



Scuttlebutt

April 2004

Issue 171

NEXT MEETING: - SATURDAY - April 3rd

Captain's Cabin

Chris Terkla, N1XS

Here we are at the end of what has been another successful contest season. The Blitz for Six may well be successful. We know that the CQWW effort was successful, and we still are waiting for the ARRL DX numbers to finalize. We appear to have done well in the CW piece, and we are watching the scores come in for the phone test. Perhaps we will have more news at the April meeting! Regardless of the outcome, we have played hard, and the FRC has fought handily. We have tried our best, let it be good enough.

This will arrive to you before the deadline for logs for ARRL DX SSB. If you have not sent it in yet, please do it now. We will need every point, every score no matter how big or small will help us get over the top here. It is as a Team that we can defeat the FRC, and only as a team. Please if you got on for the SSB test please be sure to submit your log. The email address is dxphone@arrl.org and the deadline is April 6, 2004. The CW deadline is March 24, 2004 (just in case) and that address is dxcw@arrl.org

Speaking of the April meeting, perhaps you have heard that we are having a raffle! The TenTec Orion w/tuner will be up for grabs. We purchased the Orion, and have solicited many other vendors for further prizes for the raffle. Radioware, Heil, Icom, ARRL, and Bencher have all helped with prizes. The raffle has a limited number of tickets, 500 only, with the hopes that each of you if you so chose would purchase one. \$25.00 per ticket with a chance for a Orion, or 706, and maybe another rig, if we enough tickets. Add in the Heil Proset, the Buryflex cable, a stack of various ARRL publications, Bencher's BY-1, and maybe even more. All in all, a chance for more than 10 prizes, pretty good odds! Please don't miss out, get your tickets today from K1EP. Full details are available off of the website at <http://www.yccc.org> including advance ticket sales information. Tickets are on sale until the start of the meeting so do not delay.

The proceeds from the raffle are planned to offer scholarships and sponsorships to send young hams to school or on dxpeditions. We have proven over the years that we are the leaders on the air, but we have been lacking elsewhere. This

is an opportunity for the YCCC to become leaders in the community to. To help insure the future of our hobby. It is our chance to be leaders off the air. What do you say? Get yourselves a ticket or two, support the Team effort and help the YCCC get onto the leader board in yet another area.

This is also an opportunity for each of you to contribute to the success of the Team. Many of you might not have been able to contribute scores for one reason or another, so here is your chance to step up to the plate and help us succeed yet again. Are you QRV?

As I had expressed in a mail to the reflector, I have received news that my position is being moved to VE land, and my company has chosen to not have me QSY with it. I am obviously going to be in the job market, and it is imperative for me to focus all of my attention in the search for a new position. With this I need to not re-run for the office of president. I need to focus all of my energy at finding a new position, and I can not do that and do justice to this position. I hope that some one of the many qualified folks we have in our ranks will step up to be our next president. How about you?

If you are interested perhaps you can assemble a team of officers. K1EP and W1EBI have been great as treasurer and secretary, and I should know there intentions but am unsure as I write this. Joe, K1JN and Don, K2KQ have both expressed their desire to not run for re-election as VP and Activities Manager respectively. These guys are all excellent and without them much of what has happened would have been impossible.

I want to take this opportunity to thank each and every one of you for you support as I have tried to lead you over the last two years. There are so many who have offered advice and counsel that it would be impossible to list you all. I do want to give you all a heart felt Thanks. I have only been the guy in the office with a title. It is you guys and gals out there in the chairs that have been the real leaders of the YCCC.

(Continued on Page 2)

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(Continued from Page 1)

I can not say enough thanks to my fellow officers. They have been there, and have worked hard for you all. Without them, I could not have done anything. And to each you who have done so much to better the Team, whether hosting a Multi Op, helping out team mates, pushing a fellow member, posting items on the reflector or answering posts, or just plain getting on the air. Thanks All!

If you are thinking about stepping up to be an officer of the YCCC, know this, there is a wealth of talent and support only a phone call, email, or drive away. You will not be alone and there is a host of folks who will be willing to assist you along the way. I to will offer any help I can. Our past officers are indeed never retired, just not in office. They are always there to offer advice and a hand. We are a Team in more ways than one, and no less successful in either instance.

