



# Scuttlebutt

---

**April 2007**

**Issue 189**

---

**Next General Meeting: - Saturday April 7<sup>th</sup> - 1pm - 5pm  
Holiday Inn - Marlborough, MA**

---

## Captain's Cabin

Contest season 2006/07 is now in the books and what a banner finish! In so many respects, the club is making a great impact to the contesting world with all of our NE USA participation in the major contests (this helps everyone!) and the overall growth of the club as we approach 400 members – largest contest club in the world! Locally we are sharing the fun of contesting, creating exciting projects for those willing to pick up the soldering iron and bring more automation to our shacks – how great is that?

Although the numbers are not final from CQ and we are still submitting scores to the ARRL for their DX contest, we appear to be sitting nicely on top! Thanks for every score – from the largest to the smallest – they ALL count! Full details are to be disclosed at the upcoming April meeting in Marlborough, MA. Be there!

The club plans a nice surprise to a few select members at this meeting, making it worthwhile for all of us to attend (sorry – can't offer any more details that this!).

This upcoming meeting also addresses elections – time for a new slate of officers? Some of us on the team have been challenged this past year with work, family and non-radio related things that have taken us away from keeping the ship on course but for the most part, we have steered clear of the big icebergs! Some of the officers thankfully are putting their hats back into the ring for another season! If you are interested in running for an office, please do submit your name when the time comes during the meeting. It is important for all of us to experience taking the helm (or be wing persons!) for a season or two. And the real beauty here is we have a team of board members and past presidents very happy to assist you – can't get any easier than that!

And with respect to that having fun and sharing contesting experiences, read the N7FE article about his experience operating the ARRL CW DX contest from K1RX. He had so much fun; he dragged his old time buddy (KY7M) from Arizona to join us for the phone weekend at K1RX. In the off times, it was fun hearing the stories from Lee about the lack of EU signals on the west coast! Confirms yet again, the NE USA is the place to be for lots of contesting fun! He said his greatest thrill was hearing/working RK2FWA on 160 M and beating out the local bigger gun – his signal was 40 dB over S9 here at sunset!

See you all at the April meeting – worth the trip!

73, Good Contesting!

Mark, K1RX

<b>Yankee Clipper Contest Club</b>	
<b>President</b> (603) 778-1222	Mark Pride, K1RX <a href="mailto:President@YCCC.org">President@YCCC.org</a>
<b>Vice President</b>	Mike Bernock, N1IW <a href="mailto:VicePresident@YCCC.org">VicePresident@YCCC.org</a>
<b>Activities Manager</b>	Jerry Muller, K0TV <a href="mailto:K0TV@arrl.net">K0TV@arrl.net</a>
<b>Secretary</b>	George Harlem, W1EBI <a href="mailto:Secretary@YCCC.org">Secretary@YCCC.org</a>
<b>Treasurer</b>	Ed Parish, K1EP <a href="mailto:YCCC-Treasurer@YCCC.org">YCCC-Treasurer@YCCC.org</a>
<b>Scuttlebutt Editor</b> (413) 593-6554	Steve Rodowicz, N1SR <a href="mailto:Editor@YCCC.org">Editor@YCCC.org</a>
<b>Scuttlebutt Publisher</b>	Ken Miller, WB1DX <a href="mailto:Publisher@YCCC.org">Publisher@YCCC.org</a>
<b>Webmaster</b> (315) 829-5291	Mike Gilmer, N2MG <a href="mailto:Webmaster@YCCC.org">Webmaster@YCCC.org</a>
<b>Scorekeeper</b> (978) 443-3603	Dave Hoaglin, K1HT <a href="mailto:Scores@YCCC.org">Scores@YCCC.org</a>

## April Meeting Agenda

April 7, 2007  
1:00PM to 5:00PM

Elections: We have elections at this meeting!  
Be prepared to offer a nominee or two for this coming term.

Open Positions include: President  
VicePresident  
Treasurer  
Secretary  
Activities Manager

Other fun topics will be shared like how the YCCC is doing the Club Competition in CQ and ARRL - an update from Dave, K1HT

Holiday Inn in Marlborough. Located in the northeast corner of the intersection of I-495 and US-20.  
US 20 @ I-495  
265 Lakeside Ave.  
Marlborough, MA 01752  
Tel: (508) 481-3000

Directions: I-90 (Mass. Turnpike) to I-495 North, Exit 24A, Route 20, Marlborough. At end of ramp get in left lane and take 1st left up hill to the hotel.

