

Yankee Clipper



Contest Club

Scuttlebutt

No. 44 April 1983

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Captain's Cabin

John Yodis, K2VV

I am impressed! I've never heard so many 1's and 2's in the pileups, and the best part was you were all getting through (a lot of you before me). I noted about 40 YCCC calls active on each mode, and, realizing many of these represent multiops efforts, it looked like great participation all around. The compilation of scores in this **Butt** is the best that could be done in the short time since the ARRL phone weekend, but there's really no excuse if your score isn't listed. If you got your score into your Area Manager it's listed here. Also heard was lots of activity from members whom our computer considers ineligible for participation in the ARRL club competition because of lack of attendance at meetings over the past year. I am aware of two cases of members not being credited properly for attendance at last April's meeting. If you have any questions about your eligibility please talk to Bob, N1TZ.

It's been an interesting year as President, I have to admit that looking at YCCC's participation in CQ WW I had doubts about whether we could ever be an organized force capable of winning a major contest. YCCC seems to have its own biorhythm however, and with the upswell in activity for ARRL my mind is now at ease.

I often wonder why we can't get 100% participation. YCCC isn't like your local radio club where you can walk to the the monthly meeting. Prospective members have to search us out and usually drive a couple hundred miles just to join. Why would some people subject themselves to this and not walk 20 steps into the shack on a contest weekend? Perhaps it's time to make clearer to prospective members what is expected of them. Some obligations go along with receipt of the best club bulletin around and the privilege of sending out "official" YCCC QSLs. I noticed a few new members kicking up more than their share of dust

in the ARRL DX Contest: Pete, W1RM; Fred, AG2X (both from home and from K2TR); Clark, K1JX; Ivan, KA1YQ; and Rich, KA1CI. I wish more new members would join with their sleeves rolled up and ready to kick butt! ■

Ponderings from the Poop Deck

Bill Myers, K1GQ

The print quality of the last issue of the **Scuttlebutt** was pretty bad. I must take all the blame; the copy which I passed on to Everett, AJ11, to take to the printer was so light that they couldn't recover all of the information. Haste makes poor newsletters.

John introduced a question in his column which I have struggled with many times over the past six years of YCCC history. It's not hard to perceive what motivates *me*, but the more important problem is what motivates *you*. The club as an entity has made little effort to publicize our purpose and goals, other than through "word of mouth" and by inference from the content of this newsletter. Similarly, we have little feedback from the members on whether these goals match their expectations. Should we emphasize a particular contest more or less? Should we provide more services like the **Handbook**, or press for greater contribution from each member? Should we have more meetings? Should we weed out the "deadwood", or continue to assume interest until we learn otherwise? Should we hold all meetings at one place? What should we be doing (or not doing) to keep this exceptional organization vital given our geographically-induced communications difficulties? If you can enlighten us on these issues, address your cards and letters to the editor; I'll print anything except entirely unobjectionable invective.

At the Winter meeting, Tom, K1KI, polled attendees regarding their recent experiences with the W1 QSL Bureau. I was the lone G to claim poor service; not long after the meeting I received a note from the G sorter explaining that they needed money to send the seven pounds of cards stacked up waiting for me. And shortly after that, I received a letter from Hal Steinman, K1FHN, of the ARRL Membership Services Department, asking for details of my complaint. I called Hal to apologize, and I hereby extend my regrets to the G sorter, who is clearly doing his job better than most!

As editor of this newsletter, I get to read the newsletters of several other clubs similar to ours because we all exchange copies. Although I reprint occasional articles from other newsletters, I wish there was a better way to provide all of you access to the activities and viewpoints of the other clubs. Perhaps someone would like to volunteer to author a regular column?

The new roster in this issue of the **Scuttlebutt** has a few call signs prefixed by an asterisk. These members are "lost"; the Post Office is returning their newsletters. If you can provide more up-to-date information for these poor souls (or corrections for your own data), tell any club officer.

Bob, N1RC, has submitted excellent writeups on adding the N2NT Zero Beat Indicator and a footswitch spotting modification to Drake C-lines. Unfortunately, the text and drawings are far too detailed to include verbatim in the **Scuttlebutt**, and attempting to paraphrase would be to commit an injustice. So, anyone interested in either mod can get a copy by sending me a postcard. ■

Flotsam

From the March FRC bulletin: "One of the highlights at our Feb 22 meeting was having K1AR, John Dorr, address us and respond to questions about Yankee Clipper. As the YCCC former president and repeated CQ contest winner, it was interesting to hear some of his opinions. Contrary to rumor, however, he didn't have four hands, large ears, or a 50 gallon bladder."

For those of you who have pushbutton phones try calling 800-453-4300. It's a nice demonstration of what a digital voice memory might sound like. de Scott, N1EE.

Saul, K2XA, is selling a Henry 2K-4 with 10 meters, \$900.

Congratulations to Dan, KA1VQ, who recently passed the Extra Class exam. Maybe Dan will be assigned KR1A, to go with KA1R and K1AR. ■

Clipper's Log

Matt Power, KA1R

Two YCCers made the Non-Europe top ten in the 1982 cw WAE contest: Jeff, K1ZM (operating at W1ZM), and Stu, KC1F (operating at K1OX). Other notable scores were turned in by Mark, K1RX, and Paul, K1XM. Jeff's score was the best outside Europe, which is a very difficult achievement. As we've come to expect, Jeff cashed in on his ability to scrounge up multipliers; his QSO margin over

Stu was only 12 points, but the ZM multiplier was 409 versus 382 for KC1F. In the phone WAE, no less than four YCCers are in the top ten, and they represent all of the USA calls on the list. Tom, K1KI, edged out Jeff by working more multipliers(!) and clearing more of his QTCs. The next call down the list is AK1A; Dick made just over a million points operating at K1GQ. Stu didn't do as well as usual on phone from K1OX; looks like a partial effort, but still good for number 10.

North American Sprint

CW

K1KI	227/44
K1AR	229/42
W2RQ	243/37
K1DG	203/39
K2AU(N1EE)	196/?
KA1R	171/38
W1WEF	176/35
KA2AEV	138/32
K3UA	126/30

SSB

K1AR	233/45
KA1R	218/43
W1WEF	215/43
K2EK	210/40
KA2AEV	140/32

TS930S Revisited

Mike Hudgens, W6YQ

[From the So. Calif. DX Club Bulletin, March 1983 - ed.]