As we think ahead to the upcoming year, Boxborough will be an event for the calendar, and the YCCC will be having a meeting there. Please pencil the event in. It is always a good time and a great event. Look for more info at <http://www.boxboro.org>

We should begin planning another picnic for the team. Last years was hosted by the WISRG folks at the Southborough Rod & Gun club in Hopkinton, MA. Attendance was pretty good, and I think everyone had a good time! Let us plan to do it again. Less hot dogs and more sausages this year. Does anyone have a location in mind? I do not know if the WISRG location will be available again or not. Anyone have any ideas, please let me know. The picnic will happen, we just need to get a good location.

The FRC/YCCC Picnic is also a summer event, and while we have had very limited attendance the last couple, it is a good time rubbing elbows with the Philly crew. As fierce as they are on the air, they are a great bunch to meet in person. They offered last year that we should move it more into our area. Anyone have any idea's for a decent location more in our turf? Do we want to have this event again. I would think that we would, but we do need to get our participation up in this event. Lets look at it as another phone contest with them. Let's Kick Butt some more! Any input?

We have done well as a Team the last couple of years. It has been only as a Team that our success has come. It will be as a Team that it continues. Each and every one of you is a member and your participation does matter! Always remember that! It has been a pleasure to have been the Captain of this team and it will continue to be a pleasure to be part of the crew!

To each of you, once again, my Thanks!

Lets keep it alive!

73 es let's continue to KB
Chris Terkla, N1XS

April Meeting Saturday - April 3rd 1PM - 5 PM

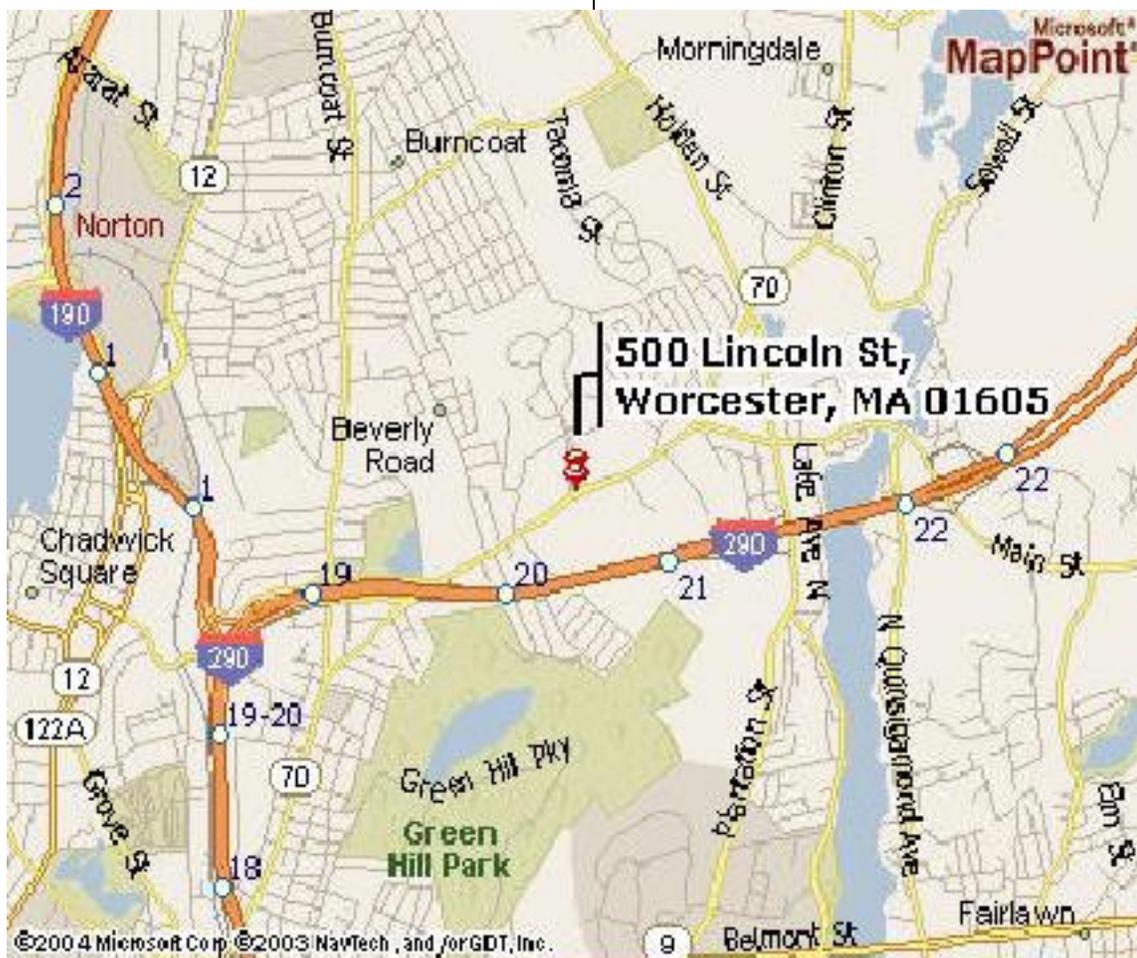
Where: Holiday Inn, 500 Lincoln Street, Worcester, MA
Directions:

