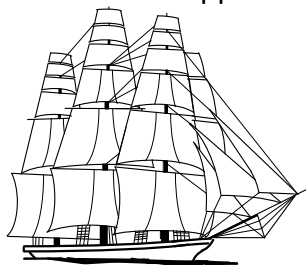


Yankee Clipper



Contest Club

Scuttlebutt

February 1996

Issue 121

Captain's Cabin

J. P. Kleinhaus, AA2DU

For those of you who are not aware, the December meeting of the YCCC was canceled due to inclement weather. An unfortunate casualty was the vote scheduled to pick our WRTC team leader. With great concern over the impending deadline, Luigi, Len and myself spent many an hour on the phone and E-mail discussing how to best implement the vote. The decision was made to get a ballot out via US Mail, especially since we were not facing the expense of the regular meeting.

Unfortunately, as it worked out, Charlotte (our overworked secretary) was on a contest expedition to the United Arab Emirates. This was significant because Charlotte is the keeper of the membership database and also provider of the mailing labels for the 'Butt and anything else we need to mail to the general membership. So what to do now? With the recent demise of the YCCC Internet reflector, we had to resort to using the YCCC packet system. We knew full well that not all of our members were on packet and that the network itself has been suffering performance shortfalls due to the winter weather and other factors. As a matter of fact, the ballot *never made it* to the portion of our membership that resides in the area served by the Tri-State cluster system.

Given all of those negatives going into the project, we still managed to get a ballot out on packet and received enough responses to make it an exciting race. On the ballot were Tom Frenaye, K1KI; Randy Thompson, K5ZD; and Dan Street, K1TO. After the dust had settled, Tom, K1KI, emerged victorious as the YCCC's team leader for WRTC-96. Tom narrowly beat out Randy by a vote of 19 to 17. Dan ended up in third place by a wider margin, with 5 votes. Congratulations to Tom on

winning a no-expenses-paid trip to the San Francisco Bay Area in July!!

In other news, let's not forget the upcoming ARRL DX Contests in February and March. For those of you who have not met your meeting quota to make your score eligible for the club competition, the February meeting and the upcoming Contest Universities are your opportunities to fulfill those requirements. Area Managers: Get together with Dean, N6BV (our eligibility manager) and Charlotte, KQ1F (our secretary) to see who in your area is not yet eligible and GET THEM TO A MEETING OR A CONTEST UNIVERSITY!! I know that Dave, KY1H, will be hosting a Contest University at his home. If there are any others who would like to host or organize a CU, get in touch with your area managers to make the proper arrangements. Also, remember that all CU's must be cleared through me in order for the attendees to receive meeting credit.

This year's ARRL DX competition is conceivably the last one in which DXpeditions won't count towards the club score. This may make it our last shot at the FRC unless we significantly change club strategy and get some people on the road in a concerted effort to get the DXpedition crown. It is truly shameful that the only way to win a club competition will be by sending people *outside* of club territory to do so, but it seems to be the way of the future. This is certainly an excellent topic for discussion at a future meeting.

How many of us would be willing to pool our resources and reserve a place on one of the Caribbean hot spots for a multi-op effort? I hope that the answer to this question is more than the fingers on one hand, or we are seriously compromised as a *club* with the resulting responsibilities to each other and to the club itself. It's one thing to belong to a group of like-minded amateurs who enjoy talking about contest-

ing and participating in the occasional contest together and quite another to participate in a club effort. You all should be working together towards a common goal and not bickering about whose responsibility it is to do this or that; you should take some initiative yourselves instead of sitting on your collective butts (no pun intended) and waiting for someone to tell you what needs to be done.

Don't wait for Luigi or Len or myself to beg you for a contribution to the club. It seems that whenever there is a deadline for a 'Butt issue, Len is always up against the wall for material. When is the last time *you* wrote an article for our newsletter? If you don't know the answer to that question, then it's your turn now! Luigi struggles to put together a good program for the rest of us before each meeting. It seems to be impossible to get anyone to commit to anything, much less actually show up at meeting time...I know, I did his job last year. Do I need to chase each of the various appointees and area managers around all year? I sure don't get paid enough for that!

It saddens me to see such a superb group of operators, clearly capable of taking on the best anyone else has to offer, being unable to get it together as a club. Every one of you knows that the top spots in any contest nearly always contain a significant number of YCCC ops; why is it then that we are unable to pool those efforts into something truly stupendous? The upcoming ARRL DX contest is a perfect opportunity for us to show the rest of them how it should be done. Are we going to make the most of it, or are we going to bury our heads in the sand as we have done in the past? I certainly hope we will make the most of it and prove the naysayers wrong!! BEAT FRC!!

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

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ME: Peter Archibald, N1AFC (207) 767-2169	WMA: vacant
NLI: Rich Gelber, K2WR (212) 580-1075	VT/NH: Glen Whitehouse, K1GW (603) 673-6270
NNY: Fred Lass, K2TR (518) 355-4813 fredlass@globalone.net	

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CAC Hudson	J.P. Kleinhaus, AA2DU (914) 739-6318 aa2du@netcom.com
DXAC New England	Jim Dionne, K1MEM
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.

February Meeting Agenda

Leonard Kay, KB2R

The next meeting of the Yankee Clipper Contest Club will be held Sunday, February 4, at the Host Hotel on Route 20 in Sturbridge, MA. The program, which was unavailable at press time, will start at 1:00 PM. Watch for an upcoming 'YCCC' post on your PacketCluster node for the meeting program.

Remember, to be eligible for ARRL DX Club competition, you must have attended two meetings in the previous year. Get yourself squared away by coming to this meeting and then attending a Contest University in your area before ARRL DX.

KY1H operating plans

Dave Robbins, KY1H

The following is the schedule of upcoming contest operations planned at KY1H for this spring. I have also listed the organizers and their E-mail addresses if you want to help out for any of them. As always if you are interested in operating another contest that doesn't conflict with one of these my station is usually available. Contact me at KY1H@berkshire.net, on the YCCC packet network, or 413-655-2714. You can see more information about my station on the WWW at <http://www.berkshire.net/~robbins/ky1h.html> including pictures from the 1995 CQWW contests.

Date	Contest	Plans
1/26-28	CQ160m CW	M/S KB1W organizing lbean@bcn.net
2/11 1PM - 4PM	Last Chance Contest-U at KY1H	Volunteers needed to help organize and do talks and or lead discussions.
2/17-18	ARRL DX CW	M/M K1MBO organizing dpotter@world.std.com
2/23-25	CQ160m SSB	S/O AA1AA operating
3/2-3	ARRL DX SSB	M/M K1MBO organizing dpotter@world.std.com
3/30-31	WPX SSB	M/M WZ1R organizing wz1r@packetcluster.com
5/17-19	DAYTON HAM-VENTION - SEE YOU THERE!	http://members.aol.com/hamvention/
5/25-26	WPX CW	M/M WZ1R organizing wz1r@packetcluster.com
7/13-14	IARU	M/S WT2Q organizing rtublitz@vgernet.net

Don't forget - YCCC On the Air

Mondays 8PM ET on 1.860 MHz (±QRM).

