

Scuttlebutt

June 2002

Issue 160

NEXT MEETING: SATURDAY - June 1st

Captain's Cabin

Hello YCCC,

First let me start by congratulating Jim, K1IR and his crew for a job well done in the past year. Even now I am realizing how much it takes to be president of the YCCC, Jim and his team deserve heartfelt thanks. Rick, KV1W, who has been treasurer for more than a handful of years. Who remembers when Charlotte, KQ1F, wasn't the secretary (and treasurer!)? All these folks have put a huge effort into the club, and deserve to be applauded for their extraordinary efforts to the YCCC.

As I write this many of you are preparing to go to Dayton. Although I cannot attend, I know that the YCCC will be well represented. We are sponsoring a midnight pizza party in the in the Super Suite one night. We are still the reigning World Champions in both major contests. Those of you who attended will be reading this after you return. I hope that you all had a great and safe trip, and represented the club proudly while you were there.

The NEQP is now officially in the log. I think it was a resounding success on all counts. The California and Florida teams were out in force and I worked many stations who were reporting working nearly every county in New England...oddly the one county that seemed to be last was Suffolk County in Massachusetts. Since the YCCC territory covers much of this area I think we should be proud of the efforts put forth. The major credit of course goes to organizers of the event. It was interesting to have some of our members out there signing /M. Kudos all around to everyone involved. I have spoken to a few folks who participated in the NEQP, they are all already looking for the next edition...it should be a good one...maybe better! We have received notice from the NCCC (you know...those guys on the left coast) who have devised a challenge. It was too late to implement this year, but I think the YCCC needs to kick some butt in this venue as well. Elsewhere in this edition of the Butt you will find the initial challenge they have presented.

This is again the year for the Boxboro Hamvention. We

will have a meeting on Saturday and are already working on a fantastic agenda. K3RFI will be making a presentation. Some of you have benefited from Mike's knowledge. Whitey, K1VV, has signed on with his Ped demonstration again. We will have more quality speakers lined up soon. Please plan on attending the meeting in Boxboro, it figures to be a great one. As always vendors will be there with their wares, the flea market is a one. Look for general information on the overall event at http://www.boxboro.org.

The annual YCCC/FRC/PVRC picnic is on! Sunday July 21, 2002 at the Old Troy Park. Lets plan to make this one a rub elbows with these great competitors. Look on our website for directions and elsewhere in the Butt for more info on this event.

Summer is nearly upon us. I hope to see many picnics in YCCC territory this year. These regional picnics are a great resource for the club. They are an opportunity to get together and discuss station improvements and operating improvements. Little kinks and hints are often exchanged. Friendships are fostered and new friends are made. If you have the ability to host a picnic, please do. Area managers, I call on you to try to organize a picnic, breakfast or get together in your respective regions. Whether a casual, learning opportunity during one of the many fine contests over the summer or a good oldfashioned barbecue...lets enjoy the benefits of camaraderie of membership in the YCCC. By the way I am still looking for area managers to fill the NNY, SVT/WNH and NEMA sections. Anyone interested? It is not a lot of work, but definitely a critical part of the YCCC infrastructure and our past successes!

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We are still awaiting the results from CQWW 2001. We June 2002

