

# Scuttlebutt

Contest Club

# August 1995

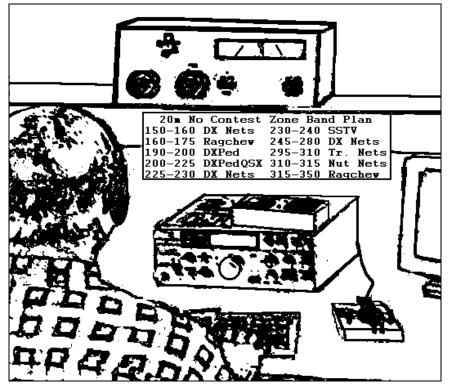
## Contest Free Zones... Yea or Nea?

®1995 J.P. Kleinhaus, AA2DU aa2du@netcom.com

#### [Printed with permission. To appear soon in NCJ - Ed.]

The ARRL Contest Advisory Committee (CAC) is studying a proposal for a "contest free zone" within the 20 meter phone band, from 14.325 to 14.350 MHz. Similar to the zone created by the ARRL Awards Committee in the ARRL 10 Meter contest, this would be an areawhere contest QSO's are discouraged. We are actively seeking your input on this very important and politically hot topic. I would like to go over some of the reasoning behind thisproposal, made to the CAC by a very prominent contester and member of the ARRL's Board of Directors, and also address some of the reasons why this change may be an easy way to solve manypotential conflicts.

Contesters historically are some of the most visible, and therefore easiest to target, amateurs on the HF bands. We tend to get on during periods of peak activity, i.e., over the weekend, and make maximum use of the spectrum available to us. Granted, most contests are single mode only, and there is always the other mode available for other uses during contest weekends. Too, there are very few contests that are world-wide in nature and thus disruptive to other users of the bands for the entire weekend. Nevertheless, there is a disproportionate amount of mail,



A Band Plan for the year 2000?



# Issue 118

in relation to the number of contests and contesters, received at ARRL HQ that is anti-contest in nature.

One immediate suggestion that comes to mind are the so-called "WARC bands." They are already contest free by international agreement. I see this as a feasible alternative and more desirable than carving out a chunk of the 20 meter phone band. The 17 meter band in particular provides excellent propagation even during the current solar cycle low. One look at the nearest DX PacketCluster® will show evidence of this. However, the band is not very big and could easily become filled up...but it is not being used anywhere near its capacity now. 12 and 30 meters are less useful from a day-to-day standpoint, but still provide alternatives to some of the more conventional frequencies. Of course, those of us who know the code are not scared of 30 meters, but that is not true for the majority of the complainers.

So why not the WARC bands? The real answer is simple...the old guard of amateur radio cannot be bothered with putting up a dipole for these bands, much less a simple yagi. These people will continue to crank out the anti-contest hate mail as long as "their" 20 meter rag-chew frequency is over-run by "those damn contesters!" However, instead of looking for an alternate frequency for that allimportant schedule, they feel that the problem should be ours and not theirs. While their right to communicate is a valid one, and we should not stand in judgment of the content of their QSO's, how many of you feel that we should reward inflexibility by caving in to their demands?

(see ZONES, page 6)

#### Yankee Clipper Contest Club 1995-96 Officers and Staff

President	J.P. Kleinhaus, AA2DU (914) 739-6318 aa2du@netcom.com
Vice President	John L. Luigi Giasi, AA1AA (508) 856-8649 aa1aa@ummed.edu
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EMA: Bill Santelmann, N1AU (617) 862-1753 n1au@aol.com	<b>SNY/NJ:</b> Bill Hellman, NA2M (914) 528-6845
<b>ME:</b> Peter Archibald, N1AFC (207) 767-2169	WMA: vacant
NLI: Rich Gelber, K2WR (212) 580-1072	<b>VT/NH:</b> Glen Whitehouse, K1GW (603) 673-6270
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#### **CAC/DXAC Representatives:**

CAC New England	Kurt Pauer, W1PH (603) 673-7201 0006743923@mcimail.com
CAC	J.P. Kleinhaus, AA2DU
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New England	
DXAC Hudson	Bill Hellman, NA2M (914) 528-6845

The Yankee Clipper Contest Club (an ARRL affiliated club) holds six official meetings per year, on the first weekend of even months, in Sturbridge, MA. Attendance at an official 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.

## IARU HF Championship Claimed Scores

#### Leonard Kay, KB2R

From the Internet contest reflector....Thanks to Brett Graham, VS6BG

K3ZO 1671/   WX0B 1429/   S50D 1466/   K7SV 1119/   N6ZZ 1128/   WX9E 1352/   WN3K 1059/   KR0Y 742/(	(157)1,00(154)83104/5577(153)6495/355385/355073/4143139)39(122)3724/3337121)3115)295/31156/2390/968/1155/101	2,422 0 0,917 0,140 8,000 B 6,506 0,000	p:NM5M p:S57AD 4 dupes W9UP
WA7FOE 1310/ VE6JY 852/( N3ADL 1016/ JH5ZCP 844/7 KQ4HC 718/8 JH4RHF 298/4	91/23 48   139) 47   82/41 39   8/28 38   1/38 24	4,312 6,552 8,438 6,798 4,356 0,142 5,628	p:JR5JAQ
AA4NC 1687/ KF0H 1745/ K3WW 1068/	(159)96(148)9482/495171/46409/19200/33170/37166/32115/1731/192	5,522 1,428 3,520 5,288 4,594	3LPL K1KP W8LT
Single-op unknowN2BCC1175/W1INF510/3W3CPB228/3N3BDA192/4	95/40   63     7/16   6     4/33   4	, -	N2RM op:KB1GW
K9SD   1327/     NC0P   1577/     NF8R   1087/	(169) 81   (131) 69   (140) 45   (112) 41   (80) 30	4,411 K 2,204 N WOOV W 7,940 N 1,000 0,000 K	K4VX; K4VX AG9A WX3N W0A WW9L KA0GGI KC9AL COP WD0GVY WA0ETC WA0FLS WR0G F8R KA8D 6XO AB7GM KI7WX W0MHS 9DHN N9WHG
<u>IARU HQ:</u> WIAW 9765/	177/77 6,89		1ZZ K1KI K1TO W1OD NIRM AA2Z K5FUV N6BV

