



Scuttlebutt

No. 85 February 1990

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Captain's Cabin Fred Lass, K2TR

Last week I was calling 3Y5X on 75 SSB. My wife, Renee, came into the shack and asked me to stop shouting. I was excited because I had found his transmit frequency on 3612, and his signals were peaking. I wanted to work him before the pileup became unruly. I didn't realize that I was screaming.

It's too bad that new countries don't come around every day. The thrill of working these new ones becomes more and more infrequent as time passes, but every time a new one does show up, the adrenalin flows, the heartrate quickens, skin tingles, and the brain goes into high gear. I get the same stimulation every time I work a new country in a contest. I like the challenge of starting with zero points and competing on equal grounds with everyone else, to see how big my score can get. I enjoy the feeling I get as my score climbs, and countries fill up the log. Yes, it was fun working 3Y5X through all of the hassles, but I left the pileup wanting another pileup right away.

I find that gratification in contesting. Contesting offers runs of DX as well as busting pileups. The titillation comes from those unusual countries that call in during my runs and comparing my rate with past performances. But, strategy says that I can't run too much or I will miss important pileups. And I can't let that get me too nervous or I don't think clearly.

The next time I have a chance to feel this way is in

the ARRL DX Contests. In addition I am getting just as excited about the club competition as I normally get about the contest itself. YCCC has got everything going for it this year, and maybe this decade.

3Y5X won't be on for this contest, but many other more common countries will get me shouting...and liking it.

Next Meeting Paul Young, K1XM

The next meeting of the Yankee Clipper Contest Club will be on Sunday, February 4, 1990, at the Sheraton Sturbridge, beginning at 1 pm. 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
April 8, 1990	Sunday
June 3, 1990	Sunday
August picnic	TBD
October 13-14	Boxboro
December 2, 1990	Sunday

Secretary's Report Yankee Clipper Contest Club

The December meeting began at the normal hour of 1 pm with Bill, N1CQ, starting a self-introduction of all present (57 members and their guests). The treasurer's report was summarized but not discussed because of its healthy solvency (\$1217.61). Several contest scores were claimed, including 12.9 million by the KY1H crew.

The first speaker of the meeting was Dave, KY1H, himself with a slide show of his contest station. There was special interest in his new ring rotor.

The second feature was by Bill, N1CQ, on the topic of torque bars and the protection they provide from twisting torsion when used in the upper guy wires. He showed some dramatic pictures of fatigue failure in a 60-foot aluminum tower that did not have torque bars. They were taken from the standing tower itself, but we were left wondering for how long!

Six new members were voted into the Club:

Greg Iannucelli, KC1CE
Bill Ewing, W1EYT
Bill Hassan, WA1IML
Tony Brock-Fisher, K1KP
Bob Elliot, NE1R
Reg Corey, KA1UQU

Respectfully submitted,
Bill Santelmann, N1AU
Acting Secretary/Treasurer
2 December 1989

Frank Anzalone, W1WY – Silent Key

Contesting lost one of its founding fathers on December 30, 1989, with the passing of Frank Anzalone, W1WY, after a long battle with cancer. Frank, 87, accomplished many things as an amateur but is most respected for his reign as the **CQ Magazine** Contest Column Editor and Past-Director of the CQWW Contest. Frank was involved with **CQ Magazine** activities for over 30 years and was widely credited for keeping the CQ WW Contest alive in its early years. Employed for 43 years as the Chief Radio Engineer at WHN Radio, New York, Frank had many professional achievements including the implementation of remote broadcasts in the early years of sports broadcasting. W1WY was a quiet, unassuming man who disliked the limelight. He was, however, one of amateur radio's true champions that we could feel proud to learn from and emulate. The Yankee Clipper Contest Club wishes to express our sympathy to Frank's family and offer our sincere appreciation for the contributions Frank made over the years.

Contesting from Paradise, 1989 Jack Schuster, AH6/W1WEF

The contest was over two hours ago – at two o'clock in the afternoon. I'm sitting on the lanai in our rented condo in Wailea, on Maui, surrounded by palm trees gently swaying in a light breeze. The landscaping and flowers are beautiful. From my lounge chair I see red, white, orange, violet and pink blossoms, and I'm serenaded by a variety of bird songs. I left Natalie on the beach, and walked back to relax for a while since the late afternoon sea was too rough for snorkeling. The fish and coral colors here are outstanding in the morning. Now that I finished the bag of Maui potato chips, I thought I'd jot down a few pleasant memories from CQWW CW 1989.