- Exit I-90, Mass Pike, Massachusetts Tpke via ramp at sign reading "Exit 10 to Auburn / Worcester and I-395 / I-290" and go East for 1.0 miles
- Continue on I-290 and go North for 8 miles.
- Exit I-290 via ramp at sign reading "Exit 19-20 to Holden / Fitchburg / Burncoat St. / Lincoln St. and I-190 N / RT-12 / RT-70" and go Northeast for 0.6 miles.
- Continue on Melrose St at sign reading "Clinton and RT-70" and go East for 0.3 miles.
- Continue and go East for 80 feet.
- Turn left on RT-70, Lincoln St and go Northeast for 0.6 miles to WORCESTER.

Agenda:

- Elections
- Antenna Zoning: Fred Hopengarten, K1VR
- Raffle

Be sure to get your raffle tickets soon, the drawing will be at the meeting on Saturday, April 3, 2004. Only \$25.00 for a chance at an Orion. And there are a good amount of secondary prizes including the ICOM 706. Don't miss out on this chance to get support the club and our effort to support the Ham community. Please pickup a ticket or two...and why not pay your dues with the same check or Paypal transaction. Mail your check Ed Parish, K1EP at 9 Spoon Way, North Reading, MA 01864. If you use Paypal, please remember that Ed can only accept cash not credit card payments in the Paypal system. In Paypal use treasurer@yccc.org to send money to Ed. Maybe you could not get on the air this year for anyone of a number of reasons, supporting the raffle can be 'your score submission' this time around. Let's do it!



YCCC Regular Meeting February 1, 2004 Milford, CT

The regular February meeting convened at the Howard Johnson Hotel in Milford, CT, with 37 attendees. N1XS called the meeting to order at 12:17pm. Chris introduced five prospective new members plus the guest speaker, Scott Robbins W4PA, Sales & Marketing Manager of Ten-Tec, who drove up from Tennessee for his presentation on the hot new Orion. Attendees individually introduced themselves along with a summary of their participation in CQWW and plans for kicking butt in the forthcoming ARRL DX contests.

Each of the five prospective new members introduced themselves: Peter Freiler W1AIR, Joe Wonoski N1KHB, Marty Bowen W1MJB, Ed Kalin K1RT, and Alec Berman W2JU. All five were welcomed into YCCC by unanimous vote.

YCCC was awarded a certificate by the ARRL in recognition of the club's financial contribution to the League's defense of amateur frequencies against the threat of BPL.

K1EP gave the Treasurer's Report. FY2003 expenses exceeded income by \$765. Ed proposed a balanced budget for FY2004 (April 1, 2004 to March 31, 2005) based on estimated income and expenses of \$5,000.

