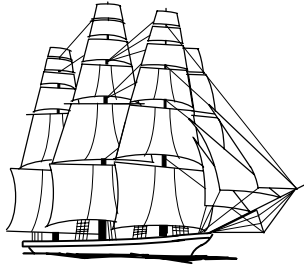


Yankee Clipper



Contest Club

Scuttlebutt

February 1997 Happy 20th Birthday, YCCC! More in Poop Deck!

Issue 127

Captain's Cabin

Tom Frenay, K1KI

As I'm writing this, YCCC scorekeeper AK1HT just sent out his final summary of YCCC scores from the 1996 CQWW CW weekend, showing an incredible 174.5 million points! When the 116.3 million points from the CQWW SSB weekend is added in, we're above 290 million points overall - more than 30% better than the year before!

In 1994 we had about 140m points, and in 1995 we had 218m points, while the Frankford Radio Club had 252m and 279m. Their January newsletter suggests their total score will be around 300m for 1996, so we may have lost by a very small amount. Considering how far behind we were during the last two years, and the very big margin they had in DXpedition scores during the SSB weekend, we did very, very well!

Thanks to everyone who has contributed to the score, it was really a team effort. There's still room for improvement though, we can win if we add some more antennas, do a little more operating, send out a couple more DXpeditions, and double our efforts to get all serious contesters within the club territory to become members.

The ARRL DX Competition is just around the corner now - and this one we have an excellent chance at winning, even with the new rules allowing DXpedition points to count towards the club score. YCCC membership is at an all time high with over 300 members now. We have quite a number of new and returning members ready to be part of the winning effort we're planning. The last time YCCC beat FRC in the ARRL DX Contest was 1988, so let's put an end to their eight year consecutive victory streak.

The formula for winning is pretty simple - get on the air and work as many DX stations as you can! The winning club is almost always the one that gets the most members active during each weekend of the contest - we can win it this year.

What are your plans for ARRL DX? Please let your Area Manager know if you need a place to operate from, need operators, or need help getting your station together. Maybe we'll even have a decent weekend for some antenna work to fix anything damaged by the winter snow and ice. Make sure you have met the meeting requirements so your score will count towards the club totals (attend two meetings during the year before the contest, unless you joined during the year, then you only need one). Plan to come to the Sturbridge meeting on February 2nd, or one of the regional meetings.

Since the club has grown so much during the past year (about 60 new members), it's becoming apparent that we can use a few more people in "management jobs". At the February meeting, VP N6BV and I will propose a change in the YCCC constitution to split the Vice President/Activities Manager position into two jobs, and splitting the Secretary/Treasurer position into two jobs as well. These were each combined into combined jobs about 15 years ago when the club was much smaller. I hope we'll have enough volunteers to fill the jobs at election time in April - there are some very talented people in the club that can really contribute to building YCCC into something even better than it is today - the premier contest club in the world!

P.S.: April 1997 marks the 20th anniversary of the YCCC. How should we celebrate? We could offer a certificate or have some kind of on-the-air event, even some special callsigns. Bring your ideas to the February meeting! □

February Meeting Agenda Dean Straw, N6BV

1. **"Hugs and Mugs" for the CQWW:** A review of YCCC's outstanding effort in the 1996 CQWW, with YCCC coffee mugs (hopefully) available by meeting time. The drawing for the special getaway weekend at the Yankee Clipper Inn will be held.
2. **Going for the Gusto in the ARRL DX:** A review of FRC and YCCC strategies in the CQWW -- what worked; what didn't. Then, analysis of some of YCCC's top logs in various categories, with an eye to what might be improved. All this as tune-up for the ARRL DX Contest!
3. **What's New at Cushcraft:** a presentation by YCCCer Art Hambleton, K1ART (ex K1LL), product manager for HF products at Cushcraft.
4. **A Special YCCC Callsign:** Bill Santelmann, N1AU, will talk about AJ1I, the person and a special callsign for YCCC.
5. **A big dose of YCCC camaraderie!** Alright, I couldn't resist. This club is not only about going for #1 in club competitions. YCCC is also about people -- people who are friends as well as competitors! There'll be plenty of social time.
6. **Pick up your YCCC jackets!** Unless something catastrophic happened, Len will have received the club jacket order by Sunday.

Come on out to Sturbridge Feb 2 at 1 PM. It should be a great meeting! □

**Yankee Clipper Contest Club
1996-97 Officers and Staff**

| | |
|----------------------------|--|
| President | Tom Frenaye, K1KI (860) 668-5444 frenaye@pcnet.com |
| Vice President | R. Dean Straw, N6BV (603) 425-2427 n6bv@arrl.org |
| Secretary-Treasurer | Charlotte Richardson, KQ1F (508) 562-5819 richardson@wrksys.enet.dec.com |
| Scuttlebutt Editor | Leonard Kay, KB2R (617) 938-8582 lkay@tiac.net |

Area Managers

| | |
|---|---|
| CT: Glenn Swanson, KB1GW (860) 673-5429 gswanson@arrl.org | RI: Jeff Bouvier, K1AM (401) 658-1122 k1iu@ids.net |
| EMA: Tony Brock-Fisher, K1KP (508) 689-4126 fisher@hp-and.an.hp.com | SNY/NJ/PA: Hank Kiernan, KF2O (914) 235-4940 hankkier@aol.com |
| ME: Peter Archibald, N1AFC (207) 767-2169 pba@server.nlbbs.com | WMA: Bob Tublitz, WT2Q (413) 298-4222 rtublitz@vgernet.net |
| NLI: Rich Gelber, K2WR (212) 580-1075 k2wr@njdxa.org | VT/NH: Glen Whitehouse, K1GW (603) 673-6290 glenw@cushcraft.com |
| NNY: Fred Lass, K2TR (518) 355-4813 fredlass@globalone.net | |

CAC/DXAC Representatives:

| | |
|-------------------------|--|
| CAC New England | Kurt Pauer, W6PH (603) 673-7201 0006743923@mcimail.com |
| CAC Hudson | Rich Gelber, K2WR (212) 580-1075 k2wr@njdxa.org |
| DXAC New England | Jim Dionne, K1MEM k1mem@aol.com |
| DXAC Hudson | Bill Hellman, NA2M (914) 528-6845 |

The Yankee Clipper Contest Club (an ARRL affiliated club) holds six general meetings per year in Sturbridge, MA and various special meetings throughout club territory. Attendance at a meeting is required to become a member.

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

For any club-related questions, contact your area manager or any officer.

ARRL SS Phone Claimed Scores

Dave Hoaglin, K1HT
YCCC Scores in BOLD

CALL SEC SCORE QSO SEC HRS

Single Op Low Power (A)

| | | | | | |
|--------------|------------|----------------|---------------|--|-----------|
| KZ1M | | 171,444 | 1099 | | 78 |
| WA1S | NH | 74,460 | 510/73 | | 9 |
| W2GDJ | | 72,960 | 480/76 | | |
| K1V5J | RI | 50,544 | 324/78 | | 15 |
| K1HT | EMA | 27,648 | 216/64 | | 7 |

Single Op High Power (B)

| | | | | | |
|---------------|----------------|----------------|----------------|----------------|-------------|
| AA1AA | (@K1VR) | EMA | 199,524 | 1279/78 | |
| K1AM | RI | 171,288 | 1098/78 | | |
| K1HI | NH | 155,694 | 1011/77 | | 19 |
| K1SD | RI | 107,646 | 699/77 | | 17 |
| K5MA | EMA | 101,400 | 650/78 | | 14.2 |
| N1CC | ENY | 82,680 | 530/78 | | 10 |
| N1AU | EMA | 74,314 | 509/73 | | 15.1 |
| WA1KKM | ENY | 70,004 | 473/74 | | 14 |
| NZ1Q | | 41,138 | 307/67 | | 11 |
| K1MO | | 31,108 | 202/77 | | 10 |
| K1JB | ME | 30,820 | 230/67 | | 6 |
| K2ONP | ENY | 17,100 | 150/57 | | 3 |
| KD1YN | WMA | 15,336 | 108/71 | | 4 |
| K1VV | EMA | 8,034 | 103/39 | | 2 |