I acquired a TS930S last August and take exception to some of VV's observations [see **Scuttlebutt 42** - ed.]. Maybe other 930 users would like to make their thoughts known too. In any event, here are mine.

First, it must be pointed out that many of VV's complaints stem from the transition he has made from an 830 to a 930 — two rigs as different as night and day. His comparisons mean little unless you are accustomed to using the 830, which itself has numerous quirks and oddities. The 930 should be put up against the KWM-380 or the Signal/One units.

Certain complaints VV voices about the 930 are valid. The antenna tuner, for example: I cannot think of a good reason to buy one. An output impedance of 20-150 ohms isn't enough range, not when you consider that my 930, sans tuner, doesn't even begin reducing output until the SWR reaches 2:1, which translates to a range of 25-100 ohms (I'll probably hear from Kenwood on that).

Other of VV's gripes I had as well — until I got used to the rig, which takes a few months.

I now find the dual VFOs very easy to use, preferable in fact to an external VFO with a readout that's constantly visible. A second readout simply isn't needed. Going from transceive to split — that is, setting up to transmit on a new frequency specified by the DX station — can be done in two seconds, which is adequate for my purposes. As VV says, it's a four-step operation — sync the two VFOs, split them, hit the T-F button and spin the main tuning — but

the trick is doing it with one hand, preferably your left, freeing the right for keying or writing.

If a station calls me off frequency I use the RIT, which is an optical encoder like the main tuning. It can go 10 KHz either side and will tune the memories as well.

VV's alignment problem I didn't have. Others did, and I understand Kenwood corrected it.

The stock Kenwood filter set is worth the extra money if you copy a fair amount of CW. I have no complaints about mine (500-Hz units for 455 KHz and 8.83 MHz), which has extremely steep skirts, but admittedly I rely on the VBT in the normal course of events. Tuning, I have the VBT at 10-12 o'clock (1000-1500 Hz). For extended periods of copy on one frequency, however, I will switch in the filter set. It's cleaner, with less loss.

K2VV did not mention another selectivity option on the 930 — the AF CW filter — which, for me, frequently made the difference whether I could copy Heard or not. This is a great device that's received almost no attention in 930 literature I've seen.

The SSB slope tune on my 930 must be working better than VV's because it can make an unreadable SSB signal readable; the notch filter's 40 dB of attenuation takes care of most CW jamming; the noise blanker really does remove the woodpecker, unless its center frequency is close, and silences virtually all neighborhood noise as well.

I use an MC60A microphone on low impedance (with the built-in preamp off) and see more deflection on my 2K4 than I did with a TS820, a TS130 and a TS520. Compression sounds just right at 5-7 dB; 10 dB sounds excessive.

According to the meter, the 930 CW output is 120 watts; and it is clean, according to K6KII, who lives less than a mile away. Cliff is *northeast*, which could wreak havoc with me when he puts his KT34XA on the long path. He does manage to peg the 930 S-meter, but I'm able to copy a CW station 3 KHz either side of him. At 7 KHz, I don't even know he's there.

That's posed a problem too. Since getting the 930, there have been several mornings when I thought Cliff overslept, but in reality he was down at 1400Z working something I badly needed.

TS-930S Evaluation Update

John Yodis, K2VV

Well, my TS-930S came back from Kenwood two months after I returned it to the dealer. According to the service report, the only work done in this time was adjustment of the carrier oscillator and PLL with the cryptic notation: "this is normal." The receiver's behavior was no different from the way it was two months previously. An S7 calibrator signal was audible on the wrong side of zerobeat in USB and CW but not on LSB. The demo rig at the dealer showed similar characteristics; no trace of signal in one mode but a definite presence in the other two. The extraneous signal comes way up when the VBT is narrowed.

Kenwood's response to a followup phone call has changed from "that signal should not be there" to "just how strong is it?"

Fox-Tango's installation instructions for their SSB filters for the TS-930S say that no signal should be audible on the wrong side of zerobeat once the filters are installed. What it all adds up to is that for some reason the same Kenwood SSB filters that do the job in the TS-830S don't do it in the TS-930S. Fox-Tango's ad claims that their filters improve the TS-930S even more than the TS-830S; that's an interesting claim when comparing a \$1600 rig to a \$850 rig.

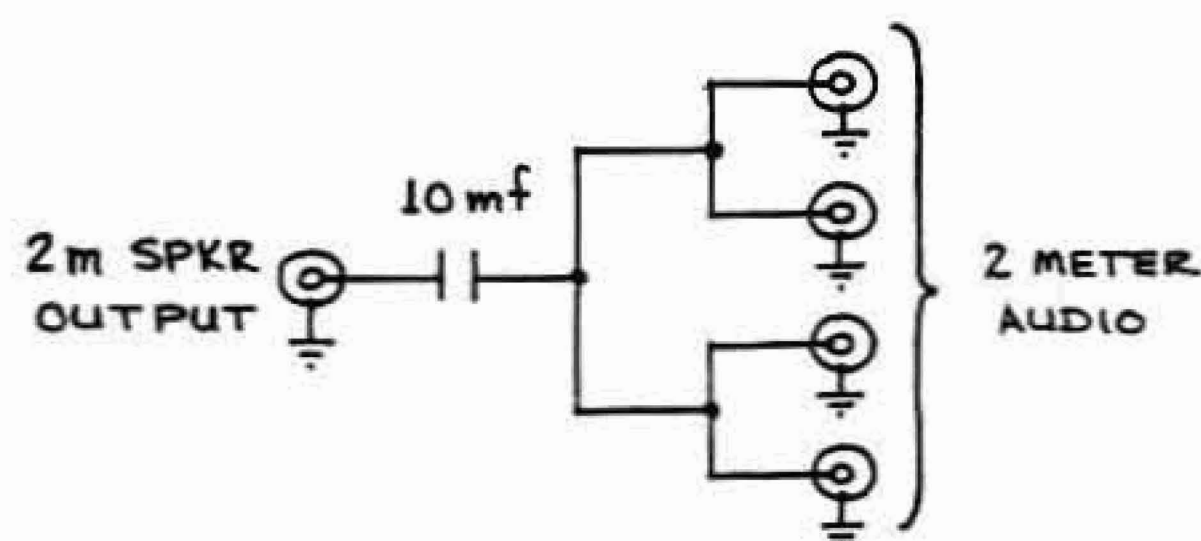
Let me make one correction to my previous article where I said the TS-930S doesn't have separate VOX delays for SSB and CW like the TS-830S; I had the TR-7 in mind.

