



Scuttlebutt

Contest Club

August 1996

Issue 124

Captain's Cabin

Tom Frenaye, K1KI

YCCC summer activities have certainly started with a bang! With a BBQ meeting at KB1GW's QTH in Connecticut, a dinner near Boston, planned BBQs at W1KM in southeastern Massachusetts and KD2EU in Maine, and a presentation on Amateur Radio and the Internet near Albany NY, the YCCC plate is full. Please join us at one or all of these gatherings - and bring a new member with you!

Preparations for YCCC's 1996 effort in the CQWW DX Contest are already underway. Let's make a successful run at the title this year, don't let your antenna work and station changes wait until the Fall, they work much better when put up in hot, humid summer weather. A few of us had a meeting in late July to work on a plan to boost the YCCC score this year. The bottom line is that we are going to be working hard to get EVERY YCCC member on the air on both CW and SSB this year. (You are an important part of that plan!)

During the next few weeks you should be contacted by your YCCC Area Manager in an effort to see how we can all work to maximize our effort this year. This year we'd like to encourage more multi-single activity (or small multi-multi) where one or two "seasoned" competitors work with those that do not have a viable station at home, or who want to learn more from the veterans. Now is the time to start making those bets with your competition to see who can out do the other. We'll have an awards program for those making at least 300 QSOs, with something extra for those who reach 600 OSOs or more.

Those of you on packet have seen some experimentation going on with temporary

connections to the Internet and Packet-Cluster systems in other parts of the world. The folks running the packet nodes in the northeast (YCCC Sysops Association) are working on ways to make sure users and sysops know how to use filtering to screen out those DX spots that are not wanted. This is going to take some time to implement smoothly - your patience and constructive suggestions have been helpful.

After the June meeting we had 143 members who had paid 1996 dues, today we're at 182 and still growing. The will be the last issue of the Scuttlebutt for those who have not renewed - but we'd still like to have you back!

Hope to see you at one of the summer meetings, or at the Boxboro meeting in October. Go YCCC! □

Amidships

Leonard Kay, KB2R

Gez, it's been awhile since I had to fill up space here with my own ramblings. I don't have any burning editorial to write, but I do have a bunch of little things.....

- ⇒ The Scuttlebutt needs a few good hams! YCCC will turn 20 next year, and I want to add some new offerings to the 'Butt in commemoration. They are:
- "The Butt, 10 and 20 years ago"
- Member Profiles

I'd like to make these regular every issue, and I'm looking for volunteers. The first one does require a reasonable set of back issues (I can provide you with missing ones). Contact me if you're interested.

 \Rightarrow In addition, *I* need one good ham, to take over the YCCC Apparel division. I've found that doing the 'Butt keeps me

busy just fine. Again, contact me if interested

⇒ I thought WRTC was a blast. Elsewhere in this issue are the final team results, along with a list of all the YCCCers who qualified for the various door prizes! Congratulations to all our YCCC competitors, and to the WRTC staff for a great event.

A small story... as those of you who perused the original WRTC awards postings on the Internet may have noticed, I was #301 (arrrgh!) in the "T-shirt 300" standings, with 101 total Q's - but *my* log said I had 105 - which would have put me over comfortably.

Some of you encouraged me to contact W6OAT, so I did. Rusty was more than happy to help. For those who didn't know, all 52 WRTC logs are available by anonymous FTP from jzap.com in pub/wrtc/logs. Lo and behold, I managed to find two Q's in teams' logs (who will remain nameless to protect the guilty) with my call busted, and am awaiting a decision from the WRTC folks. If you see me at Boxboro with a WRTC shirt (or without one), you'll know what happened!

- \Rightarrow I now have a PO Box for Scuttlebutt and other club business. See the return address on the back page.
- ⇒ I think everything should be up-to-date on the Resource Page. I've been taking some heat recently on a few things.....

Enjoy the rest of the summer. See ya at Boxboro. □

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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

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.

Internet Spots on Packet

Dick Pechie, KB1H

R ecently trials have been made in introducing an Internet gateway to the YCCC PacketCluster (tm) network. I must apologize for the poor job the YSA did informing the Users of the network as to what was going on. Due to lack of communication (our hobby I think) there was an User uproar that has never been seen. I wish some of you would get as excited about scoring for the YCCC contests efforts and providing support in the form of man-hours to the YSA. Anyway, let me start over and maybe someday we can make another try at what some of us feel is a movement in the forward direction.

Let me preface this by saying that the software is not real flexible in what the SYSOPs can do and enhancements are not in the future. We have to work with what we got or develop software that runs outside of PacketCluster.

First, let's state the goals that were trying to be met:

- 1.) First, the ability to have no boundaries in the size of our cluster. Without a bunch of pros and cons, I think it was proven by those who took the time to analyze the spots that there were numerous times European originated spots did produce copyable and workable stations that were not announced by the East Coast Network. Yes, there was junk like a JA spotting a BV, or PA spotting DL on 50 MHz. Let me ask this. Do you read ALL your newspaper that you pay \$.50 a day for???!!! You're getting all this for free.
- 2.) Second, with the rules changing so DX-peditions count in all the contests it becomes even more important that we get a competitive edge. We expect more and more club members to go to DX locations to operate and wouldn't it be nice if while at that location the DX operator could send talk messages to club members for multiplier passing. Until the rules are changed we would be foolish not to take advantage of this.
- 3.) I know of at least one contest software being prepared with the proper protocol for 100% Internet connection. I am sure in the not too distant future some of the larger contest stations will be connected via dedicated telephone lines. Should we be ready for this as well?
- 4.) The network has been very lucky to avoid major shutdowns due to icing. At least one major link was being tested for Internet back-up connections for such a situation.

K1XX was working on running numerous filters to limit some of the Internet spots. There is also a program that can be run to limit spots from only certain originating nodes. Unfortunately this TSR program stops all the spots from propagating further down the network so that was not very realistic on nodes in the path of major linking.

Within PacketCluster though there is the ability to filter spots by node for US-ERs. The SYSOP has to add the User call to a file. Also on the node needs to be files to define cluster size. In most cases, we have define the cluster into three sizes. The YSA network plus a few adjacent nodes. The East Coast megacluster which was just about the whole east coast. Finally, the Cluster of the Universe. The problem was not all SYSOPs had this knowledge, time, or available files. A message went out but too late to stop the onslaught of User mail, opinions, and polls. A message to the SYSOP saying which Cluster size you as a User wanted to received spots from was all that was necessary. The SYSOP then edits a text file and it's done!

Well, all this could not be done. Do you realize that out of the 24 YSA nodes I have not met nor even spoken to all the SYSOPs. Never receive replies. I doubt if we could have gotten all the nodes to get the pieces in place, timely or ever. It was probably better to do what we did and then let the Users pressure their SYSOP to look into the changes.

(see INTERNET, page 6)

IARU HF Championship Claimed Scores

Dave Hoaglin, K8JLF and Leonard Kay, KB2R YCCC Scores in BOLD

(Other US scores from the Contest Reflector..... thanks to Jim, WA4ZXA - '2R.)