Multioperator (=M/S or SO Assisted)

| | | | | | |
|---------------|------------|--|----------------|--|-----------|
| K1NG | | 240,396 | 1541/78 | | |
| | + | KI1G, K1NG, K1SD | | | |
| K1RQ | | 230,880 | 1480/78 | | 24 |
| | + | K1RQ, KB1W, NJ1F | | | |
| W1HP | EMA | 204,828 | 1313/78 | | 24 |
| | + | N1OEK, K1KP, K1OA, N1BB, KE1BG | | | |
| KD1MV | ME | 119,776 | 788/76 | | 19 |
| | + | N1MSA, WH6EI, N1HWG, AA1KP, N1ULV, KD1ZY, KD1MV | | | |
| W1US | CT | 111,264 | | | |
| KB2HUN | | 96,408 | 618/78 | | 14 |
| | + | KB2HUN, WA4VKD | | | |
| K1TH | | 59,736 | 393/76 | | 10 |
| | + | K1TH and Packet | | | |
| N1RR | | 34,840 | 260/67 | | 6 |
| | + | WZ1R/N1RR, NOBSH/K9NW | | | |
| WB2KDD | ENY | 34,200 | 228/75 | | 10 |
| | + | WB2KDD and Packet | | | |
| WT1O | EMA | 22,032 | 204/54 | | |
| | + | N1KRT, KV1X, KA1ZAK, WT1O | | | |
| W1SU | NH | 19,032 | 122/78 | | 6 |
| K9NW/1 | | 5,550 | 75/37 | | 2 |
| | + | NOBSH/K9NW, WZ1R/N1RR | | | |

Secretary's Report

Charlotte L. Richardson, KQ1F

The December, 1996, meeting of the Yankee Clipper Contest Club was held on Sunday, December 8th, 1996, in Sturbridge, Massachusetts. The meeting was called to order by Dean, N6BV, since club president Tom, K1KI, was still snowed in, and began with introductions of the 31 members present. Many members complained about losing their 160m antennas before the end of the 160m contest due to the heavy snow, and several were still without electricity.

Paul, K1XM, announced that the J3 station, site of the J39A CQ WW CW multi-multi effort, is still available for CQ WW CW next year. Interested operators should contact Paul to reserve use of the station. He also announced that according to club president Tom, the meeting would adjourn to the KQ1F/K1XM QTH after the business and technical presentations for a port tasting/Chanukah celebration.

Dave, K1HT, reviewed the club scores to date. In the CQ WW SSBm 116.1M points are accounted for so far, from a total of 104 logs not counting operators at multiop stations. In the CQ WW CW, so far 169.9M points from 80 logs are accounted for, with several scores known to be missing. This gives a total of 184 logs and 285.9M points so far. For comparison, the 1995 total was 218.4M. Dave reminded everyone that the deadline for the CW logs is early January. In the ARRL SS, Dave has 38 CW logs totalling 2.9M, and 29 SSB logs totalling 2.4M, for a total of 67 entires and 5.4M. Sweepstakes has never been a big priority for the club and so probably many logs are not yet accounted for. For comparison, the 1995 SS logs totalled 4.2M.

The club then voted in several new members (see "New Crew").

Paul, K1XM, proposed trading in the other YCCC club call, KB1BQR, for AJ1I, in memory of Everett Hudson. This proposal was passed unanimously. Paul said that the W2PV memorial callsign would be used for large multiops, while the AJ1I memorial callsign should be used for training.

Next, Jack, W1WEF, presented his "hints and kinks". Jack reported that his KH6 operation in SS CW netted 850 Qs on 20m, and that he would be operating from PJ9C M/S in the ARRL CW contest with K1RM and W1BIH from W1BIH's QTH. Dean, N6BV, then showed how he had modified a

pair of Sony closed headphones by adding a Heil BM10 boom mike. Jack then unpacked his carton of useful goodies. On top was a magnifying visor he bought at Dayton one year, very useful for soldering and other close work. He then extolled the virtues of having a copy of the Rohn catalog, which is full of useful information on erecting towers. Then he showed his "wrist rocket" slingshot with attached fishing reel, for putting wires up in trees. For some reason, these are illegal in Massachusetts and New Hampshire, but can be purchased in Connecticut. Jack also showed his "tower mate", a triangular pouch to hold tools and parts in the center of a Rohn 25 tower. The pouch hooks onto the cross bracing. Jack also uses a tool bucket made from a bleach bottle, clipping a hook to the bottle's handle.

Tony, K1KP, then unpacked his own box of useful goodies. He showed a pair of line-handling gloves. These fingerless gloves are good for tower climbing in cold weather while still allowing dexterity with small parts. They cost around \$15 at a boat store. Tony has constructed an amplifier speed-up circuit for an AL1200, which has a very slow T/R relay, causing the rig to see a high SWR at the beginning of each CW character. Tony's circuit goes in the keying line and closes the relay quickly. He has also constructed a control box for single op/two radio operation, which selects and arbitrates antennas. He built a \$30 single-message digital voice keyer using a \$20 Radio Shack chip. Tony built another single op/two radio control box that works in conjunction with CT v9 and later. He also showed a Radio Shack relay that is good for RF.

Tony also built an automatic switching bandpass receive filter box for ICOM rigs, an ICOM serial interface converter, and a bulletproof telephone RFI filter. Tony brought a few extra copies of schematics for his creations. Anyone who would like a copy can contact him. Tony prefers to buy small project boxes from Radio Shack that are already built up as switch boxes. These have several push-button switches on the front and several RCA jacks on the back, and are cheaper and easier than assembling all the parts individually. No one likes to cut holes for square push buttons.

Jack, W1WEF, then presented some more good ideas from Tom, N1MM, who was snowed in and unable to get to the meeting. Tom suggested marking tuning settings on index cards stuck to your amplifier. He also uses a propane torch for outdoor soldering. Tom has fabricated a board with attached clothes pins to hold components while sol-

dering. To separate old Rohn 25 tower sections, he mounted a car scissors jack on a board. Cranking the jack easily separates the sections. Jack noted that you should of course tie the jack to the lower tower section so it doesn't fall. Jack and Tom both use rock-climbing carabiners and slings to hold things to the tower. Jack recommends not using poor-quality carabiners from the hardware store as the ones made for climbing are much better.

Jack found a few more goodies in his carton. He produced one of the small brown guy insulators that are common in ham installations. He held it up and noted that only one end of the insulator is glazed. The glazed end should face up, as water can penetrate the unglazed end and cause arcing. To keep his paddle from scooting around on his operating desk, Jack cuts up special shelf liner made for RVs and puts a square under the paddle. He passed out extra pieces to all in attendance. He mentioned also that some people cut holes for the paddle feet in a mousepad. This prevents the paddle from sliding around and also provides a wrist rest. Jack then showed the correct way to use guy clips on a guy wire. The saddle goes on the live end up the guy wire and the u-bolt goes on the tail. "Never saddle a dead horse." Jack then noted that he much prefers deadends (guy grips), pulling one from the bottom of his box of tricks and demonstrating how to install it.

Minutes on the technical presentation that followed were taken by Tony, K1KP, as KQ1F and K1XM had to leave early to prepare for the party after the meeting.

Ed Hare, KA1CV, presented some of the work he has been providing to the FCC in conjunction with the new RF exposure standards which are to be complied with effective January 1, 1997. While the exposure standards are not new, the fact that all amateurs, with the exception of less than 50 watts power and PTT/Mobile operations, must now ensure that their operations will not exceed the standards BEFORE commencing operation, is new.