## Discounted 2 Year Membership

If two years are paid in advance, full member dues are discounted a total of \$5,

e.g., \$35/2 yr with printed 'Butt, \$25/2 yr with eButt

To qualify for the discount dues MUST be paid in advance. Dues already paid, or dues in arrears do not qualify.

## Area Managers

<b>ME</b>	Mike Russo, K1EU	(207) 883-9524	<a href="mailto:k1eu@maine.rr.com">k1eu@maine.rr.com</a>
<b>ENH</b>	Glen Whitehouse, K1GW	(603) 673-6290	<a href="mailto:glenw@pinnaclewireless.com">glenw@pinnaclewireless.com</a>
<b>WNH/SVT</b>	Ed Sawyer, N1UR	-----	<a href="mailto:Sawyered@earthlink.com">Sawyered@earthlink.com</a>
<b>NE MA (978)</b>	Scott Andersen, NE1RD	-----	<a href="mailto:ne1rd@arrl.net">ne1rd@arrl.net</a>
<b>SE MA (508)</b>	Greg Cronin, W1KM	(508) 428-4205	<a href="mailto:w1km@capecod.net">w1km@capecod.net</a>
<b>Boston (617/781)</b>	Joe Fitzgerald, KM1P	(617) 524-6370	<a href="mailto:jfitzgerald@alum.wpi.edu">jfitzgerald@alum.wpi.edu</a>
<b>WMA (413)</b>	Tom Homewood, W1TO	(413) 743-7342	<a href="mailto:w1to@arrl.net">w1to@arrl.net</a>
<b>CT (860)</b>	Dick Pechie, KB1H	-----	<a href="mailto:kb1h@arrl.net">kb1h@arrl.net</a>
<b>CT (203)</b>	Dave Arruzza, W1CTN	-----	<a href="mailto:Darruzza@adelphia.net">Darruzza@adelphia.net</a>
	& Mike Loukides, W1JQ	(203) 458-2545	<a href="mailto:MikeL@oreilly.com">MikeL@oreilly.com</a>
<b>RI (401)</b>	Bill Champagne, N1HRA	(401) 377-2512	<a href="mailto:billc230@cox.net">billc230@cox.net</a>
<b>NNY</b>	John Bradke, W2GB	-----	<a href="mailto:W2gb@arrl.net">W2gb@arrl.net</a>
<b>NYC/LI (718)</b>	Rich Cariello, AA2MF	(718) 980-1104	<a href="mailto:aa2mf@arrl.net">aa2mf@arrl.net</a>
<b>SNY/NJ/PA (914)</b>	Hank Kiernan, KF2O	(914)235-4940	<a href="mailto:hankkier@aol.com">hankkier@aol.com</a>
<b>NVT (802)</b>	Al Frugoli, KE1FO	(802)893-8388	<a href="mailto:frugoli@worldlinkisp.com">frugoli@worldlinkisp.com</a>

Articles in the Scuttlebutt (except for those separately copyrighted) may be reprinted, provided proper credit is given.  
The editorial deadline for the Scuttlebutt is the 10<sup>th</sup> of every odd month.

# Flotsam & Jetsam

Barnacle Jack Schuster, W1WEF [w1wef@arrl.net](mailto:w1wef@arrl.net)

Ahoy Maties!

Have I told you about my new radial system? As most of you know, I have experimented with many four square configurations over the past ten years or more. I've had 80 M four squares with one elevated radial, four elevated radials, six, eight and twelve on each vertical. Radial maintenance became too much like work for a retiree. In the woods where my verticals are suspended from trees, branches were constantly breaking, and falling on elevated radials, so I went to ground radials. However, laying ground radials in the woods is no easy task either, because every twig in the path lifts the wire as if with a goal of tripping anyone who walks through the woods. After much contemplation I have come up with a whole new approach to radials.

My new radial system has none of the earlier problems. Once on the ground, no twig will lift it, and no special measures are needed to hold it down in place. What's more, it makes use of readily available components at no charge! It is even environmentally friendly, and recycles otherwise useless discarded material. Picture a radial made up of a string of toroids lying side by side on the ground with the axes pointing upward. When the vertical antenna is driven, RF is coupled into the toroidal core and flux from the first core is induced into the next, and the next, and the next, etc down the string of toroids. I have found that fewer than 29 toroids are needed for each radial. With adjacent similar radials, flux is induced into the adjacent radials as well, and before you know it, you have a completely covered ground plane of steel belted radials. Have a good April!

Enough of that... now for the serious stuff.