CC	WPX	CW	Clai	med Sc	ores	Single C	p All B	and		
	-					K5ZD	2253	745	5,746,185	
Chai	rlie Morris	on, w.	LIK			KF 3P	2298	748	5,166,436	
Natio	nal claimed «	scores t	akon fr	om the Interne	at contest	TM6GG	2456	711	4,637,142	- 1
	tor; thanks to				of contest	KT3Y	2073	674	4,296,750	-
	C scores in		C, <b>W</b> D.	UVZL		K3ZO			4,280,000	
	zed scores -			record		VS6WO	2456	642		op. 9vlyc
παιισι	260 300/63 -	possible	enewi	lecolu		N3RS	1861	692	3,767,248	SOA
Singl	le Op Single	e Band				W1WEF	1864	705	3,550,000	
-			005			K5GN	1762	688	3,210,000	
160	S50K	420	235	220,000		KN5H	1745	679	2,837,541	
10	C 17NTT	1004	4 5 0	2 0 2 1 2 0 0	0 7	S50D	1763	640		op. s57ad
40 40	CJ7NTT W3CPB	1284 184	458 164	2,821,280 103,320		K7GM	1228	580	2,150,000	
40	NA50	104 577	164 329	390,260	SUA LP	AC10	1220		1,810,000	LΡ
40	NAJQ	511	529	550,200		AB6FO KA4RRU	1325	541	1,765,283	
20	CT2A	2656	826	4.229.946	op. ct1boh	N2BA	961	507	1,563,109	ТD
20	KI1G	1940	507	3,350,000	op. 00120011	WN3K	939	462	1,124,970	
20	N6VI/KH7		607	3,109,054		NICC	960	504	1,020,000	
20	KL7RA	1439	625	2,233,750		K1VWL	785	403	741,000	bom h
20	W6EEN	1142	536	988,416	op. ka6sar	AEOM	639	327	495,732	SOA
20	W9UP	1090	548	935,000	op. k0ej	KO4HC	602	344	333,000	
20	AD5Q	1095	570	835,620		K3WW	348	232	260,536	
20	CJ4VV	770	346		LP op ve4vv	NA2M	422	275	213,000	~
20	WF1L	410	310	237,000		K7NPN	447	289	204,034	LP
20	<b>KA1CZF</b>	239	210	92,000	QRP	W2UP	278	201	172,458	
						KB2R	271	216	156,524	soa LP
15	ZS6NW	836	405	1,010,000		K1ZZ	172	128	94,000	
15	WA7BNM	149	117	14,640		W9SZ	184	163	81,989	LP
15	KB5YVT	105	86	9,030	Γb	N9HWG	144	126	40,086	LP
15	VS6BG	390	191			N4XR	91	87	29,000	
						KA9FOX	120	90	•	0 k9ma
						N1OPZ	36	36	3,000	
						KF20	18	18	,	SOA LP
						AA4GA	30	30	0	LP

#### Multi-Single

<b>NB1B</b> N4WW	<b>2337 726</b> 2115	<i>5,220,000</i> 4,300,000	nb1b w1km w1fj k1jks @w1km
NSOZ	2050 762	3,751,326	w9wi wx3n k4vx
NJ4F	1741 698	3,372,038	nj4f n4qus k5imc k7sv
AG6D	1593 624	2,723,760	ag6d n4tqo k2mm wm2c
KJ1N	1920 717	2,673,693	kj1n n2ic k0kr aa0nc @ n2ic/0
AA6MC	1588 622	2,513,502	aa6mc aa6kx
NT7Y	1196 565	1,250,000	wOmhs k6xo @ k6xo/7
G3XMZ	1237 438	1,147,125	g3ybt g3xmz
<u>Multi-Mu</u>	<u>Ilti</u>		
WW2Y	3752 956	10,237,804	ww2y n2nu k2wi nz4k ke2pf kz2s ka2aev
KG1D	3702 <i>929</i>	9,988,600	klki klto wlod klcc nlmm aa2z @ klki
PI4COM	3758 828	7,443,720	pa3erc pa3bbp pa3gbq pa3gsh pa3ewp pa3cal k5rx
WZ1R	3028 885	7,000,000	wz1r ky1h wm1k k1mbo w1mj kb1w nu1p n1ocs @ky1h
WC4E	2947 891	6,305,607	wlcw wlyl klzx wc4e g4bki wb4bbh k7upj v73c

#### YCCC Club Competition Total for CW, May 1995 - 34.03 Meg!!

(breakdowns and SSB scores on next page)

## CQ WPX SSB Claimed Scores

Charlie Morrison, WZ1R

YCCC Member Scores for CQ WPX received through 5 June 1995

#### Single Operator Single Band

20 KC1XX 2390 841 4.9M 20 WF1L 808 469 557K

#### Multi-Single

WX1Z	1862	760	3.4 M	@K1KP
WK1P	978	557	1.32M	@N1KWF
WS1C	8??	???	800K	+KM3T

#### Single Operator All Band

K5ZD	1400	640	2.41M	SO 18h
KF20	813	487	1.09M	SOA
N1CC	752	477	801K	SOA 18h
AA1AA	813	???	775K	SO @K1VR 18h
WS1A	785	472	758K	SO LP
AA1EY	559	359	524K	SO LP
N1NQD	416	307	338K	SOA
C6AGO				KB2HUN op.
WT2Q	284	234	181K	SOA
KA1CZF	325	258	176K	SO QRP
KB1GW	150	128	41K	SO LP
KA1ZFK	83	71	11K	SO
K1DG	50		10K	

#### <u>Multi-Multi</u>

WZ1R(@KY1H) 4760X1150 3.65M +AK4L,KB1W,NJ1F,WM1K,AA1AS,K1MBO,K1VWL,WA1ZAM

Great work. This is the Highest club competition score achieved by YCCC! Let's keep it going.