(see *REPORT*, page 9)

CQWW CW Claimed Scores

Dave Hoaglin, K1HT

YCCC Scores in BOLD

(Other NE USA scores from the Contest Reflector - thanks to WA4ZXA)

**YCCC total from CW: 174.5 million
from SSB: 116.3 million**

Total for CQWW ⇒ 290 Million!!

| CALL | SCORE | Q/Z/C |
|-----------------------------|-----------|--------------|
| <u>Single Op High Power</u> | | |
| K5ZD | 5,634,678 | 3149/144/470 |
| W1KM | 5,379,500 | 3189/139/441 |
| N2NT | 4,932,482 | 2839/137/470 |
| N2LT | 4,433,000 | 2721/132/430 |
| K3ZO | 4,189,419 | 2521/141/446 |
| N6BV | 4,206,576 | 2771/123/405 |
| W1WEF | 3,849,700 | 2400/133/429 |
| K1AM | 3,350,226 | 2295/123/383 |
| K1VR | 2,800,000 | 1917/117/386 |
| NJ2L | 2,659,398 | 1924/123/360 |
| K5MA | 2,556,822 | 1853/116/362 |
| AA1ON | 1,472,378 | 1327/ 98/296 |
| WU1ITU(KA1R) | 1,217,415 | 1732/ 70/223 |
| KV1W(K1MBO) | 1,156,237 | 1151/ 85/264 |
| K1HI | 1,111,094 | 1120/ 81/266 |
| W1EYT | 733,858 | 629/108/314 |
| W3HVQ | 756,378 | 825/ 81/241 |
| W3AZ | 646,536 | 625/100/272 |
| W1WFZ | 602,330 | 693/ 76/234 |
| W1AX | 572,234 | 620/ 84/254 |
| AA1HB | 553,880 | 661/ 79/226 |
| W1RH | 408,676 | 520/ 70/214 |
| K2TR | 262,000 | |
| KA1DWX | 186,990 | 294/ 60/170 |
| K1BV | 57,354 | 177/ 37/ 84 |
| N1RL | 23,876 | 94/ 31/ 63 |
| NJ1F | 4,368 | 42/ 20/ 28 |

Single Op Low Power

| | | |
|---------------|-----------|--------------|
| WT1O | 1,086,970 | 1054/ 83/282 |
| WS1E | 863,576 | 788/ 96/296 |
| K1HT | 515,596 | 559/ 86/246 |
| W1EQ | 364,672 | 508/ 66/193 |
| K1MO | 362,209 | 466/ 70/211 |
| N2RD | 352,692 | 446/ 74/217 |
| K8GT | 235,040 | 351/ 69/191 |
| W1XK | 192,672 | 328/ 55/161 |
| W3CP | 130,071 | 251/ 50/141 |
| WT2Q | 100,746 | 214/ 52/122 |
| K1VSJ | 66,430 | 188/ 40/ 90 |
| AK1N | 57,645 | |
| KD1YN | 52,060 | 142/ 37/100 |
| K1ZE | 46,644 | 127/ 40/ 98 |
| K1EU | 16,740 | 67/ 29/ 61 |
| NR1F | 11,387 | 96 88 |
| W2CWW (K2LUQ) | 3,564 | |

Single Op QRP

| | | |
|--------|---------|-------------|
| K1RC | 458,700 | 562/ 67/233 |
| K3DI | 325,584 | 450/ 64/202 |
| KA1CZF | 305,102 | 436/ 71/188 |
| N1AFC | 254,400 | 445/ 46/154 |

Single Op Assisted

| | | |
|--------------|-----------|--------------|
| K1NG (KI1G) | 5,137,682 | 2560/158/536 |
| W2UP | 4,900,500 | 2569/145/515 |
| K3WW | 4,695,828 | 2413/148/530 |
| W2XX(@KE2NL) | 4,243,620 | 2299/141/501 |
| K2SX/1 | 3,309,000 | 1701/155/536 |
| N3RR | 2,484,000 | 1472/144/454 |
| W1NG | 2,236,260 | 1304/143/467 |
| K2ONP | 1,537,004 | 1153/118/358 |
| N2TX | 1,325,660 | 843/130/427 |
| KE3Q | 1,322,745 | 896/130/411 |
| W1BIH | 1,111,443 | 767/125/402 |
| KF2O | 939,679 | 641/128/405 |
| N3NT | 916,567 | 750/103/345 |
| N4XR | 754,527 | 562/125/364 |
| W1QK | 710,370 | 640/ 91/314 |
| W1RZF | 710,000 | 804/ 75/234 |
| AA1V | 681,516 | 607/ 98/298 |
| NQ1K | 677,586 | 553/117/325 |
| KS1L | 629,880 | 523/111/324 |
| KG1D | 564,420 | 584/ 89/256 |
| K1SM | 521,520 | 589/ 77/241 |
| N1CC | 512,000 | 605/ 84/216 |
| N6RFM/1 | 414,508 | 446/ 87/259 |
| W1TE | 378,114 | 425/ 82/255 |
| K1AE | 346,672 | 335/ 94/282 |
| NZ1Q | 313,632 | 363/ 77/247 |
| K3SA | 312,550 | 416/ 70/196 |
| K3AR | 306,768 | 343/ 81/251 |
| K1AJ | 281,664 | 363/ 78/210 |
| K1TH | 182,130 | 335/ 56/139 |
| WW1E | 163,236 | 259/ 60/163 |
| NX1G | 104,992 | 196/ 50/143 |
| KS9Z/1 | 55,800 | 134/ 40/110 |
| K1GE | 52,836 | 134/ 57/ 91 |
| K1TR | 43,896 | |
| K1VV | 42,108 | 126/ 28/ 88 |
| W1SU | 33,264 | 104/ 45/ 81 |
| K1HQ | 27,707 | 99/ 28/ 75 |
| WB2KDD | 27,072 | 101/ 31/ 65 |
| K1MEM | 3,139 | 26/ 20/ 23 |
| N1NQD | 1,484 | 18/ 11/ 17 |

Single Band

| | | |
|--------------|---------|--------------|
| <u>80M</u> | | |
| W1MK | 340,000 | 977/ 28/ 94 |
| <u>40M</u> | | |
| K1ZM | 635,000 | 1165/ 38/147 |
| WS1M HP | 276,219 | 732/ 30/111 |
| K1VWL | 130,520 | 357/ 31/ 99 |
| AA2MF | 6,000 | 43/ 15/ 35 |
| <u>20M</u> | | |
| KB1SO (K1ZR) | 522,450 | 1324/ 30/105 |
| K1EFI HP | 153,408 | 382/ 31/110 |
| K1JB | 26,964 | 119/ 25/ 59 |
| <u>15M</u> | | |
| WA1FCN LP | 85,000 | 304/ 22/ 77 |

Multi-Single

K1AR 9,100,000 3902/171/630
 +K1EA,K1GQ,??
 K1ZZ 5,985,904 2789/159/587 +K1RO
 K1OZ 4,434,639 2340/144/527
 +K1EPJ KF1V K1RX
 K1KP 3,300,507 2033/126/441
 + N1OEK K1OA KB2R NY1L
 KB1H 3,157,954 1872/132/454
 + K1DW K1EBY NBUU AA1CE
 K1GW 3,033,980 1839/124/456 +K1ART,W6PH
 N2FF 1,767,663 1375/113/358
 K2TE 1,588,650 1118/116/394 +NE1V,W1SU
 KZ1M(@N1MD) 1,044,798 912/ 94/308
 + W1HYN N1MD N1IQ KA1ZNZ
 W1NR(@W1BK) 610,720 504/110/330 +W1BK
 N2LBR 597,072 637/ 83/253 +W1KKM
 N1AU 446,950 463/ 89/261 +K1BB

Multi-Multi

J39A 16,021,000 9334/158/541
 WA1S K1XM W1FJ KM1P KQ1F K2WR
 VE9DH 1,568,462 +W1VE, others
 WH6R 807,782 +K1CC, others

 N2RM 15,031,566 6305/180/673
 KC1XX 13,158,717 5744/177/652
 + DL7ALM AD1C KM3T K1DG KC1F K1XX AA1ND
 K3LR 13,037,750 5489/184/678
 N3RS 11,871,290 5081/170/645
 K1KI 11,695,713 5072/170/639 + K1PI
 K1RM K1TO KA1TAF W1OD W1RM K2KQ W2EQ
 K1TI(@K1CA) 7,870,284 3768/155/574
 + W1MD K1CA K1TR K1BG
 K1TTT 7,818,528 3837/160/576
 + KB1W NT2X AB2AP KB2ZIC WR2I AA1AS UR5LAW
 K2LE/1 7,122,720 3530/153/557
 + W2AX N2UN N1BB NB1B K1CB
 N1TT 3,564,090 2146/131/466
 + K1TWF W01N W1TQ W1IA W1ES K1WD N1IWW WT1T
 KS9K 900,000 +N1RR, others
 K2AJY 25,389 82/ 41/ 76