ARRL SS Phone Claimed Scores

Charlie Morrison, WZ1R

YCCC Scores in BOLD

(Other East Coast scores from the Contest Reflector..... thanks to Jim, WA4ZXA)

CALL	SCORE	QSO	SEC	HRS
CALL	OP/SECT	SCORE	Q'S	SEC HRS

Single Op QRP

KF9PL		76,350	509	75	
KB2R (@K1VR) EMA		70,984	467	76	24
AA0OB	MN	66,900	446	75	19
W1AW	CT	47,880	342	70	
VE6SH		25,060	179	70	8
WA1GUV	VT	16,032	67	48	12
KA1CZF		13,328	119	56	6
KH6CP/1	CT	9,216	128	36	11

Single Op Low Power

KP2/KE2VB	VI	243,504	1602	76	23
W2CRS	CO	224,378	1457	77	24
NM5M		222,530	1445	77	
KZ1M		182,490	1185	77	22
WA1S		169,400	1100	77	22
AA4RX		169,400	1100	77	
W9UP (NOBSH)	WI	168,784	1096	77	24
WA4ZXA	NC	159,544	1036	77	21.5
K8BL	OH	155,848	1012	77	22
KB3AFT		146,520	990	74	24
AC1O/4	SFL	140,140	910	77	20
K3MQH		128,436	834	77	
N3ADL		119,000	777	77	17
KM9P (AA4LR)	GA	117,344	772	76	24
KE5FI		116,732	758	77	20
KG4W		108,262	703	77	17.7
WA6KUI	TN	107,646	699	77	24
N3IXR	WPA	101,332	658	77	23
N1PBT	VT	87,750	585	75	23
AE2T	WNY	87,150	581	75	
NN5T		83,006	539	77	16
KI4DC		79,310	515	77	12
KG8PE	MI	77,616	504	77	20
K1VSJ		63,910	415	77	17
K0FRP		63,910	415	77	
K8JLF	EMA	61,256	403	76	12
KJ4VH	KY	42,966	279	77	5
AD4VH		40,404	273	74	
N3BDA	EPA	40,032	278	72	16
K8AKS		33,004	223	74	12
KF4BTS (KM9P)		30,150	225	67	
K1HMO		23,250	155	75	9
WB1DFI		22,100	165	67	
NT2V	SNJ	21,522	211	51	7
WB4VIM	NC	17,346	147	59	12
KD0AV	IL	17,818	151	59	5
W3EDU (N3KKM)		15,860	130	61	8
KC4URW		12,432	111	56	7
K8NZ	OH	11,660	110	53	4
KE4ZYV (KR4YL)	SFL	11,430	127	45	3
KS4XG	NC	10,000	100	50	5
KA1ZFK		7,304	83	44	7

Single Op High Power

KF3P		292,138	1897	77	
KE3Q		291,368	1892	77	
WB1GQR	VT	284,130	1845	77	24

W4MYA	VA	275,814	1791	77	24
W1WEP		266,728	1732	77	24
K8AZ (NI8L)		254,562	1653	77	
K8CC (WD8IJP)		252,406	1639	77	
K2ZJ (WA2LCC)		240,394	1561	77	
AA4NC (KI4HN)	NC	236,082	1533	77	
WB2K		234,388	1522	77	
N4ZC (WB5M)	NC	234,080	1520	77	
W0AIH (N0AXL)		228,844	1486	77	
WB0O		224,686	1459	77	16
K0EJ	TN	210,210	1365	77	19
K1RQ		209,802	1363	77	16
K0BH		208,670	1355	77	
N4BP	SFL	200,640	1320	76	
K8FC		196,966	1279	77	
K0IJL		194,348	1262	77	
WG9L		135,058	877	77	
K8MR	OH	124,586	809	77	11
W5ASP	STX	116,800	800	73	
AA3JU		114,114	741	77	
K1DG		111,034	721	77	8
WO9Z		107,800	700	77	9
N1CC	ENY	99,022	643	77	15
K0LUZ	NFL	94,094	611	77	12
KB4CG		71,700	478	75	22
KC1F		56,210	365	77	5
N2CFD		48,664	316	77	21
WA3TXR		43,736	284	77	
KA1FMR		39,424	256	77	
W1IHN	NC	35,112	228	77	6
K3SA		35,000	250	70	4
WA1G		29,440	230	64	4
K2ONP		26,718	219	61	5
N1TZW		21,840	168	65	
WD4MUR	VA	11,858	77	77	10
KI8W	MI	4,242	101	21	1

Multi-Op (M/S -or- S/O with Packet)

K9RS		354,354	2301	77	
KW8N		336,182	2183	77	
AB4RU	GA	303,688	1972	77	
K1NG	RI	287,210	1865	77	24
N4ZZ	TN	263,648	1712	77	24
KY1H		253,792	1648	77	24
K0DD		249,942	1623	77	18
KC4DY	VA	239,624	1556	77	24
KO4EW	TN	229,768	1492	77	
K1KP		209,132	1358	77	
VE3RM		206,052	1338	77	
N2KJM	NNJ	200,662	1303	77	
VY1JA	NWT	197,428	1282	77	22
VE2CUA	PQ	196,812	1278	77	22
KP4VA	PR	143,792	946	77	24
KF8UM	WV	137,984	896	77	23
N3RR	MDC	129,668	842	77	16
KA8D	OH	123,200	800	77	18
AA3JU	EPA	114,114	741	77	
ND3F		107,800	700	77	
KB2UGM	WNY	108,262	703	77	
N8JP		79,772	518	77	9
NO1J		48,792	321	76	
WB1HBB	NH	48,510	315	77	13
K3WW	EPA	46,200	300	77	
KB1GW	CT	44,992	304	74	
KC8FS	WV	20,020	130	77	8
N1OPZ		11,440	88	65	7

CQ WW CW Claimed Scores

Charlie Morrison, WZ1R

YCCC Scores in BOLD

(Other NA scores from the Contest Reflector....
thanks to Jim, WA4ZXA - Ed.)