When we arrived at the condo last Sunday night, I immediately unpacked the rig and set up the Hustler mobile antenna in preparation for a 15M sched. I had carried the 830S and everything needed for the contest in one carry-on bag for over five thousand miles on four airplanes to get here – flying about fourteen hours including our stop in San Diego for the weekend.

When we arrived at the airport in San Diego to fly to LAX where we would connect to our flight to Maui, we were told our shuttle was canceled! We were lucky, though, because an earlier flight had not left yet, and they would call the gate to hold the plane for us. When we arrived with our carry-ons (all of our luggage was carry-on), we learned that these little 18 seat turbo-props had no room for carry-on baggage, and they would stuff it in the nose or tail storage compartments. When I told the pilot who was standing outside the plane (maybe he was the co-pilot) to please be careful with my radio, what do you think he said? "Where are you going – on a DXpedition?" The radio was well-treated – he was a fellow ham.

I said I packed everything I needed in one bag – well, almost everything. To my great dismay, I forgot my keyer! I was heartbroken, for I had been looking forward to a casual CQWW operation from here for about a year. As it turned out, forgetting my keyer was the best thing that could have happened.

Our condo was only about ten minutes from Ron Pitts's house, AH6AZ, where I had visited Ron about six years ago. I thought I'd give Ron a call and see if he knew where I might borrow a keyer. Ron not only offered to lend me my choice of three memory keyers, but to operate from his station since he was contested out after a field day style SS phone operation the past weekend. I did borrow the keyer to play around with during the week from the condo, and did take Ron up on his kind offer to operate the contest from his station.

On Monday night, it was great working half a dozen friends back home with the 15M Hustler on the lanai (balcony). Later in the week I worked a few guys using a 10M dipole stuck to the condo wall since I had trouble getting the Hustler tuned. I think there must have been metal in the walls or ceiling, perhaps metal studs. If I ever drag a rig on another vacation, I think I'll plan on wire antennas, although I'm sure a real vertical would have worked fine. I wanted to travel with carry-ons, to avoid any lost baggage or baggage delays, and this would have been impossible with a Butternut or Cushcraft vertical.

Wednesday afternoon I visited Ron's super QTH and station to get familiar with the 940S which I had never used before. His TH7 was fixed on the US mainland, but the 4 element tri-band quad and 3 element 40 were rotatable. I decided to do 10M single band so I could sleep at night and not knock myself out for the rest of my vacation.

Friday, after lunch at a nice place in Wailea shopping village, Natalie dropped me off from the contest. At 2 PM when it started, we had good mainland propagation - just like Sweepstakes - and I had a 200 hour after a little warmup. By 0300, the rate dropped to 85 with a JA run from 0300 to 0500. The occasional YB, 9V, BV, DU, FK8, UL7, VS6 calling in made it interesting, but by 0600 I called Natalie to pick me up for the night.

When I returned Saturday morning at about 1630, ten was dead. I thought this would be a good time to rack up a few club points on other bands, but all bands were very poor, and I made only half a dozen Qs before 10 opened at 1700 with EA9EA and EA3VY. My 1800 hour was only a 93 hour, with a few Europeans and mostly Ws. The rate the next couple hours ran about 110, with the 2200 hour slightly better. For the rest of the contest rates dropped to under 100.

Propagation seemed to be up and down throughout the day, but I never had a good feel for where I should be pointing the antenna. I could raise JAs on the TH7 pointing to the mainland, but, when I switched to the quad on JA, Ws would come back - I think I may have lost out on Europe by missing long path openings. Can you believe missing HA or OK? I also missed a lot of South American multipliers, and found SA signals always weak. I don't know if this was normal from here, if it was propagation below normal, or if I was working SA at the wrong time. OH dominated Europe over the North Pole, with SM running second.

I quit on the second night before 0700, and enjoyed another good night's sleep. When I returned Sunday morning at 1700, the band was already jumping with big signals from the West Coast on the mainland, and some East Coast signals from the back of beams on

Europe. It's hard to say who had big signals back home, because I never knew if I was listening to the front or back of a beam!

Since I planned a casual effort from the start, I mostly called CQ and did little searching. It was really frustrating at times when I could not find a hole in the 10M band! On SSB we've learned to make full use of the 10M band - in CQWW SSB from home I operated as high as 28.9 Mhz. On CW, you're all alone above 28.1! Maybe we need a bandplan that doesn't allow Ws to CQ below 28.1, or better yet - doesn't allow DX to CQ below 28.1. That would force the mainlanders to listen up!