CALL	PWR	SCORE	Q's ZONES HQ	Cinala Onavatav Missad
Single (Operator -	- Phone		Single Operator - Mixed
WB5VZL	-	625,416	1604/101/ 31	W9RE HP 1,027,952 2082/110/ 54 K8AZ (K8NZ) 1,003,392 2030/108/ 48
WB3VZL WB2NQT	пг	464,572	1079/ 94/ 54	K2SX/1 988,000 1836/ 174
K4VUD	пр	376,124	1332/ 77/ 24	AA4NC 707,427 1625/90/43
	(WB2JSJ)		1334/ 77/ 37	WZ4F 594,270 1622/ 98/ 37
WA4ZXA		181,480	759/ 66/ 38	N2PP HP 577,775 1499/82/39
VE3WIB		143,040	750/ 40/ 20	W6XR/2 531,320 1590/71/41
VA3WTO		129,350	783/ 39/ 11	VE3RM HP 411,290 1087/67/43
KB2HUN		104,709	709/ 43/ 20	W1KM 340,215 949/67/44
N1PBT	LP	101,926	575/ 54/ 28	W1GD HP 272,136 581/79/57
NY3Y	LP	87,348	3737 317 20	AA4GA LP 252,450 909/71/31
K3IXD	HP	84,854	456/ 52/ 25	KODI 207,759 1025/60/9
KB1GW	LP	78,975	435/ 47/ 34	KA9FOX (@W9UP) 204,225 959/58/17
KS4XG	LP	77,841	343/ 50/ 31	K1HMO 187,759 561/ 56/ 45
AA1EY	LP	47,175	245/ 45/ 30	KA1DWX HP 162,316 410/ 119
NZ3I	LP	31,610	211/ 40/ 18	NSOB HP 159,422 656/57/22
KF9YH	LP	16,606	193/ 25/ 13	NZ50 LP 152,685 559/47/34
111 7 111	11	10,000	193, 23, 13	WB5B HP 152,412 626/60/18
Single (Operator -	- CW		K3CR (KB3AFT) 143,980 697/60/32
	•			WA3TXR 127,689 521/58/35
W2SC	HP	1,148,775	1979/102/ 57	KI4HN HP 110,888 522/60/23
N6BV/1		968,400	1881/ 93/ 51	K8JLF LP 101,371 365/50/39
W1WEF	HP	963,776	1922/ 95/ 53	VE6FR LP 94,128 404/57/17
K5GN	HP	960,642	1721/118/ 48	N3BDA LP 82,810 318/56/35
K4PQL	HP	877 , 600	1614/102/ 58	AE2T LP 79,750 579/40/18
K1VUT	HP	645,120	1390/ 81/ 63	KM3T HP 78,624 378/45/18
K8GL		600,000	1300/ 132	WASYRS LP 76,711 609/ 41
K1JKS	HP	560,505	1173/ 77/ 52	K0EJ LP 43,576 382/ 52
AA3B	HP	556 , 893	1345/ 78/ 51	AA1KY HP 40,460 204/47/23
AA8AV	LP	407,445	1213/ 61/ 41	NI8L HP 23,560 294/21/10
N4BP	HP	357,312	1406/ 96	WT10 LP 22,765 335/20/9
	(K1EBY)	304,220	828/ 65/ 41	AA1AA 3 1/ 1/ 0
W3GOI	HP	302,253	791/ 78/ 33	
N6KI	HP	293,328	1018/ 77/ 20	Multioperator (includes SOA)
NODH/7		287,823	837/ 90/ 21	
W1IHN	HP	277,112	1004/ 61/ 33	KN2T 837,914 1869/ 154
WD4AHZ	ГЬ	204,300 204,085	715/ 100 717/ 61/ 24	N3BB 705,500 1894/95/30
WV5S	IID	•	884/ 55/ 15	NCOP 685,446 1575/ 138
W7ZRC K3JT	HP HP	202,440 152,457	607/ 61/ 28	WT2Q (+KB1W, KY1H, NU1P, WM1K, AA1AS,
KY2P	HP	148,816	683/ 71	KE6BER) 672,130 1437/91/58
W2UP	HP	129,808	476/ 45/ 31	K2LE (+N2UN) 575,960 1286/ 99/ 55
WA3TXR		127,689	521/ 58/ 35	KA4RRU 531,069 1383/ 133
K1EPJ		108,697	525/ 46/ 27	N4TO HP 453,096 1314/82/44 K0IJL 441,616 1267/112
KG5U		88,576	454/ 46/ 18	
KM0L	HP	85,302	470/ 63	KB2R (@K1VR) (SOA) 213, 615 771/60/41
KFOT	LP	69,658	415/ 41/ 17	KX8D 201,465 893/69/30
WBOOLA		60,966	365/ 39/ 15	N6RFM HP (SOA) 130,456 630/60/32
AA8SM		51,362	356/ 42/ 19	W5EHM 75,900 417/47/13
WA7UVJ	LP	39,100	402/ 38/ 8	N1OPZ (SOA) 70,577 275/46/43
K1BV	HP	37,880	358/ 29/ 11	AC5CT 56,180 359/41/12 K3WW 45,270 189/30/15
KB0IHM		36,518	446/ 25/ 6	·
AL7PT	LP	35,427	273/ 33/ 16	N4XR HP (SOA) 42,222 207/45/17
WO1N	LP	28,336	170/ 38/ 18	KF2O (SOA) 8,010 174/11/4
W3CPB	LP	28,000	208/ 32/ 24	HQ Stations
KB1AXF		13,900	122/ 33/ 17	
		•	•	W1AW/3 (@W3LPL) 5,139,207 8017/166/ 77
				PI4AA (@PI4COM) 3,559,710 4315/134/ 96

CQ WPX CW 96 Claimed Scores

Tom Frenaye, K1KI and Leonard Kay, KB2R \mbox{YCCC} Scores in \mbox{BOLD}

(Other US scores from the Contest Reflector..... thanks to Jim, WA4ZXA - '2R.)

The combined YCCC scores for CW and SSB are:

 YCCC SSB:
 42,670,383

 YCCC CW:
 47,472,406

 Total
 90,142,789

(World Record: 97,527,506)

GO YCCC!!

Active(?) but KA10 W1MK	no score r	eported: W1WFZ	N6BV
CALL	SCORE	Q'S/PX	
<u>QRP</u>			
KA1CZF K1VUT KA4RRU KOOU/1	362,796 338,826 280,800 48,490	408/294 402/298 405/300 154/130	
Single Op, High	Power, All Ba	<u>and</u>	
KE2PF VE3EJ K3ZO KT3Y KF3P KM9P KF4IIN(K4PQL) AA3B VO1MP AB6FO MJ/K2WR NA5Q K5ZD WB0O WR3O K1VWL W1NG N2UN W7OM N4XR K2SX AA1HJ NS0B KA1DWX K1EFI/VP9 K1IU NO1J W1WEF WA2TIF K1BV K1BW	2,512,281 2,427,832 2,136,778 1,730,000 1,593,352 1,412,000 1,114,344 985,581 890,292 716,380 491,310 432,495 416,928 331,800 181,900 136,921 130,273 122,578 54,468 47,608 43,776 43,000 38,340	3562/831 2555/783 2433/772 1933/725 1927/674 1989/703 2000/750 1854/684 1412/579 1342/517 1322/551 2000/550 1295/604 880/452 947/536 1025/519 800 439 656 430 464/309 510/315 449/303 401 280 284 214 375/269 181 143 238 167 124 102 105/88 146 128	
KE6BER WS1M N1KWF	5,720	63 55 35 30	

1,000

K1TWF

KC1SJ WS1M	a few 35
Single Op, Low Power, All B	<u>and</u>
AC10 1,719,354 WS1E 655,557 KG4W 646,352 WA6KUI 568,836 AE6Y 475,888 WV5S 355,872 VE6KRR 334,367 K8JLF 324,000 AA1HJ 181,900 AL7PT/NK8 133,484 AA96GA (AA4GA) 78,210 NZ50 76,704 W9SZ 53,352 KB1AXF 44,640 K2LUQ 27,938 KE6BER 5,720 KV1W 3,330 Single Op, Assisted	546/371 635/398 662/414 634/392 510/337 465/269 362/250 284/214 322/221 265/198 240/204 133/114 161/124 137/122 63/55
VESEJ 6,420,724 WZ3Q (@N4ZC) 2,501,935 VO1MP 2,427,832 WF3T 2,121,580 VE9CB 1,343,391 WS1E 655,557 N1CC 552,520 N6RFM 192,326 VA3ZC 92,160 KB2R 72,981 KO0U/1 QRP 48,490 N1OPZ 37,620 WW1E 12,528 KF2O 8,424 AA1ER 7,840 AA2MF 160m 200	1517/617 1342/517 1386/610 1015/497 546/371 600/380 287/226 200/160 183/153 154/130 119/110 60 54/54 51/49
Single Band	, -
160M WA3WJD 6,240 AA2MF 200 K1ZM	
40M N3RS 2,480,640 W3GH (W9XR) 930,528 VD6LB 158,256 W3CPB 133,350 K2XA 129,058 WA7BNM 113,834 KQ1F (K1XM) 40m 56,032	707/432 225/168 197/175 191/173 224/173
20M K8GL 2,296,386 KB5WWA 980,826 KY2P 881,136 K0RWL 433,075 K0EJ 374,420 KK9W 308,250 VC3JFF 8,201	1145/579 923/522 618/425 630/386 570/375
N4BP 19,257 VE3HX 1,484	