Band Breakdowns

Single Op High Power

| | | | | | | | |
|-------|--------------|-----------|-----------|------------|-------------|------------|-----------|
| K5ZD | 3150/144/470 | 174/16/57 | 343/22/81 | 744/33/112 | 1139/34/109 | 725/27/ 95 | 25/12/ 16 |
| W1KM | 3189/139/441 | 166/15/56 | 582/27/83 | 638/31/ 96 | 1056/32/104 | 725/26/ 89 | 14/ 8/ 13 |
| N2NT | 2839/137/470 | 127/14/52 | 286/19/75 | 709/28/ 98 | 897/37/111 | 790/28/113 | 30/11/ 21 |
| N2LT | 2721/132/430 | 68/12/43 | 216/18/72 | 538/32/101 | 1036/35/103 | 849/29/103 | 14/ 6/ 8 |
| K3ZO | 2521/141/446 | 59/11/35 | 403/25/84 | 628/34/101 | 961/35/113 | 445/28/ 95 | 25/ 8/ 18 |
| W1WEF | 2400/133/429 | 79/15/43 | 260/19/73 | 559/29/103 | 879/35/105 | 593/25/ 88 | 30/10/ 17 |
| K1AM | 2365/123/383 | 63/11/41 | 280/19/73 | 439/27/ 84 | 1180/33/103 | 324/26/ 73 | 9/ 7/ 9 |

Single Op Low Power

| | | | | | | | |
|------|--------------|----------|------------|------------|------------|------------|-----------|
| WT1O | 1054/ 83/282 | 19/ 7/11 | 106/13/ 49 | 148/19/ 60 | 362/20/ 82 | 413/20/ 75 | 6/ 4/ 5 |
| W1EQ | 508/ 66/193 | 0/ 0/ 0 | 19/ 9/ 14 | 44/15/ 32 | 284/19/ 75 | 149/18/ 62 | 12/ 5/ 10 |

Single Op QRP

| | | | | | | | |
|--------|-------------|----------|-----------|------------|------------|-----------|---------|
| KA1CFZ | 436/ 71/188 | 10/ 3/ 6 | 21/10/ 15 | 105/18/ 52 | 206/21/ 65 | 91/15/ 46 | 5/ 4/ 4 |
|--------|-------------|----------|-----------|------------|------------|-----------|---------|

Single Op Assisted

| | | | | | | | |
|-------|--------------|----------|------------|------------|-------------|------------|-----------|
| K1NG | 2560/158/536 | 79/17/53 | 234/24/ 86 | 711/34/119 | 848/37/128 | 647/30/118 | 41/16/ 32 |
| W2UP | 2569/145/515 | 72/12/47 | 300/22/ 80 | 559/33/124 | 1033/38/131 | 574/29/114 | 31/11/ 19 |
| K3WW | 2413/148/530 | 92/18/67 | 264/23/ 85 | 566/32/125 | 948/36/127 | 515/29/105 | 28/10/ 21 |
| W2XX | 2299/141/501 | 47/10/40 | 199/22/ 89 | 601/28/115 | 800/37/126 | 622/31/111 | 30/13/ 20 |
| N3RR | 1469/144/454 | 65/14/44 | 123/23/ 63 | 215/33/107 | 659/31/114 | 368/30/103 | 39/13/ 23 |
| K2ONP | 1153/118/358 | 28/ 9/23 | 137/20/ 68 | 155/26/ 71 | 670/32/110 | 153/24/ 78 | 10/ 7/ 8 |
| N2TX | 843/130/427 | 29/ 9/26 | 90/19/ 64 | 254/31/111 | 245/31/110 | 194/27/ 93 | 31/13/ 23 |
| N1CC | 605/ 84/216 | 2/ 2/ 2 | 28/ 9/ 24 | 49/17/ 38 | 287/25/ 73 | 224/23/ 68 | 15/ 8/ 11 |

Multi-Single

| | | | | | | | |
|------|--------------|-----------|------------|------------|-------------|------------|-----------|
| K1ZZ | 2789/159/587 | 110/14/63 | 256/21/ 86 | 643/36/131 | 1066/39/145 | 667/32/124 | 47/17/ 38 |
| K1OZ | 2344/144/527 | 120/16/60 | 128/22/ 83 | 511/31/120 | 1159/35/132 | 398/26/105 | 28/14/ 27 |
| KB1H | 1872/132/454 | 26/ 9/23 | 151/20/ 78 | 272/33/108 | 881/32/117 | 517/27/103 | 25/11/ 25 |
| N2FF | 1375/113/358 | 30/ 8/14 | 216/22/ 77 | 128/25/ 88 | 717/30/103 | 273/21/ 66 | 11/ 7/ 10 |

Multi-Multi

| | | | | | | | |
|-------|--------------|-----------|------------|-------------|-------------|-------------|------------|
| N2RM | 6305/180/673 | 373/18/80 | 805/30/108 | 1504/40/150 | 2050/40/156 | 1433/33/137 | 140/19/ 42 |
| W3LPL | 5964/185/699 | 321/21/85 | 963/32/116 | 1343/39/151 | 2051/40/162 | 1147/34/139 | 139/19/ 46 |
| KC1XX | 5744/177/652 | 331/19/80 | 810/29/105 | 1138/39/144 | 2007/39/154 | 1360/34/132 | 107/17/ 37 |
| K3LR | 5489/184/678 | 337/20/75 | 719/32/113 | 1276/39/155 | 1845/40/157 | 1202/34/132 | 110/19/ 46 |
| N3RS | 5081/170/645 | 155/18/73 | 517/27/102 | 1299/39/148 | 1992/40/155 | 1051/30/132 | 67/16/ 35 |
| K1KI | 5072/170/639 | 313/20/76 | 551/24/100 | 1372/37/144 | 1651/40/156 | 1123/33/128 | 62/16/ 35 |
| K1TI | 3768/155/574 | 161/15/63 | 398/21/ 90 | 740/36/123 | 1417/36/145 | 1000/32/123 | 52/15/ 30 |
| K1TTT | 3837/160/576 | 102/14/51 | 414/23/ 94 | 752/36/130 | 1537/39/148 | 959/31/117 | 73/17/ 36 |
| KS9K | 3684/166/588 | 111/16/52 | 342/28/100 | 757/37/135 | 1425/38/146 | 981/34/123 | 68/13/ 32 |

ARRL 160-Meter Claimed Scores

Dave Hoaglin, K1HT

YCCC Scores in BOLD

(Other NE USA scores from the Contest Reflector - thanks to WA4ZXA)

| CALL(OP) | SCORE | QSO/SEC/DX | HRS |
|-----------------------------|-----------------------------|---------------------|---------------|
| <u>Single Op QRP</u> | | | |
| K1CZF | 30,401 | 352/ 42/ 1 | |
| N1RL | 14,450 | 211/ 33/ 1 | |
| N1AFC | 2,268 | 54/ 21/ 0 | |
| <u>Single Op Low Power</u> | | | |
| NA2N | 155,469 | 850/ 68/19 | 20 |
| K1HTV | 153,690 | 777/ 74/20 | 23 |
| N2NFG | 130,978 | 733/ 70/16 | 23 |
| WA2DFI | 60,200 | 418/ 68/ 2 | 23 |
| K1EPJ | 59,466 | 437/ 57/ 9 | 12 |
| K3SA | 30,753 | 300/ 50/ 1 | 5 |
| K3CT | 27,720 | 305/ 43/ 0 | 10 |
| K2JL | 25,480 | 254/ 45/ 4 | 8 |
| W3CP | 23,218 | 241/ 43/ 4 | |
| WO1N | 15,963 | 146/ 45/ 6 | 7.5 |
| N1RL | 14,450 | 211/ 33/ 1 | 9 |
| K3TD | 13,459 | 155/ 42/ 1 | 14 |
| N2LSK | 10,994 | 144/ 38/ 0 | 7 |
| N1IO | 7,392 | 112/ 33/ 0 | 5.4 |
| K1VUT | 7,293 | 109/ 32/ 1 | 2 |
| K1WD | 2,142 | 51/ 21/ 0 | |
| NR1F | 2,120 | 53/ 20/ 0 | 3 |
| <u>Single Op High Power</u> | | | |
| N2RM(WH2Z/KE2PF) | 407,337 | 1371/ 77/42 | |
| K1ZM | 405,000 | 1309/ 78/46 | |
| N1BB | 375,360 | 1218/ 75/40 | 30 |
| W2BC(K2KIR) | 306,096 | 1215/ 77/35 | 25 |
| W1SJ | 224,736 | 1094/ 72/24 | |
| K3MM | 207,580 | 862/ 77/30 | 13 |
| K2SQ | 207,200 | 961/ 73/27 | 19 |
| K3JT | 193,127 | 955/ 75/22 | 32 |
| KM3T | 141,064 | 716/ 65/23 | 18 |
| K2WK | 134,100 | 600/ 76/24 | 10 |
| N1RR | 93,000 | 490/ 63/22 | 11.5 |
| NJ2L | 51,480 | 317/ 56/16 | 4 |
| N4XR | 50,078 | 307/ 57/16 | 5 |
| W1WFZ | 48,528 | 307/ 56/16 | |
| K5MA | 33,184 | 211/ 52/16 | |
| K5ZD | 9,828 | 96/ 31/11 | |
| K1MV | 572 | 22/ 13/ 0 | |
| <u>Multioperator</u> | | | |
| W3UR | 450,790 | 1504/ 78/44 | |
| K2WI | 438,000 | 1372/ 78/46 | |
| K1TTT | 337,590 | 1341/ 78/32 | |
| + | KB1W WM1K NU1P K1TTT | | |
| K2TW | 291,726 | 1110/ 78/36 | 24 |
| K3WW | 287,924 | 1112/ 77/36 | 21 |
| W3GH | 278,884 | 1120/ 77/36 | |
| K3SV | 277,614 | 1178/106 | |
| KG6I(@K1VWL) | 221,445 | 1059/ 71 | 24 |
| + | KG6I K1VWL K1CZF | | |
| AA2PQ | 203,750 | 940/74 | 22 |
| K3KO | 54,385 | 350/ 60/ 13 | |
| K1TWF | 23,430 | 189/ 43/ 12+ | Packet |
| W1AA | 21,560 | 205/ 39/ 10+ | Packet |
| K2BX | 12,936 | 148/ 38/ 4+ | Packet |