When I reached my goal of 2000 Qs at around 2200Z, I decided to look around 15 and 20 to hand out the multiplier. Fred, K1VR, put a packet message out for me that turned up a few YCCers who I hope I made happy. I apologize to those who asked me early in the contest to move to other bands, but I wasn't sure yet how casual my operation would be, and I wasn't familiar enough with the station to change bands! The 10M Oceania record last year was set with something like 2400 Qs. My bottom line is about 2000 Qs, with plenty of sleep - but I really had a ball! I only wound up with about 76 countries and 32 zones, but they pretty much all found me in my laid back effort.

The window beside my operating position overlooked the Pacific toward JA. The window in Ron's shack was open all the time. I was there, with a light breeze making it very comfortable. It struck me that here in paradise it wasn't even necessary to have a screen on the window. I never had one flying insect pay me a visit!

Thanks to Ron Pitts, CQWW CW 1989 was even better than I ever imagined in my wildest dreams of an operation with an 830 and Hustler mobile antenna.

Comparison of TS-950S to TS-940S

Tony Kazmakites, WB2P

(reprinted from the Frankford Radio Club Newsletter, January, 1990)

1. Listening to two separate frequencies on the same band is a big help when working split. However, a single balance knob on the IC-781 seems easier to use than two separate volume controls, but that is operator dependent. Need cw filters in cw mode for sub audio to be worthwhile in that mode. Unfortunately filters can't be installed.
2. Front panel switchable 8.83 MHz and 455 kHz filters is great. Easier to switch filters than play with IF VBT. You have the choice of 2.7 and 500 in 2nd IF and 2.7, 500, and 250 in 3rd IF.
3. Switchable preamp is a benefit on high bands.

4. SWR cutback is very sensitive. 150 watts out on 20M with low SWR. Power dropped to 110 watts with 1.5 SWR. Probably can be adjusted.

5. Background noise level seems lower on 950. Weak signals seem to stand out better.

6. The 950 doesn't put out hash on the other bands like the 940 and 930.

7. Notch not very effective. Probably has to be aligned.

8. AF VBT not effective (probably wasn't even working).

9. Bandwidth measured:

Mode	Filters	VBT setting	Bandwidth
SSB		wide	2.68 kHz
cw	500/2.7	wide	840 Hz
cw	500/500	wide	600 Hz
cw	500/250	wide	350 Hz
cw	500/250	12 o'clock	140 Hz

10. Access cover on top cover should be hinged.

11. Power plug is permanently attached to rig and is 2 wire plug.

12. Does not use a DIN plug to hook up beverages, filters, etc. Standard phono plugs are used.

13. When using full break-in on CW, the filter indicators keep flashing from filters being used in receive mode to filters (2.7) being used in Xmit (minor complaint).

14. The main frequency display on the 950 doesn't change to display the Xmit frequency when operating split like the 940 and 930. Instead, the other VFO is continuously displayed to the right with smaller numerals.

15. On 160M, while receiving a 30 over 9 signal, there was no detectable hash on either the 950 or the 940. Either rig could operate within one kHz in the cw mode without detecting the other signal. The 930 had hash as far away as 5 kHz.

16. Most liked the white on gray lettering of the 940 better than the light blue on dark blue lettering of the 950.

17. I like the bar graph meter. You can see power output, ALC, and compression all at the same time.

18. My large fingers tend to rotate the RIT/XIT pot when I'm rotating the sub audio pot.

19. Nice touch lighting up the keypad when entering frequency. When not lit, the keypad is used to change bands.

20. Automatic antenna tuner is very fast!

21. Vox controls are now on front panel.

22. Same RS-232C interface used for 950 and 940.

23. Switch on rear panel disables relay for keying amp or you can elect to use the 12 volt on xmit signal.

Overall impressions:

Nice radio. If I was trying to decide between the 950 and 940, I would buy the 950. If price was an issue, I would select the 940 with the main sacrifice being the sub audio receiver.

I had a short opportunity to have a 940, 950, and a 781 side by side. I don't feel there were any dramatic differences in sensitivity or selectivity between any of these rigs. The main differences are in operating aids and conveniences.

