



Seattlebutt

Yankee Clipper

Contest Club

no. 28 January 1981

Pres - K1AR

VP-AM - K2TR

Secy - K1GO

Treas - N1TZ

"LET'S GET THEM BOYS" de K1AR

There has been a lot of "behind the scenes" action going on in YCCC recently that you should be aware of. First, this President has finally got off his butt and arranged Area Coordinators, as follows:

K1SA - Maine
W1HCS - NH/VT
AJ1I - NE Mass
K1DG - SE Mass/RI
N1TZ - Cent Mass
W1ZT - West Mass
K1EB - Conn
K2VV - ENY
K2OY & - NYC/NJ
WA2OVE

In the past few days I've heard comments like "wow, my Area Coordinator called me...that's the first time that's happened in two years."

Second, and even more important, having survived a poor start with that wonderful first meeting and weak organization for the CQWW and SS, we as a club are going to get our act together to do a tune in the ARRL. I think those attending the last meeting got a whiff of the killer instinct that is brewing within a lot of guys (including myself).

All of you should be contacted by

your Area Coordinator before the winter meeting. If not, you call him! This year, we plan to know who is operating where and estimate how well we should do, **before** the contest. I feel the club is moving forward with great momentum; the difficult part was starting that momentum, not keeping it going.

The point is this fellows, we can win the 81 ARRL DX contest (see last year's postmortem on page 4). In the NE Mass area alone we are going to have 3 or 4 new mini multis on one or both modes, including K1's AR, DG and AJ1I, to supplement the efforts of our established M/M stations. No doubt you've heard that K1OX is re-joining the chase in his usual all-out style. Even K1GQ plans to try operating himself.

For details on how the club can do it, and how you can help, be sure to attend the winter meeting, January 17. The agenda is specifically tailored to this topic. There will be four parallel seminars:

1. Single-op strategies (K1AR)
2. M/S strategies (N1TZ)
3. M/M strategies (K2TR)
4. YCCC Achiev. Prog (N2NT)

continued

Each seminar will be run twice, so you can join in more than one. The entertainment program has a sound movie from Frankford Radio Club showing how it's done (tongue-in-cheek style), and slides from the CQWW CW 524 expedition by K1MM, K1MEM, W1UQ, and K1YL. And of course there will be the usual bewildering assortment of log forms, dupe sheets, summary forms, and when-to-be-where looking-for-who crib sheets.

See you there!!

**WINTER MEETING
JANUARY 17, 1981
WORCESTER, MASS**

The annual YCCC winter meeting will be held January 17 at the Polish Naturalization Independence Club (PNIC). PAY ATTENTION - THIS IS A NEW MEETING PLACE. From the Mass Pike, get on I290 North, take exit 12 "Brosnihan Square", go left around the rotary and under I290, then take an immediate right into the parking lot. From I290 heading south, take exit 12, go around the rotary 180 degrees and turn into the parking lot as above. From route 146 (RI), stay on 146 until it runs into the rotary, then proceed as above.

The meeting will be called to order at 1 PM and adjourn about 5 PM. In addition to the usual repast at LUMS afterwards, a group of YCCers and wives (etc.) is planning to dine at Dunfey's Tavern near the junction of I290 and the Pike.

The fact that our Treasurer is named Czajkowski has nothing to do with our obtaining the use of PNIC facilities (and if you believe that, I've got this great wireless for sale...) If the weather looks grim on Saturday morning, check 3830KHz for information.

ROSTER UPDATES

AG1C	Ted Goodhue 12 Hovey Rd Londonderry, NH 03053 W: (603) 885-3901 H: (603) 434-0399
K2EK	Bill Gioia N. Richardsville Carmel, NY 10512 W: (212) 888-2628 H: (914) 225-4890
K1KNQ	Jack Rosiello 32 Deerfield Rd Shrewsbury, MA 01545 H: (617) 842-3301
WB1ANT	now KA1R
K1GSK	Roy Gould Box DX Stow, MA 01775 W: (603) 884-7486 H: (617) 897-8009
W2PA	Chris Codella 3C Scarborough Lane Wappingers Falls, NY 12590 W: (914) 897-8802 H: (914) 297-6872
W7KMB	John David Candlewood Rd Amherst, NH 03031 W: (617) 272-4000 x2944 H: (603) 673-9014

**EDITORIAL
de K1GQ**

Those who know me have already seen my occasional obsession with statistics. Now you're all going to get a dose:

1. YCCC has 161 members (117 have paid dues)
2. 7 members live beyond 175 miles from the club's center (5 paid)

continued

3. 47 members live inside 50 miles (31 paid)
4. 107 members live inbetween (81 are paid)
5. Of the inbetween members
 - a. 27 cannot meet the 81 ARRL DX test attendance requirements (5 of these are paid)
 - b. 31 must attend the Jan 17 meeting (27 paid)
 - c. 49 meet the attendance req. already (49 paid)
6. Of the 154 potential eligible members, the maximum possible is 127 (82%).