know that win or lose this maybe one of the closest ever. The FRC boys took a page from our book, and have given us a run for our money. If they indeed reclaim the title it will be because they beat us at our own game. They got enough people to sit in the chair. They have always been able to beat us on a one for one basis, their top 50 are consistently better than our top 50. But we have seen that we can beat them, soundly, if we get in the chair and put the time in. We have seen a decline in the number of YCCC scores and in a few cases perhaps lesser time spent by the operators. We have to stem this trend if we are to be the champions we can be. Art, W1RZF will be analyzing the numbers with Dave, K1HT and they will show us the differences. Let us take a look at them and digest them. Let us each consider our efforts from the past year and consider how we can each do a better job for the team in the upcoming year. If we each improve our effort whether by spending more time operating, improving our stations, improving our skills, or even helping another YCCC member with his/her station so that they can spend some extra time in the chair and support the clubs effort. Maybe it is as simple as doing a better job preparing for the contest, or recruiting a new member! Whatever it is, I challenge each of you to do just a little more. It appears that we may well retain the championship, but let us not let the FRC guys come so close this year. They are a fierce competitor, and are a class act, they have adjusted to our defeating them. We now need to adjust to them, and show them that we also have the instincts to react and make our effort that much better. And now, right now, as soon as you read this, put the Butt down and draw a little chair on the calendars for the last weekends of October and November (the second weekend after Thanksgiving this year!!) and plan on being in that chair for the CQWW contests.

Finally, I want to thank you for the opportunity to be your president. I believe that we have a fine slate of officers. I hope that we are equal to the task and can continue to lead the YCCC to new levels of growth, activity, and hopefully victory!

Please participate in your club! We can dominate the competitions, but not with the same finesse perhaps of FRC but with raw effort. If your station is built, if your skills are tuned, help us win by taking someone under your wing. There is a great skill set among the YCCC, from our super stations to our best ops. If we work as a team, we will win, and improve ourselves, and our hobby in the process. Let's do it!

73 Chris N1XS

YCCC Scuttlebutt

Flotsam & Jetsam Jack Schuster W1WEF<u>w1wef@arrl.net</u>

Hi gang! I've included my email address in the heading to make it easier for you to forward your ideas that you would like to share thru this column with fellow members. I know it's hard to come up with input when we have reflectors (including the club reflector) that allow you to ask questions and get instant answers, along with the fact that contesters are so helpful and willing to share information that will help their own competition.

Before I run out of space from all the input I've received, let me tell you what I've been up to ...I mentioned at the last meeting that I planned to put up a second 4 sq on 80 and phase the two of them. I've started working on it, and am committed to doing it because I already bought a second Comtek phasing box! I really feel that my first one is working great, but I think K1JJ had a point when he told me the other day that he doesn't like to make on the air comparisons anymore because he doesn't want to hurt the other guy's feelings. Tom, K1JJ, lives less than two miles from me as the crow flies. There are woods between us, and I never hear him on the air...except for last night.

I just thought I'd check out 80CW at about 0200Z for a change. Rob, W1MK was there working the usual guys I cant even hear. I called a few CQ's and got a few Europeans to come back. The band was nice and quiet, and I was getting reports from 559 to 589. Then Tom appeared on frequency and said " OK, Ill compare a few"...I had mentioned that I'd love to do it sometime. To make a long story short, Tom was always 2 to 3 S units LOUDER than I was! I really still think my 4 sq is working fine considering what it is. I have 43 ft top loaded wire verticals in the woods. Tom (who I hope doesn't get interested in contesting) has two Delta loops favoring Eu with the tops at 200 ft! Oh well...I actually never even knew that he did CW until 4X4WN told me the other night that he had just worked K1JJ on 80 and that night we were both 599!

I'm writing this before Dayton...looking forward to going again in a few days. I was afraid for a while that I wouldn't make it, because as I was unloading an 80 lb bag of concrete mix (for the post at the base of one of the new 4 sq verticals) from my trunk a couple weeks ago, I really did a number on my back and almost couldn't walk the next day. Be careful lifting! I should have known better. I got back to the Visalia International DX convention this year for the second time ever . Enjoyed seeing Dean and a lot of other West coast contesters, as well as a few DX visitors, and met many folks I don't see in Dayton. My only complaint was that there wasn't enough time to really talk to people as much as I would have liked, and attend forums and look at exhibits at the same time. Before I knew it I was on the way home. I did get to meet Carl, K9LA and Vicky, AA9YL, who rode with Dean and I from San Fran to Visalia. Carl is the new NCJ editor. By the way, if you're not a subscriber to NCJ, and you like contesting, you're missing a good publication. I've been getting it for over 20 years now, and still find contesters who never heard of it! Subscribe through the League.