Whitey, K1VV, passed along a couple of useful tips. Most of us have experienced noise problems in the neighborhood, but the source is not easy to pinpoint. For Whitey's solution to a noise sniffer that doubles as a fox hunter, look at [www.arrl.org/news/features/1999/0301/3/](http://www.arrl.org/news/features/1999/0301/3/)

For a solution to that recent thread about hitting the "O" key for a zero, or vice versa, whitey put a white label on his zero key with a red 0 with a slash thru it so there was no doubt which key is which.

Kurt, W6PH aka W1PH, suggests a good use for your digital camera. When you're repairing a radio or amp and disconnecting wires that you will have to hook up again, take a bunch of digital photos. Kurt had to replace a wafer on a bandswitch in an old SX71, and digital photos made it a piece of cake. BJ similarly found the same idea useful when doing a brake job.

Barry, WB1EDI sent this along. For anyone interested in some back to the basics contesting, there is a sprint contest every month put on by the Straight Key Century Club (SKCC) of which Barry is a member. The rules are simple, but it requires the use of manual morse generating devices, such as straight keys, bugs and sideswipers. Points are awarded for working a SKCC Centurion (Barry is one) and for working the club call.

Complete rules as well as membership info can be found at <http://www.skccgroup.com/sprint/sprint=rules.htm> . There are almost 3000 members in the club and 72 Centurions. A Centurion is a club member who has contacted at least 100 other club members. You do not have to be a member to participate in the Sprint. (and BJ thought he had heard of every contest!)

I learned a new trick in ARRL Phone...by accident...from my old buddy K1TO. I just happened to tune across Dan on 20M listening 14104. I NEVER heard of anyone working split on 20. I listened to 104 and sure enough...nice clear frequency, QRP Europeans in the clear. I moved up a few from Dan and listened 107 and had a great run! Another first for me...for the first time in a phone contest, thanks to Randy, K5ZD tipping me off how he uses his 1000D, I only used the 2.0K filter. Once I got used to less fidelity than the 2.4K I always used before, I think I pulled more weak calls thru than ever.

Hope to see you all at the April meeting after another RV trip South leaving Tuesday after ARRL Phone.

73,

Barnacle Jack W1WEF

[w1wef@arrl.net](mailto:w1wef@arrl.net) for your input!

# Upcoming Contests

April 2007

DATE	WEEKDAY	TIME UTC	CONTEST NAME - MODE
5	Thu	1700 - 2100	10 meter NAC - CW/SSB/FM/Digi
5	Thu	1700 - 2000	SARL 80 m QSO Party - SSB
7- 8	Sat	1200 - Sun 2400	QRP ARCI Spring QSO Party - CW
7- 8	Sat	1500 - Sun 1500	SP DX Contest - CW/SSB
7- 8	Sat	1800 - Sun 0500	Missouri QSO Party (1) - CW/SSB
8	Sun	1800 - 2400	Missouri QSO Party (2) - CW/SSB
9	Mon	1400 - 2000	Low Power Spring Sprint - CW
11	Wed	0000 - 0200	SKCC Sprint - CW <a href="http://www.skccgroup.com/sprint/sprint-rules.htm">www.skccgroup.com/sprint/sprint-rules.htm</a>
14-15	Sat	0700 - Sun 1300	Japan International DX Contest - CW
14	Sat	1600 - 1959	EU Sprint Spring - CW
14-15	Sat	1800 - Sun 0359	Georgia QSO Party (1) - CW/SSB
14-15	Sat	2100 - Sun 2100	Yuri Gagarin International DX Contest - CW
15	Sun	1400 - 2359	Georgia QSO Party (2) - CW/SSB
21	Sat	0000 - 2359	Holyland DX Contest - CW/SSB
21	Sat	0000 - 2400	TARA Skirmish Digital Prefix Contest - PSK
21	Sat	0500 - 0859	ES Open HF Championship - CW/SSB
21-22	Sat	1400 - Sun 2200	Kids Roundup - Phone
21-22	Sat	1600 - Sun 0400	Michigan QSO Party - CW/SSB (Corrected Date)
21	Sat	1600 - 1959	EU Sprint Spring - SSB
21-22	Sat	1800 - Sun 1800	Ontario QSO Party - CW/Phone
21-22	Sat	2100 - Sun 0500	YU DX Contest (1) - CW
22	Sun	0900 - 1700	YU DX Contest (2) - CW
23-27	Mon	0001 - Fri 2359	EUCW/FISTS QRS Party - CW
28-29	Sat	1200 - Sun 1200	SP DX RTTY Contest - RTTY
28-29	Sat	1300 - Sun 1259	Helvetia Contest - CW/SSB/DIGI
28-29	Sat	1600 - Sun 0159	Florida QSO Party (1) - CW/Phone
28-29	Sat	1700 - Sun 1700	Nebraska QSO Party - CW/SSB
29	Sun	1200 - 2159	Florida QSO Party (2) - CW/Phone