If you missed the meeting ----- Over 100 1995 YCCC Operating Awards were handed out. Come to the next meeting at the Manchester Convention to get yours !

#### YCCC Club Competition Total for SSB, March 1995 - 31.7 Meg!!

#### YCCC Club Competition Total (both modes) = Approx. 65.8 Million !

#### Score breakdowns for CQ WPX CW and SSB

CW		-	160	8	30		40		20		15		10
CW	KG1D WZ1R	44 68	7	344 410	82	1113 630	331	1915 1750	442	265 255	64	21 21	2
	WW2Y	89	26	440	90	1051	285	1787	479	327	65	58	9
	K5ZD	13	4	114	47	741	294	1327	374	58	24	0	0
	KF3P	0	0	152	52	725	312	1362	367	59	17	0	0
	N3RS	9	5	128	43	431	166	1204	448	84	29	5	1
SSB	WZ1R	298		1191		428		1988		698		143	

## **New International Postage Rates**

Effective 9 July 1995, a new international postage rate schedule went into effect. Here it is:

Destination	1/2 ounce letter	1 ounce letter	Postcard
Canada	46¢	52¢	40¢
Mexico	40¢	46¢	35¢
All other points	60¢	\$1.00	50¢

In addition, an Aerogramme is now 50¢.

#### The YCCC Scuttlebutt

# Secretary's Report

Charlotte Richardson, KQ1F

The June, 1995, meeting of the Yankee Clipper Contest Club was held on Sunday, June 4, 1994, in Sturbridge, Massachusetts, immediately following the appreciation luncheon for the W1 QSL BURO volunteers. The meeting was called to order by club President JP, AA2DU.

Several members had commercial announcements.

Jack, W1WEF, had CT cw interfaces for \$20. He also, having come to the meeting straight from the Newington, CT, flea market, had two 75' coils of heavy cable suitible for rotor cable, 6 pairs of heavy wire with shielding, for \$5 each, and two sheilded relay boxes for \$3 each. Jack also conveyed greetings from HA0NAR, who had passed his Extra that morning (he holds US call KE1BU) and hoped to make it to the picnic meeting. Bob, WT2Q, was looking for operators for an IARU multi-multi at KY1H. Gordon, KA1DWX, had two thirty-foot sections of 6061-T6 suitible for booms for sale.

Frank, N2FF, had more items for sale to fund the tower ordinace battles: T shirts for \$10 (L and XL only) and raffle tickets for \$20 (prize of either a TS50 or a 942 triband rig). John,W1BIH, was looking for someone to carry a load of PJ9JT cards to his QSL manager, W1AX, in Westwood. John reccomends that you put "via W1AX" in big print on PJ9JT cards sent via the BURO. Len, KB2R, had YCCC T shirts for sale, and had almost collected enough polo shirt orders to put in another order.

Following the commercial announcements, the 56 members present introduced themselves. Then JP announced various club appointments. Rich, K2WR, is taking over as NLI area manager. Dean, N6BV, is taking on the newly-created position of club eligibility manager. Charlie, WZ1R, is the new club awards manager, and is taking over as scorekeeper for all contests (replacing Kurt, W1PH). The West Mass. area manager position is currently open, and JP was looking for a volunteer.

Next came a discussion of the proposal to raise club dues to \$20 per year for regular members, to cover postage increases and the new awards programs. Dues were last increased in February 1988. The current treasury balance stood at \$1510.19. The motion will probably be made at the July meeting. Also under consideration was to increase the overseas Scuttlebutt subscriber rate to \$15 from the current \$10 to cover the overseas postage rate increase setfor July.

Dick, KB1H, then reported on the YSA (YCCC Sysops Association) meeting. This organization was founded in April. One of the main discussion items currently is during which contests to go into "contest mode".

The club then voted in one new member, Steve Olivieri, N1TYH.

Tony, K1KP, then talked about membership recruiting. To increase club membership and thus increase the club score, we need to target: non-YCCC contesters, non-contesters, ex-YCCC members, and new hams.

Where we can find new members: on-theair activities, a WWW home page, Field Day operations, Contest Universities, other clubs, internet reflectors, hamfests and conventions, stores that sell ham products. *Recruiter materials:* YCCC info sheet, direct mailing info letter, big YCCC flag or banner, a pro-quality videotape. *Why join YCCC:* technical expertise, technical assistance, comraderie, organized competition, club competition, apparel program. *How can we improve morale*?

Next came awards presentations. ARRL certificates were handed out as follows:

Randy, K5ZD, first place single-op CW SS, Dean, N6BV, first place single op SSB SS, Jeff, K1ZM, first place single-op 160 contest, and Barry, N1NQD, first place single-op January VHF SS.

Then the club awards committee, Charlie, WZ1R, Tom, K1KI, and Luigi, AA1AA, handed out 120 certificates for ARRL DX contest participation to:

N3MLV, K2SS, AI3E, WA1PMA, WC1D, W1AX, N1OEK, WA1TTV, KJ4KB, KB1GW, KA2CIW, KA1ZNZ, W2SC, W1KM, NX1H, NB1B, WS1E, WS1M, WS1A, WW1O, WW1E, WT1T, WM1K, K1BG, K1CC, KM1P, KM3T, N1DS, NC1M, NJ1F, NM1W, W1RM, WB1HBB, WA1ZAM. WB2CPU. K1EBY, K1GW, K1RX, K1TR. KA1DWX, KA1ILG, KB1KE, KB1W, KY1H, K1XM, WZ1R, WA1S, K1VR, K2WR, N1AU, W1PH, K1KI, K1KP, K1EA, K1MBO, K1TWF, AD1C, AA2DU, AK1N, K1AR, K1EFI,

K1FWF, K1HMO, K1IU, K1JKS, K1RU, K1ZM, K2ONP, K2SX, K2TE, K2XA, K5FUV, K5ZD, K8JLF, KA1CZF, KB1H, KC1F, KC1XX, KF2O, KS1L, KZ1M, N1CC, N1MM, N1NQD, N1OPZ, N2FF, N4XR, N6BV, N6RFM, W1BK, W1FJ, W1JR, W1MK, W1NG, W1OG, WA1G, WA1HYN, WA2TIF, WA3TXR, WB2DND, W01P, AA1AA, WB1ELA, KN1Z, NT2X, W1GG, WT2Q, K1KI, WA1KSY, WA1QGC, AA1CE, AA1ER, KD1ZA, AA1HF, KA2WEI, N1QMM, WB1DFI, W01N, and K1DW.

