



Scuttlebutt

No. 86 April 1990

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Captain's Cabin

Fred Lass, K2TR

WHAT A YEAR! High solar flux and low absorption have made this contest season unforgettable. These past ARRL contests mark the best combined conditions in two weekends that I can remember. YCCC members responded with high participation and huge scores. I heard many single-ops active and saw packet spots from many others. Our Multi-Multi stations keep getting bigger, our Multi-Twos get better. I can't wait for the results in the fall.

NEW CONTESTERS. Many members have bemoaned the fact that there are no young contesters. The latest NCJ has a letter by Scott Johns, KF3M, that suggests a solution. Scott reasons that competitive stations have grown so large that a newcomer cannot compete, and is quickly discouraged. He recommends that we all invite a young ham to guest op or to a multi-op effort, and, in time, they will develop the same skills and dedication that all of us already possess. Evidence that this scheme works can be found in several YCCC father/son teams.

ELECTIONS. Elections will be held at the April meeting. I would like to thank the tireless work that Paul and Charlotte have done as Editor and Secretary/Treasurer respectively. I thank Bill Shaheen for the many interesting programs he has brought to our meetings, also the sysops and the programmers who have developed packet radio for the benefit of YCCC,

and I thank the members who have made our club score rise so much these past years. I would like to pass the presidency to someone who has participated in helping YCCC grow to its present level. I will assist that member in every way possible to make YCCC an even better club. Who will step forward?

Next Meeting

Paul Young, K1XM

The next meeting of the Yankee Clipper Contest Club will be on Sunday, April 8, 1990, at the Sheraton Sturbridge, beginning at 1 pm. Election of officers for the 1990-1991 contest year will be held. The Sheraton Sturbridge Resort and Conference Center is located on Route 20 in Sturbridge, Massachusetts, $\frac{1}{2}$ mile West of I-84 (first exit off I-84 when coming South from the Mass. Turnpike). Directions to the Sheraton are easy: Exit I-84 on to Route 20 West. You will pass through two sets of stoplights while noticing several motels on your right. Make a right turn just prior to the Burger King sign. This is the entrance to the Sheraton, and there is plenty of parking in front of the hotel.

The meeting dates for the rest of 1990 are:

DATE	DAY
June 3, 1990	Sunday
August picnic	TBD
October 13-14	Boxboro
December 2, 1990	Sunday

Editorial

It has been widely reported that some the ARRL di-

rectors are considering having the 3Y5X operation disqualified from DXCC. I don't understand this. Everyone knows that the best thing to do when you are being intentionally jammed is to ignore it. Common sense says playing policemen is wrong. Are the ARRL directors beyond common sense? The Hot Electrons and the Dogs must be laughing their heads off.

Secretary's Report Yankee Clipper Contest Club

Twenty-three hardy souls and a handful of guests, including well-known 160m DXer Rolf, PY1RO (also NY1K), turned out in a miserable sleet storm for the February, 1990, YCCC meeting, which was held at the Sheraton Sturbridge, in Sturbridge, Massachusetts. The brief business meeting was chaired by Charlotte, KQ1F, club Secretary/Treasurer. The Treasurer's Report showed the treasury balance to be \$1312.50. Jack, W1WEF, reported that he, W1BIH, and W1RM would be operating the ARRL DX Contest CW from Curaçao as PJ9J. Bob, KA1XN, reported that call-sign UF7V has been assigned for a Russian DXpedition planned for the first two weeks of July. Several people announced that they were looking for rooms at Dayton. Allen, N2KW has been appointed the Hudson Division Representative to the ARRL Contest Advisory Committee. The South Shore Amateur Radio Club of Braintree, MA, will be holding an indoor flea market on Sunday, March 25th. The club welcomed 3 new members:

Guy Huse, K1BB
Richard Lewis, WC1D
Eric Williams, KV1J

Following the break, Ed, NT2X, showed slides of his Japanese operation as 7J7AAS, including the presentation of the YCCC plaque to JE1JKL and JE1CKA of the Japan Crazy Contesters Club. Our Plaque is to be awarded to the JCCC member each year who has the highest combined score in the ARRL DX Contest both modes and the All Asia Contest both modes. Ed expects to be able to report who this year's winner was at our April meeting. He also played a tape of his CW pileup operating as KC6XO.

