape Ann R/C) doing hovering maneuvers and torque rolls with his Morris fun fly airplanes.

Padget Spencer (Cape Ann R/C) putting in many, many flights with his Sig Space Walker.

Kenneth Walker (Northeast R/C) flying elegantly styled maneuvers with his Extra 300.

There were lots of other fliers, including some glider fliers from Maine, and the easy-going sociability between the fliers all day long was great to see. There was only one radio channel with multiple users and there was one brief RFI incident which, thankfully, did not result in any crashed aircraft. Dick Williamson's venerable Paragon, alas, is no more as it fell victim to wing failure during winching – Paragon parts rained out of the sky for many minutes, it seemed!

Special thanks to the following CRRCers:

Dick Williamson and Anker Berg-Sonne for supplying and operating the glider winches and retrievers.

Jon Leehey, Joel Foner, and Bob Scott for spending most of their time with trainer flying; and to Jon for bringing a frequency pin board.

Mitch Buckley for providing on-the-field safety operations help and also, for bringing a pop-up tent.

Tom Bauer and Joel Foner for helping take care of all the behind-the-scenes items that contributed to the overall smooth running of this event.

The Woodsom Farm Festival organizers have been very complimentary about the running of this year's flying events, the second in a row to have terrific flying weather. We've exchanged "lessons learned" and "things to do better" for next year and we hope to see more model fliers at next year's Woodsom Farm Festival!

LISF ESL CONTEST

Fritz Bien

We just got back from the LISF Soaring contest in Long Island, and I'll try to fill in for Anker in this report.

There were 5 of us at the contest; Dave Walter, Jan Kansky, Ron Cichowski, Don Black and myself. We represented 20% of all the contestants there. We took home 29% of the trophies, therefore it was a successful trip.

The particulars:

Bad Start: Four of us left from Dave's house at 5:15 Friday afternoon into the teeth of the Worcester traffic only to get to Rein's Deli 15 minutes late for our usual dinner. The waitress had to be asked before she brought out the second bowl of pickles. Dave wasn't feeling well, so he didn't have his usual cheesecake for dessert. Don's Fast Lane didn't arrive in time in the mail for use on the Mass Pike and Whitestone Bridge. Jose moved to Upstate New York to avoid us.

We split up at the Whitestone Bridge, Dave and I going to Gordon Stratton's house and Don and Jan heading for the Rodeway Hotel on the Island. Ron went to the Deer Park motel because he could rent that room by the hour.

Saturday was a beautiful morning when Dave and I went to the On Parade Diner to meet Don and Jan for breakfast. After breakfast, we went to the grocer's to buy lunch. A bit of fog/low clouds had crept onto the Island at the time. By the time we got to the field, we couldn't see anybody, or where the contest was to be held. If we hadn't been going there for years, we would have thought it was

the wrong field.

When the fog finally lifted at 11:30, the contest was man-on-man with Experts flying against experts, and timing for Sportsmen and visa versa. Lift was great, except for a couple of rounds where all of the pilots struggled.

Results Saturday: Jan Kansky 1st in Sportsman and only a few points from Mike Lachowski who was first in Expert. Don Black 2nd in Sportsman, right behind Jan! Congratulations, guys. Dave was sick, and got buried in the man-on-man format, Fritz and Ron were sloppy.

Saturday night Jan found out his shaving kit had been impounded by the hotel.

Sunday: beautiful weather, plenty of lift, no mistakes allowed competition. Jan came through again! He took Sportsman class with a score only 3 points from winning overall.

The good news: Jan has a good chance at locking up the ESL Rookie of the year as well as the Sportsman trophies. The bad news: he'll be flying Expert next year, so we need another CRRC member to bring home the ESL Sportsman trophy next year. We have Don Black, Ron Cichowski and Bruce Schneider on the circuit, we need Jeff Hainline, Chris Badessa, Jose Bruzual, (ed), Miner Cray, Mark Drela, Dick Williamson, Pete Lofgren and the rest of you guys to bring home the banner next year.

Fritz Bien

Fritz exaggerates a bit. I had the

sniffles. It didn't affect my flying, it's just that everyone else was flying really well. Expert scores were very high Sunday. People were getting their times and landing points too.

It was a man-on-man contest. Up to 4 people in a flight group, the best score in that group getting 1000 points (plus landing points). So you didn't have to fly a perfect task, you just had to be better than the other 3. Experts were separated from Sportsman. Tasks ranged from 6 minutes to 10, landing was the standard 25 foot circle.