That reminds me, we have a new member of our Tuesday lunch bunch now...Dennis K7BV who retired as NCJ editor and is now at ARRL Hq. Dennis will be building a contest station in CT soon, about ten miles down the road from me! If you're ever in the Newington area on a Tuesday and want to join us for lunch, give me or NT1N, N1ND, or N7NG at the League a call to see where we're eating. I always thought the food at Hooters was good!

Got my P5 card the other day...thought that would never happen. When I get the Ducie card I'll be back on top of the Honor Roll. At the Visalia banquet Kan, JA1BK, said that he thought Ducie was the last new entity to be discovered. Guess we have to start dividing up existing countries now...but that's no fun!

It's been a great Spring so far. Usually as soon as the weather gets nice here on the edge of the woods, the black flys come out, but not so far. Weather is ideal for antenna work, so start working on those improvements you've been dreaming about all winter.

Been getting clobbered by the KLEZ31 virus lately? Almost every time I access my new email, I get a Norton Virus Alert. Norton detects that it's in an incoming email, and allows me to delete it before I open it. As everyone is probably aware by now, this virus gets into an address book and sends itself to everyone in the book. It even apparently finds addresses in email messages in your computer and mails itself to those addresses too...but only if you opened an infected email. I'm making it a policy not to open anything I dont recognize from the sender address or subject matter.

73 JACK W1WEF

Movers and Shakers

Ric KV1W New email address: ricp@alum.wpi.edu It is an indirect one so should be PERMANENT !!

New Officers

Congratulations to our new officers and thanks again to the outgoing slate.

Chris Terkla, N1XS - President Art Holmes, W1RZF - Vice President Don Toman, K2KQ - Activities Manager Ed Parish, K1EP - Treasurer Dennis Egan, NB1B - Secretary

CQWW-Phone SA/SOAB Plaque Thanks

I hereby would like to thank the members of Yankee Clipper Contest Club for sponsoring the plaque I just received from CQ Communications as winner for South America/Single Operator/All Band during the 2000 SSB World Wide Dx Contest, which I operated from my home QTH using the P40B contest call.

Hope to meet you all (on the the air) again soon.

Best 73's from Aruba

Jacob (Jacky) Oduber - P43P (a.k.a. p40b, p41p or kf4owz) p43p@arubanet.com

Dayton Pizza Thanks

Please pass my sincere thanks to the YCCC for the Pizza party last Friday night.

It was great!

73, Tim K3LR

New England QSO Party - 2002

From the comments in the logs received so far, it was a great success. Some people compared it to the California and Florida QSO Parties. Top out-of-state scorers had around 550 New England QSOs. CQP and FQP leaders work more stations than that but they've been run for a lot longer (CQP for >25 years, and the FQP for four years).

At least one station claims to have worked all 67 New England counties!

All of the major contest software vendors came through with versions that supported the NEQP so that helped a lot!

We're writing this 11 days after the contest and we've already received 139 logs - mostly electronic. Compared to the FQP which was held a week before the NEQP we are getting a good number of logs. They have about 50 more than we do after that additional week, but we already have 35% more logs from NE stations than they do from Florida stations, and we have about the same number of DX entries. About 25 logs are from YCCC members but that leaves 45 others from non-YCCCers in New England - perhaps future YCCCers...

Please send in your log if you operated - even as a check log to:

New England QSO Party P O Box 3005 Framingham MA 01705-3005

Or email to: logs@neqp.org

Thanks to everyone who help organize it, those who operated, and those who have sponsored plaques for the leaders. We got an excellent start this year, and it'll be even better next year.