After the meeting, most people elected to scrape off their vehicles and drive gingerly home while daylight lasted, but a few brave individuals made the usual pilgrimage to Rom's for much-needed refreshments.

Respectfully submitted,
Charlotte L. Richardson, KQ1F
Secretary/Treasurer
5 February 1990

A Review of the IC781 Ken Wolff, K1EA

The IC781 is the finest HF radio I have ever used.

Whether it is worth the money is a personal question. Other radios I have used include Collins S-Lines, HQ-170, Drake 2B, C-Line, Kenwood from TS520 through TS940, various ICOM and Yaesu including the FT980, IC761 and IC765, and the CX7 and CX11.

This year's 160 meter contest motivated me to buy a new radio. The level of phase noise and spurs on the band really bothered me. I realize that at most half of what I heard came from my TS940, but I wanted to ensure that none of it did. Having measured the TS940 and the IC765 for phase noise and spurs, I know that the (newer) TS940's are pretty good but the DDS ICOMs are better. The choices were clear: TS950, IC765, IC781.

It violates my religious beliefs to buy a complicated technical product in its first year of production. Having been in the D part of R & D for 20 years, I know what is likely to be buggy. That removed the TS950. Yaesu products are out due to all the bad experiences I've had with Yaesu over the years.

There are two reasons I bought the 781 instead of the 765:

1. The 781 sidetone pitch matches the transmit frequency. This is important to me. I really need to know my transmit frequency relative to the competition when busting pileups.
2. I liked the sizzle. You know the old marketing saying: Customers buy the sizzle, not the steak. ICOM has clearly taken the marketing high ground.

There are a number of additional reasons I'm glad I bought the IC781:

1. Dual Watch: you can listen on two channels at once like the CX7/CX11 radios. This is wonderful when working guys split on 40 SSB or those massive DXpeditions like 3Y5X.
2. The antenna tuner can be *preset* for each band. Band changing is fast, even when the tuner is used.
3. 250 Hz filters come stock for two IF's and can be individually selected.
4. There is a front panel monitor volume control. Monitor is always on in CW and selectable on SSB.
5. The IC781 can be configured to operate in two ways when changing bands. I shall term them the Kenwood way and the ICOM way. The Kenwood way sends the radio to the same relative offset on the new band. For example, starting on 14011.7 and pushing the 21 button puts you on 21011.7. The ICOM way puts you on your last 21 MHz frequency. For example, you are running guys on 21007.3, push the 28 button and tune

for mults, then push the 21 button, you wind up on your old running frequency of 21007.3. I like the ICOM way, but the Kenwood way can be nice for passing mults. The ICOM way is much better for dealing with 160 meters.

6. The preamp and attenuator buttons are very visible and easy to use. I find myself using the attenuator more with the ICOM than with Kenwood radios because, using Kenwood, I would leave the attenuator on by accident. This happened so often I stopped using the attenuator. The IC781 has bright green indicator lights that are hard to miss.

7. The memories are easy to use and examine. All I ever use memories for is to store all the WWV frequencies.

8. There are A=B, SPLIT and TF buttons, just like Kenwood. These are important and any radio which doesn't have them is deficient.

9. The AGC timing is continuously adjustable from the front panel. I fool with it all the time.

10. The spectrum analyzer display is nice. Just punch the 28 button and instantly know if ten has opened yet...

11. The computer interface notifies my contest program (CT) whenever the radio changes frequency for any reason. This means that when I push the 3.5MHz button CT finds out about it and changes bands too. There is no "out of sync" period when the radio and program are on different bands. This is real nice for me and my friends who operate multi at my house.

Subjectively, the bands sound better on the IC781 than on the TS940. This may be because I just spent so much money on the radio, but I honestly think things sound cleaner. The AGC thumps and pops less than any radio I have used. It is clear that on a band full of very loud signals there is less garbage and puny weak HA's that turn out to be 40 over 9 HA's down the band 2 KHZ. That can be real annoying on 160 with the loud W's.

