



Scuttlebutt

December 2002

Issue 163

NEXT MEETING: SATURDAY - December 7th

Captain's Cabin

Chris Terkla, N1XS

By the time this gets to you, both chapters of CQWW 2002 will be in the log books and left to the log checkers. The SSB logs will be in, and the deadline for CW logs will be approaching. Mother Nature notwithstanding, Team YCCC will have done their best. We will have done our best in the Drive for Five! I hope you were a part of it!

Our efforts in CQWW SSB were good, a good showing in CW and we should have "One for the thumb!" I want to thank everyone who got on, worked to upgrade their stations, and basically did what testers do...sit in the chair and strive to exceed through preparation and execution. There are many achievements that came through this year, Congratulations to everyone who was on to support the Team and to the many who beat their goals. Way to go YCCC.

With CQWW over, our focus will change, first to 10 and 160-meter contests, the holidays, and then to the other half of our quest. The ARRL DX contests. These contests favor us because we are the desired multipliers. Everyone will need to work the stateside folks. We need to get ready to be on the air and in the chair for these contests. Will you be ready to be on the air for ARRL DX?

Many members have been hit hard by the icy conditions of ARRL SS Phone weekends. Please look for requests to assist with reconstruction and help in any way you might be able to. Even with non-Ham things. It may come back around to you some day, although we hope not. We are a Team, a family; help your brothers and sisters that are in need when you can. We have had a number of Team efforts at many stations that have been just to get things up to do better in contests. We may be asked to help our usual station hangouts, or others, please help when and where you can if an opportunity arises. Thanks.

So as we look back at CQWW, I hope you have made

another list, or perhaps an entry in your station log or diary. Making notes about what happened good and bad to you in CQWW. When were the odd openings on a band, skew path notes, maybe a quick review of your log. Maybe even a story such as Randy, and others have provided to QST or NCJ. Not that you should send them in to the magazines (I suppose you could, but check with them first!) but for yourself, share them on the reflector if you wish, I know some folks would love to read your experiences and learn from them. It all benefits the Team! The learning experiences shared will benefit the Team, and you when the next contest rolls around. A very good friend once told me that if you want to understand something, write it down, type it into a document. It commits things usually to your memory much better, and you will remember better. I have found that to be true, and writing down your experiences and notes follows the same line, and also gives you something to review later. Reviewing your notes and performance can only serve to increase your abilities in the next contest!

I mentioned earlier that in ARRL DX, people around the world need to work the US folks...this is an opportunity for us to get better in an area...RUNNING. They need to get us on all bands and the best way for us to realize that is to run. Let's face it, there is only so much bandwidth, a good S&P station is only going to be able to work a limited subset of the people on the bands, even if you move someone you hear up a bit for a qso! The fact of the matter is that you need to be able to run run run to truly boost your score. We heard K1DG, W1WEF, and NT1N tell us that a good rate running is more desirable than to go S&P if the rate is good.

(Continued on Page 2)

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Now running is a skill, you need to learn it through experience, no other way I am afraid. In his book, "Where Shall we go next?", Martti Lane - OH2BH talks to the point of controlling the pileups, and he warns that people may leave you if you aren't handling the pileups well. Now understand that Martti tells the story from a unique side of the pileup that most of us will never see, but the truth is, it doesn't matter, if you cant control your pileup, they DO leave! I have been there and done that, and felt pretty silly when they all went away. ALL...unanswered CQ's all!

So how do you get to be able to run? The smaller contests, QSO parties, on the fading bands when the crowds have left and you can work the QRP guys who will stick it out for any qso. Learn to use your RIT/XIT/Clarifier knobs that you may have wondered why they were on your radio, to listen a little off your frequency. ALWAYS answer somebody even with a partial call. Learn to reply with a ?XS or N1X? and give the exchange with it, the guy on the other end will fill you in. All these little things add up, and the only way is to CQ! You can answer DX calls all day long, and improve your skill. But get on and call CQ, use these smaller and shorter contests to get some CQ-ing experience. You will find it comes easily, even in CW. You will pick it up, and benefit your scores and performance maybe up to an order of magnitude! It might be harder when you are low power but it can still be done. And I can think of nothing better than hearing a wall of Team YCCC calling CQ Contest on the bands. Get on and try it in the next contest...you'll be glad you did!