CLASS	SCORE	Q/Z/C
<u>Single Op High Power Unassisted</u>		
K1NG (KI1G)	5,726,112	2944/154/518
W1KM	5,200,000	3231/136/416
VE3EJ	5,000,000	3596/146/408
KC1XX	4,859,129	3512/114/358
W2SC	4,500,000	2903/125/412
N6BV	4,400,000	2887/130/403
K3ZO	4,190,456	2629/132/422
K5ZD (KM3T)	4,000,000	2908/123/360
KT3Y	3,700,000	2473/130/392
KQ2M	3,600,000	2354/129/397
W6XR/2 (N6TV)	3,528,360	2516/122/373
W9RE	3,200,000	2068/137/416
W1WEF	3,162,000	2203/120/380
K4PQL	3,077,145	2029/131/400
K2PS	1,876,392	1482/109/329
W1IHN	1,586,277	1275/109/332
K9MA	1,460,019	1166/124/329
W2VJN	1,219,962	1153/129/252
WB00	1,197,620	928/133/333
WR30	572,390	588/106/264
K1EFI	571,000	585 /88/263
K9WIE	422,268	502/ 83/225
NS0B	399,655	442/101/234
NA2M	262,000	
WA3TXR	210,000	320/ 80/176
KB1AXF	24,000	155/ 33 /66
<u>Single OP Low Power Unassisted</u>		
WP2AHW (WD5N)	3,630,844	4210/ 98/258
K2SG	1,882,224	1511/109/323
KR2Q	1,616,796	1252/117/346
AC1O	1,338,735	1029/121/344
N2BA	1,329,796	1095/105/323
VE1AZN	941,304	1226/ 78/234
WS1E	907,000	806 101 300
K2PH	903,062	811/100/298
KX3Y	689,017	658/101/282
WA1S	528,000	605 /85/236
WA2SRQ	442,000	566/ 78/200
K2TE	263,000	378 /69/184
K1TN	201,447	307/ 61/182
AA3JU	159,192	232/ 75/193
<u>Single Op High Power Assisted</u>		
W2SC	4,514,022	2903/125/412
K3WW	4,326,234	2317/144/505
K2WK	4,083,000	2363/134/466
K2TW	3,894,008	2110/148/495
K1VR	2,755,575	1741/127/428
KE2PF	2,464,020	1484/136/449
N3RR	2,225,285	1328/144/455
K2ONP	1,340,000	1043 110 348
KR0Y	1,275,000	810/148/425
KC1F	1,190,000	1073 99 285
KS1L	1,150,000	807 122 391
KG4W	1,010,691	839/113/338
N1CC/2	1,001,835	951/ 92/277

KF2O	1,000,000	710/129/389
N1CC	1,000,000	951 92 277
K3SA	943,068	804/106/306
WB2DND	900,600	703/113/343
W1BIH	842,764	613/124/370
N4ZR	722,384	700/ 93/275
KM0L	707,872	758/106/246
K2DB	682,100	671/100/280
W1EYT	600,000	622 93 284
K1TWF	434,000	519 75 221
WE1F	432,016	602/ 56/192
WA1KSY	229,000	219 60 143
K1FWF	223,916	272/ 97/211
N6RFM	223,000	308 72 203
N1OPZ	210,000	282 75 204
NO1J	182,000	306 64 156
WW1E	128,000	208 64 167
N2MZH	104,800	204/ 62/138
WA1G	76,608	171/ 55/116
KZ1M	54,000	211 23 64

Single Op Low Power Assisted

K0LUZ	815,828	770/ 95/282
N0AX	562,100	611/112/238
WA0RJY	414,426	539/101/188
KB2R	100,084	211/ 56/135
W9SZ	82,800	169/ 58/126

Single Op QRP

KA1CZF/QRP	104,000	223 52 132
NM1K/QRP	60,000	150 68 105

Single Band

W2HG	10	2,744	70 /10 /18
AA4GA LP	15	39,618	156 /25 /68
K2SS/1	20	788,594	1641/ 35/128
WF3T HP/A	20	537,257	1166/ 36/125
AA4NC HP	40	525,000	1228/ 35/118
KA4RRU LP	40	108,000	320/ 32/ 93
WA5JWU LP	40	29,963	135 /22 /61
K9GS LP/U	40	25,187	109 /25 /64
W1MK	80	362,000	1072/ 26/ 92
WA4SVO	80	75,000	284 /21 /84
K1ZM	160	330,000	1176/ 38/ 72
WB9Z	160	109,247	362 /23 /84
AA8U A	160	64,000	331 /22 /74
AB4RU	160	33,000	133 /21 /68

Multi Single

K1AR (@K1EA)	9,400,000	4248/156/593
6D2X	7,812,960	5479/153/461
N3RS	7,615,146	3563/161/581
N2NU	7,500,000	3488/169/587
K1DG (@K1MNS)	7,400,000	3549/162/562
K8AZ	6,500,000	3196/160/559
K1ZZ	6,115,230	2979/159/551
VA9DH	5,932,896	4206/126/426
N2IC/0	4,166,000	2496/152/444
KS9K	4,005,450	2106/155/535
WD8LLD	3,964,944	2069/156/522
N4ZC	3,823,303	1970/158/533
NC0P	3,760,888	2199/153/481
K1KP	3,600,000	2083/145/473
K1RX	3,400,000	1913/150/478
KB1H	2,800,000	1756/135/444
KS1G	2,400,000	1807/135/378
W3GG	2,240,760	1391/132/436
W0CP	2,150,496	1500/143/381

KT1O	1,100,000	1045/101/311
N2FF	877,000	867 92 297
<u>Multi-Multi</u>		
N2RM	13,421,232	5985/169/623
(WZ1R 1/13th = 1.032M)		
W3LPL	13,000,000	5826/180/635
K3LR	12,606,995	5550/176/635
K1KI	12,020,240	5553/169/607
KY1H	9,600,000	4748/165/573
KY3N	8,233,278	3946/165/569

WH6R	7,746,582	5555/149/325
K4VX/0	6,855,420	3950/159/504
W1CW	6,384,665	3548/150/515
K3ANS	5,206,509	2699/151/542
W0AIH	5,100,000	2910/157/522
K2LE	4,500,000	3006/151/501
NQ4I	3,895,456	2417/147/461
W4MYA	3,144,375	1917/138/447
K3DI	1,236,852	1047/107/316
N3ADL	307,197	352/ 85/236