To be brutally honest, in side by side comparisons with the TS940, there are few signals I can copy on the 781 but not on the 940. On the other hand, there are many, many times during a contest weekend when a channel sounds good enough on the 781 that I stay and continue to CQ, while on the 940 I would move. I guess it boils down to this: the 781 makes a difference on only the most marginal signals. However, my hobby (DX contesting) consists of copying marginal signals all weekend.

Now for the important stuff, recommendations. There is roughly \$2500 between the IC765 and the IC781. If

you don't own a tower, beam and amplifier, run to the radio store with that \$2500 and correct that horrible situation. If you don't own a second tower and forty meter beam, fix that. Do you have a PC/AT in the shack yet? Good comfortable operating chair? Outstanding headphones? DVK? Hardline to the tower? Two meter packet connection? Now that you have covered the necessities, go for a luxury: but the 781 and enjoy it.

Score Rumors

Kurt Pauer, W1PH

(Thanks to Randy Thompson, K5ZD/3, for providing some of this information.)

ARRL DX Contest CW:

Single-Op:

Call	Qs	Cs	Score
*K1AR	2636	416	3.3M
K1BG	766	324	740K
K1CC	2236	364	2.4M
K1DG (KC1F op)	2085	384	2.2M
NB1H/qrp	208	110	68K
NO1I	?	?	164K
W1KM	2300	350	2.4M
K1KP	?	?	250K
W1PH/qrp	1190	318	1.13M
K1RU	2107	352	2.2M
K1TO	2306	372	2.5M
K1TR	?	?	50K
N2LT	2132	375	2.3M
K2PS	1416	271	1.1M
KR2Q/qrpp	531	204	325K
W2RQ	1900	340	1.93M
K2WA	1666	403	2.0M
W3IUU	823	250	617K
K3NA	1493	376	1.67M
K3WS/qrp	400	215	260K
K3ZO	1800	371	2.0M
WM5G (KR0Y op)	1737	377	1.96M
K5LZO	1800	371	2M
N5RZ	1813	388	2.1M
K5ZD/3	1350	354	1.4M
N6BV/1	2068	353	2.19M
K8AZ	1663	368	1.8M
NI9C/qrp	265	166	131K
NJ9C	610	206	376K
W9RE	2142	398	2.5M
K0RF	1907	320	1.8M
W0UO/qrp	517	210	325K
NP4Z/qrpp	2450	250	1.8M

Single-Op Assisted:

Call	Qs	Cs	Score
N1AU	171	80	63K
WA1UAR/qrp	293	141	124K
K3SA	1033	291	901K
K3UA	686	314	646K
K3WW	1968	429	2.5M
K8LT	225	128	86K
K8MR	981	308	906K

Single-Op Single-Band:

Call	Band	Qs	Cs	Score
KM1C	10m	501	88	132K
N8DCJ	10m	535	94	150K
WN4KKN	15m	965	104	301K
K4TKM/6	15m	538	78	125K

W5VX	15m	850	90	229K
K4VX	20m	1084	102	331K
K17ZI	40m	842	90	327K
W00G	40m	791	98	232K
W1FV	80m	526	81	127K
N2AU	80m	150	57	25K
K2EK	80m	530	80	127K
K4TEA	160m	50	35	5K

Multi-Single:

Call	Qs	Cs	Score
NC1B	1180	340	1.2M
K1IU	1798	375	2.0M
K1VR	2161	386	2.5M
W2HPF	1639	381	1.9M
K2WI	1666	404	2.0M
W3BGN	2144	440	2.8M
KE3Q	1183	337	1.9M
PJ2J	5544	333	5.5M
ZF2KE	6352	330	6.2M

Multi-Two:

Call	Qs	Cs	Score
N2IC/0	1923	362	2.1M
N3RS	3270	507	4.9M
NQ4I	2057	396	2.4M
NR5M	2569	476	3.6M

Multi-Multi:

Call	Qs	Cs	Score
KY1H	3523	481	5.0M
K1ST	4136	506	6.3M
W3LPL	4410	560	7.4M
K5NA/2	3695	507	5.6M

ARRL DX CW Score Breakdowns:*K1AR Single-Op:**

band:	Qs	Cs
1.8	32	27
3.5	226	66
7	469	72
14	800	88
21	627	80
28	482	83
TOTAL	2636	416 = 3.3M

KY1H Multi-Multi:

band:	Qs	Cs
1.8	56	35
3.5	246	67
7	809	93
14	1135	103
21	753	89
28	524	94
TOTAL	3523	481 = 5.0M

K1ST Multi-Multi:

band:	Qs	Cs
1.8	39	29
3.5	297	72
7	963	101
14	1421	110
21	926	101
28	490	83
TOTAL	4136	506 = 6.3M

W3LPL Multi-Multi:

band:	Qs	Cs
1.8	80	44
3.5	532	78
7	968	105
14	1206	119
21	920	104
28	704	110
TOTAL	4410	560 = 7.4M

K5NA Multi-Multi:

band:	Qs	Cs
1.8	47	44
3.5	443	85
7	589	89
14	1256	108
21	798	95
28	562	96
TOTAL	3695	507 = 5.6M

ARRL DX Contest SSB:**Single-Op:**

Call	Qs	Cs	Score
NO1I	517	265	411K
W1PH/qrp	1244	314	1.1M
K1RU	2809	417	3.5M
K2DM	2147	373	2.4M
W2HPF	2017	356	2.1M
K2PS	2052	352	2.1M
W2RQ	2140	400	2.5M
K3NA	1881	382	2.1M
K3TUP	2570	411	3.1M
N4WW	2228	382	2.5M
N5AU	2037	374	2.2M
KD5GD/qrp	732	232	509K
K5ZD/3	1141	337	1.1M
N6BV/1	2673	426	3.4M
NA8V	2560	397	3.0M
KM9P/qrp	923	274	751K
W9RE	2540	434	3.3M
NOAT	1319	307	1.2M
K0RF	2605	326	2.5M
K1DQV/KP2	4790	?	?
P40V	8763	317	8.3M

Single-Op Assisted:

Call	Qs	Cs	Score
AK1A	1069	329	1.0M
K1AR	2685	488	3.9M
K1DG	2714	458	3.7M
K1EA	867	314	816K
NX1G	374	139	153K
NO1I	517	265	411K
KV1J	227	120	81K
K1TO	2118	408	2.6M
WA1UAR/qrp	500	240	360K
W1WEF	443	151	200K
NM2Y	1473	366	1.5M
K3UA	756	288	653K
W3USS	1806	400	2.1M
WM5G	2791	483	4.0M

Single-Op Single-Band:

Call	Band	Qs	Cs	Score
KA1XN	75m	183	76	41K
WB8JBM	75m	165	73	36K
KM2P	40m	353	81	85K
K4XS	40m	503	86	130K
W0ZV	20m	1365	133	544K
G3FXB	20m	2275	58	395K
W00G	15m	1444	130	563K
NK1F	10m	1614	119	576K
N2IC/0	10m	1714	120	617K
KE3Q	10m	1334	127	501K
K3ZJ	10m	1930	127	735K
K4VX	10m	1300	105	409K
N8CXX	10m	1606	131	631K
KW8N	10m	1502	124	557K

Call	Qs	Cs	Score
NC1B	1239	333	1.2M
WB1DGV	1013	286	867K
KA1ION	1355	375	1.5M
AA1K	2693	462	3.7M
AK1L	1197	288	1.0M
KZ1M	1749	319	1.6M
K1VR	1673	399	2.0M
W2XL	1044	320	991K
W3BGN	2546	490	3.7M
N5RZ	1369	342	1.4M
K6JYO	1780	343	1.8M
WB8K	1859	351	1.9M
W0CP	1635	315	1.5M
PJ0B	9303	326	9.1M
VP2E	10155	334	10.1M
ZF2JR	7300	334	7.3M

Multi-Two:

Call	Qs	Cs	Score
K2TR	4005	527	6.3M
N3RS	3594	522	5.6M
KS9K	4073	514	6.3M

Multi-Multi:

Call	Qs	Cs	Score
KY1H	4816	592	8.5M
NB1H	5061	574	8.7M
N2RM	5296	594	9.4M
W3LPL	5740	651	11.2M
K5NA	4482	584	7.8M
K8CC	3570	484	5.2M

CQ WPX SSB:**Single-Op:**

Call	Qs	Ms	Score
K1AR	?	?	800K
AD1C (at K1VR)	1739	739	3.2M
KC1F	2242	763	4.5M
NB1H (10m)	1236	533	1.248M
WB1HBB (10m)	376	260	201K
KA1JJR (10m)	1034	431	?
AA1M (10m)	492	197	?
K1MM	8	8	96
K1TO	862	455	1.08M
K1VR	161	136	62K
KQ2M (at N2RM)	2581	843	5.89M
KR2Q/qrp	843	463	930K
NW3B	2023	758	3.86M
NM3U	951	519	1.1M
WN4KKN (10m)	1575	625	1.5M
KE5FI (80m)	575	328	227K
WD5N (20m)	1443	721	2.0M
N5RZ	2229	844	4.3M
WB5VZL (15m)	1736	721	?
KR0B	1061	581	?
KP2A	5405	?	?
NP4CC (10m)	1806	530	1.8M
CF6OU/3 (80m)	1000	445	?

Multi-Single:

Call	Qs	Ms	Score
KI1G	2444	853	5.9M
WD1K	2095	792	3.873M
NU1P	1842	778	3.2M
WC4E	3300	1022	?
NZ8K	1806	?	?
WR8W	1969	742	3.2M

Multi-Multi:

Call	Qs	Ms	Score
WO0G	4498	1120	10M

CQ WW SSB:**Single-Op:**

Call	Qs	Zs	Cs	Score
W1FJ	465	?	?	300K

CQ WW CW:**Single-Op:**

Call	Qs	Zs	Cs	Score
W1FJ	1359	113	311	1.6M

Announcing the OMARC Spring 1990 Midnight Special

Sponsored by: Overlook Mountain Amateur Radio Club (OMARC), Kingston, New York

Date: May 20, 1990 (UTC)

Time: 0300 to 0500 (UTC)

Exchange: The 'name' and 'callsign' of your 'elmer', the ham who most influenced or helped you get started in amateur radio. To minimize confusion the exchange should be sent with the name first and the callsign second. On cw a slash should be sent between the name and callsign of your elmer.

Example: K5NA would send "Bernie/W5NIY"

Valid QSO: Any other amateur radio station as long as he gives you the requested information. Only one QSO per station per band/mode is allowed. Please remove your duplicate contacts.

Suggested frequencies: 7230 to 7250 kHz on SSB, 3530 to 3550 kHz on CW

Club Competition: Write the name of the radio club you belong to on the summary sheet for a club total listing. You must actually be a member in good standing of this club.

Reporting: Deadline for reporting is July 1, 1990. Send logs, dupe sheets, band/mode totals, and a statement of honorable and fair competition to W2XL who is OK in any Callbook or:

Bob Schwenk, W2XL

133 Clifton Avenue

Kingston, NY 12401

Results: The results will be published in the **National Contest Journal (NCJ)**.

For More Info Contact: K5NA, PO Box DX, Cottekill, NY 12419, telephone 914-687-9700 (home number).

Results of the OMARC Fall 1989 Midnight Special

Richard L. King, K5NA

The Second Overlook Mountain Amateur Radio Club (OMARC) Midnight Special was held on October 1, 1989 from 0300Z to 0500Z. The first hour was on 20 SSB, the second hour on 40 CW and the exchange was your name and your confirmed DX countries.

K6LL, Dave, won the 1989 Fall OMARC Midnight Special with a terrific first hour on 20 SSB and then broke the 200 barrier with 201 QSOs overall. The only station even close to Dave was N1EE/6 (Scott)

with 163 QSOs. Dave and Scott were also 1st and 2nd on SSB with 146 and 120 QSOs and were the only stations to break 100 QSOs on that mode. On CW, WB2Q (Steve) out-distanced everyone with a nice 62 QSO hour.