								FICOU Scull	Coult
Multi-Singl	<u>le</u>				TS				
(+K1JKS V	AA2Z) 5,1 4,2 3,8 3,6	WT10)	2403/768 2095/775 1972/741 2020/720 1914/744 378/262 97/87		N4ZF KC1F W3GC ND8I AA8S	r Di	1,890,800 650,754 442,530 109,344 20,384	1217/580 600/351 489/330 237/204 126/112	
<u>Multi-Multi</u>									
KG1D (+K1KI K1 WZ1R (@F (+KY1H WN K3EST WD8LLD	1TO W1OD KY1H) 5,7 M1K K1MBC	35,620	3442/935 2444/841 2384/751 1900/752						
BREAKDO	<u>DWNS</u>								
CALL	160	80	40	20	15	10			
Single Op,	, High Pow	er, All Ban	<u>d</u>						
WP2AHW(W2	2SC)0/ 0	70/4	1083/404	1783/331	586/ 87	40/			
KE2PF K3ZO KF4IIN AA3B AB6FO NA5Q WR3O N4XR	0/ 0 0/ 0 0/ 0 0/ 0 0/ 0 0/ 0	237/ 62 80/ 18 64/ 9 41/ 9 37/ 4 3/ 0 7/ 3	742/352 576/278 423/258 516/139	727/392 926/460	60/ 26 55/ 20 54/ 20 37/ 19 41/ 16 51/ 16 47/ 22	0/ 0 0/ 0 0/ 0 2/ 2 1/ 0 4/ 3 4/ 1			
Single Op,	, Low Pow	er, All Ban	d						
N2BA WA6KUI AA1HJ AA96GA KE6BER	0/ 0 0/ 0 0/ 0 0/ 0 0/ 0	35/ 8 0/ 0 1/ 1 0/ 0 1/ 1	305/163 147/ 69 78/ 57 52/ 44	203/154 202/143	43/ 22 44/ 26 2/ 2 14/ 11 3/ 1	0/ 0 14/10 0/ 0 0/ 0 0/ 0			
Single Op,	, Assisted								
VO1MP WF3T N6ZZ N1CC NS0B WS1E	0/ 0 0/ 0 0/ 0 0/ 0 0/ 0	101/ 26 8/ 5 0/ 0 23/ 17 0/ 0 48	297/154		12/ 6 40/ 15 39/ 25 18/ 11 11/ 11 20	0/ 0 0/ 0 0/ 0 0/ 0 0/ 0 3			
Multi-Singl	<u>le</u>								
NB1B K1ZZ	0 0	206 148	832 670	1318 1217	47 58	0 2			
Multi-Multi		-	- · ·		- •	_			
KG1D WZ1R K3EST WD8LLD	56/ 13 4/ 1 9/ 1 0/ 0	279/ 89	456/202 801/179	•	212/ 66 136/ 49 254/ 67 157/ 53	10/ 2 19/ 8 20/ 6 3/ 0			

Secretary's Report, June 1996

Charlotte Richardson, KQ1F

The June, 1996, meeting of the Yankee Clipper Contest Club was held on Saturday, June 1, 1996, in Sturbridge, Massachusetts. The meeting was called to order by club President Tom, K1KI, and began with introductions of the 91 members present and their guests. Tom then announced that he was collecting

WPX scores, and also announced some recent club wins: we took the 1992 CQ WPX plaque for the USA with 50M points (NCCC took the world plaque) as well as the 1994 USA plaque with 81M points. Both plaques will go to Rich, K2WR, club president at the time they were won. We also took the 1995 gavel for the ARRL 160m contest in the medium club category; the gavel will go to JP, AA2DU, club president that year. And YCCC beat FRC in SweepStakes last fall.

Tom also thanked KM9P for assisting us with our internet email reflector and the YCCC home page, and asked for volunteers to help put things into the club home page. The club roster on the web site currently will not have member phone numbers.

Tom announced that 25 members attended the early-summer picnic at the QTH of Dean, N6BV, despite wet weather, after the Rochester flea market

A short discussion of how the club budget is allocated followed. 85-90% of the club budget comes from member dues, with the remaining income coming from Scuttlebutt subscriptions. contributions, and interest on the club bank account. 70% of the club budget goes to print and mail the Scuttlebutt, roster, and Contest Cookbook, and another 15% covers the club meeting room. Tom is looking for ways to reduce the budget somewhat. One obvious way is to cut off mailings to members who do not pay their dues sooner, perhaps after the August Scuttlebutt issue. Currently these ineligible members receive Scuttlebutts for several additional months.

The first vanity callsign gate is currently open, with other gates expected to open later this summer. Note that the

YCCC club callsign is too new to be eligible for the first gate.

Tom is putting together a Rohn tower section order, and expects 10-15% savings. The sections will probably all have to be delivered to one central QTH. If the order is large enough, the shipping will be free. Contact Tom for more information.

Randy, K5ZD, then gave a presentation on his "top ten station kit", how to design and build your station. After Randy's presentation, the club enjoyed sodas, lemonade, and cake to celebrate our 1995 WPX victory.

After various announcements, the club welcomed ten new and returning members: During the commercial break, Jake, W1FM, was selling Ionsound Turbo propagation prediction software at 20% off (\$8).

Dave, K1ZZ, then spoke briefly about the ARRL bulletin. Small low-earth orbit satellite companies have proposed the 2m and 70cm bands, among other spectrum, for their radio service. See the July QST for details. Your response to this proposal is needed immediately.

Tony, K1KP, then gave his Dayton presentation on switching and filtering in a two-radio station.

Upcoming meetings will include a meeting on Connecticut in July, probably on July 20th at KB1GW, and the Augustpicnic on Saturday August 17th at W1KM in Fairhaven, Massachusetts.

The club ByLaws change proposals to allow more than six meetings, some close to centers of club membership in Connecticut and Eastern Mass/Southern NH, enroll new members at any meeting, and remove the requirement for attendance at regular meetings all passed unanimously. [See Poop Deck for Guidelines for Special Meetings - '2R]

Paul, K1XM, announced that he was looking for CQ WW CW Dxpedition operators. Paul also proposed to merge the now-inactive Digital Equipment Corporation Amateur Radio Club, of which he is the trustee, into YCCC as the YCCC East Mass. Area Experimental Radio Club. This proposal was supported by the previous trustee of that club, John, K1FWF, and agreed to by YCCC membership. The inactive club holds the club callsign WA1VBE,

which will now pass to YCCC, but has no other assets.

Jack, W1WEF, and Tom, K1KI, then gave a presentation on their 4-square antenna arrays. Members then adjourned to Rom's and other local restaurants. □

(from INTERNET, page 2)

So what happened was some of the Internet testing has been halted. There is some going on still and with little filtering or thinking going into the input. Just raw spots that if continued will I am sure keep the fires burning.

Do any of the goals above seem reasonable and/or benefical? I think they do but now we have to draw back and see if it is worth the problems it will surely bring. Do any of the users remember the Beta testing we did on the nodes and what a pain the on-going development was? As a SYSOP is was without a doubt a cause of a few gray hairs (can't blame my boys for all of them) This Internet project was also an on-going, in-progress growth. Yes, it was different. Yes some of the spots were useless. But it was growth forward!!! I am afraid with the crude, rude, and "let's not change" attitudes which some of the messages on the network displayed, amateur radio operators will not continue as the pioneers in new technology. It also must be the YSA that communicates within itself and with Users what is going on and hopefully when possible give the Users and SYSOPs the choice of being part of the experiment or not. Remember please, that in some situations this not very easy to do and the flexiblity is not there. The "Pick and Choose" options are not always there.

Finally. I had a dream last night. I looked at my Packet screen and I saw a JA spotting P5!!!!! □

ARRL CAC Report

Tim Duffy, K3LR

CAC Vice Chairman and Atlantic Division representative

The ARRL Contest Advisory Committee (CAC) is currently studying two issues concerning ARRL sponsored contests:

Proposal To Modify The Multi-Single Band Change Rule

The current rule for changing bands when in multi-single operation is that once the station changes bands, it may not change bands again until 10 minutes has past.

This rule was created to keep multi-single entrants from becoming multi-multi by disallowing the use of octopus switches (allowed only one transmitter on the air at any given time). This rule worked well when there were tube tune-up finals and minimal voice spotting networks.

In today's world of instant tune radios, amplifiers and antenna tuners, band changing with one radio is much faster. With packet DX spotting networks in most areas, there is lots of multiplier sharing. So why not allow fast band changing? The 10 minute rule can really slow down the fun factor of multi-single. I understand that working within the current 10 minute rule is part of the strategy of the category. Be mindful that the log shows time, so dishonest operators could rubber clock their 10 minute band changes.

The proposed change would replace the 10 minute rule with a new rule allowing 6 band changes per hour. This would allow fast band changes to work a multiplier (or QSOs) from a packet spot or other spotting. It also would allow quick band changes for moving a multiplier (or QSO) to a new band. Every hour, at the top of the hour, a multi-single station would get 6 band changes for that hour. The hour starts at 00:00 and ends at 59:59, every hour. You do not have to use all 6 band changes for a given hour and you cannot accumulate any unused band changes for use in future hours.

Example: If you are on 40 meters running stations and you leave to work a station on 160 meters, and then come back to 40 meters, it is 2 band changes. The rule allowing only one transmitter on the air at anytime would stay as it is.