ARRL 10-Meter Claimed Scores

Dave Hoaglin, K1HT

YCCC Scores in BOLD

(Other NE USA scores from the Contest Reflector - thanks to WA4ZXA)

| CALL | SCORE | QSO'S/SEC/DX |
|-----------------------------|--------------------------------|-------------------------|
| <u>Single Op QRP</u> | | |
| >Mixed< | | |
| K1CZF | 5,896 | 85/21/ 1 |
| <u>Single Op High Power</u> | | |
| >SSB< | | |
| K1AM | 73,680 | 615/46/14 |
| KV1J | 7,502 | 121/31 |
| >CW< | | |
| AA8U | 181,884 | 659/52/17 |
| K1VUT | 115,140 | 503/47/10 |
| N1BB | 111,492 | 489/45/11 |
| K3JT | 35,376 | 201/41/ 3 |
| N4XR | 25,920 | 162/35/ 5 |
| K1KI | 12,528 | 116/26/ 1 |
| >Mixed< | | |
| K3ZO | 254,634 | 769/89/22 |
| K5ZD | 95,948 | 447/68/15 |
| AA1ON | 78,740 | 463/58/ 4 |
| AA3JU | 63,232 | 375/55/ 9 |
| W8OS | 25,704 | 227/43/ 8 |
| K3AR | 24,304 | 222/44/ 5 |
| W8PT | 19,872 | 116/51/ 3 |
| K8SM | 10,812 | 88/30/ 4 |
| K1HI | 4,488 | 59/21/ 1 |
| <u>Single Op Low Power</u> | | |
| >SSB< | | |
| N5OKR/3 | 81,180 | 615/49/17 |
| KC3PZ | 65,880 | 549/46/14 |
| WB2BZR/T | 56,472 | 543/40/12 |
| KD1YN | 18,612 | 198/34/13 |
| >CW< | | |
| K1EPJ | 10,560 | 88/26/ 4 |
| K1WD | 2,400 | 40/13/ 2 |
| NR1F | 336 | 12/48/ 7 |
| >Mixed< | | |
| W3EP | 138,932 | 488/81/13 |
| NY3Y | 50,320 | 311/68 |
| WA8YRS | 45,156 | 275/53 |
| K3PP | 36,108 | 215/48/11 |
| K1HT | 25,200 | 147/51/ 5 |
| W3CP | 20,480 | 141/34/ 6 |
| <u>Multi-Single</u> | | |
| K3WW | 282,000 | 746/94/26 |
| K1TTT | 208,000 | 797/80/20 |
| + | K1TTT KB1W AA1AS WA1ZAM | |
| N1MM | 181,824 | 825/76/20 |
| K3VOA | 93,600 | 510/61/11 |
| W1NVT | 87,576 | 412/82 |
| N1AR | 74,700 | 349/67/ 8 + KM3T |
| K1LV | 9,016 | 96/27 1 + Packet |
| N1RR | 450 | + Packet |

Flotsam & Jetsam

“Barnacle” Jack Schuster, W1WEF

Please send your ideas to share with others! They need not be original. Packet or a postcard is fine.

Need a high voltage capacitor for a shunt feed gamma match? Determine the capacitance needed using a small variable capacitor and low power. Use a length of polyethelene dielectric RG8U coax, making use of the capacitance between the shield and center conductor. It's easy to determine with an Autek RF1 RF Analyst which measures capacitance among its other useful functions.

For long runs of rotor cable, use two lengths of 12 and 14 ga ROMEX for six conductors to HAM series or Tailtwisters. Use two of the 12 ga for pins 1 & 2 (brake), and the third wire and other 3 conductors on the 14 ga Romex for pins 3,5,6 & 7. Remove the motor start capacitor from the control box, and mount it at the rotor between pins 4 & 8 in a suitable sealed plastic enclosure to protect it from the weather.

Tom, N1MM brings his RF1 Autek to ham-fests to evaluate unmarked ferrite cores (ask Tom how he does it!)

Tom also suggests the following:

- Subscribe to rec.amateur.antenna and learn a lot!
- Download YTAD and TL from the ARRL BBS (kudos to N6BV).
- Buy Replacement value homeowners insurance...it paid back many times the \$70 it cost on the last lightning hit.
- Download Geoclock. It has a nice greyline display.
- Buy braided rope for hoisting stuff up the tower. It doesn't spin.
- To align your antenna, first find the azimuth of one guy wire, then set the rotor to that azimuth angle, and turn the beam in the rotor to align it with the guy wire. Don't forget to correct for the magnetic declination angle at your location.

One last tip this month from BJ: Start working on your next free airfare for a YCCC Contest DXpedition now! We flew to KH6 on American using frequent flyer miles accumulated with a Citibank Aadvantage VISA, and I'm flying free to Curacao for ARRL CW the same way. You get one mile for every dollar spent, 5 miles per every MCI dollar spent, 5000 miles for every time you switch back to MCI, 1000 miles for Dollar rental cars, miles for hotel stays, etc. It adds up faster than you can imagine! Of course you also get miles when you fly American. Just be sure to pay the Visa

bills before any interest is charged. Call 1-800-456-4277. □

Effective S&P'ing

Randy Thompson, K5ZD

Recently, Bill Coleman, AA4LR, sent me an E-mail letter asking some questions about my search-and-pounce techniques. I thought my response might be of interest. Good luck in ARRL DX!

(Bill Coleman, AA4LR): Randy,

In reading through your message, I was surprised to see the number of times you mentioned S & Ping through a band in a very short amount of time, or perhaps switching bands and checking it out and then returning all in a few minutes.

I'm curious to discover what techniques you've developed for this. In my limited experience, I get sorta disoriented after a band change and it takes several minutes to get my bearings, find out there the action is and sort through the activity. Scanning through a band takes a while, particularly if you find a lot of stations to call.

(Randy, K5ZD): Simply go to the top or bottom of the band and start tuning. Some guys like to target 5 khz at a time. I prefer just to slowly tune and take what I find. If you are finding a lot of stations to call, and they seem to be coming back right away, then you should be thinking about calling CQ!

While some of this is simply differences in station design (mine is primitive), there must be an undiscovered contesting technique here somewhere. Surely it is due to your greater experience.

There is definitely some skill involved in S&P and it can be learned through lots of practice. On CW, you have to be able to 'guess' if a station is new based on just getting part of his call. This is a combination of knowing the calls active in the contest and the ability to use the check partial feature of CT. On Phone, it helps to have an ear for recognizing different accents and voices.

Is some of this 2 radio technique?