Band Breakdowns

Call	Total	Q/Z/C	160	80	40	20	15	10
<u>Multi-multi</u>								
N2RM	13,421,232	273/21/74	797/28/106	1862/39/139	1898/38/152	1055/29/123	100/14/29	
W3LPL	13,000,000	254/21/74	868/30/104	1605/39/136	1999/40/154	932/31/125	168/19/37	
K3LR	12,606,995	298/22/75	732/31/109	1494/39/138	1979/39/159	921/30/122	123/15/31	
K1KI	12,020,240	364/21/78	750/27/ 99	1805/38/138	1554/38/143	980/29/120	100/16/29	
KY1H	9,600,000	202/20/70	671/28/ 95	1228/37/127	1705/38/139	842/27/113	100/15/29	
K2LE	4,500,000	93/16/56	444/30/ 95	1014/35/120	1013/36/124	446/28/101	13/ 6/ 6	
<u>Multi-Single</u>								
K1AR	9,400,000	98/21/74	634/28/103	1540/39/138	1209/37/139	745/29/118	22/12/21	
N3RS	7,615,146	64/17/62	308/24/ 85	1439/39/135	960/39/149	768/28/122	30/13/28	
N2NU	7,500,000	128/20/71	525/28/ 93	1134/39/131	1242/39/147	426/28/113	33/15/32	
K1DG	7,400,000	98/19/63	566/28/ 96	1124/37/130	1006/37/134	732/30/117	23/11/23	
K8AZ	6,500,000	58/17/60	349/26/ 94	996/39/129	1330/39/142	424/28/112	29/11/22	
K1ZZ	6,115,230	80/17/60	316/28/ 93	830/35/119	1257/37/136	468/29/116	27/13/27	
<u>Single-Op</u>								
K1NG	5,726,112	76/18/55	293/24/ 81	970/37/125	1037/36/129	539/28/109	29/11/19	
W1KM	5,200,000	100/16/50	758/27/ 86	890/31/ 90	1022/33/100	454/23/ 84	7/ 6/ 6	
KC1XX	4,859,129	52/11/32	532/20/ 72	1359/26/ 84	909/30/ 88	648/21/ 74	12/ 6/ 8	
W2SC	4,500,000	84/13/37	454/16/ 66	967/32/102	685/30/ 94	703/26/ 95	10/ 8/10	
N6BV	4,400,000	75/13/37	478/21/ 69	821/30/100	629/32/ 96	864/26/ 92	20/ 8/ 9	
K3ZO	4,190,456	64/14/42	291/22/ 73	849/35/102	978/33/101	437/24/ 99	10/ 4/ 5	
K5ZD	4,000,000	75/13/44	406/18/ 60	1018/32/ 83	925/30/ 87	470/24/ 75	14/ 6/11	

Contest Calendar

compiled by Bruce Horn, WA7BNM

February, 1996

North American Sprint, Phone	0000Z-0400Z, Feb 4
Dutch PACC Contest	1200Z, Feb 10 to 1200Z, Feb 11
RSGB 1.8 MHz Contest, CW	2100Z, Feb 10 to 0100Z, Feb 11
North American Sprint, CW	0000Z-0400Z, Feb 11
ARRL School Roundup	1300Z-0100Z daily, Feb 12 - 16
ARRL Inter. DX Contest, CW	0000Z, Feb 17 to 2400Z, Feb 18
CQ 160-Meter Contest, Phone	2200Z, Feb 23 to 1600Z, Feb 25
RSGB 7 MHz DX Contest, CW	1500Z, Feb 24 to 0900Z, Feb 25

March, 1996

ARRL Inter. DX Contest, Phone	0000Z, Mar 2 to 2400Z, Mar 3
RSGB Commonwealth Test, CW	1200Z, Mar 9 to 1200Z, Mar 10
BARTG WW RTTY Contest	0200Z, Mar 16 to 0200Z, Mar 18
CQWW WPX Contest, Phone	0000Z, Mar 30 to 2400Z, Mar 31

April, 1996

EA WW RTTY Contest	1600Z, Apr 6 to 1600Z, Apr 7
Japan Int.DX Contest, 20-10m	2300Z, Apr 12 to 2300Z, Apr 14
ARRL 144 MHz Spring Sprint	1900-2300 local time, Apr 15
SP DX RTTY Contest	1200Z, Apr 20 to 2400Z, Apr 21

ARRL 222 MHz Spring Sprint	1900-2300 local time, Apr 23
May, 1996	
ARRL 432 MHz Spring Sprint	1900-2300 local time, May 1
ARRL 902 MHz Spring Sprint	0600-1300 local time, May 11
ARRL 1296 MHz Spring Sprint	0600-1300 local time, May 11
ARRL 2304 MHz Spring Sprint	0600-1300 local time, May 11
Volta WW RTTY Contest	1200Z, May 11 to 1200Z, May 12
ARRL 50 MHz Spring Sprint	2300Z May 18 to 0300Z, May 19
CQWW WPX Contest, CW	0000Z, May 25 to 2400Z, May 26
June, 1996	
RSGB National Field Day, CW	1500Z, Jun 1 to 1500Z, Jun 2
ANARTS WW RTTY Test	0000Z, Jun 8 to 2400Z, Jun 9
ARRL June VHF QSO Party	1800Z, Jun 8 to 0300Z, Jun 10
ARRL Field Day	1800Z, Jun 22 to 2100Z, Jun 23
RSGB 1.8 MHz Contest, CW	2100Z, Jun 22 to 0100Z, Jun 23
July, 1996	
World Radiosport Team Champ.	1200Z, Jul 13 to 0600Z, Jul 14
IARU HF World Championship	1200Z, Jul 13 to 1200Z, Jul 14
RSGB LP Field Day, CW	09-12Z and 13-16Z, Jul 14
RSGB IOTA Contest	1200Z, Jul 27 to 1200Z, Jul 28
Please send corrections/additions to Bruce at bhorn@netcom.com. He updates the calendar monthly on the Contest Reflector.	

ARRL 160M Claimed Scores

Scores from the Contest Reflector.....thanks to WA4ZXA

CALL/OP SCORE Q / sec / dx

Single Op QRP

AA9AX 40,120 340 / 59 / 0
 KX4V 21,200 ? / 38 / 2
 WB8RUQ 17,200 215 / 40 / 0
 NG3K 4,320 80 / 27 / 0

Single Op Low Power Unassisted

KE2PF 118,917 795 / 62 / 11
 N4YOS 100,944 692 / 66 / 6
 KO4EW 100,030 710 / 67 / 3
 NA4K 83,708 608 / 68 / 0
 WF3T 69,552 462 / 59 / 13
 K4IQJ 60,928 467 / 64
 WT1O 47,168 346 / 53 / 11
 WO1N 27,401 287 / 44 / 3
 WA5JWU 27,324 253 / 54 / 0
 NW8F 26,900 260 / 49 / 1
 WD0T 25,816 229 / 56