Proposal To Change The 160 Meter Contest Exchange For Dx Stations

Currently W and VE stations are required to send RST + ARRL section for a contest exchange. DX stations send signal report and their country. However most DX stations do not send a country abbreviation or prefix as part of their exchange. They simply send the RST. This has not been a problem because most of the countries can be determined from the callsign. Therefore the country part of the exchange is implied.

With packet spotting it is easy to tune to the frequency of the spot and determine that there is indeed a pileup of W/VE stations calling and or working the DX station. With packet spotting you have (or think you have) the correct callsign of the DX station. Some W/VE stations cannot hear the DX station very well, but call the DX and determine that they heard the DX station send some portion of their call and now log it as a good QSO because they know the exchange the DX station will send (599).

In the 10 meter contest DX stations exchange a serial number, in the ARRL DX contest, the DX sends RS(T) + Power. With more information (variable) in the exchange, it is important to copy it.

If you are not able to copy the exchange, you do not have a QSO. Exchanges are typically not posted as part of a DX spot. The idea is to make a REAL QSO and copy something that is unique to that DX station. 599 is not unique.

The CAC is discussing the possibility of changing the DX exchange for the 160 meter contest. The change would make the DX exchange RST + power. Just the same as the ARRL DX Contest.

There are concerns that changing the exchange would cause confusion. Although there would be a learning curve, it would be accepted quickly. There is relatively little DX activity (most DX stations that get on, do not send in logs) so getting the word out would not be hard. It is easy to ask for TX PWR? After the DX is asked once, the DX station will know that is what the exchange is. Most DX signals are close to noise level and having to copy the exchange would add a challenge to making the QSO and demonstrate contest operating skill.

Please make your comments on these two issues to your ARRL division CAC representative. Most of the CAC members are on the Internet. If you are not sure who your CAC representative is, send me an EMAIL telling me what ARRL section you are in and I will send you a return EMAIL with your representatives call-sign and EMAIL address if it is available. [Our CAC reps are listed on page 2 - Ed.]

The CAC intends to vote on these issues in 4 weeks. The result of the vote will be given to the Membership Services Committee (MSC) which will discuss any recommendations with the Awards Committee. The CAC does not make or enforce rules for ARRL contests. It is an advisory committee that lends advice to the MSC. 73! □

SE Mass YCCC Meeting

Tony Brock-Fisher, K1KP

There will be a special meeting of the YCCC on Saturday, August 17, at W1KM in Fairhaven, MA (Indian Way off of Sconticut Neck Rd), from 3:00 PM to sunset. New members can join YCCC and existing members can fulfill ARRL eligibility requirements!!

What to bring: family, lawn chairs, beach shoes (a must for the kids), towels, bug spray (they can be tough--hope for strong ne or e wind)

What to eat: We'll provide hamburgers, dogs, rolls and sodaanything else would be a plus

What to do: Volleyball, Tide Pool Exploring (beach shoes strongly reccommended), try out the 80 M antenna, play at NAQP SSB, softball

Directions: Fairhaven is directly east of New Bedford, MA. Take exit 18 on I-195. From Exit 18: Go straight thru 2 sets of lights-(the 2nd set is the intersection at Rte 6). After crossing Rte 6 you will be on Sconticut Neck Rd- A little over a mile after Rte 6 on the left is Indian Way--make a left and travel towards the towers (No contester could miss the Antenna farm!).

Please let me know if you plan to attend.

Poop Deck

New Crew

[There is no Movers and Shakers column this issue. See the roster. - Ed.]

Please welcome the following new and returning members who joined at the June meeting:

Bruce King, W1CSM 111 Coventry Wood Rd. Bolton MA 01740 home phone: (508)779-5035

Joe Blinick, K1JB P. O. Box 10067 Portland ME 04104 home phone: (207)797-7513 work phone: (207)871-4325

John Larson, NQ1K 34 Donna Dr. Burlingon CT 06013 home phone: (860)675-6153 work phone: (860)674-3091

Bob Hess, AA1KY 1 Cold Spring Brook Rd. Hopkinton MA 01748 home phone: (508)435-2055 work phone: (617)787-7050

Seab Lyon, AA1MY 44 Codfish Hill Rd. Bethel CT 06801 phone: (203)798-9809

Robert Hess, N1UVA 1 Cold Spring Brook Rd. Hopkinton MA 01748 home phone: (508)435-2055

Tracy Gordienko, N1WKI 160 Maple St. Bristol CT 06010 home phone: (860)589-6295

Michelle C. Brock-Fisher, N1XJA 15 Webster St.

Andover MA 01810-1109 home phone: (508)689-4126

Les Kalmus, K2SHL 257 Central park West 5F New York, NY 10024 home phone: (212)496-6963 work phone: (212)244-2300 Al Frugoli, KE6BER 68 Norcross Hill Baldwinville MA 01436 home phone: (508)939-5945

Please welcome the following new and returning members who joined at the Connecticut July picnic meeting:

Jonathan Cunitz, W1BWS 7 Lamplight Lane Westport, CT 06880 phone (203)227-2287 cunitz@webquill.com

Dick Clukey. WV1M 400 North St. Plymouth, CT 06782 home phone (860)582-7793 work phone (203)596-8008 wv1m@snet.com

Joel Wilks, AK1N 27 Champion Hill Rd. East Hampton, CT 06424 home phone (860)267-8071 work phone (860)565-8830

Mike Kacynski, W1OD 70 Braeburn Rd. Bristol, CT 06010 home phone (860)582-3925 work phone (860)403-1839 mike_kaczynski@phl.com

Joe Fitzgerald, KM1P 13A Warwick Ave. Albany, NY 12205 home phone (518)438-9957 work phone (518)459-1080 jfitz@albany.net

Jim Carney, KA1TAF 45 Arch St. #1 Burlington, CT 06013-1519 home phone (860)673-0884 jcarney@connix.com

Susan Troupe, KA1YED 44 Montgomery St. Waterbury, CT 06708 home phone (203)754-8527 work phone (203)775-7352 pbscti@nai.net Paul Iltchenko, KF2XK 44 Montgomery St. Waterbury, CT 06708 home phone (203)754-8527 work phone (203)775-4466 pbscti@nai.net

Rick Lindquist, KX4V 196 North Granby Rd. Granby, CT 06035 home phone (860)844-8543 work phone (860)594-0222 elindquist@arrl.org or 73467.3366@compuserve.com

Charles L. Hutchinson, K8CH 55 Whitney Rd. Columbia, CT 06237 work phone (860)594-0270 k8ch@usa.nai.net

New Area Manager appointed!

Hank Kiernan, KF2O, has been appointed as YCCC Area Manager for Southern New York (area code 914), New Jersey and Pennsylvania. Hank lives in New Rochelle and can be reached via packet at KF2O >KC2QF or by e-mail: hankkier@aol.com

For retiring Area Manager Bill Hellman, NA2M - thanks for the good jobdone during the last year!

New callsigns

Three YCCC members have already taken advantage of the new FCC vanity callsign program, WA2TIF is now W1RZF, AA1HJ is now K1EPJ and KN1Z is now W1US.

Poop Deck continued

More New Appointees!

New Badgemaker

Ric Plummer, KV1W, is the new YCCC Badgemaker (and will turn your order around in one day).

New Scorekeeper

Dave Hoaglin, K8JLF, has volunteered to be the new YCCC scorekeeper. He'll be collecting YCCC scores after major contests so we can see how the club did as a whole and how everyone in the club made out. Dave says he'll be getting started with the IARU/WRTC and WAE contests during the summer.

You can reach Dave:

- via packet at the K1MM Packet-Cluster node
- via Internet at dave_hoaglin@abtassoc.com
- via telephone: 508-443-3603
- via US mail: Dave Hoaglin, K8JLF, 73 Hickory Road, Sudbury MA 01776.

ARRL Brass

Congratulations to **Don Haney, KA1T**, for his recent appointment as New England Division Vice Director for the ARRL, filling out the term for fellow YCCCer Warren Rothberg, WB1HBB, who has recently moved to Florida.

W1 QSL Bureau Mgr

The W1 QSL Bureau, sponsored by YCCC and ARRL, has been managed by Don Haney, KA1T, for the past four years. Don is retiring as bureau manager but will continue to be active as a sorter. The new W1 QSL Bureau manager is **Neil Fitzgerald, N1GLA**. With the help of KM9P and K5ZD an e-mail address for the W1 QSL Bureau was set up - w1qsl@yccc.org.