Bottom line: I'm waiting for a new TS-830S to come in. ■

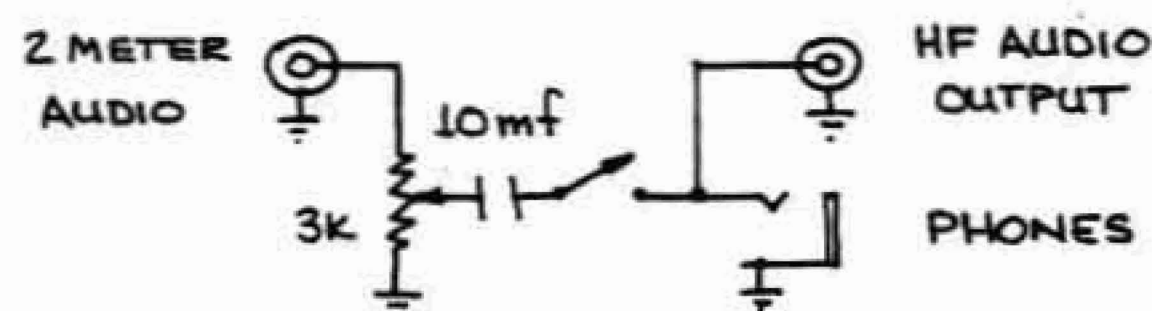
Audio Hints and Kinks

Mixer/Splitter The drawing below shows what I put together to mix the audio and it seems to work ok. In my case I have two permanent operating positions set up so I use #1 and #2 to mix audio out of two HF receivers as well. For contests I set up two temporary positions which are further away from the two meter set so these units have speakers in them also. The switches in these units are the center off type, so you can kill the two meter audio in both the speaker and phones. I found if I used much less than 3000 ohm pots it tended to load down my two meter unit too much.

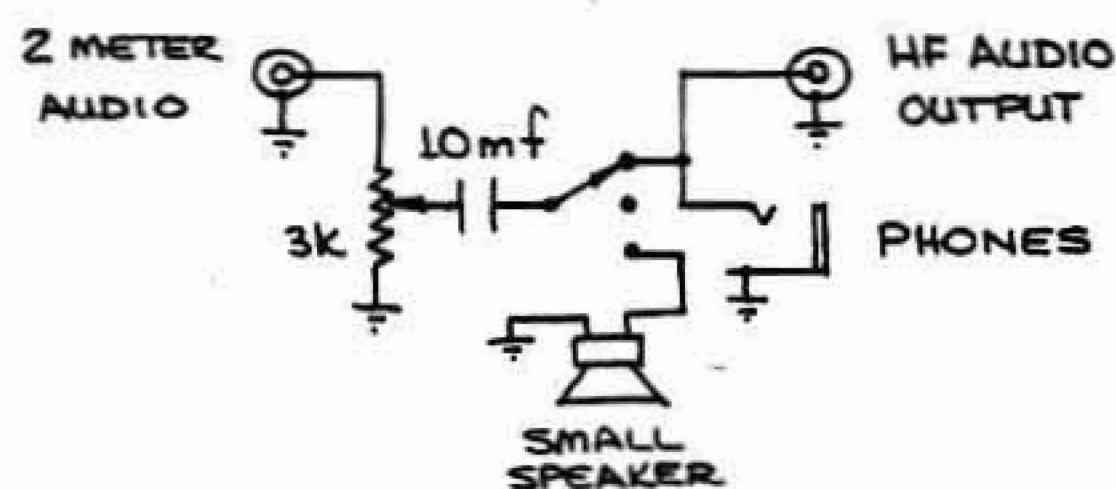
de Ed Goodhue, W1YN



2 METER SPLITTER



MAIN STATION MIXER



TEMPORARY STATION MIXER

Headphones Clarke Greene, K1JX, and Mark Wilson, AA2Z, strongly endorsed Beyer model DT-550 stereo headphones, so I bought a pair. I agree, they are exceptionally comfortable for long wearing periods, and do not have that "broken speaker cone" sound at very high audio levels. In fact, my receiver goes into distortion due to saturation before these headphones show any evidence of trouble (of course, I don't wear the phones during these tests). Subsequently, John Kenny, W1RR, also decided to replace his old headphones, and reports that Beyer model DT-441 is also excellent, and that the AKG model K240 is very good although slightly heavier and more expensive. The Yamaha headphones did not sound as good to John as the Beyer or AKG. The DT-550 headphones were included in an article in **Stereo Review**, July 1982, which ranked them second best (to AKG) in terms of comfort. They weigh 6.25 oz and have 600 ohm impedance.

For what it's worth, here's my opinion on what is required for contest-quality headphones. Most important is large dynamic range. There is nothing worse than trying to dig out a low-level signal in the presence of high level crud (from atmospherics or nearby ssb) when the headphones break down and rattle on each high level peak. Impedance is not too important; I prefer high (200 to 600 ohms) impedance headphones because they tend to suppress low frequency audio junk (hum), and because it is easier to build passive mixing networks that don't attenuate too much with high impedance loads. Separate wiring for each receiver (i.e., stereo headphones) is very useful if you plan to mix several audio signals into the headphones, to help discriminate the sources. For comfort, there are several factors - all equally important. The headband must distribute the weight over a

large area on top of your head and there should be just enough lateral pressure to keep the earpieces from sliding around when you twist your head suddenly. No part of the earpiece should rest directly on your ear, and the earcup should not seal around the ear so tightly that moisture cannot escape. The earcup should be flexible enough to mold over eyeglass frames without pressing the frames against the skull. Some attenuation of external sound is nice, but you don't need the protection required by the guys who tow out jets.

de Bill Myers, K1GQ

Headsets Headsets are headphones with a microphone attached. The only company which markets these to the amateur radio market is Telex; their most expensive model is 50% cheaper than the usual price for headsets sold to the radio/TV commentator market (\$100 vs \$200). While searching for the Beyer headphones, I discovered that they also manufacture headsets. Their model DT-109 weighs 14.25 oz, the phones are 400 ohms (separately wired), and the microphone is a 200 ohm hypercardioid (30 dB front-to-back) which requires \$txino\$tx battery. Best of all, the price is reasonable - I got mine at Earcraft in Dover, NH for \$125 (list is \$155). These headsets are far and away the most comfortable I've used (including the Telex and several others) although not as comfortable as the DT-550s. The microphone has plenty of output and sounds very smooth. Beyer products are hard to find on the shelf, but their dealers can order the stuff with good turnaround. Contact Beyer Dynamic Inc., 516/935-8000 (Hicksville, NY) for a list of local dealers.

de Bill Myers, K1GQ

Clipper Calendar

Mark Wilson, AA2Z

APRIL 23-24

Helvetia (Swiss) Contest. Work stations once per band, regardless of mode.