The top 5 finishers in each category were:

Overall		SSB		CW	
K6LL	201	K6LL	146	WB2Q	62
N1EE/6	163	N1EE/6	120	KM9P	58
W2XL	126	W2XL	79	K6LL	55
WB2Q	113	WA6BIL	63	KW8N	54
W1KKF	109	W1KKF (tie)	62	K8DD	51
		KD2NE (tie)	62		

Club Competition

OMARC won the club competition for this Midnight Special. Many of the logs received did not list any club membership and this may have been an oversight for some entrants. OMARC was an easy winner and looks unbeatable. Are there any clubs out there willing to challenge little OMARC?

Entries	Total	Club Name
9	600	Overlook Mountain ARC
1	163	Northern California Contest Club
2	153	Mad River Radio Club
1	109	Meriden Amateur Radio Club
1	95	YCCC
1	81	North Florida DX Association
1	76	Frankford Radio Club
1	57	Western Washington DX Club
1	42	Texas DX Society
1	33	Farout ARC

Overall Results of the OMARC 1989 Fall Midnight Special

Call	Total	SSB	CW	Call	Total	SSB	CW
K6LL	201	146	55	AC8W	72	29	43
N1EE/6	163	120	43	AA5JF	64	30	34
W2XL	126	79	47	KD2NE	62	62	0
WB2Q	113	51	62	KM9P	60	2	58
W1KKF	109	62	47	W7FR	57	31	26
KW8N	104	50	54	AA4VD	56	12	44
K2UR	96	49	47	WA3AFS	52	37	15
K8LT	95	48	47	WA0OUI	43	10	33
WA6BIL	93	63	30	W5ASP	42	18	24
K2RIH	81	58	23	K2HA	39	12	27
N4KE	81	50	31	W8XT	33	1	32
WC4E	81	34	47	N4UOH	30	0	30
K8DD	81	30	51	AB1U	26	10	16
K2PS	76	32	44	N2GQS	20	15	5
K2POF	74	37	37	N2EIK	11	11	0

We received 30 logs for this Midnight Special even though we could find over 200 different callsigns in the received logs. If you want the Midnight Special to continue, we MUST have better log submissions to justify OMARC's continued sponsorship and reporting in the NCJ. Next time, please take the time and effort to send your logs in to us. The next OMARC Midnight Special will be May 20, 1990. Watch for the rules in most major publications.

ARRL Doings

Our own Allen Singer, N2KW, has been appointed Hudson Division Representative to the Contest Advisory Committee.

Movers and Shakers

Please update your club roster to include the following changes:

Steve Tolf, K1ST, has moved to 51 Dudley Road, Brentwood, NH 03833.

New home phone number for Jim, AD1C, is (508)635-9944.

New home phone number for Ron, K1BW, is (508)345-5191.

Al, W1FJ, has a new work phone number: (207)784-3591 extension 246. He notes that his office is in Lewiston, Maine, and he is only home on weekends.

Mike, KA1LSZ, has passed his Advanced.

Albert Kinnon, KA1FBY, has moved to 113 Lancaster Drive, Tewksbury, MA 01876. Home phone: (508)851-5079

New work phone number for Bill, KC1EO, is (603)329-5691.

New Crew

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

Guy Huse, K1BB (also KX6GH)
47 Woodridge Road
Marlborough, MA 01752
Home phone: (508)460-8345
Work phone: (617)981-3536

Richard Lewis, WC1D
47 Chilton Street
Cambridge, MA 02138
Home phone: (617)491-7765
Work phone: (617)729-7870

Eric Williams, KV1J
763 Pleasant Street
Marlboro, MA 01754
Home phone: (508)481-8176
Work phone: (508)250-3696

Congratulations!

...to Ken Wolff, K1EA, on the birth of new harmonic Jesse Donald, during the ARRL SSB Contest. Ken reports that the new arrival weighs in at 9 pounds and has no callsign as yet.