EMA Meeting Minutes

Tony Brock-Fisher, K1KP

On August 2, 1996, there was a Special Meeting of YCCC at a dinner for I2UIY and IN3QBR, who were travelling back to Italy on their way home from WRTC. The following hams were in attendance: KB2R W1FJ K1DG N1AU KC1F K1JKS K1KP K1KI N6RFM KM3T KA1BQ I2UIY IN3QBR.

After a sumptuous Italian dinner, I2UIY presented a slide show and video of his recent DXpedition to 1A0KM. Paolo detailed many interesting facts about the Sovereign Order of Malta, and how it is very difficult to obtain the license and operating permission. He also explained how restrictions that the antennas not be visible from practically anywhere forced some creative antenna design and placement.

A Spumanti (Italian Champagne) toast was held in honor of Mauro, IN3QBR, who passed his US Amateur Exams all the way through to Extra Class while on his trip to the US.

Paolo, I2UIY, presented Tom, K1KI with a copy of the video tape for YCCC. Len, KB2R, presented Paolo and Mauro with their very own YCCC T-shirts. □

Scuttlebutt Earns Honors!

This hallowed newsletter has once again been awarded an "Excellent" rating by the Amateur Radio News Service (ARNS) in its 1995 Newsletter Contest.

Taking the top slots in last year's contest were *The DXer* and *W3OK Corral*. Ninety-nine entries were received, with 11 rated Superior, 63 Excellent, and 25 Good

The entries were judged according to a long list of criteria, including General Format, Appearance, Content, and General interest. The *Scuttlebutt* received 280 of a possible 300 points.

Guidelines for Special Meetings (those outside of Sturbridge)

Tom Frenaye, K1KI

Thanks to Area Managers for their input on these guidelines!

- 1) Meetings must be approved by YCCC President (or Vice President in his absence).
- 2) YCCC Area Managers are normally the ones making the meeting date/location proposal and arrangements.
- 3) Meetings should be announced 60 days ahead if at all possible by publication in some combination of Scuttlebutt, packet and Internet.
- 4) New members can be voted into YCCC, no other "official" club business. can be conducted.
- 5) Generally, a YCCC Area Manager and at least one club officer will be present.
- 6) The Area Manager will circulate a sign-in sheet, provide applications for YCCC membership, and collect dues from new members.
- 7) There should be a database (printed or electronic) of club membership information available at each meeting. Attendees should be able to check addresses (mail and e-mail), meeting attendance, dues payment status, etc.
- 8) The Area Manager will collect dues (checks preferred) from any member wishing to renew, or donations towards club projects. □

WRTC-96 Results

YCCCers score big on awards! K1TO / KR0Y take top honors!

Tom Frenaye, K1KI and Leonard Kay, KB2R

Six YCCC members participated in the recent World Radiosport Team Championships. Congratulations to K1TO who teamed with KR0Y for first place! Other YCCC competitors were K5ZD, K1KI, K1AR, K1DG, and AA1ND/LZ1SA.

Though there was no "club" competition, the 6 YCCC members turned in incredible efforts - our teams finished 1st, 6th, 7th, 13th and 16th out of 52 teams of the best contesters in the world!

And back home on the other end, more than 60 YCCCers made at least 10 QSOs with WRTC teams, qualifying them for a WRTC Letter Opener! Other prizes offered were a deck of WRTC playing cards for working all 52 1x1 callsigns, and a T-shirt for having one of the top 300 1x1 QSO totals. As it turned out, the QSO total needed to make the cut was 102.

Congratulations to all the YCCC winners, listed below! (This list was summarized from that posted on the Internet by W6OAT)

Playing Card Winners (21 YCCC members!!)

("Grand Slam" for working all 52 different WRTC stations):

AA2Z AB1U K1BG K1CC K1EA K1IU K1ST K1ZM K1ZZ K2SX K5NA KB1H KB2R KC1F KF2O KU2Q W1BIH W1GG W1KM W1RM W1WEF

Winners Of Both T-Shirts and Letter Openers

(Number following callsign is QSOs made):

AA2Z	140	K1ZM	193	KU2Q	117
K1BG	234	K1ZZ	190	W1BIH	146
K1CC	129	K2SX	131	W1GG	123
K1EA	126	K5NA	151	W1KM	155
K1IU	210	KC1F	130	W1WEF	130
K1JKS	114	KF20	156	KB2R	103*
(*)-	-decision	pendir	ng		

Winners Of Letter Openers

(Number following callsign is QSOs made):

AA1MY	15	K1ST	93	KB2R	103	NQ1K	73
AA1V	75	K1TR	56	KC1SJ	49	W1EYT	71
AA2VE	25	K1VUT	55	KC1XX	62	W1RM	100
AB1U	77	K2LE	84	KG1D	22	W1RZF	43
AK1N	20	K2TE	14	KM3T	58	WA1G	11
K1BW	29	K2TR	14	KY2P	19	WA1HYN	65
K1EFI	43	K2VV	28	KZ1M	17	WA1S	11
K1EPJ	43	KA1DWX	25	N1OPZ	54	WO1N	15
K1HMO	52	KA1FMR	45	N2FF	24	WO1P	54
K1KP	62	KB1GW	19	N6BV	30	WS1A	13
K1RM	81	KB1H	79	NE1V	19	WT2Q	28

** The top five YCCC scorers (at least) will also receive a WRTC mug, courtesy of YCCC's WRTC competitors.

The following articles are from the two YCCC-manned teams that submitted stuff for the Butt- W6D (K1KI and K3UA), and K6I (returning champs K1AR and K1DG). On the facing page are the final scores as reported on the Internet by John Zapisek, K2MM. The YCCC teams are highlighted in **bold**.

W6I notes (K1AR + K1DG)

Doug Grant, K1DG

WRTC - The Contest

12Z (5 AM PDT....yawn) AR wins the coin toss and starts the contest. We get 7003 and start running. JA, UA0, Ws. 10-Q rate meter peaks at 236. Hour ends up at 151 Qs. Later find out that N2NT has been listening to us, and has figured out that "that *has* to be AR running those JAs".

13Z DG takes the chair as the rate drops. Some heckler shows up and sends "jerk out of the band" over and over again. Rate meter peaks up as high, but drops to very low rates sporadically. Near the end, people stop calling altogether, so I run around calling other WRTC guys. 112 Qs for the hour.

14Z AR again. Stays on 40 for a while. I tune 20 waiting for it to open. First stations heard are K1RM and W1WEF, running mostly Ws. When more stations begin to appear, we go to 20. No rate. Back to 40 CW. Rate meter hits 220 briefly. I listen on 40 SSB - K6S is there, but only working locals. Tune 20 SSB; the only guy there is W9RE. 116Qs for the hour.

15Z DG back. 20 opens. Boom. Rate meter goes up and up. Mostly Ws, but some JAs, and apparently we hit the VE3 cluster. 156 Qs, all CW.

16Z AR tries 15 CW. Runs locals, but nobody else. Hits 20 SSB - boom! 10-Q meter hits 455. All W5/6/7. Nothing way back east. At 1630 I hear W6W running guys I can't hear on the dipole. K6K is rocking to the east coast at 1640, and I still can't hear the guys he's working. 150 Qs for the hour, 71 SSB, 79 CW.

17Z DG takes the chair. We gotta get things going on 15. Try again - no good. Back to 20 SSB for a few minutes, then back to 15 CW. Getting a bit better, maybe we should try SSB. It's OK, but not great. We figure we need to keep the SSB rate at 2x the possible CW rate or else go back to CW. We are changing modes a lot trying to keep the rate up. 116 hour with all the band changes.

18Z AR does 15 SSB for a while - it's the best rate we can scare up. Goes to CW and a KH6 calls. Yes!!! I hear K6K work W1BIH on 10 CW on the spotting rig and I CAN HEAR 'BIH!! We go to 10, and work some, but nobody seems loud. K1ZX calls in, followed 6 Qs later by AC1O. Sorry, Walt. End the hour on SSB. 141 total; 92 of them on SSB.

19Z DG sits in. Can't find rate anywhere. Try 10 SSB, 10 CW, 20 CW, 15 CW. All are pretty bad. I heard an XE on 10 SSB while I was on the spotting rig; I point the quad south towards the rest of the WRTC guys and hope for the best. Bingo - two XEs call in. I try to get a good freq on 15 CW, but S50C opens up. All the Ws would rather work him than me! Hey! He's stolen my freq. Oh, well - working Europe on 15 would be cool and we could use the mult. But he never hears me. Much time has passed, and the rate is in the tank. QSO number 1000 is VE7/W6AQ on 20 CW. Only 87 this hour, all but 5 on CW. Frustrating, but I can't get anything going on any band. What am I doing wrong? Has there been a flare or something horrible?