Times: 1300Z April 23 until 1300Z April 24.

Exchange: Signal report and serial number. Swiss stations will also send one of the following abbreviations indicating their canton: ZH BE LU UR SZ OW NW GL ZG FR SO BS BL SH AR AI SG GR AG TG TI VD VS NE GE JU.

Suggested Frequencies: 160 - 10 meters (excluding WARC bands), cw and phone.

Scoring: Count three points per HB QSO. Multiply by number of Swiss cantons worked per band (max. 26/band).

Reporting: Mail entry by May 24 to G. Stalder, HB9ZY, Tellenhof, 6045 Meggan, Switzerland.

29-May 1

Dayton Hamvention.

May

7-8

CQ-M Contest. [by guest columnist, K1KI] Sponsored by the Radio Sports Federation of the USSR, from 2100Z May 7 until 2100Z May 8, 80-10 meters (including satellite QSOs), cw and ssb. *NOTE:* The rules for last year's CQM state that the contest is held on the second full weekend of May, which would be 14-15 this year. Several different USSR stations QSOed in late March claim that the contest will be 7-8

May. Be warned - if activity seems light, you may want to QRT one week! USSR stations will send signal report and oblast number, others send signal report and serial number. Count one point for QSOs on your own continent, three points for others. Contacts with your own country count for the multiplier only.

Multipliers are countries worked on each band (not band-mode), and satellite QSOs count as a separate band. The countries list is the same as the ARRL list with the following differences. UA2 doesn't count as an additional multiplier (European USSR). Use the "standard" USSR countries plus UA1P (Novaya Zemlya), UA4P UA4S UA4U UA4W UA4Y UA6I UA6J UA6P UA6W UA6X UA9W UA9X UAØO UAØQ UAØQ (New Siberian Is) UAØZ (Kuril Is) UD6C UF6Q UF6V UI8Z.

Each person submitting a score will receive a complete copy of the results, including a metal pin commemorating the contest. Entry categories are all band single operator, single band single operator, and multi-single. Medals are awarded for first, second and third place finishers in each category, along with certificates to top scorers.

Scores made during the CQM can be used to apply for any USSR award, without needing to wait for QSLs. Send your application with your log. Results normally are published by the end of the year. All awards, pins, medals and listings of results are sent via boat to the ARRL where they usually are mailed out just before the next year's contest.

Activity is usually very good, especially from USSR and Eastern European countries. Cw is the most lively, though ssb on 20 and 15 can be quite good. Many of the rarer oblasts are active during the contest and sometimes DXpeditions show up from the very rare areas. Give it a try this year! [Official CQM summary sheets are available from Tom or me; s.a.s.e., please - ed.] *Times:* 2100Z May 7 until 2100Z May 8.

Categories: Single op, single band; single op, all band; multiop, single transmitter; SWL.

Exchange: Signal report and serial number. USSR stations send signal report and oblast number.

Suggested Frequencies: 3.5 - 30 MHz, cw and phone. Amateur satellites count as separate band if a 144-to-28 MHz mode is used. Avoid lower 5 kHz of 80/40 meters and lower 10 kHz of 20/15/10 meters.

Scoring: Count one point for QSOs within your own continent and three points for other continents. QSOs with your own country count for multiplier credit but do not count for QSO points. Multiply QSO points by the sum of different countries (R-150-S country list) worked per band.

Reporting: Mail logs by July 1 to CQ-M Contest Committee, P.O. Box 88, Moscow, USSR.

28-29

CQ Worldwide WPX Contest, cw. The rules are the same as for phone (see **Clipper Calendar** for March 26-27) except:

Times: 0000Z May 28 until 2400Z May 29.

Reporting: Mail logs by July 10.