The final club score was still not in, and the results were very close! The plaques were not finished yet and will be available at the next meeting. Those qualifying for the DXCC-in-a-weekend plaque should contact Tom, K1KI.

Charlie, WZ1R, also reported that the club garnered 31M in the CQ WPX SSB and over 30M so far in the CQ WPX CW; additional scores should be sent to WZ1R.

After the break, Bill, N1AU, East Mass. area manager, talked about area manager functions: promoting member eligibility by relaying information on eligibility, arranging Contest Universities for meeting credit before contests, matching up operators and stations, ensuring that contest scores are submitted before the deadline, being the local representative of the club for publicity and recruitment, being a clearinghouse for problems (cluster, RFI, etc.). He also collected ideas on what else the area managers should be doing. Ideas included: hold a "halftime" dinner between contest weekends to go over how the season is going, host more informal get-togethers in the outlying areas, coordinate car-pooling, coordinate antenna parties, submit local area news for publication in the 'Butt.

JP, AA2DU, ARRL CAC chairman, then talked about Contest Advisory Committee issues. There is a proposal to change the point structure for the ARRL 160m contest so that DX QSOs count the same as North American QSOs (2 points; currently DX QSOs count 5 points). Members were mostly against this one. There is also a proposal to include DXpedition scores in club scores in the DX Contests, which generated a lot of debate. Another proposal is to declare a "contest-free zone" on 20m SSB.

Bill, NA2M, the ARRL Hudson Division DXAC representative, then talked about DXAC issues. There is a proposal to revert the CW DXCC credit to 1945 like

#### The YCCC Scuttlebutt -

the SSB credits rather than 1975; this issue also came up two years ago. There is a proposal to delete Aruba (P4) as not being a fully-independent country, which he thinks is very unlikely to pass. There is another proposal on Pratas Island (Tongsha Dao). The first proposal was rejected 8:7, so this one cannot be voted on again until 1997. He believes that the proposal will pass at that time, making the current BV9H operation likely to count for DXCC credit.

Charlie, WZ1R, then talked about the PRB-1 legislation in Massachusetts. The local PRB-1 has passed the Massachusetts House. He suggested that all Massachusetts members (he lives in Rhode Island himself) send letters to their state senators asking them to vote in favor of House Item 2782.

Luigi, AA1AA, then gave the YCCC Quiz, which was won by Dave, K1ZZ. For those who missed the correct answers (Note that "members" here refers to anyone who was ever a member since 1982):.

1A. There are nine states at least partially included within YCCC club territory: MA, CT, RI, VT, NH, ME, NY, NJ, and PA.

1B. There are 13 ARRL sections: EMA, WMA, CT, RI, VT, NH, ME, ENY, WNY, NLI, NNJ, SNJ, and EPA.

1C. There are two countries: USA and 4U1UN.

2. Of the 529 people reported, 517 live inside and 12 live outside the club radius.

3. Of the 522 reported (524 members; two hold reciprocal licenses), the license class breakdown is: 411 Extras, 70 Advanceds, 24 Generals, and 17 Novice or Technician.

4. Of the 497 reported, 466 are ARRL members and 31 are not ARRL members. 126 of them are ARRL Life Members.

5. Membership by state is: 214 MA, 101 CT, 76 NY, 67 NH, 22 RI, 20 ME, 8 NJ, 5 VT, and 4 PA.

6. Most common first letter of callsign: K, W, N, and A. The two reciprocal licensees are G and VU2.

7. Of the 529 reported, 284 are currently paying Scuttlebutt subscribers.

8. Only one member had perfect attendance at all meetings last year, N6RFM. 9. Six members missed only one meeting: AA2DU, AA1AA, WZ1R, N1NQD, K2WR, and K5FUV.

10. Since the inception of Contest University special meetings, 193 members have attended at least one.

11. 26 members have attended a Contest University meeting this contest year (since the April meeting).

Respectfully submitted, Charlotte L. Richardson, KQ1F Secretary/Treasurer, YCCC 5 June 1995

#### (from ZONES, page 1)

On the flip side of the coin are the emergency nets that need the reliable propagation on 20 meters to carry out their important functions. We all know that if a major disaster were to occur, the necessary frequencies would be relinquished by those not carrying emergency traffic. If you as a contester would not clear a frequency for an emergency, you had better examine your priorities. So where is the demonstrated need for a clear frequency dir there does not happen to be an emergency during ARRL DX weekend?

I know that many contesters claim that on-the-air competition sharpens their skills as emergency traffic handlers, but how many of you are even members of ARES/RACES or even your local emergency communications oriented club? We might help our image if we actually practiced what we preached once in a while. It might even give us a leg to stand on in opposition to such a proposal!

What we must also realize is that contesters are superior operators when compared to the average public-service net oriented ham. Our station equipment is usually light-years beyond what those operators ever dream of owning. After all, who do you think buys all of those auto switched amps, smart antenna switches and multi-element long boom yagis? Certainly not the average ham interested in public safety operation. I know lot's of these guys and they all think we are nuts...smart, but nuts. So while we are perfectly content to call an S-8 noise level a "clear frequency" and start calling CQ, these guys are experiencing overloaded receiver front ends. strange noises, and there are no "clear frequencies" on the whole damn band!