May 2007

1	Tue	1300 - 1900	AGCW QRP/QRP Party - CW
3	Thu	1700 - 2100	10 meter NAC - CW/SSB/FM/Digi
5- 6	Sat	0000 - Sun 2400	MARAC County Hunters CW Contest - CW
5- 6	Sat	0001 - Sun 2359	10-10 Int. Spring QSO Party - CW/Digi
5- 6	Sat	1300 - Sun 0700	7QP - 7th Call Area QSO Party - CW/SSB
5	Sat	1400 - 2000	US IPARC Annual Contest - CW
5- 6	Sat	1600 - Sun 0400	Indiana QSO Party - CW/Phone
5- 6	Sat	2000 - Sun 1959	ARI Int. DX Contest - CW/SSB/RTTY
5- 6	Sat	2000 - Sun 0500	New England QSO Party (1) - All
6	Sun	1300 - 2400	New England QSO Party (2) - All
8	Tue	0100 - 0300	ARS Spartan Sprint - CW
9	Wed	0000 - 0200	SKCC Sprint - CW <a href="http://www.skccgroup.com/sprint/sprint-rules.htm">www.skccgroup.com/sprint/sprint-rules.htm</a>
12	Sat	1100 - 1200	SL Contest - CW
12-13	Sat	1200 - Sun 1200	A. Volta RTTY DX Contest - RTTY
12-13	Sat	1200 - Sun 1159	CQ-M Int. DX Contest - CW/SSB
12-13	Sat	1600 - Sun 0400	Mid-Atlantic QSO Party - CW/Digi/Phone
19-20	Sat	1200 - Sun 1200	EU PSK DX Contest - PSK31
19-20	Sat	1200 - Sun 1200	H. M. The King of Spain Contest - CW
19-20	Sat	2100 - Sun 0200	Baltic Contest - CW/SSB
26-27	Sat	0000 - Sun 2359	CQ WW WPX Contest - CW

Tnx to Jan-Eric Rehn-SM3CER , SM3CER Contest Service,  
<http://www.sk3bg.se/contest/text/c2007may.txt>

# **Buzz Off!**

by  
Chet, N8RA

BZZZZZZZZZZ. There it was again. Not surprising, since it was a clear dry sunny day. BZZZZZZZZZZ. Have to get this power-line noise fixed this year! I flip through the higher bands, and put an entry in my noise log: The top of the page says “S8 on 20 and 15M, S9 on 10M, unless noted otherwise. I write down the date and time, followed by the words “dry sunny day, noise is on”.

Past experience in getting a power-line noise fixed was mixed. A few years ago there was a quick response and fix by the local power company. When the noise began again last year, I seemed to be stuck in their “system”.

My efforts at resolution of this problem were re-energized after reading N0AX’s Contester Rate Sheet which pointed to N0RQ’s noise site (<http://www.powerlinenoise.com/index.htm>). There I found two very good suggestions:

- 1) Use a UHF yagi to zoom in on the offending pole. Up to this point I had indeed found the general location of the noise source- it was somewhere near the intersection of two neighboring streets- but there were about a dozen poles near there that gave me S9 noise on my mobile 2M AM rig when I drove by them. I figured if I could get a bit more specific, then the power company might take me more seriously, and would have a better chance of nailing it.
- 2) N0RQ also suggests going to the ARRL’s power line noise FAQ link (<http://www.arrl.org/tis/info/powerline-FAQ.html>). The league now has a process to help amateurs resolve their problems with power line noise. In brief: you initiate the report with your power company and try to work with them. Keep careful records of this. If that breaks down (and the League spells out the timing and circumstances), you can get the League involved to send an official letter to the power company, and later will coordinate getting the FCC involved if need be. What a great backup if your own direct efforts fail!

Just knowing that the League would back me up, I set off anew to work with the power company.

But first I wanted a 430 MHZ yagi. Do I want to spend \$60 for this? Then, voila, I saw an article in CQ magazine (Sept 2006- page 55) on building cheap satellite yagis, authored by WA5VJB. This article solved two problems with making homemade UHF yagis- more details on it will be at the end of this article.