Yankee Clipper Contest Club April 1983

CALL	NAME	HOME PHONE	WORK PHONE	STREET ADDRESS	CITY	ST	ZIP
AK1A	Dick Newell	603/889-4969	603/881-2481	32 Cheyenne Drive	Nashua	NH	03063
WB1ABF	Heather Hall	413/245-7140	413/788-6911	Prospect Hill	Brimfield	MA	01010
KA1ACC	Tom Carson	603/673-3578		Pinewood Drive	Amherst	NH	03031
N1ACU	Ray Trinkle	401/568-6683	401/568-6262	117A Reservoir Road	Pascoag	RI	02859
*N1AFC	Peter Archibald	207/767-2169	207/797-8931	PO Box 2288	S. Portland	ME	04106
W1AJ	John Porter	617/861-0582		19 Lillian Rd	Lexington	MA	02173
K1AR	John Dorr	617/663-3452	617/671-7344	30 Champa Road	Billerica	MA	01821
N1AU	Bill Santelmann	617/862-1753	617/894-8700 x247	30 Fairlawn Lane	Lexington	MA	02173
KK2A	Bruce Hamilton	914/635-2842	914/463-5960	RD4 Tyrell Road	Pleasant Valley	NY	12569
KA2AEV	Michael Samanka			6407 72nd St.	Middle Village	NY	11379
N2AIF	Seymour Miller	518/286-1328	518/457-2540	Miller Road RD1	Rensselaer	NY	12144
WB3ANE	Hope Smith	203/666-3445		6 King Arthurs Way #10	Newington	CT	06111
W3AZD	Don Search	203/666-3445	203/666-1541 x234	6 King Arthurs Way #10	Newington	CT	06111
AK1B	Sam Boomer	203/886-1328	203/446-2174	8 Turnpike Park	Norwich	CT	06360
W1BK	Charles McCarthy	617/562-5622	617/366-6000 x328	128 Forest Avenue	Hudson	MA	01749
W1BR	Roger Prince	617/393-3413	617/798-8576	66 Washburn Street	Northboro	MA	01532
KA1BRD	Bernice Carpentieri			Box 11043	Newington	CT	06111
N1BZG	Fred Sterner	413/655-8285	413/732-0715	East Windsor Rd	Peru	MA	01235
WB8BTH	Jeff DeTray	603/525-4998	603/924-9471	PO Box 421	Peterborough	NH	03458
AG1C	Ted Goodhue	603/434-0399	603/885-3901	12 Hovey Road	Londonderry	NH	03053
KM1C	Bill Pedersen	603/673-1678		Roberge Drive	Amherst	NH	03031
K1CC	Rich Assarabowski			1563 Boulevard	West Hartford	CT	06107
KA1CDC	Bill Lunt	413/243-3230	413/243-3230	Main Road	Tyringham	MA	01264
KA1CI	Richard Reed			62 Springdale Rd.	Coventry	CT	06083
KA1CLV	Barry Dutcher	617/481-0930	617/258-3931	114 Linda Circle	Marlboro	MA	01752
KA1CLX	Scott Bullock	617/568-1194		13 Eire Drive	Hudson	MA	01749
K1CO	Chuck O'Rourke	203/345-6789		Apple Lane	Roxbury	CT	06783
N1CQ	Bill Shaheer	413/467-9075	413/785-1918	49 South St	Granby	MA	01033
KA1CVM	Martin Polstein	207/647-2270		Box 257	N. Bridgeton	ME	04057
N1CW	Ray Shoop	617/481-6305	617/467-6892	98 Bigelow Street	Marlboro	MA	01752
W1CWU	Jim Tumelty			2 Hickory Lane	Danvers	MA	01923
KB2CR	John Fritz	518/869-0809	518/869-7880	1659 Central Avenue	Albany	NY	12205
AI1D	Gene Henson	203/887-6951	203/447-6611	RFD1 Bozrah Street	Fitchville	CT	06334
KA1DE	Snooky Thompson	603/352-2294		15 Crestview St.	Keene	NH	03431
K1DG	Doug Grant	617/851-7606	617/935-5565 x2510	157 Catamount	Tewksbury	MA	01876
KA1DWX	Gordon Durk	617/256-4033		255 North Rd #27	Chelmsford	MA	01824
K2DM	George Briggs	201/364-5705	201/949-5076	11 Aldrich Drive	Howell Township	NJ	07731
AI1E	Bill Carlson	617/458-3930		37 Tetherston Rd	Lowell	MA	01852
KG1E	Alex Jozsa	617/233-3138	617/223-7520	31 Glendale Avenue	Saugus	MA	01906
K1EA	Ken Wolff	617/429-1250	617/653-1466	32 Hill Street	Medway	MA	02053
K1EB	Gary Firtick	203/274-1246	203/264-4091	589 Hamilton Avenue	Watertown	CT	06795
N1EE	Scott Lieberman	516/663-2589	516/663-2374	260 First Street	Mineola	NY	11501