No, it has nothing to do with 2 rigs.

How do you scan a band fast?

In a DX contest, I mostly tune for pile-ups or signals with the "right sound". The right sound may be a polar flutter if I am beaming to JA, or it might be very loud signals when beaming the Carribean. If I am doing a multiplier scan, pile-ups are a great indicator that something is going on. Especially on Sunday

and you hear all the big MM and MS stations calling. For me, it is more profitable to skim the cream across each band than it is to dig out every single station/mult.

Are you looking only for the strongest signals?

Not necessarily. I am just trying to find call signs or things that might indicate a new QSO/mult. This might be a rare zone number or a funny power (ARRL contest).

Are you set up with a band map and use it to mark stations you've worked (and how do you get them to cooperate by not moving)?

I will use the band map when I am tuning across a new band. It is a great tool for making two passes across 10m. Work everything you can the first pass, then use the band map to know who to skip on the second pass. As a single op, the band map usually ages away between trips to a band so I don't find it that useful for the first pass across the band. Since I don't S&P on one band for more than 30 minutes at a time, the stations in the band map usually stay put. The band map should be used to jog your memory as to the call of a station you hear, but it should not be relied on blindly!

Is your station just so incredibly loud that you always get through on the first call, and hence don't waste any time working stations on the way up the band?

I wish! It does help to get through quickly. But if I don't, I press A=B and keep tuning. The trick is to never get hung up waiting (unless the rate is really slow or it is a multiplier that you only have one shot at).

Are you just looking for particular zones or partial calls and skipping anything commonplace?

Depends. I usually will take any QSO I can find, even when tuning for multipliers. After all, in CQWW, each 6 QSOs equals a new multiplier! There are times in a contest where I look at the multiplier list and see that I am missing a particular station, then go look for him. For example, I see I need NP4Z on 40m so I turn the beam south and make a quick scan looking for him. With the regular expeditioners (such as W2GD), it is amazing how they always seem to be right where you expect them. □

Poop Deck

New Crew

Please welcome the following new members who joined at the December meeting:

Eric Lowell, W1EL
26 Leighton Rd.
Falmouth, ME
home phone: (207)797-2856
work phone: (207)878-9378
email: secures@aol.com or elowell@MTEL.COM

Seth Horen, K1LOM
232 Millard St.
Fairfield, CT 06430
work phone: (203)878-2272
email: K1LOM@worldnet.att.net

Pier L. Iovino, W1NA
208 Forest St.
Winchester, MA 01890
home phone: (617)729-1718
work phone: (617)387-6433

Tony Vanacore, AK1O
32 Woodland Dr.
Northford, CT 06472
home phone: (203)484-4175
work phone: (203)484-4827

Mark R. London, K1PR
123 Brooks St. #1
Brighton, MA 02135
home phone: (617)782-2654

Bill DeBenedetto, K1PVT
32 Flintlock Rd.
Madison, CT 06443
home phone: (203)245-3414
work phone: (203)318-0220

Shane Mattson, AA1QL
9 Poplar Circle
Londonderry, NH 03053
home phone: (603)432-9452
work phone: (617)273-2200

Bruce Torello, K2RPM
14 Oxbow Lane
Woodbridge, CT 06525
home phone: (203)387-5132
work phone: (203)373-1339 x 220

Another ARRL DX Contest Rules Change

[Ed. Note: An earlier version of this release incorrectly stated that the rule would apply to the multi-two class as well. It does not.]

Newington, CT - The ARRL Contest Advisory Committee and the ARRL Awards Committee have voted in favor of a change in rules for the multioperator single-transmitter category regarding permitted band changes.

The current rules require a station to remain on a band for at least 10 minutes once operation has begun on that band. The new rule, which will not take effect until the 1998 contest, allows for 6 band changes per hour. This does not allow more changes in an hour than the present rule, but it does allow a station to quit an unproductive band after a single contact. *The allowed 6 band changes are for a clock hour, and not just per arbitrary 60-minute period. [my italics - Ed.]*

As a reminder, DXpedition scores are being added to the club aggregate competition totals for active affiliated clubs in the ARRL International DX Contest effective 1997. The present rules requires that single guest operators and the station licensee must be members of the same club. This rule has been waived for DXpeditions only.

The present rule says that at least 66% of the operators in a multi-operator entry must be members of the same club for the score to count for that club. That rule remains in effect, as do all other club-competition rules. □

More ARRL Rules Changes

Newington, CT - First, the ARRL Contest Advisory Committee and the ARRL Awards Committee have voted in favor of a change in rules for ARRL VHF and UHF contests. Rules have prohibited the use of "repeaters or repeater frequencies on 2 meters for the purpose of soliciting contacts." The change removes "on 2 meters" from the rules, thus prohibiting the use of all repeaters and repeater frequencies regardless of band.

Second, club winner certificates for the five ARRL contests with Club Competition will now be administered by the participating clubs. This leaves the clubs free to choose their own "most valuable players." In the past, the certificates issued from ARRL Hq went only to top-finishing (unassisted - multiband) single operators for each club.

Third, the ARRL Contest Advisory Committee and the ARRL Awards Committee have voted in favor of no change in the ARRL 160-Meter Contest exchange. The votes defeated a proposal that would have added power level to the exchange. □

The Butt turns 20!!

Leonard Kay ,KB2R

As some of you may know, next issue (April 1997) will be the 20th anniversary of the YCCC and the Scuttlebutt. I'd like to make the April issue somewhat special and 'historical'. I'm looking for material from anyone, but especially the 'old-timers', about anything from YCCC's past - anecdotes, how you think the club has changed or not changed, historical perspectives, people from the past, etc. I myself will be starting a new column next issue, "10 and 20 years ago in the Butt".

Please help me make the 20th anniversary issue of the Butt a great one! The next Butt deadline is March 10th. *Any and all material appreciated!!!!* □

Poop Deck continued**YCCC eligibility for ARRL DX**

Tom, K1KI

This is an update to the message I send out just before Christmas. A few people were noted with more meeting credits than they really had. Thanks to KQ1F for providing the updates.

If you need to pay dues, please do it ASAP. If you need to go to one (or two) meetings to become eligible, see you at the Feb 2nd meeting in Sturbridge and/or at one of the regional meetings being planned (Conn EMass Maine NH[Jan 20] and NLI).

To be eligible to contribute your score towards the YCCC club competition totals in the 1997 ARRL DX Competition, you must have paid 1996-97 dues, have attended two club meetings during the 12 months prior to the contest, and live within 175 miles of the club center (near Sturbridge MA). First year members are only required to attend one meeting.

If you think the listing below is incorrect, please contact YCCC sec/treasurer Charlotte Richardson, KQ1F (phone 508-562-5819 or via e-mail at richardson@wrksys.enet.dec.com).

Let's win this contest!!!

Already eligible! (dues paid/two meetings attended) :

204 members (calls not listed)

Dues paid, need to attend one meeting (58 members)

| | | | | | |
|-------|-------|-------|--------|--------|--------|
| AA1ER | AA1EY | K1BW | K1CA | K1EPJ | K1GQ |
| K1GW | K1HQ | K1MD | K1NYK | K1RO | K1RX |
| K1SM | K1TH | K1TXH | K1ZE | K2AJY | K2BX |
| K5ZD | KA1CB | KA1O | KA1R | KA1ZD | KA1ZNZ |
| KB1FJ | KF1V | N1DS | N1IUN | N1LYA | N1SR |
| N1TIV | NA2M | NB1U | NJ1F | NR1F | NW1U |
| W1CB | W1ES | W1EYT | W1JR | W1KM | W1MK |
| W1NR | W1OHM | W1QK | W1RM | W1RV | W1SU |
| W1TQ | W3IQS | W6PH | WA1QGC | WA4VKD | WB2CPU |
| WG2E | WR2I | WS1E | WT1T | | |

Dues paid, need to attend two meetings (45 members)

| | | | | | |
|--------|--------|--------|--------|--------|--------|
| K1CLN | K1RQ | K1SF | K1VSJ | K1XA | K2LE |
| K2LUQ | K2SS | K8LT | K8PO | KA1ERF | KA1KRT |
| KA1NCN | KA1ZFK | KB1AWE | KB1W | KB1WH | KC8PE |
| KD1HN | KL7DN | KO0U | N1HAJ | N1KWJ | N1NEO |
| N2MG | N8RA | NM1W | W1AO | W1BR | W1FV |
| W1GG | W1LW | W1NG | W1TE | W1XF | W1XK |
| WA1MWN | WA1ZAM | WB1H | WB2UMF | WE1F | WF1B |
| WF1L | NC1M | WW1O | | | |