The CAC deliberated the issue at length during our Dayton meeting. The initial suggestion was for this contest free zone to extend from 14.275 MHz to 14.350 MHz. Needless to say, this was promptly dismissed as ludicrous. With further discussion involving CAC members and some members of the Board of Directors, we agreed to float the 14.325 to 14.350 proposal within the committee.

We offered no guarantees that such a proposal would get out of the committee alive, but merely that we would look into the issue. There are clearly good arguments on either side of the fence, but someone will have to take the first step and offer a compromise. The CAC has been handed the unenviable job of figuring out not only if the contesters should be the ones to offer the olive branch, but what form (if any) that branch should take. I am sure it is an unpopular idea with most contesters at first glance, but I need you to think about it at length and then communicate your opinions to your Division CAC representative. Rest assured that the non-contesters are rallying like crazy to have their votes counted, and as the old saying goes: "The squeaky wheel gets the grease."

In this era of rampant political correctness, it is not surprising to me that we have arrived at such a threshold, but I still find it incredibly distasteful. The issue is not scheduled for a vote until sometime near the end of the year, so I am sure this is not the last you will hear about it.  $\Box$ 

# **Poop Deck**

# **Big Station Available**

Have you ever thought you knew what it took to score big at a Multi-Multi, but didn't have the antennas? Do you want to run up lots of points for the YCCC? Or do you just want to get to know your QSL sorter better? Well, here is your chance.

The KY1H Multi-Multi station is looking for new management to organize operators for upcoming contests. Radios, antennas, computers, software, food, and even QSL's (if you use my call) are ready to go. I'll even give you my mailing list of past operators who are already familiar with the equipment.

The following rules apply:

1. Scores for club competition must go to the YCCC.

2. CQWW SSB/CW, ARRL DX SSB/CW, WPX SSB/CW Multi-Multi operations have priority. Very serious M/2, M/S, or S/O entries will be considered but I want a lot of points to go the the YCCC for these.

3. If there is no 'Serious' operation planned I will enter as Multi-Multi with whomever shows up. No schedule, no band plan, just run up points for the club.

The contests in the table below are the major ones I expect to be on the air for and the organizer for the already planned operations. The station is available for other contests that don't conflict with these dates if you want to try any of them.(Summer contests may not have all antennas available depending on construction jobs in progress)

If there is no contest going on and you just want to try being loud I am usually open for visitors to come and operate.

Contact me at: KY1H > AA1AS on PacketCluster, Robbins@guid2.dnet.ge.com (on internet), 413-655-2714 on AT&T, or via expensive snail mail at:

David Robbins 15 Baumann Rd. Peru, Ma. 01235

## **New Appointees**

Please congratulate (console?) the following members on their appointments to these newly created positions:

Dean, N6BV, Eligibility Manager

Charlie, WZ1R, Awards Manager

We came reeeeel close to FRC in 1995 ARRLDX. Make Dean and Wiz's jobs easy – come to meetings and get QRV!!

## **New Crew**

Please welcome the following new member who joined at the June meeting:

Steve Olivieri, N1TYH 67 Auburn St. Ext., Apt. #6 Framingham, MA 01701 home phone: (508)626-2839 work phone: (508)650-8255 edited by Leonard Kay, KB2R

### **Movers and Shakers**

New address for WA1QGC: David Fox, WA1GQC PO Box 10 North Dighton, MA 02764

## July Meeting Business

Notice is hereby given that the following items will be discussed and voted upon during the July meeting at the ARRL Convention in Manchester, NH:

1) Increases in the dues schedule:

- Members from \$15 to \$20/year
- Overseas Butt subscriptions from \$10 to \$15/year
- (Domestic subs remain at \$10/year)

#### W1 QSL Bureau News Don Haney, KA1T

A great big THANKS to the Connecticut DX Association for doing the primary sort of almost 20,000 cards on June 21. The continuing assistance of clubs such as CTDXA, several other groups, and various individuals is invaluable in completing the primary sorting and keeping those cards (and sometimes letters) flowing to the W1 Contesters and DXers.

The W1 QSL Bureau will have a table at Manchester so be sure to drop by. Make sure your account credits are up to date, give us an address or callsign change, or just say hello. And thank the individual sorters who volunteer their time to make the Bureau work for you.

KY1H Contest Station Availability							
CONTEST	DATES	ORGANIZER	CLASS				
WAE CW	8/12-13?						
WAE SSB	9/9-10?						
CQP	10/7-8?	NB1B					
CQWW SSB	10/28-29						
ARRL SS CW	11/4-5	KB1W	M/S				
ARRL SS SSB	11/18-19	WM1K	M/S				
CQWW CW	11/25-26						
ARRL 160	12/2-3						
ARRL 10	12/9-10						

## DG's Dayton Diary, Part 2 Doug Grant, K1DG

**S** aturday morning, I went to the printer across the street to get copies of the Contest Forum Survey printed. Came back, and found that KA1XN and KC1XX were also late risers. We took the Lysol-scented bus to the Arena together. Spent a couple of hours at the CQ booth, signed a few Almanacs, and ran the pileup. After the DX Forum ended, Wiz and I went into Room 1 to get the Contest Forum set up.

We had a good variety of papers this year - from FD to DXpeditioning. I figured the audience was probably a range of contesters from newbies to old pros, so we had a bit of everything. First speaker was K8MR on FD - his group does it the old-fashioned way ... they win it - with no towers!. They use 100 W rigs, with high dipoles installed at 2 PM Saturday to take advantage of the 3 bonus hours at the end. They use a "PVC-1" 6-meter wire dipole taped to a piece of PVC pipe and hung from a tree with rope just in case there's a sporadic-E opening. He also recommends "extra-limp" casting line for the slingshot/sinker/fishing-line-over-thetree installation. Well-organized effort.

AA2U talked about QRP contesting. This guy has a streak going. He's won the ARRL DX contest both modes three times, and the CQWW 5 times, once for the world. He started in QRP for economic reasons, but now does it for the challenge (not to mention a nice set of plaques...). He claims it's nice to never worry about TVI.