Armed with this homemade yagi, I set out to pinpoint the noise source. At the suspect location, I parked at the base of the first pole, then stepped out and pointed the antenna up and down the pole and along the connecting wires, with my mobile rig tuned to 430 MHz AM. Nothing heard. Onward to the next pole. Nothing! After a few poles I was getting discouraged, but then at the base of one, and only one, pole I could hear the buzz when I aimed the antenna toward the cross-arm on top of it. Elated by this, I must have stayed there a long time scanning that pole because it attracted the attention of KD1EU who lives in the vicinity, and then of two female joggers who were quite interested in what we were doing with this strange antenna and looking up at the pole.

Confident that I had pinpointed the source, I called the power company the next day. Since I seemed to be getting nowhere by going through the power company customer service line, this time I called the supervisor of the local maintenance office. I left a polite but detailed message of my findings on his voice mails, with a plea for help. Within a few days my call was returned by the company’s noise expert with the report that noise from the pole in question had indeed been confirmed, was likely due to a wire-tie that hold a high tension line to its insulator, and a repair would be scheduled. That afternoon I returned to the pole with binoculars and sure enough could see spiral wrapped remnants of the wire-tie, some just loosely hanging around the wire a few inches away and apart from the insulator. Could that little stuff be the cause of all that noise? Then, a few days later, I noticed that the noise had ceased, and a quick trip back to the pole with the binoculars showed indeed that the wire in question was now neatly wrapped, and the old remnants of the wire-tie removed. A confirmation call from the power company the next morning told me the work had been done and to call back if I had further problems. Yeah!!!!!!

## **Notes on the cheap and easy noise finding yagi referenced above:**

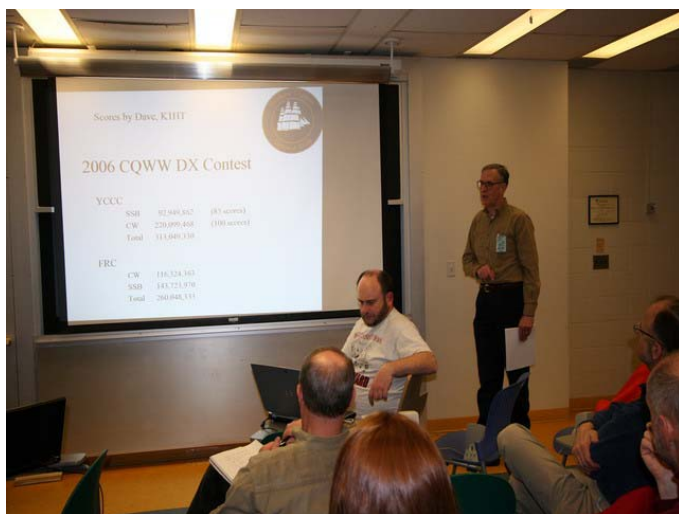
1. The boom for this is a wooden dowel with the five elements simply going thru holes in it, so there are no element to boom clamps and no length corrections needed for them
2. The design uses element spacing with a (new to me) J-type driven element for a simple matching scheme. 3. A quick trip to the hardware store yielded some 1/8” brass hobby rod (less than a buck a piece). Unfortunately they only had 3, but I had some 1/4” rod left over from another project. I used EZNEC to model the original design with the 1/8” elements and then corrected the lengths of the 1/4” elements. At UHF this is important.
4. After building, I checked the SWR and found it nice and low in a good part of the 70 cm band.

5. To verify its directivity, I swung it toward my Ford Ranger with the motor running. Yup, I can hear its ignition noise along the front of the yagi, but not off to the sides.

Start to finish, it cost \$3 and took less than an hour to build and check out this antenna.



Above is a picture of the DE matching- the wooden boom and coax are on far left side. Bare #12 copper runs from the coax center conductor to the end of DE, where it is bent and soldered into a short piece of next larger size brass tube on the rod tip. Simple! Effective!



K1HT Delivering the Good News on CQWW-DX



Attentive Crew

## YCCC Regular Meeting February 3, 2007—Cambridge, MA

Mark, K1RX, called the meeting to order at 1:22 pm at Room 36-156 in the Fairchild Building on the campus of the Massachusetts Institute of Technology. Mark thanked Andy, K2TJ, for making the arrangements so YCCC could use the room for the meeting. A round of self-introductions by the 42 attendees followed

George, W1EBI, presented the secretary's report. YCCC active membership stood at 387, with 304 (79%) paid up current with dues to March 31, 2007. Total active membership was one less than reported at the December meeting following the loss of Bob Burns, K1RB (SK), of Whitman, MA. George noted that the online roster will be updated in January. The minutes of the December meeting, published in Scuttlebutt, were accepted.