Attended two meetings, need to pay dues (5 members)

| | | | | |
|-------|-------|------|------|-------|
| AA1HF | KC1XX | N1MM | N1TZ | W1CWU |
|-------|-------|------|------|-------|

Need to pay dues and attend one meeting (10 members)

| | | | | |
|-------|-------|-------|--------|------|
| K1TEV | K1TTT | KA1XN | KA2WEI | KB1U |
| KD1EA | KR1R | N1RJ | NT2X | NY1E |

More New and Old YCCC Callsigns

thanks to Tom, K1KI, and Jim, AD1C

[updates from Gate 2... send corrections/additions to KB2R for next issue]

| | | | | | |
|-------|-----|--------|--------|--------|-------|
| K1KN | was | NK1K | AA1AS | is now | W1IX |
| K1LZ | was | AA1ND | AA1ND | is now | K1LZ |
| K1MV | was | KD1MV | AA1QL | is now | K1ZR |
| K1VW | was | K1VWL | AA2VE | is now | KG2A |
| K1ZE | was | WA1HYN | A16E | is now | N1BR |
| K1ZR | was | AA1QL | AK4L | is now | W1VE |
| K2BX | was | WB2KDD | K1VWL | is now | K1VW |
| KG2A | was | AA2VE | K1YDG | is now | W1RY |
| N1AR | was | WS1C | KA1CLV | is now | N1IA |
| N1BR | was | A16E | KA1CZF | is now | N1TM |
| N1CV | was | KA1LG | KA1LG | is now | N1CV |
| N1IA | was | KA1CLV | KD1MV | is now | K1MV |
| N1IO | was | N1CEV | KN1K | is now | W3RQ |
| N1RD | was | N1OEK | N1CEV | is now | N1IO |
| N1TM | was | KA1CZF | N1OEK | is now | N1RD |
| W1CI | was | NU1H | NK1K | is now | K1KN |
| W1IX | was | AA1AS | NU1H | is now | W1CI |
| W1JCC | was | NX1G | NX1G | is now | W1JCC |
| W1RY | was | K1YDG | WA1HYN | is now | K1ZE |
| W1SJ | was | WB2JSJ | WB2JSJ | is now | W1SJ |
| W1VE | was | AK4L | WB2KDD | is now | K2BX |
| W3RQ | was | KN1K | WS1C | is now | N1AR |

(from REPORT, page 3)

Ed has been doing exhaustive work to generate simplified charts, graphs, and other materials that hams can use to determine the safe distances between their antennas and the general public. While the ARRL has petitioned for increasing the exemption power level to 150 watts, and also has asked that the effective date be pushed back so that more preparation of guideline materials can take place, Ed is trying to provide sufficient materials and information to the general ham population in the form of an article in January, 1997 QST.

While it is necessary to use Near-Field simulations to get exact results, Ed has found that Far-Field simulations can be used to give results which provide conservative margins on the conclusions. Also, the regulations assume a 30 minute time interval, and the actual peak power output can be derated by duty cycle over this 30 minute period.

In general, the highest field levels are seen at the same height above ground as the antenna, so if your antenna is higher than your neighbor's house, you'd have less exposure.

A comment was made speculating that the new regulations could be used by opponents of ham radio (neighbors, zoning boards) to raise concerns about public safety. Ed points out that the FCC's adoption of these standards does not increase this exposure, as the standards already exist. Rather, by complying with the FCC's new exposure evaluation procedure, a ham can now solidly show that he/she is NOT exceeding the Maximum Permissible Exposures (MPE's).□

AJ1I, Everett Hudson - A YCCC Pioneer Bill Santelmann, N1AU

Everett was a very active member of the YCCC in its early days, before he died tragically on a winter's day in December, 1983, in a fall from a ladder while cleaning his woodstove chimney. You would have liked him! Recently, the idea of obtaining his call sign, AJ1I, for the YCCC has been discussed, and I think it is a terrific idea! He would be very honored. For those of you who never knew Everett, I have gathered some memories of him here, almost entirely from his good friends Doug Grant, K1DG, and John Dorr, K1AR.

Everett had been out of ham radio for a long time - maybe 20 years - and decided to get into it again. As I recall, he was at a meeting of the Billerica Chess Club, which met in the Honeywell building, and discovered the Billerica Amateur Radio Society meeting in the next room. He decided to get back into ham radio that night. He got the study guides, and a short while later went to the FCC in Boston and passed all the tests from Novice through to Extra in one sitting.

He immediately became one of the most enthusiastic members of the Billerica club, organizing several successful Field Days, various public ham radio demonstrations, antenna parties when needed, and generally was the guy who got things done. His enthusiasm and willingness to lend a hand was demonstrated when a new guy moved into the neighborhood. Everett saw the rental truck pull up, and immediately went over to introduce himself, then spent the rest of the day helping him move in.

Everett was also well-known to the kids in the neighborhood. It was understood that if the ice-cream truck was in the area, and Everett was working in his basement workshop, he would help out kids with spare change for some ice cream. After his death, when Billerica club members helped dismantle his station and workshop, a drawer labeled "Special-Purpose Hardware" was discovered... full of spare change.

Through the Field Day exercises, he became interested in contesting. The fact that both K1AR and K1DG were members of the club probably helped kindle Everett's interest in contesting - during that period, there was one year when AR and DG finished 1-2 in the CQWW SSB. Not many local clubs have that much contesting horsepower in their membership. Everett put up a tower and a big

tribander, got some new radios, and began to work on his operating skills.

Everett liked to play with the contest rules, in a good sense. One year, he noted that the WPX Contest rules allowed QSOs with stations in the same country for multiplier credit, but no QSO points. To Everett, this created an interesting possibility. He proceeded to operate quite a bit in the WPX that year, working only Ws. His final score was not printed in the results, but he worked several hundred stations for a total score of zero.

He was also an accomplished scrounger. When a nearby town was being wired for cable TV, he found out where the crew stashed the left-over hard-line "reel-ends". He introduced himself to the crew, and found out that they were paying to have the 100-200 foot pieces of hard-line taken away. So Everett offered to take them away for free in his truck once a week. By the time the town was completely wired, Everett, 'AR, 'DG, and others in the Billerica club had a lifetime supply of 1/2 and 3/4-inch hardline.

For years, Everett was known as the "QSL man" in YCCC. If you wanted YCCC QSLs, a call to Everett was in order. The task of producing QSLs in those days was not aided by the convenience of a high-end MAC. Rather, Everett painstakingly developed each QSL design by hand, running the order over to a printer friend in Waltham, MA. More often than not, Everett would "hand deliver" the finished QSLs directly to your front step! As with everything else, Everett took pride in his work. YCCC QSL samples of every card Everett ever produced were proudly displayed on his shack wall. And here's a little-known fact - hidden in his hand-drawn clipper ship's side was the message "Sink FRC".

Everett devised a clever way to help a young blind ham use his ICOM transceiver. He fabricated a thick plexiglas cover to be mounted over the front panel. It had holes cut to allow access to only the "important" controls (VFO, audio gain, etc.) while all the "dangerous" controls were accessible only through tiny pinholes.

Everett was heavily involved in the W2RQ YCCC/MM/FRC/W.I.N. Field Days in New Jersey, providing equipment, towers/antennas, and muscle. Everett was a quiet contributor in many areas. His consistency in serving his fellow man was amazing whether it was in ham radio or volunteering for a cleanup project in his local town. One of the most amazing scenes I have ever witnessed was the days leading up to Everett's funeral following his untimely death. It was during

that period that we began to get a picture of how many lives Everett had touched.

During Everett's wake, there were literally hundreds of people lined around the building waiting to pay their final respects. I remember the funeral home people telling me that the total number of people in attendance exceeded that of the Mayor of Billerica, MA, when he died. It was impressive, although not completely unexpected that so many of the people in that line were hams, for Everett was truly loved by his fellow amateurs. More striking was the assembly of individuals that knew absolutely nothing about ham radio, but represented a side of Everett that few of us ever knew.