Single Op High Power Unassisted

WZ3Q @N4ZC 274,680 1188 / 73
 AA4NC 248,880 1151 / 102
 WA2SRQ 242,600 1078 / 67 / 33
 K5ZD 240,308 931 / 71 / 36
 W9UP (N0BSH) 220,000 1000 / 74 / 28
 WB1GQR 208,196 1046 / 92
 KE9I 204,166 1093 / 73 / 16
 K3JT 160,341 878 / 68 / 19
 K3ZO 138,510 717 / 67 / 23
 K0EJ 137,594 813 / 70 / 11
 WE9V @KS9K 111,026 575 / 66 / 20
 W1IHN 103,305 711 / 60 / 11
 NS0B 102,179 656 / 72 / 16
 AA5B 97,000 585 / 74 / 4
 K1IU 96,760 506 / 57 / 25
 N4BP 93,480 537 / 66 / 16
 K4SB 79,476 575 / 66 / 8
 W2UP 69,864 450 / 59 / 12
 K4XU 64,308 463 / 67 / 2
 K8HVT 57,664 437 / 64 / 9
 K3LTX 55,836 402 / 56 / 10
 AA4V 53,516 383 / 62 / 6
 KR0Y 52,930 320 / 70 / 9
 KJ1N 30,686 226 / 65 / 2
 AD4TU 25,020 275 / 45

Multi-Operator

K2WI 437,120 1379 / 74 / 54
 AB4RU 407,277 1538 / 74 / 43
 WB9Z 336,552 1384 / 75 / 36
 W9RE 306,592 1360 / 74 / 30
 KC8MK 265,874 1280 / 98
 NC0P 241,650 1308 / 90
 WD9INF 223,192 1129 / 92
 K3WW 189,786 957 / 71 / 23
 W2CRS/O 174,335 985 / 85
 W0SD 174,000 1071 / 80
 WB9CIF 162,951 911 / 73 / 14
 NI8G 160,439 938 / 71 / 12
 KG4W 159,887 826 / 67 / 24
 KG8CW 98,192 719 / 66 / 2
 N8RR 85,050 444 / 74 / 16

ARRL 10M Claimed Scores

(Scores from the Contest Reflector.....thanks to WA4ZXA)

CALL SCORE Q/ SEC /DX

Single Op QRP

Mixed
 WF2V 160 12 / 4

Single Op High Power Unassisted

SSB
 K4VUD 78,800 704 / 44 / 12
 N8RA/1 65,800 731 / 32 / 13
 KE5FI 37,026 363 / 29 / 22
 KQ4HC 21,620 235 / 35 / 11
 WB1GQR 16,056 223 / 28 / 8
CW
 K1ZX/4 151,956 567 / 45 / 22
 KM9P 102,600 420 / 48 / 14
 N8RR 24,300 135 / 36 / 9
 WX9E 2,272 42 / 16

Mixed

AC4NJ (WC4E) 245,952 820 / 86 / 26
 K3ZO 197,802 669 / 69 / 30
 WM2C 51,688 324 / 44 / 8
 KI8W 9,042 274 / 33
 WF1B 6,500 100 / 24 / 1
 AE2T 384 15 / 7 / 1

Single Op Low Power Unassisted

SSB
 N3AL 38,352 408 / 30 / 17
 WA4ZXA 5,640 94 / 18 / 12
CW
 KM9P 102,672 420 / 48 / 14
 AC1O/4 82,700 397 / 40 / 12
 W5HUQ 56,000 280 / 39 / 11
 N9XBM @KO9Y 29,184 191 / 29 / 9
 WA2RSQ 21,080 170 / 26 / 5
 W3CPB 6,480 90 / 15 / 3
 KD0AV/9 204 17 / 2 / 1

Mixed

AA4GA 73,472 315 / 65 / 17
 K2UF 41,600 211 / 45 / 19
 WA0X 28,600 276 / 30 / 17

Single Op High Power Assisted

Mixed
 N4ZC 263,000 723 / 83 / 36
 NU4Y 170,000 671 / 77 / 27
 NC0P 140,000 473 / 102
 AA5UO 70,500 398 / 44 / 28
 N5RP 63,992 291 / 76
 WD0T 55,700 287 / 54 / 15
 K0RC 16,000 127 / 35 / 7

Multi-Single

KR4YL @WB2LES 37,576 246 / 42 / 19

Multi-Operator

N2BIM 162,000 516 / 62 / 30
 K3WW 150,858 560 / 64 / 23
 AA4NC 127,000 585 / 72 / 31
 AA3JU 100,800
 WS1C 89,200 415 / 62 / 13
 AB4RU 27,000 170 / 43 / 1

TS-870S comments:

Dave Robbins, KY1H

These comments were collected from the operators that used the TS-870s here during the CQWW SSB and CW tests last fall. For those of you who saw these on the Internet CQ-Contest reflector there have been some minor changes. Most important is the removing of my quick solution for the lack of a Beverage antenna input, it doesn't work. Instead see the schematic for a quick external relay to safely switch to a listening antenna.

Original CQWSSB comments:

Well, the first contest on the new TS-870 is history. We used it on 20m driving an Alpha 77 with the 6/4/4 150' high stack here. While there were some critical comments it didn't stop them from making over 2200 QSO's over the weekend. Below are some of the operator's and my own first impressions. We did not do a side by side comparison during the contest, nor did I have time to do much comparing before the contest. The comments below are therefor all based on operator impressions rather than measured characteristics.

First impressions:

1. They still don't know how to do a bev antenna input. But I bet that the ant-2 input could be made to work as

bev input with just a change in the proms. don't be fooled by that 'rx ant' rca jack on the back, it is only an output for a second rx.

2. The menu items and agc interact quite a bit when playing with the DSP noise reduction. Some settings can cause extra noise if you don't take care of what you are doing. When set properly the noise reduction is great though. (This is from non-contest playing on 10, 20, and 160m.)

3. Vox delay is on front panel which is nice, but the gain setting is on a menu selection. It doesn't seem real critical though since it also uses some dsp function for vox generation. I don't think anyone had to touch the vox gain menu item the whole contest, even with a couple different ops using it.

4. The cw filter width and ssb high and low cuts don't track the vfo selection. That is, you can't have a different width or filter selection on each vfo. This is something that could probably be changed in a prom update if there is enough call for it. This was a comment from a DXer who thought it would be nice to be able to have a real narrow setting when listening to a dx station and a wide setting on your tx vfo to hear more of the pileup when setting the split.