Well Team, that is enough for this issue. Please have a happy and safe Holiday Season. Enjoy it with friends and family, and maybe a few fours in the shack snuggled up next to the amp and a few friends from some far location. And I hope you have all been good and SA1NTA brings your shack some nice new toy.

73, Chris N1XS

Flotsam & Jetsam

Jack Schuster W1WEF w1wef@arrl.net

By the time you read this, WW phone, SS CW and phone, and possibly WWCW are behind us. I hope we all had fun and racked up good scores. If you haven't noted the improvements you wish you had made, or the operating strategies you now know would have been better, document them now so you can improve your score next time!

Spent a few hours today making changes to my 80M 4 Square. I think I spend more time working on it than using it! The original configuration of this rev level was four top loaded 43 foot wire verticals in the woods, suspended from trees. With most of the leaves off the trees, I realized that I could get full height wires on at least the two verticals in line with Europe. I did just that and despite 80 not sounding too terrific tonight, it seems to be working. Last night I had a bigger pileup of Europeans calling than I ever had in a contest.

To prune the verticals I had to do some soldering out there in the woods, and my 250ft 12 ga Romex extension cord came in handy. I'd rather use the soldering gun than a torch with solder tip. Radio Shack Rosin core soldering flux (64-021) seems to help a lot with my slightly tarnished 12 ga stranded wire.

Kurt Pauer passed this along. When he operated in a multi two at W5KFT last year, there was a panel between the two operating positions with all of the antennas brought out on SO239's or bulkhead connectors. The output of each of the two AL1500's was plugged into this panel using a quick disconnect push-on PL259. Each operator could easily see which antennas were in use, and could not plug into an antenna on a band already in use. There was only one connector per band on the panel. Switching of stacks was done elsewhere, with the switched output going to the panel. A simple but effective idea...built by K5TR! One caution that Kurt mentioned...you have to be careful you don't hot switch one of those quick disconnects when you're half asleep in the middle of the night.

By the way, did you know that Radio Shack started as a Ham Radio parts supplier? I remember going to their first store in Boston to buy a set of plug-in coils for a rig I was building as a kid...about 50 years ago!

Now I'm sad to see that most of their stores have reduced the number of different components they are carrying, and I just learned today that they're no longer carrying bulk coax.

I recently bought Bob Heil's latest Pro-Set Plus! (yes, it has an apostrophe). After using it in SS CW for 24 hours,

I made an interesting discovery. The Pro-Set Plus! Has a phasing switch on it that lets you switch the two ear phones in or out of phase. I found that in one position, I liked listening to CW far better than the other. It made it feel like the sound was in the center of your head, rather than at your ears as in the other position. This position seemed less harsh, and it even seemed to make my ears hurt less from the tight headband.

After mentioning my experience to Wayne Mills, N7NG, he informed me that the in phase position would make it seem like sound was in the center of your head. Since I couldn't see the switch when I was using it, I assumed it was the "new" out of phase option that I liked so much. After Wayne suggested that, I checked it out and sure enough, it WAS the IN-PHASE position that I liked so much, just like any normal pair of headphones! And now for the rest of the story...

About 20 years ago, Fred Lass, K2TR got the club a deal on a terrific headset used in the broadcast industry, a Beyers DT109 made in Germany. I've enjoyed using that headset for all those years. I can't recall for sure, but it apparently came without a connector. Since I had no need to listen to stereo, I just wired the two ears in parallel, not giving any thought to phase. For twenty years I've been listening to out of phase headphones! In phase is the way to go! Anyone else out of phase???