Only Jan and Don from the CRRC group took home iron (er... wood). Both of them flew very well. I am proud that CRRC is turning out contest proven pilots like popcorn!

Jan and Don returned to the hotel Saturday afternoon to find that someone

had "checked them out". That is, their rooms were cleaned up and personal belongings moved to a locked storage area. The hotel assumed they had checked out!

Dave Walter

HUDSON SOARING MEET

Things went well at the Hudson, NH contest on Sunday. CRRC took four of the ten trophies (40%) with Mark grabbing two firsts and Tyrie taking the other two. Weather was spotty with either scratching for two minutes or maxing.

Les Gerhardt

HOLIDAY PARTY

Pete Young

All CRRC members are invited to

sign up for the second annual CRRC Holiday Party at the Marlborough Country Club, Wednesday December 5th. As happened last year, attendees will be treated to a low-key evening of socializing, good food, and live entertainment. This year, CRRC members and their guests will be serenaded by The Widows, the well-known Wellesley singing group who will just have returned from a competitive performance.

This year we are inviting club members from other local hobby clubs so that we can make new friends and mingle together in sociable environment. So please give serious thought to turning out for an evening of food, entertainment, and sociability.

For further information, or to sign up in advance, please contact Pete Young at (617) 484-0640, e-mail pwy-oung@ix.netcom.com

Central Mass R/C Modelers
R/C AUCTION
New Location
Oxford V.F.W. Oxford MA
Sunday November 18, 2001
 Doors open at Noon
 Auction starts at 1:00 PM

\$15 & under Table	Raffle
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Admission: \$2.00 per person
Club receives 5% of selling price.

For Information Contact:
Russ Miller 1-508-892-8340



THE CHARLES RIVER RADIO CONTROLLERS, INC.

AMA Charter 339

Annual Hobby Auction

Sunday November 4, 2001

VFW Hall, Natick, MA

Set up and Viewing Noon to 1PM

Auction 1:00PM to 3:30PM

Directions: From Rt. 9 and Mass Pike, exit at Speen Street towards Natick. Turn Left on Route 135. VFW Hall is on the left about 400 yards along Rt. 135.

All Modeling items auctioned

Come buy and sell:

Engines Radios Models Kits Tools



\$1.00 Entrance fee includes raffle ticket for a new Hitec Flash 5X programmable radio system. (4 Standard Servos & 5 model memory)

(additional raffle tickets \$1.00 or 3/\$2.00)

CRRC receives 10% of proceeds from all sales (\$10 max).
 Cash only PLEASE! No private sales.



THE CHARLES RIVER RADIO CONTROLLERS, INC

AMA Charter 339

2002 MEMBERSHIP APPLICATION

Name _____ AMA No _____

Street _____ Birth Date (AMA reqmnt) _____

Town _____ State _____ Zip _____ Tel. () _____ - _____

e-mail _____

To receive membership card and field pass, bring this application to a club meeting, or mail with a **copy of your current AMA LICENSE**, appropriate dues, and a **SELF ADDRESSED STAMPED ENVELOPE** to:

Dick Williamson /Secretary CRRC
P.O. Box 398
Lincoln, MA 01773
Telephone (978) 443-8549
email: williamson@ll.mit.edu

I WOULD LIKE TO PARTICIPATE IN:

- ☐ CONTESTS ☐ FUNFLYS
☐ I DO NOT want my address to appear in the club phone book

I WOULD LIKE TO RECEIVE MY NEWSLETTER:

- ☐ ELECTRONICALLY
☐ VIA the US Mail

	New Members	Renewals
OPEN Member	\$30.00	\$35.00
SENIOR member (if age 60 before July 1)	\$20.00	\$25.00
JUNIOR member (under 19 on July 1)	\$15.00	\$20.00
Full-time STUDENT	\$15.00	\$20.00
Family member addtl to OPEN membership	\$15.00	\$20.00
		Deduct \$5 if paid before Mar 1

I'M INTERESTED IN THE FOLLOWING:

- ☐ TRAINERS/SPORT PLANES ☐ ELECTRICS ☐ HELICOPTERS
☐ GLIDERS ☐ PATTERN ☐ RACING
☐ SCALE/SEMI-SCALE/QTR SCALE ☐ DUCTED FANS ☐ SEA/FLOAT-PLANES
☐ OTHER (specify) _____