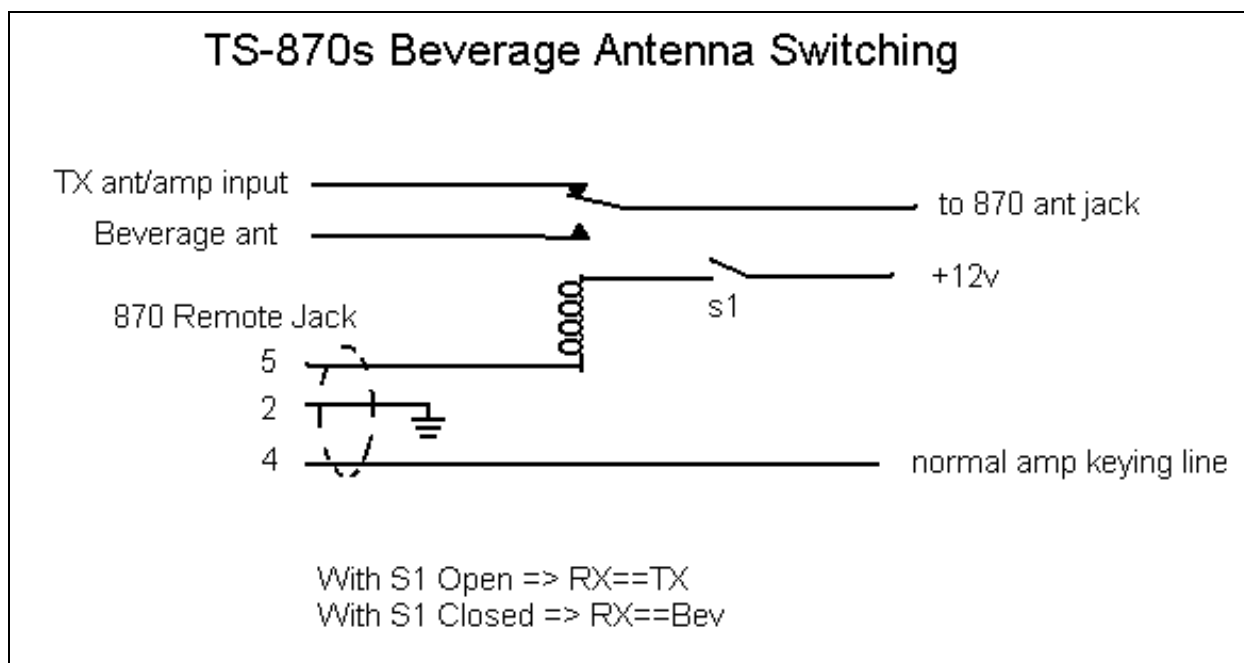
5. It seems to work just fine with CT-9.26, just tell CT that it is a TS-850 and

set baud rate. The TS-870 defaults to 9600 baud instead of 4800, though this can be changed in a menu setting.

6. It was very easy to have a second radio on the same band. The TX noise from the TS-870 seemed much lower than with a TS-940. Also the 870 RX tolerated the strong signal from the second transmitter very well as long as it was a reasonable distance up the band.

7. Two of the operators complained about what one of them described as AGC 'overshoot' from nearby strong signals. This may be correctable by playing with some of the other menu settings. This might also be an effect caused by the extremely sharp cutoff of the filters. You virtually don't hear someone creeping up on your frequency until they come blasting in. It seems to me there is no middle ground, either you don't hear the nearby QRM or you are getting blown away by it. I would like to hear from anyone that has tried to compare this close in interference to other radios, particularly the TS-930 or TS-940, and from other TS-870 owners if you found any particular setup that helped prevent this problem.

8. The Auto-Notch does a super job of getting rid of QRM from someone tuning up on you. They just virtually disappear. The beat cancel seems less effective, but does help in some situations.



KY1H Beverage Switching for the TS-870S

9. Neither the noise reduction filter nor the noise blanker could handle the rain static we had for a while. More playing with settings on these might help, but switching to a lower antenna was faster at the time. I will play with this more later to see if there is a setup that will get rid of that random impulse noise.

10. It ran with an Astron 20A power supply just fine the whole weekend.

11. I played a bit with the mic equalization stuff. You can indeed change the audio around quite a few ways. We did not play with this during the contest since the audio from the HC-4 mic with just a bit of compression seemed to do just fine. The chart showing the various effects of combinations of settings for the equalizer is a bit confusing at first. Maybe it would make more sense if you were an audiophile and wanted to sound like a broadcast station.

12. We have not done much playing on CW yet, probably more on that after SS CW next weekend. But in just playing around mostly on 160m the CW filtering seems superb. Even at 50hz bandwidth the filter doesn't ring. It was described by one operator like listening to code tapes.

Comments after CQWW CW:

The first CW contest has been run using the TS-870 here now. Results seem more favorable on CW than on SSB. Specific comments follow:

1. Getting used to the filtering took a bit of practice, the skirts are so sharp that signals disappear or appear very quickly while dialing across them. Going down to 50hz bandwidth is amazing when you want to separate close signals, but I wouldn't recommend it for running.

It might be nice to have a smaller step in bandwidth settings. It seemed some times that 400hz was too narrow, and 600hz was a bit wide, I don't think we ever when to 1khz except when scanning to see if the band was open late at night.

2. The first time we really got on the band with lots of loud signals. I thought something was wrong.. there was chopped up CW and odd stuff all over the place, turns out it was massive mixing products. Turning on the AIP (advanced intercept point) made it all go away, of course this also reduces sensitivity to weak signals. But when even the left coast QRP guys are loud it doesn't matter too much. The pronounced appearance of the mixing products was very confusing at first. I played with the AIP settings a bit, turning on the AIPGAIN function in the menu seems to restore some of the sensitivity without bringing back the mixing products. The manual talks about the AIPGAIN function restoring S-meter readings to normal, but it also seems to boost the RX gain. I will have to play with that some more to see what the real effect is.

3. The TX is VERY clean. I was able to copy moderately strong signals within about 5kc of the 870 tx freq on a ts-930 with a tribander about 300' from the 20m tower. With the same radio I couldn't copy anything on 15m where the tx is a ts-940 and the tower is about 200' from the tribander. □

A 160M Antenna

Randy Thompson, K5ZD

I have received several requests for details on my 160m antenna set-up. It's nothing too exotic, and for that reason may be of interest to many of you.

I use a full size 1/4-wave ground plane with 4 elevated radials. Feed point is about 15' off the ground.

Wow! That's pretty big... Yes, but it is all done off of a 100' tower (this is all K1KI's idea). Here's how.

The vertical runs down from the top of my 100 ft tower. The feed point is about 100' away from the tower (so it is about a 45 degree slope). I get some help from the fact that the ground slopes down away from the tower about 20' (making the tower appear to be 120' high).

The antenna is to the NNE away from the tower. As well as it does to Eu, and only fair in other directions, the tower must be providing some reflector effect.