G3SXW talked about the 9G5AA DXpedition in the CQWW CW contest last year. The SSB Ghana operation (9G5TL) was written up recently - Roger and his crew used the same QTH. Roger began his talk wondering what all the fuss in the States was about this thing called baseball which was starting up - I explained to him that baseball is like cricket played on amphetamines.

K2MM talked about the checking in the SprINT contest - a unique affair where the log-checking is the most stringent in existence. Each QSO can be tracked from the received logs, and mistakes in the exchange (number plus name received from the last station worked) can be tracked to the guilty party. One interesting name that propagated and self-August. 1995

corrected: "oo7" was the name that AA5BT used at the start. K2MM copied it as "ooze" every time he received it from someone, but somehow it always got fixed by someone back to "oo7". As John says, "you just can't kill James Bond".

W2GD talked about the 160 contest operation from the Sandy Point Coast Guard station on the Jersey Shore. Imagine operating 160 from the beach with a 200-foot tower at your disposal for hanging wires. Nirvana for top-band guys. They ran Europe all night, setting a new multi-op record. Nice video.

K3NA talked about the postponement of the WRTC-95 to 96. They are still accepting applications for operators.

Mario, S56A/N1YU gave a talk about fully-automated contesting using DSP. He built a program and rig interface, and made 200 OSOs in the ARRL DX contest. He also wrote a thesis on automated CW copying on HF, taking into account the normal range of keying speeds, the 100 dB of dynamic range to ensure 30 dB S/N ratio, and the 120db/second fading characteristic of the HF skywave channel. He played a tape of his machine running Ws on 80M, and showed the spectral display from the FFT of a CW pileup tape. The technology is getting better all the time, and his programs can usually beat the best score in any of the pileup contests. However, it'll be a while before one of these programs beats a human op. But when it happens, it'll probably be Mario's software running it.

After the Forum ended, it was back to Stouffer's then the Contest Dinner. A splendid time was had by all. I sat with W0UN and he told me about his plans to build a 14 element 160-foot boom 20 M Yagi one of these days. At 72' up, it perfectly covers all the horizontal and vertical angles foe Europe from Colorado. IT also will give him the record for an amateur 14 MHz beam (the old record seems to be 13 elements on a 152 foot boom...). There was a moment of silence in memory of this year's silent-key contest men W2SKE, W1CF and an FRC guv whose call I can't remember. Guest speaker for the Dinner was K3WW of the FRC. He spoke on contest clubs, starting with the Webster's definition of a club (something to do with a piece of wood, thicker at one end and used to beat things). FRC won their first gavel in 1936, and have won 33 gavels to date. Their 53.5 MHz spotting net allowed them to win 2 VHF SS club competitions, until the Mt. Airy Pack Rats blacklisted the FRC guys and wouldn't work them. The Rats went on to dominate the VHF contest, and FRC concentrated on DX contests. Their use of spotting nets in the 1948 ARRL DX contest led to disqualifications and ultimately a lawsuit against the League. WW claims that the FRC and ARRL maintain an adversarial relationship to this date. He also commented that "virtue has nothing to do with being the best, whether it's art, music, or contest clubs". Afraid I don't share that sentiment.

New inductees into the CQ Contest Hall of Fame were Tine, S50A, the heart and soul of contesting in Slovenia; Jim, N6TJ/ZD8Z/etc., who was a founder of NCCC as well as winner of a major DX contest in each of 4 decades; Dick Norton, N6AA, who has been world-high single op in the WW 13 times; and our own Ken Wolff, K1EA, who dedicated his award to the millions of hours of productive living his software and our hobby have prohibited. A solid bunch of Hall of Famers. By the way, the process for election to the Hall is that a club must nominate an individual to K3EST. Do we have anyone we'd like to nominate for next year? Think about it.

There were a lot of door prizes handed out. Top prize was a new HyGain computer-controlled rotor-control box, for use with Ham-M or T2X models. Very nice. There were a few ironic winners -WZ1R (who works at K1EA Software) won a copy of CT Version 9. I won a CQ Calendar and a copy of the January 95 Special issue (AR was having trouble giving them away...). And then it was over, and people wandered off to the evening's hospitality.

The KCDXC only ran their pileup tape Saturday night. I decided to take the test early so I could relax. I was in the same group of 6 as Wiz, W2GD, and a few other well-known ops. I was fighting the darned cold, I was tired...umm let met think up a few more excuses. Well, I got 52 out of the 105 calls on the tape, well below last year's 67, but good enough for 11th place at the end of the night. W9WI and K3ZO finished with 65 and 64, respectively.

ZS6NW showed up after trading T-shirts with WN4KKN - a South Africa for a TGV. Not bad. I introduced NW to A22MN - they've been talking on the air a lot for the last 4 years, but never met in person before. I guess there aren't any Dayton-type events in Zone 38. DK2OY

#### The YCCC Scuttlebutt

met DK1II for the first time after talking with each other for 30 years. JA1KSO showed up - Nob was the DX editor for CQ Ham Radio for a long time, but has been off HF for 10 years or so. He's been winning UHF contests, though ("nobody can beat me!"). KR2J and KZ2S observed that this year was the last one where the Hamvention coincided with Prom Night in Dayton (it's mid-May next year). KC1XX paid his debt to KL7RA ("Work us on 75 and I'll buy you a beer at Dayton"). Someone observed that all of us returning to Dayton every year is like salmon returning to spawn and die (we don't die, but some of us look close to it on the lawn next to the Hara Sunday afternoon...). W3ZZ claimed he was going to offer Milk-Bones to the VHF rovers. And Chod, VP2ML, told of the time he got more mail (WA1SQB/HC8 cards) in one day than the total of everyone else in Bloomfield, CT.

As the night turned to morning, people started to get interested in the traditional 2 AM pizza run. Couldn't pry AR loose from his conversation with the UW2F guys, so I sent AA1AA to pass the hat, and I went off to order the pizza. Took several tries to find an open place, but Domino's had a buy-one-get-another-half -price deal. I ordered 14 pizzas. When they arrived, the ensuing pileup devoured them in less than 5 minutes! Discovered there was some money left over from the collection - I'll use it to sponsor a plaque for the CQWW on behalf of the "Dayton 2AM Pizza Gang".