Ed, K1EP, followed with the treasurer's report, showing a bank balance as of January 31 of \$11,344. The report was accepted.

One new member, actually a returning former member, was voted into YCCC: Harold Kramer, WJ1B, Cheshire, CT

Harold is better known as the chief operating officer of ARRL. However, he did *not* comment on the possibility of printing expanded contest scores in future issues of QST.

Dave, K1HT, reviewed the results of CQWW 2006. Dave's analysis showed the claimed scores for YCCC and FRC for both weekends of the contest:

	<u>SSB</u>	<u>CW</u>	<u>Total</u>
FRC	116.3M	143.7M	260.048M
YCCC	92.9M	220.1M	313.049M

Pending final UBN tallies, YCCC has once again skunked the Frankford crew. The YCCC scores included 85 logs for SSB and 100 logs for CW. Dave and Mark acknowledged the DXpedition contributions by YCCC members:

<u>SSB</u>		<u>CW</u>	
J3A (WA1S, K2DO, N2GA)	6.85M	6V7D (K1XM)	6.16M
VP9I (K1XM)	3.11M	KH6/W6PH	1.91M
C6AQC (N2TTA)	1.27M	GJ2A (K2WR)	1.74M
VY2ZM (K1ZM SOSB160)	227K	VY2ZM (K1ZM SOSB80)	981K
K1JB/VE9	120K		

Several YCCC members participated in WRTC 2006 in Florianopolis, Brazil, last July, either as contestants, referees or spectators. The feature event on the agenda was "WRTC—Why It Is So Much Fun!" Jim, K1IR, narrated an excellent presentation of photos he took before, during and after WRTC. Jim was also part of a WRTC multinational multi-single team with UA9MA. The trio of Doug, K1DG, Randy, K5ZD, and Eric, K3NA, presented three separate perspectives on the event, billed as the Olympics of radiosport. Doug showed photos of his own while describing his experience in Florianopolis as half of the bronze medal winning team, PT5Y, along with N2NT. Doug's presentation, "Why logs are checked", delved into the esoterica of uniques and the curious incident in WRTC 2006. Randy, the YCCC half of 10<sup>th</sup>-place finisher PT5Q, along with W2SC, had his own show-and-tell presentation of photos and tales from the competition. Eric was a referee for a team of Russian ops and talked about the responsibilities of a referee. He addressed the aspects of observing a pair of world-class contesters deal with the multiple issues faced in a WRTC competition: station engineering, teamwork, crisis management, strategy/tactics/mechanics, and sleep and food management. A spirited round of Q&A followed the presentations.

Paul, K1XM, responded to a reflector thread on the subject of Morse paddles by bringing a selection of paddles to the meeting for attendees to try out. Paul's collection included the popular Bencher BY-1 along with a VHS from G4ZPY and the slick Schurr Profi II. Paul's new homebrew SO2R box served as the tester for the paddles.

After the business meeting was adjourned, Andy, K2TJ, led attendees through part of MIT's famous "Infinite Corridor" and across the courtyard to Walker Memorial (a/k/a, Building 50) and upstairs to the MIT Radio Society for a tour of W1MX, America's oldest college amateur radio station. Some of the gear adjacent to the station's Orion and FT-2000 looked as if it might have been around since the club's founding, but the Mosley tribander on a tower atop Walker gets out pretty darn well.