Per K3LR's suggestion, I feed this through a bead balun to make sure no RF flowing back down the feedline. I also have a 1/4-wave shorted piece of coax T-connected at the feed point (basic 160m band pass filter). This reduced the amount of power coming back down my 80m coax when transmitting on 160m from about 8W to 0.5W. Tim also suggested this as a way to prevent the 160m antenna from interacting with the 80. [80m ant is an Inv Vee off the 100' tower.]

When building the antenna, I cut 5 wires 135' long. Once it was up, I just trimmed the vertical element to make it resonant. The resonant frequency did move a little when I pulled the radials from just laying on the ground to their final height of about 10'. So pull the radials out a bit before you start trimming. I have never adjusted the length of the radials.

My location is extremely quiet. I do most of my listening on the vertical. The Beverage really only helps when there are storms to the SW.

Comments from any antenna modeling experts out there are welcome! □

Poop Deck

Movers and Shakers

New work phone for Bruce, K1BG, is (508)256-4624 x 1251.

New email address for Mike, WM1K: wm1k@tiac.net

New Crew

Pleased welcome Jeremy, who came out in the blizzard to join YCCC at the ecember meeting:

Jeremy Bisbe, KB1AWE
122 Groton St.
Pepperell, MA 01463
home phone: (508)433-2177
email: JermB@aol.com

Secretary's Report

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December 1995

Don Haney, KA1T

The December, 1995 meeting of the Yankee Clipper Contest Club was held on Saturday, December 9, 1995 at the Sturbridge Host Hotel in Sturbridge, MA. Club Vice-President Luigi (AA1AA) called the meeting to order with 14 brave members present. Jeremy, KB1AWE, was voted into membership. After informal discussions of the lousy propagation and weather (quite a bit of snow), and of the low attendance, the meeting was adjourned. □

QTH For Sale

Excellent DX/Contest QTH in South Hampton, NH. Convenient to I95 and I495. One hour to Boston. 3 BR, 2-1/2 B Custom Colonial House on 5 Acres. Two Rhon 45 towers 120 and 130 ft. Call for details. John, W1RR (603)394-7921.

CAC Update:

JP Kleinhaus, AA2DU

The CAC has the following recommendations pending before the ARRL Awards Committee.

1) The addition of an "hours-on" column to appear in the published contest results (for ALL contests) in QST.

2) The addition of DX'pedition scores to the club aggregate competition scores in the ARRL DX Contest. This will probably pass and become a rule starting with the 1997 running of the ARRL DX test.

3) The addition of all the bands above 10 GHz to the ARRL 10 GHz contest. (The two guys on 24 GHz thought this was a good idea hi...)

In addition, there are a few items of interest that the CAC currently has on it's agenda:

1) There is a proposal to remove the VY1/VE8 section as a multiplier for Sweepstakes. This is a non-section in the administration of the Radio Amateurs of Canada (RAC). The only reason this "section" exists is for the SS multiplier. It has no other function. Since this proposal came from the RAC directly, don't be surprised if the CAC votes to remove it.

2) Once again, the "dual-citizenship" item for club competition is back. This is the proposal that would allow someone to count their score for multiple clubs, provided the clubs are not competing in the same club competition category. This failed the committee a year ago, and I see no reason for it to pass this time around either.

3) The CAC is looking for suggestions for a new entry level contest aimed at the Novice/Tech-Plus crowd. Since the demise of the Novice Roundup this year, there exists NO entry level competitive event for these licensees (save Field Day, the no-contest contest).

4) The CAC is studying the wording of the club single-op winner certificate rules, with an eye towards adding Single-op/Assisted to the existing eligible ops.

The voting has been concluded on the 20 Meter Contest Free Zone issue. Predictably, the vote was overwhelmingly (15-1) *against* implementing this "car-pool

lane" above 14.325. (Big sigh of relief, but keep an eye on the ARRL Board...they may come up with a surprise motion regardless of what the CAC has to say). □

(TANGO, continued from page 10)

NA QSOs - 1001 (HH2, TI, XE)

SA QSOs - 1 (YV1OB)

EU QSOs - 102 (9A, CT, DI, EA, EA6, EI, ES, F, G, GM, HA, HB9, I, LA, LX, OE, OH, OK, OM, ON, OZ, PA, S5, SM, SP, UA, UA2)

AS QSOs - 2 (4X4NJ & UA9QA)

AF QSOs - 1 (ZD8Z)

OC QSOs - 1 (AH6AZ)

I missed VE5, VE8, KP2, and ID of the W/VE sections.

"Goodbye" New York and "hello" Texas. The moving van will be here next week and I'm outta here. It's been fun. □

Last Tango in New York

Richard King, K5NA

The ARRL 160 Meter Contest has been my favorite contest for 25 years. Early during the week before the contest I didn't have any antennas up for 160 or any other band. All the antennas and towers here are laying on the ground awaiting the Allied Van moving people to do their thing. But my urge to operate was great even though I am still very busy organizing and taping up antennas for shipment. I had turned down the opportunity to guest operate from several remote locations because I just couldn't afford the time away from the work remaining to be done at home.

But wait! Maybe I could throw up a dipole (I know, I know - That would be painful) and operate in my spare time at night here. That's kind of stupid since my goal was to take down all the antennas instead of putting more up. But the inner motivation and drive to anticipate was there. After digging through piles of coax and wire, I discovered a dipole that looked like I might be of 160 meter size.

But where did this dipole come from since I don't recall ever having it installed here? And why does it have all the extra wire pigtailed and tape on both sides of the center insulator? Then I remember. This was a dipole from the K2GL/N2AA multi/multi site that I took down because it didn't work and replaced with one that I had made up. Maybe I had better take the tape off the center insulator to check it out? After all, it wasn't working when I took it down.

After removing the tape and looking at it, I find the problem. Apparently the dipole had been repaired or spliced before I was a regular at Tuxedo (site of K2GL/N2AA). Instead of soldering the wire on both sides of the center insulator, someone had just twisted the wires together for a quick connection. Of course, over time, the connections had corroded and thus the unusable antenna that was at Tuxedo when I started doing 160 with the multi-op crew there. Here was a classic example of "Tuxedo Sleaze" (inside joke). Out comes my sandpaper and soldering iron and the antenna soon has a good connection.

On Thursday before the contest, I dig out my slingshot, fishing reel, and fishing weight. It doesn't take long to shoot a line over some trees and get the dipole in the air at the only spot where it will fit. The dipole is about 40 feet high at one

end and 30 feet high at the other. The SWR analyzer says the antenna is resonant about 1806 KHz and this makes sense because 160 meter activity used to be more in the low end of the band instead of around 1830 KHz as it is now. I drop the dipole, take a foot off each end, and it now looks good at 1830 KHz.