K1AR received another award to go with his rather special Hall of Fame award from last year. He truly deserved it. Ask him about it sometime. After the ceremony, he went off to bed.

THE diehards migrated to the lobby when the Miami Room staff informed us that their liquor license was only good until 2:30 AM, and we'd have to move out of the room. We all missed K1ZX, but N2AA and the faithful soldiered on anyway, until about 3:45 AM. Someone made a comment that the new country minimum size criteria should state that any proposed new country should be at least be bigger than OH2BH. Someone else wondered if Dayton should be deleted, since the food in the arena could not support human habitation. And with those comments, it was off to bed.

Somehow, AR got up and made it back to the CQ booth in the morning. Someone later said he looked pretty rough. I changed my flight home to a later flight than the original 11AM departure, since I figured I would never make it, and had a few last-minute things to do. Got to the Arena about 10:30, and set about finding tubes for a guy at work who inherited an old (1938 vintage) radio. HE needed a 6H6, 6K7, and a couple more. No problem - this was Dayton. Took me about 5 minutes to find a guy who had 'em all.

There wasn't much new gear to tempt the contester - the new IC775 looks interesting (rumored price around \$3800), and there's a new IC706, not yet typeapproved, with 160-2M all-mode operation for \$1300. Ought to make for more 2M weak-signal work. There's a new amplifier company (at least they seemed new to me) called QRO Technology - their motto is "We build them like they ought to be (tm)". Lots of amplifier companies offering amps built around the Russian Svetlana power tubes. QRO offers their 3-500Z amps with either Eimac or Penta (\$100 cheaper) tubes.

There's a guy now making a fairly highperformance transceiver on a PC add-in card. Uses a DSP-based sound card for the demodulation, etc., and you'll need an external power amp to get the milliwattlevel transmitter output up to something useful. However, this may become the future of ham radio - a couple of cards you plug into your PC.

The DARC (German version of ARRL) was selling their "Radio Amateur's Conversation Disc" for \$29. It's a CD-ROM with ham phrases in text and sound in 9 languages. The flier for it says in great big letters (and I quote) "You'll speek 9 Languages". I guess next year they'll run the speeling cheker on their add.

So what was Dayton about this year? I guess it was about nostalgia - sort of like last year, but this year there seemed to be a lot more old equipment for sale. N6AA commented that he hadn't seen so much 50s and 60s-era ham gear in one place since the 50s and 60s. He was right - lots of Collins dealers, an abundance of old Hallicrafters rigs, and stuff like that. Not real antiques, but there were more SX-101As than TS-940s in the flea market. And lots more software and computers than radios and antennas. Those old Collins rigs are worth a lot more now than when they were new. And a whole industry has sprung up, selling replacement parts, touch-up paint, and all the rest. Some guy now is setting up an Internet Ham Radio Equipment Classified Ad system. You pay for the ad, and it runs on the Internet. It makes me wonder how

much longer we'll need these pesky radio waves to continue the hobby - why don't we just all get on Internet and yak there? Propagation's more reliable, and there's a lot less TVI. Oh, well. Sigh.

Found out my new flight was the same as far as Laguardia as the whole CQ Gang. Rode with AR to the airport, and grabbed a bite at the airport pizza place. Uneventful trip home - spent most of it reading some of the old magazines I had bought. Figure I spent about \$200 on stuff, but couldn't recall any one big thing. Finally walked in the door at about 9 PM, exhausted, but content that all was still well with the hobby.

And now a few words about those two guys. For a lot of years, I've seen these two Boston-area guys at Dayton, usually on the flight home. One's short and skinny with reddish-blond hair; the other's tall, kind of heavy-set, with dark hair. They're VHFers and I never found out their calls. But every year - there they were; always together. Two years ago, I didn't see the big guy, but the skinny guy was there. Last year, no sign of either one of them at Dayton. I last saw the skinny guy at the ARRL New England Convention in Manchester in the summer of 93. I almost found out who he was, but successfully averted my eyes from his name badge at the last second. It's best if I never find out. However, these guys have now achieved International Legend status, since JE1CKA (a Scuttlebutt subscriber) asked me in the Miami Room if I had seen "those two guys" yet! If only they knew how famous they've become by my writing about them every year in the Dayton article!

Anyway, I regret to report that I didn't see either of them this year. Nor did I see them at Boxboro last fall. I guess they're hanging out on the Internet somewhere and don't need radios anymore. There's a good chance I'll never see them again. Just the same, I'll keep an eye out for them at the Manchester convention this summer, just like I check 10 meters every once in a while in the bottom years of the sunspot cycle. Hope springs eternal.

#### July Meeting Agenda Luigi Giasi, AA1AA

The next meeting of the YCCC will take place during the ARRL New England Division Convention at Manchester, NH, on Saturday, July 29.

As of right now, the YCCC will be occupying 'Salon A' from 1 to 4 PM, with the following various things going on:

1:00 - 2:00 Business Meeting

**2:00 - 3:00** Paul, K1XM and Charlotte, KQ1F with a presentation on their trip to J77J for the 1995 CQ WW CW contest

**3:00 - 4:00** Dean, N6BV: "Local Terrain and its Effect on the Launch of HF Signals"

Hope to see you there.

On August 12, the club picnic will be held at the East Brimfield State Park (near Sturbridge, MA) on Rt. 20. To get there, continue on Rt. 20 through the village of Sturbridge. The park entrance is approximately 2-3 miles west of the town line. The fun starts at 1 PM. □

#### "Contest" Mode?? When? Dick Pechie, KB1H

t the June 4th YCCC Meeting I At the June 4m recently asked that the members begin to think when the YCCC PacketCluster System should be put into "Contest" Mode. When in "Contest" mode, many of the commands are not available to the Users. Message forwarding, bulletin downloads, database searching are some of the everyday functions that are "shutoff" in order to keep the system backbone busy only with DX spots. The YCCC SYSOP Association (YSA) has originally thought that a good starting point would be to drop into "Contest" mode for any contest that a YCCC Club score is submitted for. I am sure this is not the only criteria that should be considered and also that the limit as to what commands and how "open" we keep the system needs to be defined. By "open" I mean, To what other PacketCluster systems do we connect and what information should cross system borders?