Chris then turned the meeting over to Scott W4PA for his presentation and demo of the new Ten-Tec Orion transceiver. Scott, formerly a member of YCCC as well as FRC when he was still a New Jersey resident, is a co-founder and current president of the Tennessee Contest Group (TCG). Obviously an avid contester, Scott spent the night prior to the Milford meeting making 341 QSO's in the CW Sprint from NT1Y's station in VT, but looked none the worse for wear!

Founded in 1968 by now-98-year-old Al Kahn, founder of the former Electro-Voice Co., Ten-Tec has grown from seven employees and 10,000 sq. ft. to 100 employees and a 40,000 sq. ft. facility in Sevierville, TN. Ten-Tec is well known in the ham radio industry as an innovator, and the Orion is clearly an innovative leap. Why Orion? Scott said the design, pure and simple, was driven by the needs of serious contesters. The overall #1 design criterion was unexcelled receiver performance. Orion evolved from the Omni family of ham band transceivers with their strong filtering and selectivity. Also, ergonomics was a critical element, producing large knobs and buttons, and an easy-to-read display. Key controls were placed within 2-1/2 inches of the main radio knob. Scott described a unique Orion feature, "panoramic stereo" reception and its use in contesting to enhance separation of multiple signals. Scott summarized the key features of the Orion, then addressed questions from the group, including Ten-Tec's decision to limit Orion to 30MHz

and the strategy for building a "soft" radio that is upgradeable via firmware releases downloadable from the Ten-Tec website.

After a break, Chris reminded all that FRC kicked our butts in CQWW SSB with a margin in claimed scores of around 15M, but we crushed them by 68M in CW. FRC also beat us in ARRL SSB in 2002, so the gloves are off and all were urged to get on for Phone if only for a short time here and there to add some points to the YCCC aggregate.

Ed K1EP gave a presentation on "The Raffle." The club has purchased a brand new Ten-Tec Orion with auto-tuner, along with a number of other cool prizes, to be raffled off at the April meeting, subject to minimum sales of 250 tickets. In addition to increasing meeting attendance in April (although you do NOT have to be present to win the Orion or other major prizes—see accompanying article elsewhere in Scuttlebutt) and encouraging new members to join (non-YCCC members pay \$30 per ticket vs. \$25 for members), the club will create a fund to DXpedition participation by a young or newly-licensed ham and will apply 50% of the raffle income to funding college scholarships in an effort to encourage new and young ham interest in contesting. Nominations for deserving scholarship recipients are open now, and winners will be announced in August.

Back to the Orion demo. Scott continued with a detailed discussion of the programmable AGC feature and how it is used in weak signal DXing and major contest work for improving SNR and bringing weak signals up out of the noise. A few attendees fortunate enough to already have new Orions offered their own experiences in using the radio on the air. Eric K3NA orchestrated a club quantity discount deal enabling 25 YCCC members to purchase new Orions at a total savings of over \$8,000. This should raise the club's KB quotient substantially for the next contest season!

Before bringing the meeting to a close, Chris announced that the next meeting is the annual elections meeting, scheduled for Saturday, April 3, at Worcester State College (*Ed Note: Meeting location changed to Worcester Holiday Inn. See announcement in this issue*). Subject to minimum ticket sales, the raffle drawing will also be on the April 3 agenda. The meeting was adjourned at 3:00pm, followed by much up close and personal inspection of the Orion and Q&A with W4PA.

Respectfully submitted,
George Harlem W1EBI

Flotsam & Jetsam

Jack Schuster W1WEF w1wef@arrrl.net

Ahoy Maties! I'm saying this from aboard the second largest cruise ship in the world, the Royal Caribbean "Mariner of the Seas". This is the newest ship in their fleet, on its twelfth voyage. As we pulled out of Port Canaveral FL, we passed the YCCC Clipper Ship in real life, the US Coast Guard "Eagle". Our cruise docked in three ports, but with limited time and our first time in Nassau, St Thomas, and St Martin, I didn't want to subject my wife to Ham Radio visits. However, I did try to look up FM5BH on St Martin, only to find that FM is Martinique! Gotta brush up on my countries list, hi



The low bands in ARRL CW were the best I can recall, ever. I should have revisited 160 a few more times, but am thankful I worked the mults I did because Mon morning after the contest I found that the wire had broken on the Inverted L. This time I rebuilt it with 10Ga insulated wire, and will use No 10 from now on for all wire antennas. I always used 14 ga or 12 ga wire before, thinking that 10 would be too heavy or hard to work with, but it turns out that's not the case. Buying a 500 ft roll at HD the price per foot was almost half what it would have been if they measured what I needed.