Respectfully submitted,  
George Harlem, W1EBI  
Secretary

# YCCC- 6 Band Receive Bandpass Filter Project

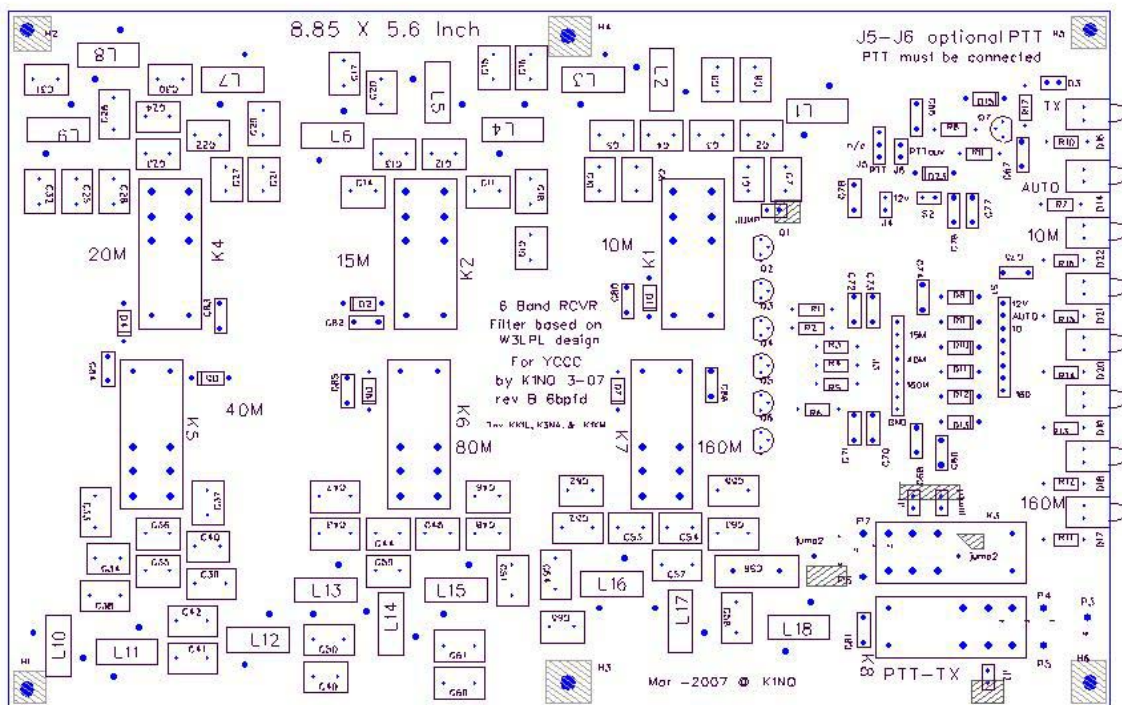
YCCC projects team announces a new exciting design.

The project is based on a well-known W3LPL style filter with 35dB or more stopband rejection. It supports manual or automatic band selection for receive only filters.

In transmit, the filter is bypassed or muted to improve rejection.

Receive only filter style reduces the need for critical tuning required for transmit filters.

The PCB is a high quality double-sided FR4 (8.9"x5.6"). The team is offering the PCB only. You can review the design files at [www.yccc.org](http://www.yccc.org). The total cost of this project is less than \$100. (See: [http://yccc.org/Articles/6Band\\_RX\\_BPF.pdf](http://yccc.org/Articles/6Band_RX_BPF.pdf)) The PCB is available for YCCC members only through K1NQ.



The cost of a single PCB is \$18. Contact K1NQ at [nhdjinn@yahoo.com](mailto:nhdjinn@yahoo.com) to order.

Cut off date for orders is April 20, 2007.

Payment information (paypal or mail) for all PCB orders will be issued after the April 20<sup>th</sup> order deadline.

PCBs will take about 4 weeks to fabricate and are expected before June.

Special thanks to K3NA, K1XM and KK1L for their assistance



## YCCC CLUB RESOURCE INFORMATION

**DUES AND MEMBERSHIP STUFF** Dues are payable as of the April election meeting, which begins our club "contest year". The YCCC has adopted a multi-tiered membership format as follows: Please note that payment of dues IS NOT a prerequisite for contributing scores to the Club aggregate, but IS for the various YCCC Awards Programs

**Full Member** - \$20 (\$35/2 yr) (Eligible for YCCC awards programs and paper delivery of Club newsletter)

**Full Member** - \$15 (\$25/2 yr) (Eligible for YCCC awards programs and electronic "Ebutt" delivery of Club newsletter)

**Family Member** - \$0 (Grants full membership to all amateurs residing at one domicile on payment of one member's "Full Member" annual dues and entitlement to one Club Newsletter sent to one domicile or email address. All members of said family are eligible for YCCC awards programs.)

**Student Member** - \$10 (Grants full membership to students at a reduced level. Eligible for YCCC awards programs and paper or electronic delivery of the Club Newsletter.)

**Subscription** - \$\*\* (A "friend of YCCC" - not a member but a possible candidate for future membership. Receives club newsletter only in paper or electronic form. Fee basis is \$20 for overseas paper delivery, \$15 for domestic paper delivery and \$10 for electronic "Ebutt" delivery domestically or overseas.)

