



Scuttlebutt

No. 82 August 1989

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Captain's Cabin

Fred Lass, K2TR

Most of our members have already made their plans for this year's CQ WW contest. Some of these efforts will add substantially to our club score. Paul, K1XM, Charlotte, KQ1F, Rich, K2WR, and Ed, NT2X, plan a megapoint multi-op effort from KC6. Other teams will turn in big scores from the Caribbean. The usual multi-op stations will contribute handsomely. There is a new category this year that we can all consider - single-op with packet. Your own score will go up - you will have more fun - and you will help everyone else's score with your spots. Sunspots added on top of this - what a win-win-win-win situation! So, finish your plans, get psyched up, get on both modes, and let's show our Yankee enthusiasm!

Next Meeting

Paul Young, K1XM

The next meeting of the Yankee Clipper Contest Club will be the club picnic on Sunday, August 6, 1989 At Holland Pond State Park, in Holland, Massachusetts, about ten minutes' drive west of the usual club meeting place in Sturbridge. The picnic begins at 11, although you may want to arrive when the park opens at 10 to help Bob, KA1XN, and Bill, N1CQ, reserve our picnic tables. The park has softball and frisbee fields, a shaded picnic area, and a swimming beach on a lake complete with changing rooms and lifeguards, so bring along the whole family. The club will bring at least one

barbecue grill; feel free to bring hibachis, lawn chairs, etc. There will be a brief business meeting at 1 pm to welcome new members and handle any other necessary club business.

To get to the picnic, proceed as if you were going to our usual meeting place at the Sheraton Sturbridge by taking the Mass. Turnpike to the I-84 exit and going south one exit on I-84 to the Sturbridge exit/ From there, take route 20 west through Sturbridge, passing the Sheraton along the way. Note: even if you are coming from the west on the Turnpike, it is quicker to get off at the Sturbridge exit and go west on route 20 than to exit at the Palmer exit. Between Sturbridge and Brimfield, route 20 crosses a bridge over a lake. After crossing the water, you will note a big brown park sign on the left. Turn left at the sign saying "Holland 4 miles". Follow this road for about 3 miles, and then follow the park signs by turning right on Dug Hill Road opposite the town sand pit on the left. To enter the park, turn right at the stockade fence and sign for the recreation area. This will bring you to the main gate and parking area. The park charges \$3 per carload for parking.

If you are coming from the west along route 20, you will see a Holland Pond State Park sign indicating where to turn right, then follow the directions above.

The meeting dates for 1989 are:

DATE	DAY
August 6, 1989 (picnic)	Sunday
October 1, 1989	Sunday
December 2, 1989	Saturday

Secretary's Report Yankee Clipper Contest Club

The June, 1989, YCCC meeting was held at the Sheraton Sturbridge in Sturbridge, Massachusetts, on June 17, 1989, and attracted 53 members and their guests. The business meeting was chaired by Fred, K2TR, Club President, and Bill, N1CQ, Vice President and Activities Manager. The club treasury stood at \$1786.66. The secretary read a letter from EMARC, the Eastern Massachusetts Council of Amateur Radio Clubs, and, after some discussion, the club elected to not appoint a representative to attend EMARC meetings. The club voted unanimously to recommend Dave Clemons, K1VUT, for a Foundation for Amateur Radio Scholarship. Following this business, five new members were voted into the club:

Barry Kasindorf, WA1YDL

Tom Tiniski, KA2CIW

Leo Banigan, KB2XL

John W. McBeath, W3IQS

Chet Slabinski, N8RA Following introductions of those in attendance, the club discussed plans for the August picnic, and decided to hold it at the same state park as last year. Bill, N1CQ, is putting together a group purchase of LTA 10m beams, which have from 3 to 8 elements with booms up to 50 feet. Paul, K1XM, announced that there would be a party at his home QTH for Rolf, PY1RO, on Sunday, July 23rd, and that volunteer examiners were needed so that Rolf, as well as other interested people, could pass his US license exams. Following this business, Rich, K2WR, provided the entertainment. Several members were looking for a group purchase of Rohn tower this summer.