I recently met W1VOV in an RV show. Arnie was a Novice when I was, and we used to work each other often in those early days way back when. He was sure he had gotten his ticket in '53, and knowing that he was licensed before I was, he had me wondering if I had given out the wrong check in SS all these years! Coincidentally, I just ran across an old 1953 callbook. My General call was in it, so I'm sure I my check of 52 is correct!

Speaking of Sweepstakes, the club member who placed in Top Ten from New England BEFORE Randy (before Randy was born) was W1JYH. Roger Corey is now W1AX, and placed on top or near the top in DX Contests, CD Parties and sweepstakes in the 40's and 50's.

I just made an interesting discovery of a source of RFI in the house. I was listening to an AM portable radio that we use in the shower, and while tuning it found a loud buzzing around 1500Khz, that I surmised had to be from something in the house. Walking around the house, I could hear it all over, but it peaked right in the shack where I have a little 13 inch TV set. Although the set was turned OFF, it was generating this RFI! Unplugging it cleared it up. I'm sure if I tuned the ham bands I would find frequencies where that set was interfering, and I've yet to check other TV sets in the house. I mentioned this to Ed Hare, W1RFI, and Dave Patton, NN1N and both were aware of similar problems. Dave has a set he unplugs during contests. Am I the only one who hadn't run across this before?

While reading the tail end of a QSO in the car I heard SM2EKM telling someone he had bad key clicks. He was just signing with the other station, and I was wondering who it was and what kind of radio it was, so I called the SM and got an earful about how all FT1000's had clicks, be they MP's or not. The SM had two MP's himself, and had cleaned them up by installing the W8JI mods available on the Internet. I related that noone ever told me I had clicks with my FT1000D (but I was well aware of much discussion about clicks for years on the reflectors.)

Fast forward to ARRL DX CW. Ten is wide open with big signals from Europe, and K5NA calls me to tell me my clicks are wiping him out down 5 khz, off the back of my beam! I moved away (but didn't quit the contest), and after it was over made some checks with N7NG who also has a FT1000D. We concluded we both had clicks that were worse than we would want to put on the bands. I installed the simple W8JI mod which took all of half an hour, a 2N3904, a 1500 ohm resistor, and a ten uf capacitor, and made further checks with Wayne. Wayne reported that it was very clean now (as I had already been told by others on the band), and is making the mod to his rig also.

It's now March 5 as I'm finishing this up, and my Dayton arrangements are finalized. If you havent ordered your admission tickets yet, they can be ordered on-line for the first time this year (Google search Dayton Hamvention). I noticed it IS being called the Dayton Hamvention again, after dropping "Dayton" last year. Looking forward to seeing many of the world's contesters there as usual.

A real highlight of our 47 day RV trip was a visit to TenTec and a tour of the factory with Scott Robbins, W4PA. I really was pleased to see a small American company turning out the great equipment they are building, with about 100 employees. They do it all right there, from stamping the chassis and silkscreening the panels to vibration testing every rig in final checkout and burn in.

On our way East from Az (where we missed the Ham gathering in Quartsite by a week again) we camped overnight in a Rest area outside Las Cruces New Mexico. We usually stay in campgrounds, but this Rest Area was special. It not only has a twenty five foot high Sculptured Road Runner, but the sign along I 10 just before the rest area says "This area maintained by the Las Cruces Chapter of QCWA". For you youngsters, (we have a few), that's "Quarter Century Wireless Association". We awoke the next morning to the beautiful sight of 80 Hot Air balloons over Las Cruces, and I even got to go up in one!

73, Barnacle JACK
w1wef@arrrl.net

Ed Parish K1EP Appointed EMA Technical Coordinator

EMA Section Manager K9HI appointed Ed Parish, K1EP as the section's Technical Coordinator. Parish replaces Greg Richardson, N1QLS who stepped down due to increased work responsibilities.