Club members who move out of club territory and so are not eligible to contribute to club aggregate scores automatically become subscribers. New members who join at the February meeting are credited with dues for the year beginning the following April. You can tell if you owe dues by checking your 'Butt mailing label. **Mail your dues to the club treasurer, Ed Parish, K1EP, 9 Spoon Way, N. Reading, MA 01864**

**SCUTTLEBUTT ARTICLES** should be sent to the Scuttlebutt editor, Steve Rodowicz N1SR, preferably by E-mail at [n1sr@arrl.net](mailto:n1sr@arrl.net) or on 3½" disk (in MS-Word format or text file) by snail mail to Steve Rodowicz, 809 Pendleton Avenue, Chicopee, MA 01020. The deadline for each issue is the 10th of the preceding month..

**Scuttlebutt Advertising:** Nominal Business Card sized ad, \$50 per year (6 appearances)

**CONTEST SCORES** should be sent to the club scorekeeper, Dave Hoaglin, K1HT, preferably by E-mail at [scores@yccc.org](mailto:scores@yccc.org). Please include details such as numbers of QSOs, QSO points (if appropriate), and multipliers (all types); entry category; and power.

### CLUB GOODIES

**BADGES** YCCC badges are available from Ric, KV1W. Send \$2, name and call desired on the badge, and your mailing address to: Ric Plummer - YCCC Badge, PO Box 1158, Berlin, MA 01503-2158.

**APPAREL** Contact Bob Rogers [KB1LN@yahoo.com](mailto:KB1LN@yahoo.com)

**YCCC LOGO ITEMS** <http://www.cafepress.com/n1ik>

**QSL CARDS** are ordered through Burt Eldridge, W1ZS. To order, send Burt an email at [eldr@adelphia.net](mailto:eldr@adelphia.net), detailing card information per "QSL Request" form available at [http://www.yccc.org/members/yccc\\_qsl.htm](http://www.yccc.org/members/yccc_qsl.htm). You will receive a proof by email. Approve the proof, making any corrections, and return to Burt *with payment* (make checks out to Burt, not YCCC). Current price is \$35 (delivered) for 1,000 cards.

**MEMBERSHIP ROSTER** is posed on the YCCC website. Updates are published in 'Movers and Shakers' when members move or change call signs.

**COMPUTER STUFF INTERNET REFLECTOR** There is an Internet mailing list for YCCC members. To subscribe, send mail to [yccc-request@yccc.org](mailto:yccc-request@yccc.org). Include the word "subscribe" in the body of the mail message. (Do not send messages to the reflector that have file attachments, HTML formatting, use boldface or other fancy fonts, etc.)

**WWW HOME PAGE** Come visit us at <http://www.yccc.org> Our Webmaster is Mike Gilmer, N2MG.

**ADMINISTRATIVE STUFF** *The W1 QSL BUREAU* is sponsored by the YCCC. Keep your account up to date by sending a check. Stamps are sold at face value, envelopes are 20 cents each. Address: W1 QSL Bureau, PO Box 7388, Milford, MA 01757-7388. Email address: [w1qsl@yccc.org](mailto:w1qsl@yccc.org).

**ARRL COMMITTEE REPS** are:

**CAC:** New England Dick Green, WC1M    **Hudson** George Wilner, K2ONP    **Atlantic** Rus Healy, K2UA

**DXAC:** New England Jim Reisert, AD1C    **Hudson** John Sawina, NA2R    **Atlantic** Tony Gargano, N2SS

**ARRL LIAISON:** Tom Frenaye, K1KI.

**Upcoming Meetings**

<b>Date</b>	<b>Type</b>	<b>Place</b>
April 7 <sup>th</sup>	General	Marlborough, MA

<b>Ship's Log</b>	<b>April 2007</b>	<b>Issue 189w</b>
<b>Captain's Cabin</b>	Mark Pride - K1RX	1
<b>Flotsam &amp; Jetsam</b>	Jack Schuster - W1WEF	3
<b>Upcoming Contests</b>		4
<b>Buzz Off - QRM Detection</b>	Chet Slabinski - N8RA	5
<b>February Minutes</b>	George Harlem - W1EBI	7
<b>6 Band Rcv BP Filter</b>	Dave Jordan - K1NQ	8

---

**Next General Meeting of the Yankee Clipper Contest Club**

**Saturday April 7, 2007 - 1:00pm - 5:00pm**

**Holiday Inn - Marlborough, MA**

---

The YCCC Scuttlebutt  
18 Bancroft Tower Road  
Worcester, MA 01609

**FIRST CLASS MAIL**