The League's new Antenna Compendium edited by our own Dean Straw just came out with lots of good antenna ideas. If you're interested in a stealth antenna for your RV, that's in there too! (by guess who?)

Please send any tips or stories you'd like to pass along to w1wef@arrl.net

HAPPY HOLIDAYS
Barnacle JACK W1WEF

Worcester General Meeting Minutes 10/5/2001

The meeting was called to order by club president Chris, N1XS, who announced that it is now official that YCCC is the CQ WW and ARRL DX contest club champion for the past season. The meeting continued with introductions and contest season plans of those present. Two new members were voted in: Dave, W1CTN, and Lars, KE1J (ex-SM5GMG), Chris announced that we currently have 419 eligible members for CQ WW competition so far.

Pizza, sodas, and coffee were served during the break as a thank-you party for the club's 4th consecutive CQ WW win.

Following the break, club awards chairman Art, W1RZF, described the club award categories for the upcoming season: SO HP, SOA HP, SO LP, SOA LP, M/M, M/2, and M/1, plus multi-band or tribander and single element antennas only, and a rookie category for those operating their first HF contesting season while operating from their home QTH. Art said to be sure to indicate to the club scorekeeper, Dave, K1HT, what category you are in when you report your score. There will be separate awards for each of the four major contests, and the awards will be based on the published, not the claimed, scores. With ten or more participants in a category, there will be first and second place awards. Only one award will be given if there are fewer than ten participants in a category. All members of a winning multiop team will get a certificate. Extra awards may be given at the discretion of the awards committee. There will also be a new 100K award for those contributing 100K more points than they did last year. Art then handed out the Schooner and Clipper awards for the 2000-2001 contest season. The Schooner awards, for contributing over 5M total points, went to: KV1W, AA1ON, K5MA, AA2FB, K1KI, K1CC, K2QMF, K1VV, W1QK, W1RM, K1EP, N6RFM, W1JCC, N8RA, W2GDJ, K1VR, K2ONP, KF2O, AA1V, AD1C, W2XX, K2RD, K1OA, K1EA, N1DG, N2MG, W2WB, W1MV, NI1X, KF1V, K1VUT, W1CU, K1LI, W1FJ, N2GA, W1FV, K1GQ, NB1B, K1XX, KM3T, K1RX, WA1S, KS1J, K1XM, KM1P, and NR1DX. The Clipper awards, for contributing over 10M total points, went to: K2TE/1, KC1F, K2KQ, W1WEF, KR1G, KS1L, N1EU/2, K1ZM, W1KM, NT1N, K1AM, WC1M, K2XA, K1DG, K5ZD/1, K1AR, and KI1G. The Schooner and Clipper awards for this past season will be given out in December.

Chris noted that Contest Cookbooks and propagation charts for the upcoming contest season will be available on the club web site.

A roundtable question and answer session followed with Doug, K1DG, Jack, W1WEF, and Dave, NT1N:

What can be done about low-band noise in a suburban

location? The panel discussed receive antennas and how to get the power company to clean up power-line noise. Ira, K2RD, was very successful in getting noise sources in his neighborhood fixed.

What is the best way to operate contests to improve your individual operating capabilities: multiops? single-op? Use packet? The panel felt that a mixture of single-op and multi-op operating, with a lot of time in the chair, was best. Packet can increase scores but can be a crutch. It is better to learn the bands on your own. Change bands and stop running periodically to go hunt multipliers.

How much pre-contest band-planning do you do? This may be useful if you are not otherwise active a lot. The conventional wisdom is to get on the highest open band during daylight and the lowest open band during the night. Be sure to get on 10m on Saturday if it is open, since it might not open on Sunday. Use two radios and listen on one of them to find band openings. Doug always starts on 40cw. Jack always starts on 20cw.

Doug showed a pair of Bose noise-canceling headphones. He likes them and says that they work on fan noise and the sound of the clothes dryer which is next to his home station, but they are expensive.