We have some of the best contesters in the YCCC and many of them know what the PacketCluster system means to them during contests. How and when can the network give each and every contest effort the "edge" to win? Please take a few minutes to consider the few questions that follow. Replies can be sent via (preferably) E-Mail at kb1h@chowda.com, regular mail, or packet.

1) During which contests should the YCCC PacketCluster system be put into contest mode?

2) Is there a special guideline that should be followed to add future contests to the list?

3) What commands should be available to Users during the contest?

4) How "open" should the system be during contests? Remember, there are YCCC members using Tri-State nodes, so some "openness" should be allowed.□

# YCCC Apparel Order Form

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, 6R Johnson St., Woburn, MA 01801, or send Len a packet or Internet message with all the needed info. A polo shirt order will be going in soon, so get on board!

Polo shirt (100% cotton)	Color:	White	Blue			
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	Pocket:	Yes	No			
	Name and	Call? Ad	d \$5, pri	nt here as	you war	nt them to appear:
'Starter' Jacket:	Туре:	Satin/Qi \$6	uilted linir 60	-	n/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 XXXL (50-52) (54-56) (add \$2) (add \$4)
Name/Call embroidered on breast	Color:	Royal B	lue	Navy Blu	le	Black
	Name/Call	(included	l):			

**For both:** add \$4 if you want it shipped to your QTH (instead of picking it up at a meeting)

#### THE CLUB RESOURCES PAGE The Place to Find Club Information

**DUES** are \$15, and are due at the April election meeting, which begins our club "contest year" (make checks payable to the secretary/treasurer). 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 a February meeting are credited with dues for the following year (that is, the contest year beginning that April). If you owe dues, your 'Butt mailing label will say so. Only paid-up members are eligible to contribute to the club score in contests.

**FAMILY MEMBERS** Members of the same family living at the same FCC/DOC 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. Being a family member is free.

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

**SCUTTLEBUTT SUBSCRIPTIONS** Anyone outside the club radius may subscribe to the club newsletter, the Scuttlebutt. A subscription currently costs \$10 per year. At the present time, overseas subscriptions cost the same as domestic (we have very few overseas subscribers). The subscription period begins at the beginning of the club year, in April. New subscribers who begin their subscriptions after the December issue are considered to have paid for the following year (that is, they receive as many issues as new members joining at that time do). 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@pria.com or lkay@lynx.dac.neu.edu, or on 3<sup>1</sup>/<sub>2</sub>" disk (in MSWord format or text file) by snail mail to 6R Johnson St., Woburn, MA 01801. The deadline for each issue is the 10th of the preceding month.

**CLUB BADGES** are available from WZ1R. Send two dollars, your callsign, name, and mailing address to WZ1R-YCCC Badge, P.O. Box 9106, Pawtucket R.I. 02862

**CLUB APPAREL** Len, KB2R, coordinates group purchases of club jackets and polo shirts. Contact Len for price info or see the order form which is periodically printed in the 'Butt. T-shirts are available at meetings.

**CLUB 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 turnaround is 30 days after approving proof.

**PACKET NETWORK** information is available from Charlie Carroll, K1XX, Candlelight Rd., Ringe NH 03461.

**CONTEST SCORES** are sent to the club scorekeeper, Charlie Morrison, WZ1R.

**INTERNET REFLECTOR** There is an Internet mailing list for YCCC members. To subscribe, send mail to yccc-request@eng.pko.dec.com. Include the single word SUBSCRIBE in the body of the mail message.

**CLUB ROSTER** appears in the August issue of the Scuttlebutt every year. 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, Leonard Kay, KB2R.

**CT CONTEST LOGGING SOFTWARE** is available from K1EA Software, 5 Mount Royal Avenue, Marlborough MA 01752 for \$69.95 plus sales tax. Telephone (508)460-8873, FAX (508)460-6211, BBS (508)460-8877. There is an Internet mailing list for CT users. To subscribe, send mail to ct-user-request@eng.pko.dec.com, 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 216, Forest Park Station, Springfield, MA 01108.

**ARRL LIAISON** For ARRL matters, contact Tom Frenaye, K1KI, PO Box 386, West Suffield CT 06093, home phone (203)668-5444.

## **Upcoming Meetings**

Date	Place
July 29 (Sat)	Manchester, NH (ARRL Con)
August 12 (Sat)	Sturbridge, MA (Picnic)
October 15 (Sat)	Sturbridge, MA
December 9 (Sat)	Sturbridge, MA
February 1996	Sturbridge, MA

Ship's Log Aug	ust, 1995 Issue 1	18
Contest Free Zones - Yea or Nay?		1
	JP Kleinhaus, AA2DU	
IARU Claimed Scores	Leonard Kay, KB2R	2
CQ WPX Claimed Scores	Charlie Morrison, WZ1R	3
Secretary's Report	Charlotte Richardson, KQ1F	5
Poop Deck	Leonard Kay, KB2R	7
DG's Dayton Diary, Part 2	Doug Grant, K1DG	8
Contest Mode? When?	Dick Pechie, KB1H	10
July meeting program	Luigi Giasi, AA1AA	10
1995 YCCC Roster	(Enclosed)	

The next regular meeting of the Yankee Clipper Contest Club will be held on Saturday, July 29 at 1:00 PM at the Manchester Convention Center, Manchester, NH as part of the ARRL NE Division Convention. See you there! Then, don't forget the picnic meeting on Saturday, August 12, held at the East Brimfield (MA) State Park, located on Rt. 20 just west of Sturbridge. See page 10 for directions.

July and August meeting programs: see page 10

The YCCC Scuttlebutt 6R Johnson St. Woburn, MA 01801

# FIRST CLASS MAIL