(see W6I, page 14)

WRTC-96 Results continued

Final Score Results (from the Internet)

John Zapisek, K2MM

Call	Op#1	Op#2	Judge	Host	Score	Qs Mu	lts U	niq%
W6X	KR0Y	K1TO	UA6HZ	WA6AHF	761,829	2457	183	1.7
K6T	K4BAI	KM9P	W6UM	NQ6X	678,132	2511	162	1.2
W6R	K6LL	N2IC	WR3G	AF6S	655,720	2424	169	1.1
K6P	VE3EJ	VE3IY	OH2KI	N6UUG	647,112	2343	177	2.0
K6C	K4UEE	N6IG	BA1FP	WB6PCJ	644,059	2355	169	0.9
W6T	K5ZD	WX3N	K6SSS	AB6CW	616,308	2170	174	1.2
W6D	K1KI	K3UA	AA7FT	K6YT	606,550	2145	175	1.6
W6Q	9A3A	S53R	W7NI	WA6GFY	598,272	2233	164	2.1
W6V	KF3P	KR2J	N6RA	WB6YRN	577,575	2352	151	1.6
W6P	K8CC	K5GO	K7LXC	WB6WSL	568,435	2370	149	1.0
K6V	W2GD	WOUA	S59AA	KE6HUA	568,378	2465	146	2.4
K6W	N6TV	K7SS	N6KT	AB6DI	556,928	2261	152	1.5
W6I	K1AR	K1DG	S50R	KK6WP	547,404	2204	156	1.3
W6Y	DL1IAO	DK3GI	NB6G	AD6E	545,756	1993	167	1.7
K6D	DL5XX	DL1VJ	KJ4VH	NF6S	532,728	2183	147	2.3
K6R	LZ1SA	LZ2PO	OK2FD	N6BT	531,552	2256	147	2.1
W6F	OH2IW	OH1JT	KT3Y	AG6D	530,000*		155	1.2
K6G	NP4Z	WC4E	K5MM	K6MA	527,592	2238	152	2.8
W6A	K3LR	WA8YVR	AB6NJ	KE6OT	523,672	2478	134	2.2
K6X	UA3DPX	RZ9UA	AI7B	WB6UTY	518,666	1960	163	1.7
K6Z	JH4NMT	JE3MAS	WOUN	W6YX	512,535	2318	141	3.4
W6S	LY2IJ	LY1DS	S50A	AA6YQ	509,392	1958	158	1.9
W6B	S59A	S56A	I2UIY	AE0M~	507,318	2257	141	1.7
K6Y	OK1CF	OK2PAY	W7RM	W6DU	499,796	2143	148	2.3
W6H	RW1AC	RV1AW	PY5EG	AI6V	497,965	1841	163	1.0
K6I	JH7PKU	JO1BMV	CT1BOH	KN6VO	488,940	2296	145	2.1
K6S	ON4UN	ON9CIB	W3ZZ	N6WFK	480,326	2120	154	2.4
W6U	EA1AK	EA4KR	NOAX	W6JD	470,744	1918	152	1.7
W6G	JE1JKL	JH7WKQ	OH2MM	N6OM	470,237	1984	139	2.0
K6U	SM3DMP	SM3CER	N7NG	AJ6V	465,075	2165	135	1.1
W60	ZS6EZ	ZS6NW	VE7SV	KV6S	461,553	2093	137	1.7
K60	WN4KKN	N6TR	WA7NIN	KW6C	454,476	2331	121	0.6
W6E	EA7TL	EA9KB	N2AA	K6XV	445,356	1871	139	1.6
K6N	YT1AD	YU1RL	K3ZO	WB6AFJ	440,358	2228	140	3.7
W6W	LU6ETB	LU/OH0X	X I0JBL	W6OPO	437,016	2319	131	3.3
K6J	N2NT	KZ2S	S57AL	KK6EK	426,656	1902	134	1.1
W6K	F6FGZ	F5MUX	K5RC	W6VG	418,375	2276	125	3.1
K6A	JH4RHF	JA8RWU	9A5W	K6SMH	412,388	1981	131	2.7
К6Н	DJ6QT	DJ2YA	RW9UP	N6DA	411,376	2353	112	1.6
K6K	UT5UGR	UT4UZ	S59L	KG6FR	398 , 399	1863	127	1.3
K6F	IT9BLB	IT9VDQ	UA9BA	км6он	385 , 280	2000	128	3.1
K6B	9A9A	9A3GW	G3SXW	AB6YL	383 , 166	1886	126	1.2
K6Q	VE7NTT	VE7CC	K0KR	WM6R	362 , 440	1546	130	0.4
K6E	HAOMM	HA0DU	AA6XZ	KK6PH	357 , 885	1759	135	4.0
K6M	GI0NWG	G30ZF	K4XU	WB6JJJ	357 , 094	1884	132	3.0
W6Z	VK5GN	VK2AYD	RU1AA	W6NA	343,604	1822	124	2.2
W6J	SP6AZT	SP9FKQ	K6NA	K6LM	330,876	2023	117	2.4
W6L	UN4L	UN2L	W7YAQ	KM6AV	309,518	1796	121	4.9
K6L	SP9HWN	SP9IJU	JA7RHJ	W6ISO	298,178	2149	97	3.7
W6N	I4UFH	I2VXJ	KC7V	KE6KXO	269,028	1728	106	3.3
W6M	PY0FF	PY5CC	S56M	AB6CJ	231,066	1580	99	2.6
W6C	IN3QBR	IT9TQH	K8AZ	AA6LY	185,070	1615	93	5.0
* app	roximate	score,	aamaged	log file	:			

Demonstration Teams (alphabetically by callsign)

Call	Op#1	Op#2	Judge	Host	QSOs	Mults
AH3C	YL2KL	YL3DW	WZ6Z	WZ6Z	1591	140
AH3D	BA10K	BA4RC	ОН2ВН	W6JZU	1913	120

W6D notes (K1KI + K3UA)

Tom Frenaye, K1KI

Each station was set up with a VCR to record the entire contest. WRTC teams were allowed to note any "problem" QSOs during the contest and could correct them during a ten minute period after the contest. If you ran into a problem QSO that was not noted during the contest, it could not be corrected afterwards. In any case, after ten minutes the log had to be given to the judge.

The WRTC log checking team (N6AA and some others) used the 54 WRTC logs, plus 20+ logs from IARU competitors to crunch through the competition logs.

The log comparisons generally turned up two kinds of problems by finding "unique" QSOs (those worked by only one station). The first is where a callsign was copied incorrectly (we had our share). This is where, for example, 25 people worked WA1ABC and one station worked WA1ABD. The second is where a callsign may be OK but no one else worked it, and no others are similar (like our QSO with IK0HBN). Not all of these uniques were deleted from logs - the judges made the final decisions.

The top ten logs were put through extra scrutiny to make sure the final order was accurate. Our unique rate of 1.6% represents about 35 calls out of the 2173 claimed (i.e. 2138 were matched with other logs!). Correctly copying 10 more QSOs would have meant a swing of about 10K points - enough to move up one spot!

N6AA has a summary sheet for each WRTC entry showing what the unique checking found and which QSOs were deleted. He said it will be available to team leaders, along with the tapes from the VCR. I'm not sure what the arrangements are for getting them for those who didn't get the word in SF (Our tapes have good audio).

(continued)

(W6D, continued)

I had a brief look at the sheet for our W6D entry and noticed a few things about the log. We logged AI7AO which probably should have been KI7AO, W7OM in zone 6 instead of 8, VE6RAC instead of RWC. The last two were in our notes for post contest checking. We had them right and corrected them the wrong way...(ugh!).

Because computer controlled band changing with CT/NA/TR software was not permitted, we had trouble getting it right every time we QSYed (or changed modes). I heard that many (most?) stations lost a few QSOs because cross checking didn't find calls on the right band or mode. I noticed that our last QSO (C21NJ with 15 seconds to go) was logged on 40 meters instead of 20 meters but I don't think it was deleted as a unique.

Two multipliers were deleted (IK0HBN on 20m and LU3AVA on 10m) because they didn't show up in other logs. I assume the three busted QSOs we made during the contest and filled in with W6D were also deleted.

(see W6D, page ??)From what I know about ARRL and CQ log checking, actually deleting unique QSOs without verification is not done - but, a high unique rate is a good indicator that there may be problems to check into. Plans for handling unique QSOs differently by WRTC log checkers was communicated to all teams beforehand.

The log checkers spent even longer than the competitors doing the post-contest work! Everyone seemed very satisified with the care taken to make the results accurate.