-- Tom Frenaye, K1KI free -- Bob Hess, W1RH bhe

frenaye@pcnet.com bhess@boston.cbs.com

(Note: See Proclamation on facing page)

The following is proclamation received from the NCCC; we are negotiating a set of rules with them. The NCCC members were very active in NEQP this year and we did not receive this in time to incorporate it into this years competition, it looks like we will have a it established for next year. For those of you who may not know, Dean Straw, N6BV, is a member in this club. I think that we can have a healthy competition and a little fun with this one. -- N1XS

Proclamation-April 30,2002

and

and

Whereas, the competitive spirit reigns in amateur radio contesting,

Whereas, healthy competition is good for radio contesting and for the greater good of amateur radio,

Whereas the hams of New England have proposed in the year 2002 to initiate a glorious and comprehensive radiosport competition to be known as the "New England QSO Party"

and

Whereas the Yankee Clipper Contest Club, YCCC, represents a significant portion of radiosport competitors in New England and competitors in the NEQP,

and, furthermore,

Recognizing a certain similarity between NEQP and the famous and illustrious California QSO Party, known far and wide as the CQP,

The Northern California Contest Club, NCCC, sponsoring organization of the CQP, represented by its Board of Directors and membership,

hereby

Proposes that the YCCC, a substantial partner of the NEQP and the NCCC, sponsors of CQP, engage in a yearly

NEQP-CQP Competition

Mountains of QSOs Ed Deichler - K2TE

One of the good things to come out of this past winter has been my introduction to one of the new digital modes, PSK31. The mode actually has been around for a few years but it is gaining mainstream operating attention as many DXpeditions are now scheduling some PSK31 operation. During the past few months, I have managed to work D68C, ZD8K, and ZL2AL on the mode with little difficulty.

Hams owe much of the popularity of PSK31 to Peter Martinez, G3PLX, who was looking for a better alternative than RTTY for near-continuous keyboard chatting on the air. Peter had the idea that today's modern transceivers with their greatly improved frequency stability over the gear that was new when amateurs started using RTTY should work in much narrower bandwidths. In addition, the tidal wave of development in digital signal processing opens the door to a number of coding schemes that provide reliable print under conditions short of a Class X solar flare.

He focused on a self-synchronizing binary code known as Varicode that supports the ASCII character set and requires slightly less time to send than plain old Morse code. However, Varicode occupies a fraction of the bandwidth of its Morse ancestor while operating at a speed of about 50 words per minute. Peter settled on a bitrate of 31.25 Hz for the new mode since many mature (read: cheap for hams) DSP systems work at a sample rate of 8 kHz. Generating the signal utilizes the phase-reversal properties of binary phase-shift keying or BPSK, also a mature digital modulation technique. Put the two together and you have PSK31.

Fast forward to the present: many Windows-savvy hams have taken Peter's idea and developed "plug and play" (almost) applications that marry up standard mouse-click and keyboard operation to the rig. Thanks to some gentle prodding from Neil, K1VY, I threw together some cables, plugged my soundcard into the receiver output audio, ran the soundcard output through a simple divider, and I was ready. The rest of PSK31 operation was simply a matter of downloading one of several ready-to-run programs.

I had the uncommon sense to listen to Neil again and downloaded WinPSKse to use. WinPSKse is written and maintained by Dave, KA1DT, whose penchant for making things work right is evident from the years he has supported the 147.045 repeater in Nashua. Dave has incorporated good features from other PSK31 programs in building an impressive display that features two receiver channels and a transmit buffer. The screens are familiar to those who have used RTTY programs in that a type-ahead region shares the screen with an active receive window.

There the similarity ends. Talk to a PSK31 "warbler" and he will tell you the key is to watch the waterfall for signals. This went in one ear and out the other with me more than usual until I finally got to see it. The waterfall display is a signal strength display across the receiving bandwidth that is best described as viewing signals from the top. The receiving bandwidth is the width of the SSB filter in a transceiver, typically 2.3-2.5 kHz. In the absence of a signal, the bandwidth is uniformly filled with noise that averages to a fairly uniform strength. The time axis "flows" vertically downward from an adjustable receive sensitivity line. The result is a broad, calming blue swath that is a waterfall of noise. When a signal pops up in the band, the waterfall changes color at the location of the signal to a light blue or almost white, depending on the strength of the signal, with white indicating the strongest signals.