Ed Parish was first licensed as WA2SCA in the early 70's. He holds an Amateur Extra license and is a Life Member of the ARRL, a former Vice President of the Boston (MA) Amateur Radio Club and current treasurer of the Yankee Clipper Contest Club.

A resident of North Reading, MA, K1EP is a hardware engineering consultant specializing in networking, RF, and microcontroller design.

"I'm especially pleased to have someone of Ed's caliber join us on the Eastern Mass. ARRL staff," remarked Phil Temples, K9HI. "Ed is a well-rounded amateur. He has extensive on-air contesting and public service communications experience, as well as the technical know-how that qualifies him to address a wide range of technical matters from 160-meters to microwave."

(Thanks to BARC)

Florida QSO Party April 24 & 25, 2004.

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

In addition to a countdown calendar, there is access to Rules, Records and FQP FAQ's. You can see who holds the record for any given Florida county, and if you are a county hunter needing those last few FL counties this is the place to go - see the "counties on the air" section.

Many records were broken in the 2003 running of the FQP and those results are coming to the web site.

Thanks to the large amount of mobile activity, working all 67 of Florida's counties is truly achievable. Last year we even had a European entrant sweep the counties!

Please mark your calendars and set aside the weekend of April 24 and 25 for a truly fun event.

The Florida Contest Group would like to thank you for your support of the FQP. Thanks to your participation it has grown every year and we hope you will join us again.

(Thanks to FCG)

New England QSO Party May 1-2, 2004 <http://www.neqp.org>

The 3rd running of the NEQP will be taking place on May 1st and 2nd this year. Last year we had more than 250 entries from all across New England, most states and a number of foreign countries. This is a nice low pressure operating event where New England stations are the center of attention!

The full rules and other information is located at:
<http://www.neqp.org/>

Certificates are awarded to anyone making more than 25 QSOs, and there are (so far) 26 very nice plaques to be awarded. The plaques include one for the top New England club score, as well as the top school club score. A listing of all plaques and special awards is located at <http://www.neqp.org/plaques.html> Let us know if your club would like to sponsor a plaque.

We also hope to field a lot of mobiles so we can cover all 67 New England counties during the contest. Last year we had ten mobiles out across New England. Whether you plan to be on from home or while mobile, please let us know so we can update the Reserve Your County section and work to make sure all counties are covered-->
<http://www.neqp.org/ryc.html>

Very 73!!
Tom Frenaye/K1KI and Bob Hess/W1RH

K4OJ Memorial Issue of Florida Contest Group Newsletter

A FCG newsletter dedicated to the memory of FCG Founder Jim White K4OJ can be downloaded the FCG website at:

<http://www.floridacontestgroup.org/newsletter/k4oj.pdf>

Contest Club Finland Contest Meeting 2004

Presentations available for download at:
<http://www.qsl.net/ccf/meet9thb.htm>

(Thanks to Timo OH1NOA - <http://www.qsl.net/oh1noa>)

Compact Wire Tri-band Yagi for 10 -20m

2 active elements each band

Dave Jordan, K1NQ

jordand@tycoelectronics.com

Specifications

300KHz 2:1 BW on 10-15m; 350KHz on 20m

Gain 5.5 dBi F/B ~10 dB

6 wire elements – 2 active on each band

Single feed point requiring no matching circuits.

Only 10 feet wide – makes a good portable antenna.

This is a wire version of a 2 element Yagi antenna using a single feed point, no traps, and no matching circuits. The antenna is based on the open sleeve dipole design employing a single dipole feed at the 20m driven elements. The 10 and 15m driven elements are driven via the 20m dipole. This antenna was designed for W1JQ to use at his contest station and has shown good results. You may build this antenna for your own use and not for commercial resale.

The elements are cut from various sized wires.