These statistics do not, of course, include members who may join at the Jan 17 meeting.

The positions of secretary and editor are NOT automatically occupied by the same guy. It so happens that I feel these positions are critical to YCCC's continued success, and therefore refuse to allow either slot to be filled by a reluctant volunteer. Anyone out there with brass ones and a "what can I do for the club" spirit is invited to apply for either role - I'll even brief you in on what is involved.

Currently, the BUTT is put together by K1AR, K1DG and me. This dreadfully overtaxes us, but keeps the production cycle short; that is, about one week from draft to posting. Henceforth, BUTTs will appear monthly, with the deadline for input being the 1st of each month (even a thick-skulled contest type should be able to remember that.)

Last issue contained a copy of the YCCC Constitution. This month I'm completing the promise made to sell the dues increase by providing every member with the Constitution and Bylaws. Note that the amendments listed pertain to elements of both the Constitution and the Bylaws.

YCCC ACHIEVEMENT PROGRAM de K1GQ

Considerable discussion has taken place over the past months about modifying the YCCC Awards Program. As it stands, we provide plaques for CQ WW highest points-per-operator in the M/M category, and for SS super-op, little-gun and unsung hero. The feeling seems to be that we need a more highly-publicized program which fullfills two goals:

1. Provide recognition for the achievements of all YCCC ops, including hosts
2. Provide incentives to participate in the club competitions for YCCC.

Our resident logician, N2NT, has put together the following prototype of an expanded YAP.

Only published scores which contribute to the YCCC club competition entries in the ARRL DX Contest, the ARRL November Sweepstakes, and the CQ WW Contest will count for YAP. The weighting factor for ARRL DX is 2, for SS, 10, and for Ww, 1. Both host and guest receive credit for scores made by guest-operated single operator entries. Each operator in a multi-operator entry receives the average points-per-operator for that entry.

Award #1. Certificate for each operator who contributes at least 20k in the ARRL DX, 25K in SS and 30K in the WW, on each mode.

Award #2. Trophy for the operator with the highest total of weighted scores in all of the six contests.

Award #3. Plaque for the operator with the highest to total of weighted scores in any three of the six contests.

Award #4. Plaque for the operator with the highest weighted score

QSY to page 5

1980 ARRL DX POSTMORTEM
de KA1R & K1GQ

YCCC was formed nearly four years ago to provide organization and support for the contesters of the Northeast. Unfortunately, the club competition rules for ARRL contests are intentionally designed to discourage "regional" clubs such as ours. Nevertheless, living within these rules, YCCC has consistently done well in the ARRL International DX Contest. The question is: how can we do better? Putting aside the more common approach (change the rules), let's examine last year's results for areas of strength and weakness.

As for CQWW, the standard of comparison must be Frankford Radio Club. The table breaks down YCCC vs. FRC in several ways, to expose differences in club competition strategies. The bottom line shows that we fell short by about 20M points, with 45 fewer entries. Note, however, that the total scores of our s/o combined with m/s is essentially identical to that of FRC - that is, we can attribute all of the "missing" 20M to being heavily outnumbered in the m/m category.

The six YCCC m/m's made more than their share of points, but FRC had ELEVEN more mini-multis, with an average of four operators each. There were enough eligible YCCC members who did not participate to form 11 YCCC mini-multis on phone and 5 on CW. If these entries had averaged just half the points-per-entry of the FRC stations, they would have produced over 21M points!