THE CLUB RESOURCES PAGE

THE Place to Find Club Information

DUES are due at the April election meeting, which begins our club "contest year", with a grace period until the end of June. Membership in the club will lapse at the end of the grace period if dues are not paid up. In order to re-join the club, a lapsed member must attend a meeting, like any new member, and be welcomed back into membership, or may 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 last meeting of the club's contest year (February) 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 *Butt*. 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 currently free.

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

SCUTTLEBUTT SUBSCRIBERS Anyone 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, Paul Young, K1XM, 11 Michigan Drive, Hudson, MA 01749, home phone (508)562-5819. The deadline for each issue is usually three weeks before the next meeting.

CLUB JACKETS are available through Ed Kritsky, NT2X, 580 East 17th Street, Apt. 2F, Brooklyn, NY 11226, home phone (718)284-4493.

CLUB QSL CARDS are ordered through John Dorr, K1AR, 2 Baldwin Street, Windham, NH 03087, home phone (603)434-5661.

CLUB QSL CARD BADGES are available from Tom Frenaye, K1KI, PO Box 386, West Suffield, CT 06093, home phone (203)668-5444, by sending him a club QSL card. The cost is \$1 payable to the club treasurer on receipt of your badge.

PACKET NET information is available from Dick Newell, AK1A, 8 Golden Run Rd., Bolton, MA 01740, home phone (508)779-5198, or Dave Robbins, KY1H, Baumann Road, Peru, MA 01235, home phone (413)655-2714.

CONTEST SCORES are sent to the club scorekeeper, Jeff Detray, NK1F, P. O. Box 524, Troy, NH 03465, home phone (603)242-7995.

CLUB ROSTER appears in the summer issue of the *Scuttlebutt* every year. Updates are published 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.

CONTRIBUTIONS The YCCC welcomes your contributions, be it money to help offset the cost of the *Scuttlebutt* and club operations, scores for the club aggregate score, time spent helping other members, articles for the *Scuttlebutt*, or presentations at club meetings.

DXCC LIST The club maintains a one-page version of the ARRL DXCC Countries List. To get a copy, send an SASE to the club secretary, Charlotte Richardson, KQ1F, 11 Michigan Drive, Hudson, MA 01749. Complete DXCC rules are only available from the ARRL.

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

The **Scuttlebutt** is the newsletter of the **Yankee Clipper Contest Club** and is mailed six times per year to all paid up members. Dues are \$15 per year, payable 1 April with a grace period through 30 June. Non-members may subscribe to the **Scuttlebutt** by sending \$10 to the Treasurer: Charlotte Richardson, KQ1F, 11 Michigan Drive, Hudson, MA 01749. Subscribers who subsequently become members will be credited as having paid \$10 towards dues.

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The **Yankee Clipper Contest Club** (an ARRL Affiliated Club) holds six official meetings per year, on the Saturday or Sunday afternoon of the first full weekend of every even month, usually in the Sturbridge, Massachusetts, area. The deadline for article submission to the **Scuttlebutt** is usually three weeks before the next meeting date. The next meeting will be on Sunday, April 8, 1990. Attendance at an official meeting is required in order to become a member. Club members congregate on 3830 KHz after contests. The packet frequency is 144.95 MHz.

Rosters are mailed to all paid members each summer. For more information and/or assistance, contact the area manager nearest you on the following list:

Area	Call	Name	Home	Work
CT/RI	K1RU	Gene Frohman	(203) 393-1772	(203) 386-6137
EMass	N1AU	Bill Santelmann	(617) 862-1753	(508) 692-6000
WMass	KY1H	Dave Robbins	(413) 655-2714	(413) 494-2023
VT/NH	K1GW	Glen Whitehouse	(603) 673-6290	(603) 627-7877
ME	K1SA	Bernie Cohen	(207) 773-6589	(207) 797-3585
NNY	K2TR	Fred Lass	(518) 355-4813	(518) 346-6666
SNY/NJ	K2EK	Bill Gioia	(914) 221-1672	(914) 697-3250

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FIRST CLASS