KA1ERF	Julie Czajkowski	617/885-3841	617/885-3841	North Brookfield Road	Spencer	MA	01562
K2EK	Bill Gioia	914/221-1672	212/888-2102	RD 7 Rushmore Rd.	Hopewell Jct.	NY	12533
KC1F	Stu Santelmann	617/783-0557		119 Brooks St.	Brookline	MA	02135
KA1FBY	Albert Kinnon	617/851-9884	617/933-7885	779 Livingston St.	Tewksbury	MA	01876
K1FIR	Paul Little	617/865-9693	617/223-4293	108 Grafton Street	Millbury	MA	01527
W1FJ	Al Rousseau	617/598-3744	617/599-7500 x173	180 Den Quarry Road	Lynn	MA	01904
W1FM	Jake Handwerker	617/862-6742	617/271-2000	17 Pine Knoll Road	Lexington	MA	02173
W1FV	John Kaufmann	617/646-4142	617/863-5500 x4041	993 Mass. Ave #305	Arlington	MA	02174
WB1FVS	Tom Delnicki	203/644-0026		130 Felt Rd	S. Windsor	CT	06074
K1FWF	John Allen	617/562-3045	617/467-6713	44 Walnut Street	Hudson	MA	01749
WA1GDX	Bruce Lomasky	203/236-6259	203/236-6250	104 Lyman Road	West Hartford	CT	06117
KA1GG	Bob DeCosta	617/763-5539	617/674-4867	Box 64	Rochester	MA	02770
W1GG	Gary Gaudette	413/443-3404	413/494-4047	21 Westview Road	Lanesboro	MA	01237
KA1GHR	Charlotte Richardson	617/562-5819	617/467-7376	11 Michigan Drive	Hudson	MA	01749
K1GQ	Bill Myers	603/465-2673	617/944-6850 x2116	Box 501 Laurel Hill Road	Hollis	NH	03049
K1GSK	Roy Gould	617/897-8009	603/884-7486	PO Box DX	Stow	MA	01775
K1GW	Glen Whitehouse	603/673-6290	603/627-7877	Newbury Drive	Amherst	NH	03031
N2GC	Michael Musitano			93 Roslyn Rd.	Mineola	NY	11501
K1HI	Rex Lint	603/424-5088	603/884-6095	10 Hartwood Drive	Merrimack	NH	03054
W1HNZ	Bruce Rusch	603/673-7574	617/475-4700	Box 921 Boston Post Road	Amherst	NH	03031
WA1HXX	Peter George	603/424-4736	617/444-8600	22 Great Stone Dr	Merrimack	NH	03054
KB2HP	William Herwerth	518/674-2522		Rt 43 Box 566	Averill Park	NY	12018
K9HI	Phil Temples			50 Catherine St.	Rosindale	MA	02131
AJ1I	Everett Hudson	617/667-1150	617/894-8700 x244	19 Porter Street	Billerica	MA	01821
W1IHN	Bert Michaud	617/459-6774		43 River Road	Lowell	MA	01852
K1IJU	Norman Percor	413/267-3266		Country Club Heights	Monson	MA	01057
K1IJV	Jean Percor	413/267-3266		Country Club Heights	Monson	MA	01057
K1IK	Al Johnson	802/464-5566	603/863-1167	PO Box 77	West Dover	VT	05356
K1IU	Jeff Bouvier	401/769-8484	401/421-6397	1280 Old River Road	Manville	RI	02838
W1IUU	Walter Sakowicz	617/685-8826	617/681-2615	588 Lowell Street	Lawrence	MA	01841
W2IB	Art Wildblood	914/331-2864	914/383-7742	RFD 7 East Drive	Kingston	NY	12401
W2IQD	Dan Fox	603/424-6802	603/429-0468	5 Heritage Drive	Merrimack	NH	03054
W1JP	Bill Hall	413/245-7140	413/788-6911	Prospect Hill	Brimfield	MA	01010
K1JX	Clarke Greene	203/346-4308	203/265-8547	92B2 Cynthia Lane	Middletown	CT	06457
KR2J	Bob Naumann	201/427-8881	201/684-1400 x25	Box 8265	Haledon	NJ	07508
N2JJ	Jim Janack		518/882-9216	RFD 1 Box 209	Galway	NY	12074
WB2JSJ	Mitch Stern	802/897-6589		14 Kimberly Dr	Essex Junction	VT	05452
K1KA	Dave Mackey	603/673-4014	603/889-6811	PO Box 555	Amherst	NH	03031
K1KI	Tom Frenaye	203/673-5429	203/549-0107	23 Pinehurst Road	Unionville	CT	06085
W1KM	Greg Cronin	617/999-1517	617/999-3106	Box 221	Fairhaven	MA	02719
K1KNQ	Jack Rosiello	617/842-3301	617/756-2895	32 Deerfield Road	Shrewsbury	MA	01545
K2KIR	Bud Hippisley	716/941-5287	716/662-1479	7932 Irish Rd	Colden	NY	14033
KA2KVZ	Greg Becker	914/756-2516		RD 1 Box 55 Lasher Rd.	Etivou	NY	12583