I tried to put a figure of merit on the rigs that I have had an opportunity to play with in regards to performance, ease of operation and just personal taste. This is a scale of 1-10, with 10 being the best:

930 7.0
940 8.0
950 8.5
765 8.0
781 9.0

Ham Service Departments Pete Kemp, KZ1Z

AEA	Customer Service	(206)775-7373
Alinco	Customer Service	(213)618-8616
	FAX	(213)618-8758
Ameritron	Service	(419)531-3024
Azden (Am Whole)	Customer Service	(404)769-8706
	Repair (2-4 pm only)	(404)769-8706
	FAX (7 pm - 10 am only)	(404)769-7970
B & W	Customer Service	(315)788-5581
Butternut	Service/Parts/technical info.	(512)398-7117
Cushcraft	Service/Parts/technical info.	(603)627-7879
ETO	Customer Service	(719)260-1191
	FAX	(719)260-0395
Hy-Gain	Rotor Parts	(402)465-7021
	Antenna/Tower/parts	(402)465-7022
	Technical Assistance	(800)328-3771
ICOM	Service	(206)454-7619
	Parts	(206)454-8155
	FAX	(206)454-1509
JRC	Customer Service	(212)355-1180
Kenwood	Service	(213)639-7140
	Parts	(213)639-9000
	FAX	(213)609-2127
MFJ	Service/Parts	(601)323-5859
Telrex	Customer Service	(201)775-7252
Ten-Tec	Service/parts	(615)453-7172
Yaesu	Service	(213)404-4884
	Parts	(213)404-4847
	FAX	(213)404-1210

Score Rumors

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

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

Call	Qs	Zs	Cs	Score
W1BIH	456	29	96	492K

Single-Op Unlimited:

Call	Qs	Zs	Cs	Score
AI3E	351	82	218	298K

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

Call	Qs	Zs	Cs	Score
AK1A	1322	128	345	1.8M
K1CC	2985	141	392	4.6M
W1KM	2880	135	390	4.5M
K1TN	1054	111	300	1.2M
K1TO	3443	130	400	5.2M
N2BA	2223	133	353	3.1M
W2HPF	1538	117	304	1.9M
N2NT	2956	146	391	4.7M
WB3KKX	1711	126	309	2.1M
K3TUP	3214	155	432	5.5M
K3ZO	2130	?	?	3.2M
WZ4F	2100	136	362	3.0M
WX4G	1693	144	379	2.6M
N5AU	2840	146	376	4.3M
AD5Q	1824	134	322	2.3M
N5RZ	2423	153	414	4.0M
N6BV/1	2733	128	371	3.9M
NA8V	2387	131	343	3.3M
NO9F	1075	102	217	1.2M
W9RE	3099	141	370	4.6M
W0ZV	2374	155	354	3.5M
P40GD	5000	?	?	7.8M

Single-Op Unlimited:

Call	Qs	Zs	Cs	Score
W1BIH (10m)	586	35	111	251K
K1DG	2909	155	439	5.0M
K1VR	1889	153	402	3.1M
AI3E	409	100	223	380K
K3NA	3040	124	327	4.0M
N4KG	1829	159	438	3.1M

Single-Op Single-Band:

Call	Band	Qs	Zs	Cs	Score
KA1XN	10	?	?	?	113K
K12P	10	1078	36	112	478K
KD2RD	10	1171	34	106	482K
K4XS	10	?	?	?	600K
KG5U	10	395	31	80	110K
N8CXX	10	1241	35	116	553K
W9SU	10	1322	35	113	560K
K9UWA	10	?	?	?	475K
AH6/W1WEF	10	?	?	?	646K
K2EK	20	1896	38	121	?
W1GIH	40	406	22	71	?
K1ZZI	40	1238	33	96	479K
W1FV	80	552	29	86	?
K4TEA	160	77	16	50	?

Multi-Single:

Call	Qs	Zs	Cs	Score
*K1AR	4106	190	590	9.4M
K1IU	2973	166	495	5.7M
N2RM	3725	183	602	8.4M
N3BB/5	2477	158	444	4.4M
N4RJ	3465	189	564	7.5M
K8AZ	3433	158	486	6.4M
W8FN	2643	157	437	4.7M
K0RF	3056	169	450	5.6M
KC6AA	3949	136	300	5M

Multi-Multi:

Call	Qs	Zs	Cs	Score
*KY1H	5985	180	568	13.0M
K1ST	6330	178	555	13.0M
W3LPL	7133	189	618	17.0M
K4VX/0	6082	185	539	12.0M
NR5M	5706	181	573	12.0M
K5NA/2	5267	179	565	11.0M