Of course 100% participation is an unrealistic goal. However, we ought to be able to improve these numbers:

CW	52%
SSB	59%
both	44%
either	68%

No matter how high our participation percentage becomes, we can't expect to outnumber the competition. Instead we must make maximum use of our resources. In particular, the table shows two areas for improvement. First, YCCC had 11 single-band entries, while FRC had just 2. Clearly, the single-band category yields the

continued

YCCC				FRC			
SCORES	Total	Average		Total	Average		
	(entries)	(ops)		(entries)	(ops)		
a/b ph	6,974,691 (19)	367,089		12,413,192 (38)	326,663		
s/b ph	333,443 (4)	83,361		127,563 (1)	127,563		
m/s ph	10,778,175 (8)	1,347,271 (3.1)		3,378,816 (9)	375,424 (1.5)		
m/m ph	19,976,907 (3)	6,658,969 (8.0)		34,174,830 (11)	3,106,803 (4.4)		
a/b cw	5,829,777 (16)	364,361		6,906,228 (30)	115,104		
s/b cw	315,549 (7)	45,078		155,226 (1)	155,226		
m/s cw	6,256,128 (6)	1,042,688 (3.2)		7,578,795 (15)	505,253 (1.6)		
m/m cw	6,148,656 (3)	2,049,553 (5.7)		11,101,218 (6)	1,850,203 (4.0)		
POINTS PER OPERATOR							
m/s ph		430,438			260,111		
m/m ph		832,371			712,170		
m/s cw		328,924			315,183		
m/m cw		362,112			462,551		
TOTAL POINTS							
s/o	13,453,460	(46)		19,602,209	(70)		
m/s	17,034,303	(14)		10,957,611	(24)		
m/m	26,125,563	(6)		45,276,048	(17)		
all	56,613,326	(66)		75,835,868	(111)		
phone	38,063,216	(34)		50,094,401	(59)		
cw	18,550,110	(32)		25,741,467	(52)		

least average points-per-entry of any category. YCCers should avoid this class unless they really have a shot at a plaque.

Second, the YCCC m/s entries had nearly twice as many operators per entry as did FRC. This is a waste of our most precious asset - **operators**. Large m/s groups should consider splitting into two (or three!) entries, or perhaps moving into the m/m category.

Your officers feel that the ARRL DX contest gavel is within reach this year. To this end, we're attempting to rev up intra-club communications via the Area Coordinators. Effective communications are vital for organizing our efforts, and, although the BUTT reaches everyone (eventually), it is only a one-way link. The Area Coordinators need your help - tell them which club members you talk to regularly on 2m, who you think should be approached about joining the club, etc., and maybe even volunteer to head up a "mini-area" of 3 or 4 guys to make your A.C.'s job a little easier.

YAP continued using only 200w or less, or dipole/vertical antennas.

Award #5. Certificate for the host with the highest total weighted score.

Award # 6. Certificate for each multi-operator station owner with weighted score greater than 1M in each of 4 or 5 of the 6 contests.

Award #7. Plaque for each multi-operator station owner with weighted score greater than 1M in every one of the 6 contests.

There should be something here that each of you can shoot for; all you have to do is operate and send in your log! There is deliberately no attempt to equalize SSB vs. CW,

or DXpeditions, because we want to encourage point production.

Details of the YAP will be developed as we go, beginning with a seminar led by Andy at the winter meeting. Also, we need people to do the work; that is, to tabulate published scores, identify award winners, arrange for certificates, plaques, etc., write YAP articles for the BUTT, and, in general, guide the program through its first few years of growth. If you can help in any capacity, please ID to K1AR, K2TR, or K1GQ.

SECOND NH AREA SOCIAL de K1GQ

The NH gang convened a second gathering December 4 at the Kegler's Den in Nashua. In attendance were: K1OX, W1HCS, WB8BTH, K1GW, K1KA, AK1A, W2IQD, K1HI, and AG1C.

Evidently, these guys don't know when it's cold. K1OX described his progress towards distributing 8 Skywalkers and a new KLM 4el 40m yagi on his six towers, while K1GW covered his plans for a new 100' tower with Skywalkers on 20, 15, and 10.

Tentative schedule for the next meeting is early January at W1HCS, with one or two mini-seminars in the works (such as, how to rebuild CDR rotators better than new, by K1OX.)

PROFILES ON NEW MEMBERS

Ken, **WB1DFV**, is an Extra Class ARRL Life Member. His HF station includes Kenwood twins, Heath HW7 and a Dentron GLA1000 into a TA-33 and inverted vee's. Ken is also on 2m FM with a KDK rig and 11 el yagi at 60'. His favorite contest is the Radiosport (mixed mode) followed by SS and the DX tests (CW preferred).