CALL	NAME	HOME PHONE	WORK PHONE	STREET ADDRESS	CITY	ST	ZIP
AA1M	Bob Reiser	617/272-6219		6 Savin St	Burlington	CT	01803
K1MEM	Jim Dionne	617/443-2345	617/577-2000 x4145	35 High Rock Street	Westwood	MA	02090
KB2MG	Mark Russell			Route 81	Climax	NY	12042
N3MC	Mark Cmar			12717 Nettles Dr. Apt 2	Newport News	VA	23606
AK1L	Raymond Tabloski	603/893-0206		30 Hall Farm Rd	Atkinson	NH	03811
KJ1N	Daniel Norman	203/376-2177		RFD 1 Parks Rd	Norwich	CT	06360
W1NHJ	Shailer Herrick	603/363-8879		Box 143 Main Street	Chesterfield	NH	03443
KR2N	Gene Boles	516/289-5290		318 Jamaica Avenue	Medford	NY	11763
W2NC	Bob Rasche	518/489-6239	518/452-2725	950 State Street	Albany	NY	12203
N2NT	Andy Blank	212/436-9503		645 Ocean Parkway	Brooklyn	NY	11230
K5NA	Richard King	914/687-9700	914/383-1122	PO Box DX	Cottkill	NY	12419
KA1O	Greg Papadeas	603/883-7369	617/568-4160	12 Blueberry Lane	Nashua	NH	03062
K1OME	Rich Roth	617/285-5203	617/528-4535	5 Brettun Drive	Norton	MA	02766
W1OO	Lanny Bailey	207/883-5903		RFD 3 224 Homes Road	Scarborough	ME	04074
K1OX	Ted Gamlin	603/887-4478	603/887-3607	RFD 2 Box 49A	Chester	NH	03036
K2OY	Bruce Robideau	914/677-5717	914/463-9222	PO Box 311	Millbrook	NY	12545
W1PH	Kurt Pauer	603/673-7201		PO Box 754	Amherst	NH	03031
WA2PJN	Steven Holly	617/969-6518	617/964-3434	99 Franklin St	Newton	MA	02158
WA2PKE	Vince Fedele	617/369-6895		210 Bedford Street	Concord	MA	01742
KC1Q	David Jordan	617/668-1609		168 North Street	Walpole	MA	02081
K2QF	Mike Kardos	518/462-2821	518/767-6591	1 Fiddlers Lane	Rensselaer	NY	12144
KA1R	Matt Power	617/878-5717		145 Grove Street	Norwell	MA	02061
KC1R	Dick Ferland	617/528-4759	617/528-4759	510 East Central Street	Franklin	MA	02038
N1RC	Robert Clarke	617/327-7249	617/272-3000 x1879	150 Stimson Street	West Roxbury	MA	02132
KA1RE	Ken Adamson	413/443-0856		57 Quirico Drive	Pittsfield	MA	01201
W1RM	Peter Chamalian	203/673-4395		RFD 3 Savaresl Lane	Burlington	CT	06013
K1RQ	Dana Cobb	413/655-8096	413/655-2797	East Windsor Road	Peru	MA	01235
W1RR	John Kenny	603/394-7921	617/681-6551	RFD2 Box 361	E. Kingston	NH	02827
K1RU	Gene Frohman	203/795-3322	518/270-7501	530 Summit Drive	Orange	CT	06477
K1RX	Mark Pride	203/265-2347	203/265-8825	23 High Hill Road	Wallingford	CT	06492
K2RD	Ira Stoler	518/439-5804	518/445-8474	62 Brightonwood Road	Glenmont	NY	12077
W2RQ	Bill Keller	201/383-6875	201/649-6551	Rt 7 Box 378	Newton	NJ	07860
AI1S	Bruce Terrell	413/442-6114	413/494-6700	60 Joseph Drive	Pittsfield	MA	01201
K1SA	Bernie Cohen	207/773-6589	207/797-3585	194 Craigie Street	Portland	ME	04102
* WA1SDR	Michael Gallagher	617/924-5813	617/246-0300	22 Franklin Place #5	Beverly	MA	01915
K1SF	Bob Archambeault	617/885-2704		94 Chestnut Street	Spencer	MA	01562
K1ST	Steve Tolf	617/366-7636	617/366-8911 x5893	12 Phylmor Drive	Westboro	MA	01581
WA2SPL	Joe Krone	518/279-9401	518/436-4791	RR1 Box 271	Cropseyville	NY	12052
KB1T	John David	603/673-9014	617/272-4000 x2944	Candlewood Road	Amherst	NH	03031
K1TA	Bob Marston	516/581-5182		5 Bay 1st Street	Islip	NY	11751
K1TR	Ed Parsons	603/898-5781	617/681-6298	13 Taylor St	Salem	NH	03079
N1TZ	Bob Czajkowski	617/885-3841	617/885-3841	North Brookfield Road	Spencer	MA	01562
WA1TZV	Jerry Muller	603/635-3890	617/667-7070	4 Garland Drive	Pelham	NH	03076
W2TA	Dave Karklin		413/664-4411 x2720	475 Hancock Road	Pittsfield	MA	01201
K2TR	Fred Lass	518/355-4813	518/436-4791	RD 1 Box 301	Altamont	NY	12009
AB1U	Richard Casey			85 Hacienda Circle	Plantsville	CT	06479
KB1U	Mitch Kosoff	207/854-4258		277 Main Street	Westbrook	ME	04092
KD1U	Earl Edighoffer	617/872-5085	617/899-2719	1500 Worcester Road 330E	Framingham	MA	01701
W1UQ	Mort Bardfield	617/734-6678	617/566-8613	16 Addington Road	Brookline	MA	02146
K3UA	Phil Koch	412/262-2739	412/777-7076	122 Lang Drive	Coraopolis	PA	15108
N5UR	Buzz Jehle	203/655-6088	212/552-6686	31 Park Place	Darien	CT	06820
KF1V	Mark Olsen	216/856-7480		1218 Harvard Dr SE	Warren	OH	44484
KA1VQ	Dan Crites	603/424-7397		10 Thomas Road	Merrimack	NH	03054
K1VR	Fred Hopengarten	617/259-0088	617/259-0333	Willarch Road	Lincoln	MA	01773
K2VV	John Yodis	518/843-3897	518/370-4200 x600	RD4	Amsterdam	NY	12010
KB1W	Leonard Bean	413/443-0725	413/494-2577	62 Wellington Ave	Pittsfield	MA	01201
K1WW	Ray Crites	603/424-7397	603/472-3911 x370	10 Thomas Road	Merrimack	NH	03054
W1WEF	Jack Schuster	203/633-2756	203/565-6930	408 Thompson St	Glastonbury	CT	06033
K2WR	Rich Gelber	212/580-1075	212/887-3674	205 West End Avenue	New York	NY	10023
N2WT	Rob Gigliuto	201/794-0089	201/529-4800 x511	0-147 Blue Hill Avenue	Fair Lawn	NJ	07410
G3WJN	R. Hassell-Bennett	617/344-9160	617/298-0180	52 Deady Street	Stoughton	MA	02072
KC1X	Ken Weinbeck	617/256-8218	617/667-1932	20 Janet Road	Chelmsford	MA	01824
AG2X	Fred Miller	518/885-9685		RD 5 Arnold St	Ballston Spa	NY	12020
W1XK	Stan Kugler	203/756-6056		147 Grandview Avenue	Waterbury	CT	06708
K1XM	Paul Young	617/562-5819	617/467-7165	11 Michigan Drive	Hudson	MA	01749
K1XR	Bob Cunningham	603/585-6628	617/877-8060	RR1 Box 214	Fitzwilliam	NH	03447
W1XX	John Lindholm	203/727-9296	203/666-1541	567 Broadview Terrace	Hartford	CT	06106
K2XA	Saul Abrams	518/439-5700	518/474-7579	RD 1 Maple Road	Slingerlands	NY	12159
W2XL	Robert Schwenk	914/331-0437	914/331-0437	133 Clifton Ave	Kingston	NY	12401
K1YL	Claire Bardfield	617/734-6678		16 Addington	Brookline	MA	02146
W1YN	Ed Goodhue	617/947-2342	617/673-9667	17 Parkhurst Drive	Lakeville	MA	02346
KA1YQ	Ivan Pagacik	617/924-3132		1157 Common St	Watertown	MA	02172
K1YR	Louis Cohen	203/393-1473		50 Bethridge Road	Bethany	CT	06525
K1YRP	Robert Garceau	203/428-7029	203/565-4020	110 Breault St	Putnam	CT	06260
W2YV	Dave Horbachuk	914/471-4765	914/463-0571	RR 1 Box 304	Pleasant Valley	NY	12569
W2YX	Pat McCarthy	914/226-4850	914/463-7745	RD 7 Woodmont Road	Hopewell Jct	NY	12533
WA1ZAM	Ed Landry	413/663-8126		140 Cliff Street	North Adams	MA	01247
K1ZM	Jeff Briggs	914/939-3255	212/350-3614	271 King Street #2E	Port Chester	NY	10573
W1ZM	Gerald Scarano	203/464-2723	203/464-2723	31 Tanager Lane	Gales Ferry	CT	06335
W1ZT	George Johnson	413/443-3084	413/494-2269	32 Plastics Avenue	Pittsfield	MA	01201
AA2Z	Mark Wilson		203/666-1541	229 Marlborough Rd.	East Hampton	CT	06424
WB2ZKX	Bill Nicosia	212/829-4473		2056 Tenbroeck Ave	Bronx	NY	10461