CQ WW CW Score Breakdowns:*K1AR M/S:**

band:	Qs	Zs	Cs
1.8	37	16	34
3.5	313	26	75
7	922	35	100
14	1139	37	128
21	774	39	124
28	921	37	129
TOTAL	4106	190	590 = 9.4M

K1DG S/O unlimited:

band:	Qs	Zs	Cs
1.8	11	8	10
3.5	92	15	51
7	702	29	83
14	712	35	88
21	704	35	101
28	688	33	106
TOTAL	2909	155	439 = 5.0M

KY1H M/M:

band:	Qs	Zs	Cs
1.8	54	13	25
3.5	170	20	66
7	1304	33	93
14	1864	39	125
21	1333	39	125
28	1260	39	134
TOTAL	5985	180	568 = 13.0M

K1IU M/S:

band:	Qs	Zs	Cs
1.8	15	9	13
3.5	91	18	63
7	532	31	85
14	808	34	106
21	818	39	111
28	709	35	117
TOTAL	2973	166	495 = 5.7M

K1ST M/M:

band:	Qs	Zs	Cs
1.8	26	9	18
3.5	194	18	58
7	1445	35	120
14	1628	37	113
21	1796	39	125
28	1231	36	121
TOTAL	6330	178	555 = 13.0M

W3LPL M/M:

band:	Qs	Zs	Cs
1.8	56	14	34
3.5	401	25	86
7	1508	39	106
14	1965	39	134
21	1658	39	125
28	1546	38	140
TOTAL	7133	189	618 = 17.0M

K3TUP S/O:

band:	Qs	Zs	Cs
1.8	14	5	9
3.5	61	15	46
7	622	31	85
14	759	36	98
21	864	35	99
28	894	33	95
TOTAL	3214	155	432 = 5.5M

K5NA/2 M/M:

band:	Qs	Zs	Cs
1.8	40	11	24
3.5	112	17	56
7	979	37	113
14	1493	38	123
21	1276	39	119
28	1367	37	130
TOTAL	5267	179	565 = 11.0M

Movers and Shakers

Please update your club roster to include the following changes:

Scott Johnson, ex-KC1JI, is now NW1L.

New work phone number for Ed, K1TR, is (508)960-6722.

Jim, AD1C, has moved:

Jim Reisert, AD1C
284 Great Road #C1
Acton, MA 01720

New Crew

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

Gregory J. Iannucelli, KC1CE
100 Royal Avenue
Cranston, RI 02920
Phone: (401)942-2046

William Ewing, W1EYT
14 Dunster Drive
Stow, MA 01775
Home phone: (508)897-0840
Work phone: (617)377-3655

Bill Hassan, WA1ML
6 Henry Street
Medway, MA 02053
Home phone: (508)533-2896
Work phone: (508)881-7500

Tony Brock-Fisher, K1KP
15 Webster Street
Andover, MA 01810
Home phone: (508)689-4126
Work phone: (508)687-1501 x 2399

Bob Elliot, NE1R
11 Cooke Drive
North Scituate, RI 02857
Home phone: (401)647-2571
Work phone: (401)232-2600

Reg Corey, KA1UQU
Jencks Road
Cumberland, RI 02864
Phone: (401)658-1122

Excess Cargo

WANTED: Contest operator(s). Must be mean, quick, and duty bound; for ARRL CW and ARRL phone. Single ops welcome. Call Dennis, K8UR/1, at (508)529-3416 or (508)529-6330.

FOR SALE:

TS-940S with antenna tuner, RS-232 interface, 2.1 FT filters, \$1800.

DVK-100 Digital Voice Keyer, \$100.

Ameritron AL-1200, \$1575.

B & W 3902-1 turns counter (new), \$59 each.

QTH, negotiable.

Contact Dennis, K8UR/1, (508)529-3416.



1990 Ham Photo Calendar

with Contest & DX References

Special 14 month coverage, through February, 1991

Full Color Photography

Four page E. H. Armstrong 100th Anniversary Tribute

A calendar and operator aid combined! Over 100 operating events and over 40 radio history dates shown in distinctive color plus 10 pages of contest and DX reference data:

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- 1990 Propagation Forecast by Chod Harris, VP2ML
- 12 large monthly photos -- 5 in full color -- of DX personalities

Calendar measures 11" x 18", when opened. 44 pages, 15 photos, including rare Armstrong photos. Spiral-bound to hang or lie flat.

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Box 1015-LS, Amherst, NH 03031

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 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, February 4, 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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