What logging program do you use, CT, Writelog, TRlog? The panel members use CT, mostly because they are familiar with it. Writelog is good for the Sprint. TRlog is good at two-radio operating.

Is there a web site for sunrise/sunset times? Look for geoclock. Doug and Jack simply use a plastic DXedge. CT will report sunrise and sunset times via the "check country" command. They are also available on PacketCluster.

How about PED or other CW trainers? They are fun to fool with and good cw practice. The ARRL SS CW is a good warmup.

The final discussion centered around lowband wire antennas, especially for 80m. The consensus was that you need a receive antenna.

Respectfully submitted,
Charlotte L. Richardson, KQ1F, acting secretary
7 October 2002

Low Cost Antenna Enclosure

By Dave Pruett, K8CC, k8cc@comcast.net

For many years I've used a shunt-fed tower as the 160M transmit antenna at K8CC. The antenna has always worked supremely well for us, and since it utilizes an existing structure (at K8CC, the tower holding the 15M yagi stack) it adds no additional interactions with other antennas (important at a multi-contest station).

One aspect of a shunt-fed tower is that in virtually all cases, a high voltage capacitor is needed at the feedpoint to cancel out the inductive reactance of the shunt feed. I originally used a large air variable, but experienced problems with arcing which was fixed by switching to a high voltage vacuum variable capacitor.

One ongoing problem concerned providing an enclosure to protect the capacitor from the elements. Over the years an assortment of plastic refrigerator boxes, Tupperware and such were used, but each would eventually break down from exposure to the sun's UV rays and fall apart.

I recently had to replace my mailbox after some teenage hooligans blew it up as a prank. A trip to the local Home Depot yielded a plastic replacement mailbox for only \$5.77. The suitability of the mailbox for use as an enclosure for my shunt-feed capacitor was not lost on me. My previous mailbox (the same type) always did a pretty good job of keeping my mail dry, as long as the mailman closed the door properly. The box was big enough to enclose my big vacuum variable, so another was purchased.

The photo below shows the completed installation. Steel angle stock mounts to the tower legs with U-bolts, while the mailbox is supported by stainless steel hardware and threaded standoffs. Holes were cut out of the bottom of the mailbox to clear the ceramic insulator for the shunt wire and the SO-239 connector for the coaxial feedline. These openings will also permit any liquid from humidity or condensation to drain from the mailbox without effect.



The second photo (below) shows the mounting of the capacitor on a plate within the mailbox. The mounting bolts pass through the aluminum plate on which the capacitor is mounted, through the bottom of the mailbox to the angle stock. The plate provides a conductive mounting point for the coax connector. By mounting the capacitor such that the shaft points toward the open end of the mailbox, it may be adjusted simply by opening the door.



The mailbox-turned-capacitor cover has only been in use for a short time, but it has already endured some Michigan fall rains and kept the capacitor high and dry. The UV-resistant plastic construction of the mailbox should provide many years of service.

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Clipper / Schooner Awards 2001/2002

These awards recognize the top score contributors in the 2001/ 2002 season. Great job mates.

The certificates will be presented to the winners at the December meeting.