Position	Length	Wire	Notes
0"	204"	#8	No center ins. 10m DE
-2"	395.625"	#8	DE 20m dipole feed at center
-6"	270.625"	#8	No center ins. 15m DE
-77.5"	208.5"	#14	10m Ref
-86.25"	278.5"	#14	15m Ref
-117"	420.375"	#14	20m Ref

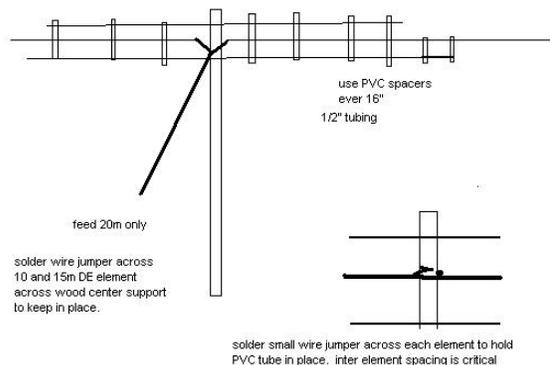
Center Frequency, 28.3, 21.2 and 14.175

For CW:

Make 10m DE, 207.75" long, 15m DE, 271.125", 20m is the same length as above

You do not have to adjust the reflectors.

The driven elements use # 8 wires to improve BW and keep losses down.



Open sleeve insulators.

Make up insulators to hold the 2" and 4" separation distances constant. This is an important step that must not be skipped. Use 1/2" PVC pipe 8" long and drill holes to accept the #8 wires. You will need to place the insulators ever 16 to 24". Use 10 insulators of this style. Cut 4 more 6" insulators and drill for #8 wires to slide over 15 and 20m wires. Space every 16-24". Make up small wire jumpers to wrap around each wire and insulator to keep them in place. Solder each jumper.

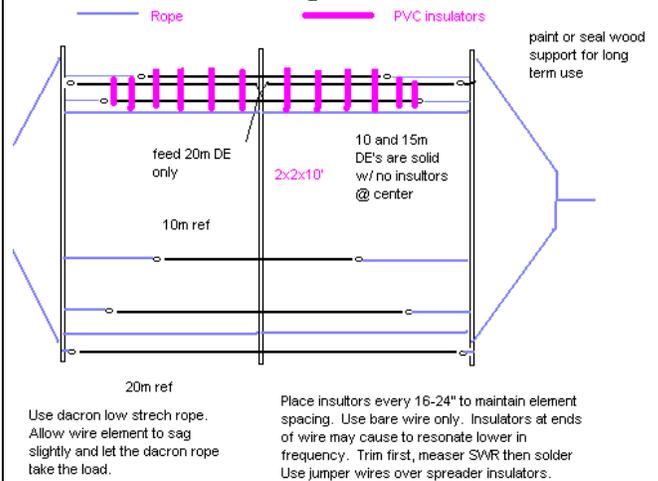
Use an isolator at the end of each wire. To the above chart add 2" to each wire length.

Install the end insulators temporarily, i.e., no solder, leaving about 2" of wire to trim.

Frame

Build the out of good quality 2"x2"x10' lengths of wood. You can use other material if you like. Attach the wires and ropes to the frame. Let the wires sag slightly so the ropes will take up the strain. Attach a coaxial cable to the 20m dipole, e.g., RG8X will work well.

You should use a choke or 1:1 balun. 6 turns of RG8X in solenoid form around a 4" dia. will work well. Fasten coax to wood frame and leave enough to tune the antenna.



Tuning

Antenna should be at least 15 or 20 feet above the ground.

Tune the 20m DE first and center at 14.175 MHz. SWR should be good. Note how much wire you trimmed off. Trim 20m REF the by the same amount as removed from the DE.

Tune 15m next in the same manor. Do 10m elements last.

Recheck all band and Tweak if needed. Solder all the wires and make sure that the Dacron ropes are taking the load.

Treasury Notes

Ed Parish, K1EP

Now that we concluded the 2004 contest season, it is time to think about the next year. The YCCC contest season runs from April 1 to March 31, so the 2005 season begins April 1, 2004. Dues are still a bargain at \$15 for electronic delivery of the newsletter, and \$20 for paper delivery. Family members living at the same address are free, students are \$10. Payment can be made at any regular meeting, by mail, or electronically through PayPal. Checks should be made out to Yankee Clipper Contest Club or YCCC. Please don't make them out to me. Also, since the records are kept by your callsign, please write it somewhere on the check. If you wish to use PayPal, you can send your dues to treasurer@yccc.org. PayPal payments must be made with cash, as credit card payments will be denied.