The most impressive portion of the WinPSKse screen is the bottom portion. Here, the waterfall presentation is one of four optional displays that are tab-selected. Two vertical cursors in the display ride along the horizontal frequency axis that is a spectral display of the receiver passband. Two vertical bar graphs on the left-hand side provide a visual indication of the received strength for each cursor. The two cursors and bar graphs represent the dual receive channels that the program creates with its DSP algorithm. On the right of the receiver display are two "radar" screens that represent the phase of each receive channel. No signal in a channel shows up as a series of random lines that dart around the "scope" while a solid lock shows up as a vertical diameter on the scope. On the far right are ten soft function keys that can be programmed with macros for things like CQ message, station equipment, QTH and name, etc. There are also ten sets of macros so that different contests can be programmed, or a different set of canned messages can plugged in.

Perhaps the most useful feature of Dave's program is the spectral display on top of the waterfall. It is here that a PSK31 signal shows up as a peak. It did not take me long before I realized that several peaks spread across the passband meant several stations were in the window. On a busy morning the passband looks like the Himalayas. Moving the cursors with the left and right mouse buttons, respectively, locks me on to the two signals and intelligible print starts flowing across the receiver screens. The program allows me to customize the background and text colors for both receive screens as well as the text on the transmit screen.

Operating PSK31 is much like RTTY with two important exceptions: (1) DO NOT RUN POWER; and (2) DO NOT OVERDRIVE YOUR AUDIO. I had been

forewarned by Neil to stay within the ALC limit of my rig and keep my power down to 20 watts or so. The reason is not hard to understand, or more accurately, observe. A strong signal causes a broad peak that can "landslide" over weaker stations on nearby frequencies. A REALLY strong signal such as a kilowatt will swamp the passband. (After all, the whole PSK frequency window is less than 3 kHz wide.)

I am happy to report that I have been printing right along on PSK31 with 25 watts and working plenty of DX. It reminds of my first year as a general class when I spent hours ragchewing on CW in the low part of the bands. The fun and thrill of working some very respectable DX (Taiwan, New Zealand, Wake Island, Comoros Islands) without the usual feeding frenzy such places can attract is a relief. It makes me shake my head in dismay that operating on the other modes requires a kilowatt at times to get through. The tiny bandwidth of PSK31 signals and the narrow window they occupy almost guarantee that PSK31 will stay a low-power mode. A PSK31 contest probably would not use much more spectrum than three SSB stations!

For more information on PSK31, check out Neil's site at www.psk31.com (honest!). The site has several links to useful tips on operating, building interfaces, and other technical articles. You can also download a copy of the current version of WinPSKse since it is freeware. Since it is a windows-base program, WinPSKse is user-familiar so that setting up the screens and parameters is straightforward.

Why not check it out and give PSK31 a try? Contacts in the mode count as a RTTY credit. I suspect it won't be long before the pressure builds to recognize it as a separate award category as DXpedition activity increases. Working stations with PSK31 is a pleasant diversion while you are waiting for the massive P5 pileup to whittle down.

Directions to Saturday June 1st General Meeting Held at the Quality Inn Conference Center, Vernon CT

From Boston:

Following I84 West, take exit 64. Turn right off of the exit, then right at light. Approx 3/4 mile on right. **From Hartford:**

I84 East. Take exit 63. Turn left at exit, 1/2 mile on left.

From New York City:

195 North to 191 North to 184 East; then follow above dir from Hartford.

Third annual YCCC/FRC/PVRC Joint Picnic

Sunday, July 21, 2002

noon to dark

Old Troy Park Parsippany/Troy Hills, New Jersey

Directions on the YCCC web site at: http://www.yccc.org/Info/Meetings/picnic2002.htm

Two years ago, on YCCC's initiative, FRC and YCCC collaborated on a joint picnic, an idea whose time had come.