On Friday morning it snows again. I'm sure glad I put the antenna up on Thursday. Since this is my last hurrah from New York, I decide that a reasonable goal for me is to just finish in the top ten and to have a presence on the band. So I tune up the TS940 and the modified Dentron DTR2000L (Peter Dahl PS components). This combination gives me 1500W output. I should be loud on the high angle. I check the beverages and find that only 2 are working out of 6 because of my neglect. The East beverage hears everything good in all directions, which means it is broken but still has a reasonable length. The Southwest beverage is also working, but not as well. I don't think I used it (SW) much the whole weekend.

The contest starts and I am there. I want to start on 1835.5 KHz but someone is there (K2TW, I think). So I squeeze in at 1835.2 KHz instead. I don't think K2TW was very happy with me (sorry Tom) and after a while his thump, thump goes away. He is quickly replaced with AA5BL at about 1835.4 KHz. Boy is he loud for a five and I guess he will be my future competition from STX. His call is constantly ringing in my head at a high pitch but it is no big problem. My rate meter says well over a hundred/hour from louder east coast stations calling me. Then at 2240Z my phone rings and my daughter has to tell me a "cute" granddaughter story that takes up about 15 minutes. As quickly as a "caring" grandfather can, I tear myself away and back to the radio. My frequency is still clear (except for AA5BL) and I crank the QSOs back up. I know AA5BL is thinking "why did he come back?" as I finish the first hour with 84 QSOs.

Soon W1WFE calls me and says, "Aren't you in the DX Window?". I say "no, I'm on 1835.2". Jack says his radio reads differently and finishes the QSO. I am thinking, "Huumm, maybe I am a little close, so I move up to 1835.3 KHz. Now AA5BL and I are really slugging it out. But we both seem to have great rates and neither of us moves. Also neither of us calls the other for a QSO because we both know that "he who calls first, loses". I stay there for several hours with a good rate.

About 0800Z I call it a night and hit the sack with 578 QSOs and 84 mults. The "Tuxedo Sleaze" antenna apparently still has some magic in it. I set my alarm for sunrise (1200Z) but sleep through it until 1500Z. No big deal since I am not serious. The day is spent disassembling a 4 element KLM 40 and taping it up. I don't come in from the yard until dark, and I take the time to fix myself a nice supper. It is after 2300Z before I get back to the radio. Oh no, the Dentron amp has a problem. The power supply has failed. So I drag the coax over to the other station, an IC765 with another Dentron DTR2000L amp (unmodified). This amp only has 800W output on CW, but since I don't feel that competitive the 3 db loss doesn't matter.

The first order of business is to find a run frequency. I check my favorite spot on 1835.3 KHz and find that KQ2M is there and going fast. I check the other side of the DX window and find WB1GQR at 1830.2 and AA8U at 1829.9 KHz. Those guys are too loud for me to battle with. I tune around some more and in a few minutes find that KQ2M has gone and the frequency is now completely clear. I jump on and start calling CQ. After 6 or 7 CQs without a response, I finally get a K2** to answer me. At that same moment I realize that I am not on 1835.3 but instead had mistakenly fired up on 1830.3 KHz (So shoot me!). I do the right thing. I don't work the K2 even though I need him and I start tuning for a new spot. I end up around 1829.0 and I stay there for most of the night.

I had planned to go back to bed at 0800Z again, but I got carried away and operated until sunrise before I went to bed. The only interesting thing I remember about Saturday night was AA2FF patiently explaining to me that he could not give me his state because his call was really UA2FF. He finally got me corrected.

Overall I was very pleased with my dipole effort. I think I may have made the top ten, but I'm no completely sure of that. My numbers were:

1079 Q / 72 Sec / 35 DX = 265,574

(see TANGO, page 9)

YCCC CLUB RESOURCE INFORMATION

DUES AND MEMBERSHIP STUFF Dues are payable at the April election meeting, which begins our club "contest year", with a grace period until the end of June, at which time membership in the club will lapse if dues are not paid up. In order to rejoin the club, a lapsed member must attend a meeting, like any new member, and be welcomed back into membership, 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 following year (that is, the contest year beginning that 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. **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. Being a family member 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 period begins at the beginning of the club year, in April. Subscribers who sign up between December and April are considered paid-up through the following April. 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 3½" 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. **CONTEST SCORES** are sent to the club scorekeeper, Charlie Morrison, WZ1R.

CLUB GOODIES **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. **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 here on the Resources Page. T-shirts are available at meetings. **QSL CARDS** are ordered through John Dorr, K1AR, 8 Anchor Lane, Mt. Sinai, NY 11766. To order, send John packet mail, or E-mail at p00259@psilink.com, detailing exactly what you want the card to say. There are 2 lines of text available for awards, etc. You will receive a proof by return mail. Approve the proof, making any corrections, and return to John *with payment* (make checks out to John, not YCCC). Current price is \$54 for 2000 cards. Normal 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 club secretary/treasurer, Charlotte Richardson, KQ1F, 11 Michigan Drive, Hudson MA 01749, home phone (508)562-5819.

INTERNET REFLECTOR [Note: at press time, the reflector is unavailable.] 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.

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

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, 6R Johnson St., Woburn, MA 01801, 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(with blue stitching) Royal Blue (with white stitching)
 Clipper ship and 'YCCC' embroidered on breast Size: S M L XL XXL
 (34-36) (38-40) (42-44) (46-48) (50-52)
 (add \$2)

Price: \$24.00

Name and Call? Add \$5, print on left as you want them to appear.

'Starter' Jacket: Type: Satin/Quilted lining \$60 Satin/Cotton lining \$55 Nylon/cotton lining \$50
 Large clipper ship and 'Yankee Clipper Contest Club' embroidered on back; Size: S M L XL XXL XXXL
 (34-36) (38-40) (42-44) (46-48) (50-52) (54-56)
 (add \$2) (add \$4)

Name/Call embroidered on breast Color: Royal Blue Navy Blue Black
 Name/Call (included): _____

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

Upcoming Meetings

Date	Place
February 4, (Sun)	Sturbridge, MA
April 6, (Sat)	Sturbridge, MA
May 18 (Sat)	Dayton, OH
June 1 (Sat)	Sturbridge, MA
August '96 picnic	Sturbridge, MA
October 5 (Sat)	Boxboro, MA
December 8 (Sun)	Sturbridge, MA

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The next meeting of the Yankee Clipper Contest Club will be held on Sunday, February 4 at the Host Hotel in Sturbridge, MA, near the intersection of I-84 and I-90. To get to the Host Hotel, exit I-84 onto Route 20 West. Go through two sets of stoplights and turn right just before the Burger King into the hotel parking lot. See you there!

WRTC Nomination Results: K1KI Wins!! See Captain's Cabin, page 1

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

FIRST CLASS MAIL