Chris, **W2PA**, is another Life

continued

Member holding an Extra Class license. For you "what was your old call" freaks, Chris used to be WB2AEH and WA3LXK. Although Chris now lives in an apartment, his alternate QTH supports a TH3 at 40', wires for 40m and 80m, and an 11 el yagi for 2m. Indoors, the radios are R4C/T4XC into a SB200 and an IC22A. Chris favors CW somewhat, with FD at the head of his interests followed by SS, NA Sprint and ARRL DX.

W7KMB, John, is a new arrival to the Northeast, but a long-time pal of YCCCer W1HCS (they now live in the same town). John is yet another Extra Class Life Member, with big plans for a new station in NH next summer. He's a CW man listing SS, 10m test, and FD as his favorite activities.

W2SQ, Phil, has been a YCCCer for quite a while, even though we sometimes fail to get the BUTT to him. Believe it or not, he too is a Life Member and holds a Extra Class (you guys have more faith in ARRL than I do!...ed). Phil excites (titilates?) several wire antennas with a TS820S, SB101, SB200 combo, and can be found on 2m using a Yaesu rig in the car. He ranks FD and NA Sprint as his favorite contests, followed by SS and CQWW. Phil is one of the few who is equally content on either SSB or CW.

CAC ACTIVITIES de K1GQ

The year-end ballot had nine items, addressing use of FM and QSOs above 300 GHz in the VHF and UHF contests, the barn rig rule for the VHF contests, shortening the time-on-band rule for FD and adding a special case for VHF/UHF bands, permitting class C (mobile) FD stations to enter other classes, and changing the date of the 10 meter contest. Results/recommendations are not yet available.

A revision to the IARU Radiosport Championship rules has been proposed, to simplify the scoring. The change would count one point for QSOs with stations in your own ITU region, and two points for those outside your region. The present rule is one point if within your ITU zone, three if outside your zone but within your own continent, and five points otherwise. K5ZD is adamantly opposed; how about you?

Another potential ballot item would allow a single score to count for more than one club, in different club categories. The idea here is to get local club types involved at a higher level without hurting the local groups, in areas where clubs overlap. This one originated in W5 (honest!).

For 1981 the CAC has three new members - K3UA, W1YL/4, and N7DF; a reappointed member - K8MR; and a new chairman - K5TM.

YCCC BREAKDOWNS de K1GQ

As a result of the seminar on postmortem analysis held at the Fall 80 meeting, I am including a breakdown summary form on the next page. Everyone who sends me a filled-in form for the 81 ARRL DX tests will receive in return a set of copies of all the forms which come n.



QSO BREAKDOWN

PHONE CQ WW s/o

CALL _____ SCORE _____

CW ARRL DX M/S

OPERATOR(s) _____

ARRL SS M/M

160	80	40	20	15	10	total	UT	160	80	40	20	15	10	total							
							00														
							01														
							02														
							03														
							04														
							05														
							06														
							07														
							08														
							09														
							10														
							11														
							12														
							13														
							14														
							15														
							16														
							17														
							18														
							19														
							20														
							21														
							22														
							23														
comments							total Qs														
							dupes														
							net QSOs														
							zones														
							countries														
							time														
							rate														

BYLAWS

1. CLUB JURISDICTION. The center of the club shall be the area between Staffordville, Connecticut and Wales, Massachusetts. The jurisdiction of the club shall encompass an area within a radius of 175 miles of the above location.

2. MEMBERSHIP. Those members of MURPHYS MARAUDERS and of the NORTHEAST CONTEST CLUB who have paid dues in 1976 shall be considered members of the Yankee Clipper Contest Club. New members shall be enrolled after attendance at a regular meeting, presentation of an application to the club Secretary, and payment of current dues.

3. MEETINGS. Regular meetings shall be held four times each calendar year at such places as the President shall order pursuant to Article V of the Constitution. In order to be conducive to maximum attendance, efforts should be directed to conducting meetings as near as possible to the Interstate Highway system in the following areas: 1 meeting Hartford, 1 meeting Springfield, 2 meetings Worcester.

4. ELECTIONS. Elections shall be scheduled pursuant to Article II of the Constitution. Nominations, properly seconded, shall be received by the President from the floor. Upon close of nominations, a secret ballot shall be conducted by the Secretary; this ballot shall be repeated, the nominee receiving the least votes being dropped from the ballot, until a nominee has received a majority of votes cast. This process shall be repeated until the offices of President, Vice President, Activities Manager, Secretary, and Treasurer are filled.