Call	01CQSSB	01CQCW	02ARCW	02ARSSB	TOTAL
K1AR	7,405,156	6,271,568	3,985,216	2,195,780	19,857,720
K1IG	8,053,315	3,079,736	4,974,318	1,304,650	17,412,019
KM3T/1	2,365,667	4,717,669	2,192,751	5,378,688	14,654,775
K1DG	2,365,667	4,461,795	5,629,746	2,195,780	14,652,988
K5ZD/1	1,290,977	7,048,856	3,985,216	2,195,780	14,520,829
K2KQ	4,614,075	3,855,600	3,128,664	1,646,601	13,244,940
W1KM	2,073,416	5,369,000	2,980,933	1,640,535	12,063,884
KT1V	2,089,984	3,851,925	4,123,548	1,541,072	11,606,529
WA1S	2,754,669	3,855,600	1,828,764	1,541,072	9,980,105
W2WB	2,299,126	2,402,582	3,496,620	1,646,601	9,844,929
WC1M	2,089,984	3,157,596	2,809,170	1,722,491	9,779,241
W1MD	1,589,364	1,521,047	2,215,476	4,311,824	9,637,711
N1EU/2	1,890,746	2,584,217	3,984,087	1,172,736	9,631,786
K2TE/1	2,022,744	3,855,600	1,847,973	1,824,612	9,550,929
K1GQ	2,365,667	2,815,497	2,192,751	2,116,044	9,489,959
W1FV	2,365,667	2,815,497	2,192,751	2,116,044	9,489,959
NB1B	977,689	3,855,600	2,870,933	1,640,535	9,344,757
N2GA	1,047,420	3,855,600	3,586,320	484,191	8,973,531
W1FJ	2,073,416	2,197,539	2,870,933	1,640,535	8,782,423
N1DG	3,029,982	2,026,752	2,138,670	1,548,027	8,743,431
W1WEF	1,246,890	2,555,168	4,854,462	-----	8,656,520
KS1J	1,824,626	2,603,058	2,898,252	1,304,650	8,630,586
NR1DX	2,204,112	2,616,963	1,965,460	1,643,756	8,430,291
K1KI	1,290,977	4,717,669	2,144,676	-----	8,153,322
AA2FB	1,351,299	4,256,405	2,544,927	-----	8,152,631
W2GDJ	1,726,836	1,008,204	2,582,115	2,833,056	8,150,211
K1HI	4,614,075	763,732	2,474,640	242,190	8,094,637
W1UK	1,449,238	2,719,830	3,123,012	383,250	7,675,330
W6PH/1	-----	4,386,287	3,017,556	-----	7,403,843
K1JN	3,020,742	991,446	1,020,051	2,110,312	7,142,551
N2NI	128,640	3,855,600	3,148,761	-----	7,133,001
W1AAX	2,089,984	1,609,950	1,828,764	1,541,072	7,069,770
W1CU	2,290,272	2,074,345	1,365,044	1,303,116	7,032,777
AA1V	1,893,381	1,668,590	1,492,344	1,717,380	6,771,695
AD1C	2,365,667	-----	2,192,751	2,116,044	6,674,462
K1RX	1,545,965	1,609,950	1,828,764	1,659,570	6,644,249
KF1V	1,545,965	1,609,950	1,828,764	1,659,570	6,644,249
N1IX	1,545,965	1,609,950	1,828,764	1,659,570	6,644,249
N2GC	534,136	2,278,458	2,415,660	1,246,140	6,474,394
K1XM	2,073,416	1,371,110	2,870,933	-----	6,315,459
W1VE	1,517,583	1,445,354	1,965,460	1,358,910	6,287,307
KM1P	1,290,977	-----	2,144,676	2,841,894	6,277,547
WE2F	1,726,836	1,008,204	1,898,460	1,606,995	6,240,495
KC1F	826,400	1,567,368	1,805,394	2,035,152	6,234,314

K1EA	-----	-----	3,985,216	2,195,780	6,180,996
K2SX	1,921,980	2,370,576	1,340,888	336,330	5,969,774
K1ZZ	837	693,330	5,045,175	-----	5,739,342
K2RD/1	2,290,272	764,544	1,365,044	1,303,116	5,722,976
K1VUT	1,580,374	211,276	2,751,960	1,164,429	5,708,039
N8RA/1	2,465,100	1,435,050	1,671,846	-----	5,571,996
W1RM	1,290,977	2,110,680	2,144,676	-----	5,546,333
W1NR	4,614,075	303,780	364,266	252,054	5,534,175
K1QX	1,589,364	1,521,047	2,215,476	-----	5,325,887
K1VR	1,714,122	-----	2,203,350	1,309,608	5,227,080

Movers and Shakers

New Email Address

Ted Edwards, W3TB w3tb@comcast.net

Art Holmes, W1RZF w1rzf@attbi.com

December Meeting

It is time to mark your calendar for the next YCCC meeting. In addition to plenty of time for socializing, we have put together the following agenda.