The thought was that the two clubs, which share a lot of territory, should meet somewhere in the overlap. The area around Morristown, NJ was picked because it's accessible by road, is in the overlap area, and is close to a large part of the populations of both clubs.

Thanks to the efforts of George, K5KG, Old Troy Park was found and secured. YCCC picked up the park reservation and fee and the FRC gang bought, cooked and served up the food and drink. About 100 people attended that event and all had a great time.

Last year, the event was repeated with similar results. PVRC was expressly included in the invitation, and while only one attended, a precedent was established for future events.

We're doing it again and we hope that you will put the date in your plans and make the effort to travel to New Jersey to attend. It's on a Sunday this time and it's a week earlier, so it doesn't conflict with IOTA...so there's not much of an excuse.

As before, bring desserts and some of your favorite beverages. The group has alcohol privileges and there's electrical power on the site, so you can fire up a portable rig if you like. While the focus is on the beautiful covered, furnished outdoor pavilion with a big brick fireplace, there's a fine baseball field there for those who want a little more exercise than elbow bending.

Directions to Old Troy Park

From Route 10 East

Traveling East towards Whippany on Rt 10 turn right onto Whippany Road. Proceed 1/4 mile to the first intersection and turn right onto Parsippany Rd. Continue for approximately 1/2 mile and turn right onto Reynolds Ave. immediately after the overpass for Rt. 10. The entrance is approximately 1 3/8 miles down Reynolds Ave. on the right.

From Rt 10- West

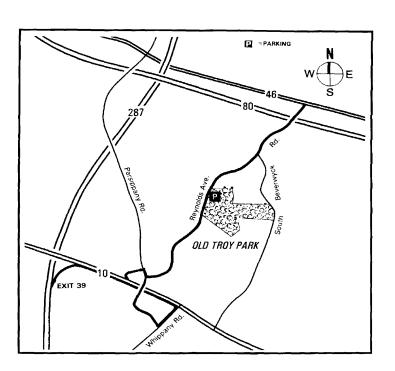
Travel west toward Whippany on Rt 10, take the Veterans' Place exit ramp which immediately follows a sign for Parsippany. Stay to right on the ramp until it meet Parsippany Rd. Make a right, the he first onto Reynolds Ave., proceed for about 1 & 28 / 8 miles to park entrance on the right.

From Rt. 46

Turn left onto So. Beverwyck Rd. Continue for 1 mile until road splits. Bear Right onto Reynolds Ave. Continue for approximately one mile The entrance to the park is on you left.

From 1-287

Take Dover/Whippany Exit - Exit 39 Take Rt. 10 East. Proceed as stated above from Route 10 East.



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 of 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 3^{1/2}" disk (in MSWord 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 Brad, W1NT bradld@bellatlantic.net QSL CARDS are ordered through John Dorr, K1AR. To order, send John packet mail, or E-mail at klar@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 mailed annually with the August issue of the Scuttlebutt, and to new members when they join. 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 OSL 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	Туре	Place
June 1 Noon - 5 PM	General Meeting http://www.yccc.or g	Vernon, CT

Ship's Log	June 2002	Issue 160
Captain's Cabin	Chris Terkla - N1XS	1
Flotsam & Jetsam	Jack Schuster – W1WE	F 3
M overs & Shakers		4
New England Qso Party	Tom Frenaye – K1KI	4,5
PSK31	Ed Deichler - K2TE	6
Vernon CT Meeting Directions		7
YCCC/FRC/PVCC Picnic		

Next General Meeting of the Yankee Clipper Contest Club

Saturday June 1st - Noon to 5PM

Quality Inn Conference Center, Vernon CT

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

FIRST CLASS MAIL