5. ADVISORY COMMITTEE. The Advisory Committee shall be appointed pursuant to Article IV of the Constitution. The Committee shall consist of Area Coordinators, Multiop Coordinator, Membership Liason, Repeater Committee, Headquarters Liason, Field Day Coordinator, and Newsletter Editor.

a. Area Coordinators shall be appointed for: Maine, New Hampshire, Vermont, Rhode Island, Western Mass., Central Mass., Greater Boston, North Shore (Mass.), South Shore (Mass.), Western Conn., Eastern Conn., Upstate New York, and Downstate New York. These coordinators shall be responsible for serving the interests of members in their area, furnishing contest logs, assisting in antenna projects, helping procure transportation to club meetings, and recruiting new members.

b. The Multiop Coordinator shall be responsible for seeing that multiop stations are properly manned.

c. The Membership Liason shall be a member who has ready access to club members and who shall be available to the Activities Manager and the Area Coordinators to assist in contacting members and recruiting new members.

d. Members of the Repeater Committee shall provide a link-up of repeaters within club jurisdiction to provide adequate repeater coverage for contests and other operations.

e. The Headquarters Liason shall be a member of the American Radio Relay League staff who will provide such information from the American Radio Relay League as is of interest to club members.

f. The Field Day Coordinator shall appoint a committee to assist him in organizing the club Field Day operation.

g. The Newsletter Editor shall edit a club newsletter.

6. DUES. An annual dues assessment of \$5.00 is hereby levied pursuant to Article VI of the Constitution to meet current club operating expenses. Family members residing at one domicile shall enjoy membership on payment of one member's annual dues. This will grant full membership to all amateurs in said family and entitlement to one club newsletter which will be sent to one domicile.

Constitution and Bylaws enacted 9 April 1977.

AMENDMENTS

1. Bylaw 6 replaced 19 January 1980:

6. DUES. An annual dues assessment of \$10.00 is hereby levied pursuant to Article VI of the Constitution to meet current club operating expenses. Family members residing at one domicile shall enjoy membership on payment of one member's annual dues. This will grant full membership to all amateurs in said family and entitlement to one club newsletter which will be sent to one domicile. Students shall enjoy full membership privileges on payment of one half of the annual dues assessment.

2. Article II revised 12 April 1980:

Sec. 1 - The officers of this club shall be: President, Vice President/Activities Manager, Secretary, and Treasurer.

Sec. 2 - The Vice President/Activities Manager shall assume all the duties of the President in the absence of the latter, and he shall plan meeting programs and similar activities.

Sec. 3 - The Secretary shall keep a record of the proceedings of all meetings, keep a roll of the membership, and carry on all club correspondence, including furnishing a list of eligible participants to ARRL. He shall perform all other duties customary to the office of Secretary.

3. Bylaw 2 replaced 12 April 1980:

2. MEMBERSHIP. New members shall be enrolled after attendance at a regular meeting, presentation of an application to the club Secretary, and payment of current dues.

4. Bylaw 4 revised 12 April 1980:

...This process shall be repeated until the offices of President, Vice President/Activities Manager, Secretary, and Treasurer are filled.

5. Bylaw 5 replaced 12 April 1980:

5. ADVISORY COMMITTEE. The Advisory Committee shall be appointed pursuant to Article IV of the Constitution. The Advisory Committee shall consist of positions such as deemed necessary by the President.

Area Coordinators shall be appointed for such areas as deemed appropriate by the President. These coordinators shall be responsible for serving the interests of members in their area, furnishing contest logs, assisting in antenna projects, helping procure transportation to club meetings, and recruiting new members.

COMING EVENTS

Jan 17 **YCCC WINTER MEETING**
 Jan 25 REF cw contest
 CQ 160 cw contest
 Feb 7 NH QSO party
 Two-land QSO party
 RSGB 7MHz phone contest
 North American Sprint
 Feb 14 PACC contest
 Feb 21 ARRL CW DX CONTEST
 Mar 7 ARRL PHONE DX CONTEST
 Mar 21 **YCCC SPRING MEETING**
 Apr 24 Dayton Hamvention
 Sep 19 **YCCC CONVENTION MEETING**
 Dec 5 **YCCC FALL MEETING**
 contest info from Contest Corral

Bill Myers K1GQ
 Box 501
 Hollis, NH 03049

FIRST CLASS