The meeting will be at 1PM on Saturday, December 7th in Worcester.

Meeting Agenda - (not necessarily in this order)

1. CQWW Results and what can we do for ARRL -???
2. "Time Machine," a device for recording and playback at RF. - K1DG
3. 160 and 10 M tests review - ????
4. WRTC Helsinki Report by K1CC
5. Eligibility ladder - Chris
6. XX9TEP and 9M6A (CQ WW SSB) operation - N1UR (Possibly)
7. Distribute awards from previous season. - ???

This meeting will be held at the Holiday Inn in Worcester, MA on Saturday December 7.

See the meetings section of the YCCC website for a link to directions to the Worcester Holiday Inn.

I hope to see you there,
73, Glen, K1GW

W1 QSL Buro

Year in and year out we all get QSL cards from contacts made in contests and casual or perhaps KB DX-ing. These cards come to you via volunteer sorters. These guys and gals get boxes of cards that might start in sizes of 20K or more. And through the process they get them down to bundles of maybe even one or two. Then they package them up and send them off to you. Sure you send in some money from time to time, or stopped by the W1 QSL booth at Boxborough and left a few 'green stamps' for your cards. Over the years there have been a few increases in rates to cover costs and postage. Pretty insignificant all in all actually.

This holiday season take a moment to acknowledge your sorter! Just a card, a gift only if you find it in your means and hearts. These guys are some of the most deserving of a little recognition. They spend hours and hours of their time, freely. No compensation at all, just another box of cards. Usually all they get is a letter of grief that someone did not get their cards, what did they do with my money...more grief (IMHO) than they deserve. Last I knew, Burt's tan was pretty pale, and I don't think most of the sorters have had to worry about airport delays! Nope, not at all, sore backs is more the order of the day. Please remember to drop even an email of thanks to w1qsl@yccc.org

I am certain that it will bring a smile to the Buro and their crew. They deserve it!

73, Chris N1XS

How We Won CQWW-CW

Dan Sullivan, AA1TE djs13@hotmail.com

I bet no one knew that the boys at KX1X won CQWW-CW? We definitely did. I can almost assure us a spot in the CQ Contesting Hall of Fame now. Imagine that, hysterical evidence will demonstrate that for one fine hour the boys at KX1X can say they won a CW contest. It wasn't easy I assure you. No CW contest goes without its minor problems, but we were so sure we would win our division we celebrated Friday night and gave the rest of the people in our division a head start! Yes, Sir we did. Steve, N1SR, John, KX1X and myself along with Jim, KK1W, Dave, WA1DC, and Jim, WB1Z all sat around patting ourselves on the back for a job soon to be well done indeed on the Friday before the contest. After that celebratory moment John and I retired to the shack to assure us an easy win. Steve had to get a few odds and ends so he would be a few minutes late, after all who was in a rush? We were going to kick butt just like the old WINY days.

Once Steve arrived we set up the rest of the shack at John's and quickly had a tough grueling fight on our hands. Murphy and his twin brother had contrived a computer conundrum and a solar A index to stymie us in our efforts. We would prevail but it wasn't easy going. Steve and John battled Murphy to a triumphant, yet exhausting win for the soul of the computer network. Then KK1W and I would have to battle the elements of physics and space weather on 20m and 40m CW. The conditions were rough, the going difficult, the CW measured in Baudot, but fight on we did, lest we sully the memory of that valiant of breeds: The Contesting Ham!

Off and on thru the night until it was time to rest we battled. The battle was joined and KK1W and

WA1DC came by to see us and help out with encouragement. So we didn't have a code reader. So we couldn't copy at 50 wpm. So we all were clueless about why of all night s to have a few pints we chose the night of a CW contest. We still took turns working thru the DX on the band.