Station location: We were at the Palo Alto ARC field day site (W6OTX). This was located in East Palo Alto (drive through a very, very bad neighborhood, then an industrial park, past a really big electric power distribution plant, then a bike path/nature preserve, then to a flat spot next to a boat yard along the bay). This was noted as a "class B" location on the site survey (is that worse than class A?). The nearby salt water should have been a big plus, the tribander a bit worse than TH6/TH7's used elsewhere, the power distribution plant QRN was a minor negative, and the two runs 200' of coax to the antennas appeared to be older than any I own (15 years+?). Most people were hosted in "real" houses, we had a 25+ year old trailer (K3UA sez it was like N2RM's QTH). A special treat was the ants - a scrap of food was surrounded and carried away within minutes. Raid was applied liberally - ants were not a long term problem.

Other: We expected a lot more search and pounce operating but this was really a contest for those who could run, run, run (and hunt multipliers). During the contest it seemed like we were doing as well as anyone else but we came up a bit short in QSOs - mostly on 20m. Though the multiplier total was excellent, at least 20 more were heard and not worked. We had five or six 5-minute periods calling multipliers that got away, and several others that finally snagged one. It was tough with 100 watts at times!

For all WRTC teams, the second radio was only for receiving, no transmitting, and it was quite a challenge to use it with 40m dipoles usually just a few feet from the tribander! Only a few teams had equipment problems from what I heard, though several did experience significant powerline noise. One team had computer and VCR problems so their totals were not complete.

Overall, I agree with those that say the playing field was pretty even - it would have been impossible to do much better. I think it does show several areas where people might make improvements to "modest" stations to gain advantage - use a longer boom tribander like a TH7 instead of a short boom TA-33, work to eliminate powerline noise, don't move into a house up against a hill, and pay attention to the quality of coax and connectors.

The WRTC contest was really a lot fun - but the real fun was meeting so many other contesters and having a chance to spend some time getting to know them. The organizers really put on a first class event that will be hard to top in the future!

ENY Meeting & WWW Seminar

Jim LaPorta, N1CC

[This event has already been approved as a YCCC meeting - Ed.]

The Telecommunications Department at Hudson Valley Community College and the Albany Amateur Radio Association, Inc. (AARA) will cosponsor a seminar to be presented on "The World Wide Web and Its Impact on Amateur Radio" Friday evening, September 13, 1996 in the Auditorium, Bulmer Technology Center, Hudson Valley Community College, Troy New York.

Jim La Porta, N1CC who is Web Master for the Albany Amateur Radio Association (AARA) K2CT, active member of the Yankee Clipper Contest Club (YCCC) and Adjunct Faculty of the Telecommunications Department at Hudson Valley Community College will be the seminar leader. Mr. La Porta has been an Amateur Radio Operator for over 40 years, and has been a participant in the Internet since 1984. A Senior Staff Systems Engineer with Motorola Information Systems Group, Mr. La Porta works with various world-wide corporations in the provision of Internet Solutions.

Amateur Radio has experienced two types of impact from the expansion of the WWW. First, the informational resources that are available over the WWW can and do compliment the practice of the Amateur Radio hobby; secondly, the growth of the WWW has in some cases diverted interest in the hobby and may be a prime reason for the slowing of growth in Amateur Radio among teenagers.

There will be live demonstrations of how to enhance Amateur Radio with the features that the WWW can provide, how Amateur Radio can use the WWW as a tool for recruiting, and the ultimate – Amateur Radio's role in filling the void left by a sudden interruption of the WWW by providing alternate record traffic routes for emergency messages during a disaster.

For more information go to Uniform Resource Locator (URL): http://www.hvcc.edu/business/convent.htm for the location of HVCC and the Seminar facility and to URL: http://members.aol.com/k2ct/index.htm for more detailed meeting time, location, and information about the Albany Amateur Radio Association. Association.

Boxboro Meeting Presentations

Dean Straw, N6BV

The following is a schedule of the presentations planned for the October Boxboro meeting of the YCCC. There may be some shifting around of the exact people involved, due to work schedules, family commitments, travel, etc. However,the themes for each presentation should remain the same.

12:00 PM: Greetings from K1KI; business portion of meeting

12:30 PM: Prize drawing

12:45 PM: "Propagation Forecast for '96 CQWW," by N6BV 1:00 PM: Blue-Ribbon Panel Discussion: "Strategies to Win

the CQWW for YCCC", by K1EA, KC1XX, KB1H,

K1XX, K1CC, plus ??

Topics: Use/setup of CT program

Optimal use of YCCC packet network for CQWW

Maximizing score for part-time efforts

Category: Multi or SOA or ??

1:45 PM: Prize drawing and break

2:00 PM: The CQWW Score Challenge -- Pumping Iron for the YCCC -- Score commitments and rally for CQWW.

2:30 PM: Prize drawing and social break

3:00 PM: "Latest Propagation/Terrain/Area-Coverage Tools," by N6BV. Integrating latest YTAD and VOACAP for Windows programs, in full-blown color!

3:30 PM: Update from CQ Contest Committee, by K1AR and K1DG

3:45 PM: Update from ARRL Contest Advisory Committee, by AA2DU

4:00 PM: "CQWW from A6," a multi-media presentation by K1XM and KO1F

4:30 PM: Prize drawing and adjourn for pizza

KY1H Fall Schedule

Dave Robbins, KY1H

The following are the dates for the fall contests that are normally operated from here. Now is the time to sign up for organizing the operations for this fall. I will give preference to the organizers from last year if they want to come back, otherwise its first come first scheduled.

Also if there are any other contests you would like to try you can schedule those now. Ones like WAE, CQWW RTTY, others????

1996 Contest Plans

D-4-	C	-1	:
Date	Contest	class	organizer
			(last year)
10/26-27	CQWW SSB	M/M	(kb2hun)
11/2-3	SS CW	M/S	(kb1w)
11/16-17	SS SSB	M/S	(wm1k)
11/23-24	CQWW CW	M/M	(wm1k)
12/6-8	ARRL 160m	M/S	(kb1w)
12/14-15	ARRL 10m	M/S	(ky1h)

YCCC - Almost 20!

Tom Frenaye, K1KI

Next April will be the 20th anniversary of the YCCC (feeling old?). It's probably time to start thinking about if and how we want to celebrate it.

- 1) Some kind of on-the-air event. Contest, award, etc.
- 2) Have a big party
- 3) Get K1ZM to write a book
- 4) Win COWW and ARRL DX

all of the above, none of the above, etc.

We could get a special event callsign. For a short time there is a very open window for 1x1 callsigns - if we want to go this route it needs to be in the next week or two! Sometime very soon there will be some rules in place to only issue them for significant national events (K7T was issued for some kind of trout festival...).

As an example, there will be a special event station at the Boxboro ARRL New England Division convention (W1A). We could request K1Y, W1Y, N1Y, K2Y, W2Y, and/or N2Y and it would be ours to use for a fixed time period of 30-90 days probably. Or we could simply go for a vanity callsign, spend \$30, and have it for 10 years. Examples could be W1YCC W2YCC K1NST and maybe something like NN1ABC or WZ2ZZZ. This option will be available when gate 2 of the vanity callsign program opens (no limit on the number of club callsigns), probably around September 1st.

Assuming our request for W2PV as a YCCC club callsign works out we could simply choose to make a special effort to get it on the air a lot as well.

Another suggestion is some kind of award for working YCCC members, similar to the one offered by FRC. DX stations that receive 5 or 10 YCCC QSL cards, and send us a request will get a special YCCC award certificate.

Or, we could piggy-back on the Northern New England QSO Party (ME VT NH), turn it into a New England QSO party (or include NY also) and go all out as a club to activate all of the counties...

Other ideas or comments?

(W6I, from page 10)

20Z AR takes over. Yeah...if anyone can pick up the rate, it's my ole partner here. He bounces around, trying to get it going. I find TI1C on 15 - aha! A mult. Quick, John - 21248! Right now! Then I hear Carlos say "Sure, I'll go to 20 - 14248 right now". Hold it John - someone just passed him to 14248 - go back to 20! He does, but Carlos works his one guy then goes right back to his pileup on 15. John snags him, but is buried while asking him to go back to 20. This puts us off the idea of passing mults. Bad move. Anyway, the rate still is lousy. 93 Qs for the hour, 46 CW, 47 SSB.

21Z DG again. 10 and 15 are history. 20 CW is picking up. K1ZX asks us to go to 15, and I try it. Nada. Back to 20. At the end of the hour, I switch to SSB. Pow! 10-Q meter hits 460. End the hour with 141; 52 of 'em in 10 minutes of SSB.

22Z AR bouncing between 20 CW and 20 SSB. Rate is up and down. 120 for the hour.