1983 ARRL DX Contest Scores

Call	E	ARRL DX CW Q/M Score	C	ARRL DX SSB Q/M Score	C	Call	E	ARRL DX CW Q/M Score	C	ARRL DX SSB Q/M Score	C
Connecticut / Rhode Island						New York					
N1ACU				610/180	330,000	N2AIF		227/105	71,505	210/120	75,600
WB3ANE				@W1AW		KB2CR		50/33	4,950	238/123	87,822
W3AZD				@W1AW		KB2HP		10/10	300		I
AK1B						N2JJ		@K2VV		@K2VV	61,410
KA1BRD						KB2MG		46/34	4,692	222/120	79,920
KA1CI		A		805/255	615,825	W2NC		259/125	97,125	278/137	114,258
K1CC		100/?		@K1RX		K2QF		537/169	272,259	515/212	327,540
K1CO						K2RD		507,217	330,057	1015/296	901,320
AI1D						WA2SPL	N			@K2TR	
K1EB					A	K2TR			I	2385/407	2,912,085 m/2t
WB1FVS				I		K2VV		1649/301	1,492,182 m/2t	1131/294	997,542 m/s
WA1GDX				I		AG2X		637/140	268,380	@K2TR	
K1IU						K2XA		@K2VV		@K2TR	1,224 40m
K1JX		1470/305	1,345,050			East Massachusetts					
K1KI			489,889	720/270	583,200	W1AJ		@WA1TZV?			
KJ1N		50/26	3,900	80m		K1AR				1361/373	1,518,876
W1RM		1139/288	984,096		A	N1AU		400/170	204,000 m/s	433/188	245,000 m/s
K1RU			1,000,000 m/s			W1BK					
K1RX		700/?	550,000		1,720,000 m/2t	KA1CLV			A		
AB1U	N					KA1CLX					
N5UR	N					N1CW					
W1WEF			A		A	W1CWU					
W1XK		169/95	48,165		I	K1DG		1185/271	963,405	@K1OX	
W1XX					I	KA1DWX	N				
K1YR		@K1RU				AI1E	N				
K1YRP		336/140	141,120			KG1E					
AA2Z		@K1KI	12,540		A	K1EA		@K1OX		1000/300	900,000 m/s
W1ZM		1500/309	1,390,500	1444/392	1,698,144	KC1F		@K1OX		@K1OX	
New Hampshire / Vermont						W1FJ		720/240	518,400	@K1OX	
AK1A		870/183	653,000		1066/306	W1FM	N			@K1OX	
KA1ACC	N					W1FV		@K1OX		@K1OX	
WB8BTH		@K1OX			@K1OX	KA1FVY					
AG1C				A		K1FWF					
KM1C			385,000 m/s		A	KA1GG	N				
KA1DE	N					KA1GHR		123/80	29,520	@K1XM	
K1GQ		@K1OX		@K1OX		K1GSK			2,000		A
K1GW			51,000	240/159	114,480	K9HI					
K1HI	N					AJ1I		@N1AU	1,008	@N1AU	
W1HNZ	N					W1IHN		@K1OX		297/143	127,413
WA1HXX	N					W1IUU	N				
K1IK	N					W1KM		1600/300	1,440,000		A
W2IQD	N					AA1M	N				
WB2JSJ	N					K1MEM			A		
K1KA				38/31	10,134	K1OME	N				
AK1L			A			WA2PJJ	N				
W1NHJ	N					WA2PKE	N				
KA1O	N					KC1Q		@KA1YQ		@K1EA	
K1OX			3,80,000 m/m	3251/532	5,188,596 m/m	KA1R		@K1OX		@K1OX	
W1PH	N					KC1R					
W1RR			1,050,000	1250/340	1,275,000	N1RC		@K1VR		192/122	70,272
KB1T						WA1SDR	N				
K1TR						KD1U					
WA1TZV			A		A	W1UQ	N				
KA1VQ		80/40	9,600	10m	A	K1VR		405/166	201,690 m/2t	@K1EA	
K1WW			I			G3WJN	N				
K1XR	N					KC1X					
New York City / New Jersey						K1XM		415/150	186,750	639/252	483,084 m/s
KK2A	N					K1YL	N				
KA2AEV		279/180	108,810		493/200	W1YN			174,000		
K2DM	N					KA1YQ		426/148	189,144 m/s		
N1EE		@K2OY			I	West Massachusetts					
K2EK		@W2YV			650/240	468,000	WB1ABF				
N2GC					550/101	166,650	W1BR				14,000 80m
W2IB			I				N1BZG			312/65	60,840 10m
KR2J		@N2AA		@N2AA			KA1CDC			383/79	90,771 15m
KA2KVZ		@N2AA			I		N1CQ			A	
KR2N	N						KA1ERF				
K5NA		@N2AA		@N2AA			K1FIR				
N2NT		@W2YV			I		W1GG		610/167	314,469	615/223
K2OY	N						K1JU				
W2RQ		@N2AA	190,000	250/107	80,250		K1JV				
K1TA	N						W1JP				
K2WR		@W2RQ			I		K1KNQ				6,000 10m
N2WT	N						N3MC			@K2TR	
W2XL			217,000				KA1RE		10/9	270	89,535
W2YV		1000/195	585,000 m/s		100,000		K1RQ			I	
W2YX							AI1S		513/192	296,488	
WB2ZKX							K1SF				A
K1ZM		@W1ZM		@W1ZM			K1ST				
Maine						W2TA	N				
N1AFC	N					N1TZ			A		195,000
KA1CVM	N					KB1W			169,320		211,554
W1OO	N					WA1ZAM				72/45	9,720 80m
K1SA	N										
KB1U	N										

The **Scuttlebutt** is the newsletter of the **Yankee Clipper Contest Club** and is mailed about nine times per year to all paid up members. Dues are \$10 per year, payable 1 April with grace period through 30 June. Non-members may subscribe to the **Scuttlebutt** by sending \$10 to the Treasurer: Bob Czajkowski, N1TZ, North Brookfield Rd., Spencer, MA 01562. Subscribers who subsequently become members will be credited as having paid dues.

The **Yankee Clipper Contest Club** (an ARRL Affiliated Club) holds four official meetings per year, on Saturday afternoons in March/April, October (at the New England Division Convention), November/December, and January/February. Also, W2YV hosts a summer social gathering each July, usually on the second weekend after July 4. Attendance at an official meeting is *required* in order to become a member. Club members congregate on 3830 kHz Monday evenings; many routinely monitor this frequency other evenings as well. On two meters, try 146.745 (K1OX) in the East MA/NH area, 147.03 (K1FFK/R at K1RQ) in West MA/NY.

For information and/or assistance, contact the Area Manager nearest you on the following list:

YCCC AREA MANAGERS

			home	work
CT/RI	K1KI	Tom Frenaye	(203) 673-5429	(203) 549-0107
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SNY/NJ	K2EK	Bill Gioia	(914) 221-1672	(212) 888-2102
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WMass	W1GG	Gary Gaudette	(413) 443-3404	(413) 494-4047

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