The next day after the much-needed rest Steve fought on again during the day as I would at night. John had opened the shack and began to slay the computer demons that inhabited the packet spotting network laptop once more. Central Europe, Eastern Europe, South America, North Africa, Japan, Quebec and Suffield, CT the DX came streaming in. Watching our score approach 10,000 I felt sure that if nothing else we would win our division with ease.

Sunday again Steve fought on, brave and unafraid. Leading the way thru the ether of HF with vengeance. Not a JA got past. Not a South African could hide. Not a competitor was heard in our division who could even come close to us that day. Conditions were ripe, the mega-stations desperate for points, and the rest of the ham community nipping at their heels for scraps. Yet, fight on he did until it was time to accept the fruit of our joint labors: the closing bell. At the end of the day we had amassed: 103 QSO's, 64 Countries, 49 Zones for 25,086 points! More than sextuple our nearest competitor according to our alternative-logging program.

Well that is the tale of how we won CQWW- CW 2002. Some of you might ask what was the most important factor in our win? I would say sheer stupidity. Others ask what is the final say in the shack for the professional CW operator? I would offer WB6NOA code tapes for review of uncertain dot and dash combinations. One might even ask what division we competed in?

The "South Hadley, Multi-Single, Low Power, Haven't done a cw contest in 20 years, Can hardly copy 20 wpm on a good night, Sent with a straight key or keyboard" Division!

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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 (Eligible for YCCC awards programs and paper delivery of Club newsletter)

Full Member - \$15 (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** 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. **CONTEST SCORES** should be sent to the club scorekeeper, Dave Hoaglin, K1HT, preferably by packet or by E-mail at **dave_hoaglin@abtassoc.com**. 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**

QSL CARDS are ordered through John Dorr, K1AR. To order, send John packet mail, or E-mail at **k1ar@contesting.com**, detailing exactly what you want the card to say. There are 2 lines of text available for awards, etc. You will receive a proof by return mail. Approve the proof, making any corrections, and return to John *with payment* (make checks out to John, not YCCC). Current price is \$68 (delivered) for 2000 cards. Normal turnaround is 30 days after approving proof.

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

COMPUTER STUFF INTERNET REFLECTOR There is an Internet mailing list for YCCC members. To subscribe, send mail to **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 10 cents each. Address: W1 QSL Bureau, PO Box 7388, Milford, MA 01757-7388. Email address: **w1qsl@yccc.org**. **PACKET NETWORK** information is available from Charlie Carroll, K1XX, Candlelight Rd., Rindge NH 03461.

ARRL COMMITTEE REPS are **CAC New England** Dave Hoaglin, K1HT; **CAC Hudson** Rich Gelber, K2WR; **DXAC New England** Ken Bolin, W1NG **DXAC Hudson** Rich Wujciak-K2RW. **ARRL LIAISON** is Tom Frenaye, K1KI.

Upcoming Meetings

Date	Type	Place
Dec 7 1PM - 5PM	General Meeting http://www.yccc.org	Worcester Holiday Inn

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Captain's Cabin	Chris Terkla - N1XS	1
Flotsam & Jetsam	Jack Schuster - WIWEF	3
Meeting Minutes	Charlotte Richardson - KQ1F	4
Low Cost Antenna Enclosure	Dave Pruett - K8CC	5
Awards-2001/2002	Art Holmes - W1RZF	6
Movers and Shakers		7
How We Won CQWW-CW	Dan Sullivan - AA1TE	8

Next General Meeting of the Yankee Clipper Contest Club**Saturday December 7th – 1PM to 5PM**

Holiday Inn
500 Lincoln Street (Rte 70)
Worcester, MA

The YCCC Scuttlebutt
44 Williams Road
Lexington, MA 02420-3232

FIRST CLASS MAIL