Raffle ticket sales will conclude at the April meeting, if we meet our minimum ticket sales of 200 tickets. If not, the drawing for the prizes will take place at the next bimonthly meeting. The reason for a ticket minimum, is that this raffle is being used to raise money for youth scholarships and expedition sponsorships, but we still have to cover our costs. The club will not profit in the raffle, the money raised after expenses will be used for these youth activities. Tickets can be purchased in the same manner as dues payments and they both can be combined in one payment. If you want to have the actual ticket stub, please send an SASE. I will record the ticket number of all purchases (notify you via email if you request), so that winner need not be present to win any of the major prizes. Prizes at this time are the Ten Tec Orion, Icom 706MkIIIG, cable from Radioware, a Heil headset, and a paddle from Bencher.

Movers and Shakers

- Ken, ex-N1KJF, is now KF1O
- Paul WR1X is now at: PCBolduc@direcway.com
- Vic N4XR is now at: paounoff@charter.net
- Dennis N1DS is now at: n1ds@juno.com
- Dick WC1M is now at: wc1m@msn.com
- Ned K1GU has found his virtually snow-free dream QTH in Tennessee at: Ned Swartz, K1GU (k1gu@arrl.net)
205 West Vinegar Valley Rd.
Friendsville, TN 37737

Proposed Budget Amendment Expenditures

Jim Idelson K1IR

Given the increasing size of the club and some of the exciting new programs we are developing, it seems to me that we should institute some financial planning mechanisms for the club. This issue has been on my mind for several years. An appropriate amendment to the club constitution/bylaws will make our lives easier. In the wording I'm suggesting below, there is a requirement for the club officers to think ahead by preparing a budget, an additional requirement for the club membership to approve the budget, and there is reasonable flexibility for the officers to handle things that are unanticipated. The ammendment might read something like this:

XX. EXPENDITURES.

A. Prior to the first General Meeting following the election of officers, the President shall publish to the membership a proposed line item budget for the year. At the first General Meeting following the election of officers, the Membership shall be required to adopt a budget by a vote of 2/3 majority of the members in attendance.

B. Expenditures of club funds in accordance with the approved budget, by line item, shall be at the discretion of the President.

C. Individual expenditures in excess of a budget line item or not contemplated by the budget and not exceeding \$200.00 (Two Hundred Dollars) must be approved by at least three elected officers.

D. Unanticipated expenditures of more than \$200.00 must additionally be approved by a simple majority of the members present and voting at a regularly scheduled club meeting.

I look forward to discussing this further with the membership at the April 3 meeting!

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.

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

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 **Hudson** John Crovelli, W2GD **Atlantic** Rus Healy, K2UA
DXAC: **New England** Ken Bolin, W1NG **Hudson** Rich Wujciak, K2RW **Atlantic** Tony Gargano, N2SS
ARRL LIAISON: Tom Frenaye, K1KI.

Upcoming Meetings

Date	Type	Place
Apr 3 rd 1:00PM – 5:00PM	http://www.yccc.org	Holiday Inn, Worcester MA

Ship's Log	April 2004	Issue 171
Captain's Cabin	Chris Terkla – N1XS	1,2
April Meeting Info & Directions		3
February Meeting Minutes	George Harlem - W1EBI	4
Flotsam & Jetsam	Jack Schuster – W1WEF	5
FQP, NEQP, EMA News		6
Wire Triband Yagi	Dave Jordan - K1NQ	7
Treasury Notes, Proposed Constitution Change		8

Next General Meeting of the Yankee Clipper Contest Club

Holiday Inn,

500 Lincoln Street, Worcester, MA

Sunday April 3rd – 1:00PM - 5:00PM

The YCCC Scuttlebutt
PO Box 995
Charlestown, RI 02813

FIRST CLASS MAIL