More often than not, individuals in life measure their success and achievements by how much money they have or the size of their house. We often consider our standards to be characterized by the clothes we wear and the cars we drive. To Everett, none of that was important. Everett's priorities in life were his family, work, and an unabashed desire to discover how he could help others. He was never a great contender when measured by the results. Yet, when you think about the movers and shakers in YCCC history, Everett's name always rises to the top.

Everett epitomizes the kind of ham we all wish we could be; one that considers personal recognition to be at the very bottom of a long list of accomplishments centering on helping others succeed. Those attributes combined with a level of enthusiasm rarely seen in contest circles, makes having known Everett one of contesting's great memories for so many of us.

In Scuttlebutt #49 of January 1984, then-president John Yodis, K2VV, wrote: "Everett Hudson, AJ1I, was one of that small core of people that has kept YCCC going year after year. His accidental death last month was a shock to all of us. Over the years, Everett devoted his efforts to, among other things, typesetting the Scuttlebutt, designing and ordering club QSLs and holding down the fort in Eastern Massachusetts as area manager. He faithfully turned in a score for every club competition and was a regular on 3830. We'll miss him."

Yes, after all these years, I still miss him! ☐

YCCC CLUB RESOURCE INFORMATION

DUES AND MEMBERSHIP STUFF Dues (currently \$20) are payable as of the April election meeting, which begins our club "contest year", with a grace period until the end of June, at which time your membership lapses if dues are not paid up. In order to rejoin, a lapsed member must attend a meeting, like any new member, or may simply become a subscriber to the Scuttlebutt by paying up (see below). 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. Only paid-up members are eligible to contribute to the club score in contests. **Mail your dues** to the club secretary, Charlotte Richardson, KQ1F, 11 Michigan Dr., Hudson, MA 01749. **FAMILY MEMBERS** Members of the same family living at the same address may elect to receive only one copy of the Scuttlebutt. One member of the family must pay full dues, enabling the rest of the family to join as family members, which is free.

STUDENT MEMBERS Full-time students are eligible for dues at half the regular rate.

SCUTTLEBUTT SUBSCRIPTIONS Anyone may subscribe to the club newsletter, the *Scuttlebutt*. The subscription year begins in April. Subscribers who sign up between December and April are considered paid-up for the upcoming year. You can tell if your subscription is current by checking your 'Butt mailing label. The grace period for late subscriptions is the same as for late memberships.

SCUTTLEBUTT ARTICLES should be sent to the Scuttlebutt editor, Leonard Kay, KB2R, preferably by E-mail at lkay@tiac.net or lkay@pria.com, or on 3½" disk (in MSWord format or text file) by snail mail to YCCC Scuttlebutt, Box 1297, Burlington, MA 01803. 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 KV1W. Send \$2, name and call desired on the badge, and your mailing address to: Ric Plummer - YCCC Badge, 195 Highland Street, Berlin, MA 01503. **APPAREL** Len, KB2R, coordinates group purchases of club jackets and polo shirts. Contact Len for price info or see the order form below. T-shirts are available at meetings. **QSL CARDS** are ordered through John Dorr, K1AR, 8 Anchor Lane, Mt. Sinai, NY 11766. To order, send John packet mail, or E-mail at p00259@psilink.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 \$54 for 2000 cards. Normal turn-around 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. If you want a new copy of the club roster, contact the Scuttlebutt editor, Len, KB2R. **INTERNET REFLECTOR** There is an Internet mailing list for YCCC members. To subscribe, send mail to yccc-request@yccc.org. Include the words "subscribe yccc" in the body of the mail message.

CT CONTEST LOGGING SOFTWARE is available from Matt, KC1XX. Orders: 603-878-4600. Support: 603-878-4200 CT-BBS: 603-878-1900 (28.8k, 8,N,1). As of this writing there is no E-mail address, but Matt says something is coming. There is an Internet mailing list for CT users. To subscribe, send mail to ct-user-request@ve7tcp.ampr.org, and include the single word SUBSCRIBE in the body. The CT reflector is also the best way to get CT country file updates. These updates may also be obtained from the CT BBS, or send a blank formatted disk and \$1.00 for postage to Jim Reisert, AD1C, 181 Littleton Road #324, Chelmsford, MA 01824.

W1 QSL BUREAU is sponsored by the YCCC. Keep your account up to date with SASEs, or send a check. Stamps are sold at face value, envelopes are 10 cents each. Address: W1 QSL Bureau, YCCC, PO Box 80216, Springfield, MA 01138. Email address: w1qsl@yccc.org. **ARRL LIAISON** is none other than our fearless leader, Tom, K1KI. **PACKET NETWORK** information is available from Charlie Carroll, K1XX, Candlelight Rd., Ringe NH 03461.

PacketCluster Update

Dick Pechie, KB1H

This might not be complete but it is some information on a few of the network problems/changes...

W1BIM in Spencer, MA. has been shutdown. Due to equipment problems, equipment needed for replacement, and the lack of a justifiable number of users, the node as of January 1st. was shutdown. The decision might change but that is doubtful.

W1JO node in Salem, CT. has had another computer failure. Monitor and hard drive this time. The unit has been returned to K1XX for repair. This node probably will be off the air for a few weeks considering UPS shipping is involved.

The possibility of getting the WW1O node in Southbury, CT. running is very slim. Equipment problems, a solid link into the system have drag this project down. The YSA and YCCC are actively looking and campaigning for a new location with a better chance of linking in. There is a few possibilities being pursued but what it comes down to is someone in that area to step to the plate. Come on guys.. you want a node speak up. The YSA does not go out and hire SYSOPs.

Things seem to have settled down at K1MM. The node is running reliably. Thanks to N1RR for the help.

N1RR in Seekonk, MA. is on 24 hours. User frequency of 145.77. Temporary linking inot KB1H is the network connection here. Hopefully the final linking will be done to K1AJ.

KB1H-NE1R 220 link is poor. We are looking for an IC-38. Existing radio has become tired.

K1EA has the 2M User port repaired. The 2M radio was supplied as an "extended" loan by AD1C. Thanks Jim. Good to see user support for local nodes...

W1RM-KB2UGG link is flaky due to distance. A KA-Node is used I think but the real solution is a node in between.

I am sure there are other points worth bringing up but the information from farther out nodes are scarce. Remember, PacketCluster (tm) User Manuals are available from K1KI. \$5 for YCCC members and \$10 for non-members. ☐

Upcoming Meetings

| Date | Type | Place |
|--------------|---------------------|----------------------------|
| Jan 28 | Special (SNY/NJ/PA) | Elmsford, NY |
| Feb 2 (Sun) | General | Sturbridge, MA |
| Apr. 6 (Sun) | General | Sturbridge, MA |
| June 8 (Sun) | General | Sturbridge, MA |
| July ?? | General | Manchester, NH (ARRL Conv) |

For more information about a special meeting, contact the Area Manager of the indicated section.

| Ship's Log | | |
|---------------------------------------|----------------------------|------------------|
| February, 1997 | | Issue 127 |
| Captain's Cabin | Tom Frenaye, K1KI..... | 1 |
| February Mtg Agenda | Dean Straw, N6BV..... | 1 |
| SS Phone Claimed Scores | Dave Hoaglin, K1HT..... | 2 |
| Secretary's Report | Charlotte Richardson, KQ1F | 3 |
| CQWW Claimed Scores | Dave Hoaglin, K1HT..... | 4-5 |
| ARRL 10m + 160m Claimed Scores | Dave Hoaglin, K1HT | 6 |
| Flotsam and Jetsam | Jack Schuster, W1WEF..... | 7 |
| Effective S&P'ing | Randy Thompson, K5ZD | 7 |
| Poop Deck | | 8-9 |
| AJ11 - A YCCC Pioneer | Bill Santelmann, N1AU.... | 10 |
| PacketCluster Update | Dick Pechie, KB1H..... | 11 |

The next general meeting of the Yankee Clipper Contest Club will be held on Sunday, February 2 at 1:00 PM at the Host Hotel in Sturbridge, MA, near the intersection of I-84 and I-90. To get there, exit I-84 onto Route 20 West. Go through two sets of stoplights and turn right just before the Burger King into the hotel parking lot. C U there!

Inside: Lots of Claimed Scores and other stuff!

The YCCC Scuttlebutt
 Box 1297
 Burlington, MA 01803

FIRST CLASS MAIL