FREQUENCY DATABASE

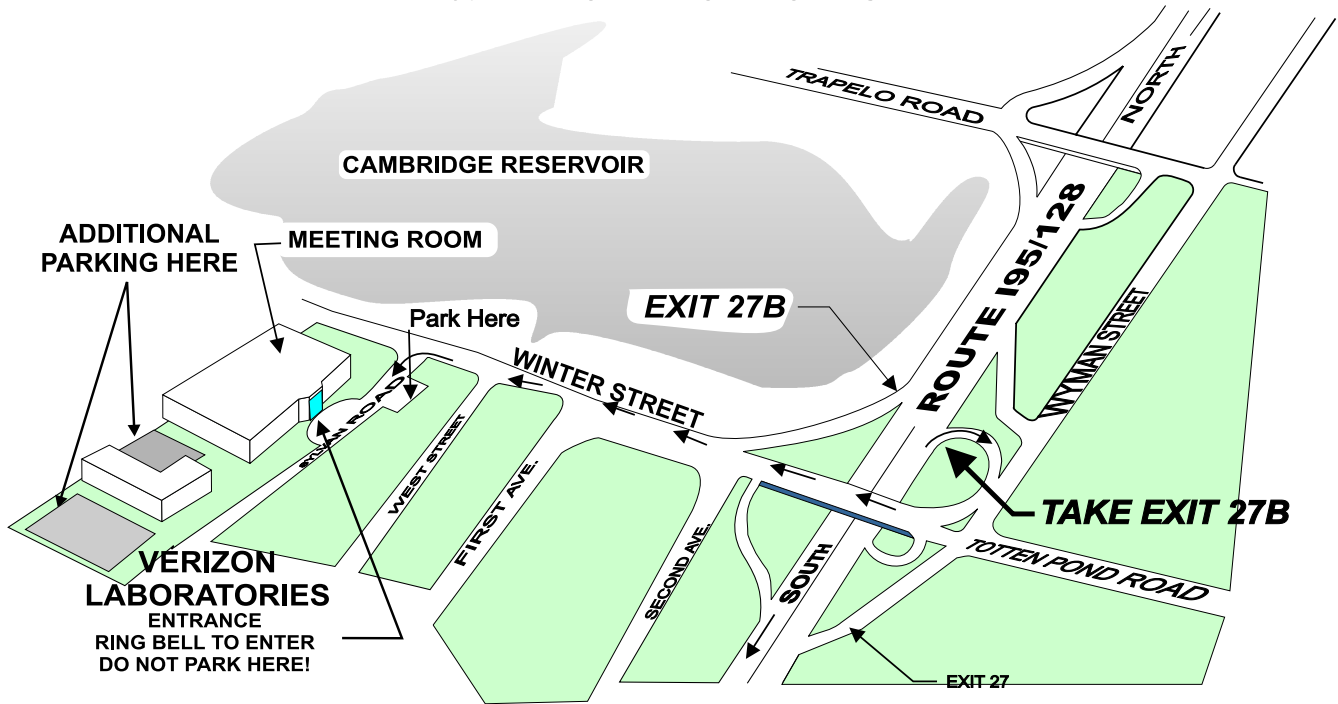
This database is made to help you select future radios that have the fewest conflicts with ones used by others at the flying field. Put the number of transmitters that you own for each frequency. **ADD D IF IT IS YOUR PRIMARY FREQUENCY AT Davis Farm, and M if it is your primary at Medfield.**

11 _____ 16 _____ * 21 X 26 _____ 31 _____ 36 _____ 41 _____ 46 _____ 51 _____ 56 _____
12 _____ 17 _____ 22 _____ 27 _____ 32 _____ 37 _____ 42 _____ 47 _____ 52 _____ 57 _____
13 _____ 18 _____ 23 _____ 28 _____ 33 _____ 38 _____ 43 _____ 48 _____ 53 _____ 58 _____
14 _____ 19 _____ 24 _____ 29 _____ 34 _____ 39 _____ 44 _____ 49 _____ 54 _____ 59 _____
15 _____ * 20 X 25 _____ 30 _____ 35 _____ 40 _____ 45 _____ 50 _____ 55 _____ 60 _____

*These channels cannot be used at CRRC fields due to the close proximity to TV Channel 4. HAM LICENSE CHANNELS: license will be checked at the field!

01 _____ 02 _____ 03 _____ 04 _____ 05 _____ 06 _____ 07 _____ 08 _____ 09 _____ 10 _____
53.1 _____ 53.2 _____ 53.3 _____ 53.4 _____ 53.5 _____ 53.6 _____ 53.7 _____
53.8 _____

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



JAN KANSKY
159 ELSINORE ST #2
CONCORD, MA 01742