23Z We have begun to hear some Europeans on 20 CW. And they can hear us if we call long enough! This raises our multiplier from pitiful to merely bad. It's only an 81 hour, but it's chock-full of mults.

00Z AR takes over and really wants 20 SSB to produce. We waste 5 minutes calling TR8IG with no luck, but work YV, FM, and 5N0T. I am drinking "Tangerine Wavelength" to try and help the propagation, but it isn't helping. 122 Qs for the hour, mostly SSB.

01Z DG on the run rig again. AR tunes the spotting rig on 20 between my CQs. The rate is fair, and I knock off the mults as he finds them. G3TXF and GI0KOW call in. It's a struggle to get SK0HQ to hear us, but we make it. We end this hour with 112 Qs, for 1700 total and 1000 of them on 20.

02Z AR has been tuning 20 for the last hour, and knows it's peaking, so he goes to 20 SSB. Rock and roll! 204 this hour, 177 on SSB, including GW4BLE calling in.

03Z We both operate some this hour. We make two trips to 40 for mults (FM/WJ2O and W1AW/3). We hear ZD8Z on 40 CW, and he's real loud, but the pile up is enormous. He seems to be taking a long time to anser - maybe listening hard for weak WRTC guys, but it seems like a lost cause and we don't even try. I find out later that some WRTCers made it, and others worked ZD8DEZ. A double mult gets away. Some of the WRTCers are running on 40, but we seem to be doing OK on 20. At the end of the hour, it looks like 40 would have been a better choice. 86 Qs for the hour, but a lot of mults again.

04Z We both put in some time this hour also. I hit 40 SSB, and have a huge pile call in - almost all W5/6/7. Notable exceptions are K1EA and K3WW. The 10-Q meter goes to 526. When it slows down, I do some 40CW, with trips to 20 whenever AR has spotted 2 mults. Now our multiplier has risen from bad to so-so.

05Z Last hour - AR in the chair, doing 40 CW. I spot mults on 20 SSB - we work KH0AC and 8J3XHQ (both of which turn out to be uniques for WRTCers, as we later find out, and neither of which is removed from the log). We also get through the big pileup of WRTCers calling DU1SAN. I hear a P29, who is ragchewing and goes away before we can get him.

At the end, we have 2273 Qs before dupes (of which there are about 45). The log checkers remove about 6 Qs (plus penalty)

from our log, and we agree they all deserved to go. There are a few more that are questionable, but it wouldn't matter anyway. AR has averaged 135 Qs per hour, and I've done 115. But looking closer, our QSO POINTS per hour averages are almost identical (DG 209, AR 211). I've just done more CW and AR has done more SSB. Kind of a role-reversal from our usual.

Reflections

It was great. Really. The gang who organized it all pulled off a major logistics, finance, and political event. A lot of time and effort went into it. There was a lot of talk about when and where the next one will be held, and speculation on which country could organize it. K7SS accepted the task of chairing the steering committee to figure it out. If you think you have a way to do the next one, contact him.

Were the stations/antennas/locations/operating-desks/ant-infestations/proximity-to-salt-water/distance-from-hills/line-noise/your-favorite-excuse-here identical, as hoped? Not really. It's probably impossible to accomplish that, short of building 54 locations with verticals on the same stretch of beach or desert somewhere. What is true is that the range of station capabilities was much tighter than in any other contest. Nobody had a huge advantage over anyone else. Period. The WRTC-96 organizers did a swell as could be reasonably expected, and they are to be commended for an outstanding effort.

Everyone had an equal probability of drawing a TH7 looking over salt water or a TA33 in a valley, or something in between. The screen saver at our station host's PC said "Do the best you can with what you have", and I don't think he put it there just for the contest. We all did the best we could with what we had. And had a ball doing it.

Lots of people asked me how WRTC-96 in SF compared to WRTC-90 in Seattle. All I can say is that it was different. Not better, not worse; just different. Seattle was a "first" and there can never be another "first". I think that maybe I got to know the other competitors better in Seattle, since there were fewer of them. Maybe it was the fascination with the USSR teams who were almost all visiting the U.S. for the first time. I dunno if the stations were any more equal in Seattle; probably not. There was more activity in WRTC-96, and the longer hours provided a few more interesting openings. The whole event was just as much fun (results aside, of course!) as the first one.

Sure, it was a bit of a let-down after winning in 1990. But I look at it this way: I got to spend a whole week with over 100 of the best contesters in the world. We ate together, we drank together, we swam together, we laughed together. We rode the buses together. We compared lives together. We all got to operate a contest together, yet separately; a special contest set up just for us; to compete against each other, yet to share together. You guys out there who supported the event by working us were all a part of it. You'll all get nice cards and some of you will get awards for your efforts. The rates were great, and the memories will last a lifetime. Can't ask for a much better time than that.

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 Ikay@pria.com or Ikay@lynx.dac.neu.edu,or on 31/2" 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, K8JLF, 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 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 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. 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. 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 position is currently open. If you would like to serve in this capacity, contact K1KI. PACKET NETWORK information is available from Charlie Carroll, K1XX, Candlelight Rd., Ringe NH 03461.

YCCC Apparel Order Form Don't be fooled by low-quality apparel from other contest clubs costing twice as much! This is the real, original contest clothing line!

Show your contesting pride! Order a YCCC Polo Shirt or 'Starter' Jacket! Copy the form below, circle your choices, and mail with payment in full (checks payable to Len) to: Leonard Kay KB2R, Box 1297, Burlington, M 01803, or send Len a packet or Internet message with all the needed info. A jacket order will be going in soon, so get on board!

Polo shirt (100% cotton)	Color:	White(w	ith blue s	titching)	Royal	Blue (wit	h white stitching)
Clipper ship and 'YCCC' embroidered on breast	Size:	S (34-36)	M (38-40)	L (42-44)	XL (46-48)	XXL (50-52) (add \$	2)
Price: \$24.00							
	Name and (Call? Add	l \$5, prin	t on left a	s you wa	nt them t	o appear.
'Starter' Jacket:	Type:	Satin/Q	uilted linir 60	ng Sat	in/Cotton \$55	lining	Nylon/cotton lining \$50
Large clipper ship and 'Yankee Clipper Contest Club" embroidered on back;	Size:	S (34-36)	M (38-40)	L (42-44)	XL (46-48)	XXL (50-52) (add \$2)	,
Name/Call embroidered on breast	Color:	Royal B	lue	Navy Bl	ue	Black	
	Name/Call (included)					
For both: add \$4 if you want it shipp	ed to your QT	H (instead	d of pickin	g it up at	a meetir	ıg)	

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Upcoming Meetings

Date	Туре	Place
Sat, Aug 17	Spec (EMA)	Fairhaven, MA
Sat, Aug 24	Spec (ME)	Scarborough, ME
Fri, Sept. 13	Spec (ENY)	Troy, NY
Sat, Oct. 5	General	Boxboro, MA
Sun, Dec. 8	General	Sturbridge, MA
Sun, Feb 2 (1997)	General	Sturbridge, MA
Sun, Apr. 6	General	Sturbridge, MA

Meetings are now also listed by type. For special meetings, contact the Area Manager of the indicated section for more information!

Ship's Log	August, 1996 Issue	124
Captain's Cabin	Tom Frenaye, K1KI	1
Amidships	Leonard Kay, KB2R	1
Internet Spots on Packet	et Dick Pechie, KB1H	2
IARU HF Claimed Scot	res Dave Hoaglin, K8JLF	3
CQ WPX CW Claimed	Scores Tom Frenaye, K1KI	4
Secretary's Report	Charlotte Richardson, KQ1F	6
ARRL CAC Report	Tim Duffy, K3LR	7
SE Mass YCCC Meetin	ng Tony Brock-Fisher, K1KP	7
Poop Deck		8-9
WRTC-96 Results	K1KI, KB2R, K1DG, K2MM	10-11
ENY Meeting/Seminar	Jim LaPorta, N1CC	12
KY1H Fall Schedule	Dave Robbins, KY1H	13
Boxboro Meeting Progr	ram Dean Straw, N6BV	13
YCCC Almost 20!!	Tom Frenaye, K1KI	13

The next general meeting of the YCCC will be held from 12-4 PM on Saturday, October 5, as part of the ARRL New England Division Convention at the Host Hotel in Boxboro, MA. The hotel is located just off I-495 between Marlboro and Lowell. Take exit 28 (Rt 111) Eastbound off I-495, and the entrance to the parking lot is on your right. See you there!

CQ WPX CW and IARU scores, page 3-5! ---- WRTC Results, page 10-11!

The YCCC Scuttlebutt Box 1297 Burlington, MA 01803