Following the break, Mark, K1RX, showed slides of the KP2A station and his own home station in CT (Mark is in the process of moving to NH). Then the annual antenna forum was convened, with antenna experts Dave, KC1Q, Mark, K1RX, and Fred, K2TR, who presented some of their own thoughts and took questions from the audience.

Following the technical presentations, members adjourned for much-needed refreshment at Rom's and other local eateries.

Respectfully submitted,
Charlotte L. Richardson, KQ1F
Secretary/Treasurer
20 June 1989

An Evening with U2MIR Ed Kritsky, NT2X

The first time I heard about Musa Manarov's visit to

the United States was on 20 meters, through Valery Agabekov, UA6HZ, who one night had informed me that U2MIR was coming for a scientific conference. Turned out that Musa's schedule while in the USA was very tight - he was to go to Washington, DC, New York, and Houston with all sorts of gatherings to attend. So when we finally met in New York City, it was almost 10 pm on Thursday, May 18. There were several of us - Allen Singer, N2KW, Gene Walsh, N2AA, Leo Svirsky, WN2L, Marc Sullivan, WA2S, and myself.

We spent the next several hours in the nearby restaurant, with Musa talking about the flight and his operation from space. It was interesting to find out that his 366-day space odyssey now qualifies him for the Guinness Book of World Records. Musa Manarov spent all of that time aboard the 'MIR' ('PEACE') space station, longer than anyone in the world. He has a civilian background and is one of many cosmonauts being trained for future missions.

They have been talking about doing amateur radio operation from the space station for a long time. Finally it started to happen. Permission to put an amateur station on board the spaceship was secured. Valery UA6HZ donated his Yaesu 2 meter HT. A ground plane antenna was manufactured in a hurry, just for the space mission. The equipment then was tested for interference with other electronic instruments on board. Everything was ready. It's worth mentioning that Musa hadn't been an amateur prior to the mission; he had limited knowledge on what awaited him on the ham frequencies, but in a true pioneer spirit he was very enthusiastic. Special calls had been assigned to the cosmonauts - U1MIR - Vlad Titov, U2MIR - Musa and U3MIR - to Valery Polyakov. Musa received his first coaching from Boris Stepanov, UW3AX, a well-known Soviet amateur and author. Boris was talking to Musa from Mission Control. Everything was taped, so Musa could review the lesson later on. U2MIR was told how to conduct a QSO for the first time in his life.

Cosmonauts were able to spend time on the radio only when all the scheduled experiments for that day were completed and they were resting. Musa installed the antenna and connected the radio, then tried to call stations he heard. He was very upset to find out that no one seemed to hear him. He managed to make a contact with RS3A in Moscow and contacted an AMSAT station in Atlanta, Georgia. What happened to the rest of the world? One plausible explanation was that the amateurs around the world simply didn't know of his flight - as space operation was permitted and preparations went in a hurry, no prior publicity was provided. A couple of American amateurs he tried to call told him to stop fooling around and get off the radio. What a disappointment!

It so happened that around the time U2MIR's mission begun, I was again talking to UA6HZ and Valery informed me of the flight. He also asked if I could perhaps provide some publicity for Musa. Was I glad to comply! 'QRZ DX' and the ARRL Newsletter were the first to break the news and suddenly everybody wanted to contact the 'MIR' space station.

Musa described the experience of flying over the United States as hundreds (or maybe thousands) of stations were calling him. Japan sounded more like noise than a pileup - so numerous JA's were, even though not everyone was calling him - they just were on 2 meters! U2MIR's signals were heard loud back on Earth and easy to copy. Unfortunately, not so easy for Musa. Europe wasn't much better. It went like this: as the space station was passing over West Africa he managed to work 6W, TU hams with little trouble, then a short intermission as they approached Europe and then ... Wham! Screaming and yelling wouldn't stop for a second as MIR was passing over EA, I, YU and others. Since the space station travels at 8 kilometers per second, Musa could talk to the same station for 8 minutes, before they moved out of range. Pleading with others not to call while a QSO was in progress didn't help much - as MIR moved new stations that didn't hear Musa before appeared calling U2MIR!!! Since Musa used FM and operated simplex, many QSOs went unfinished when stronger signals desensitized the receiver. Many times he would pass over the US and hear so many signals that operating seemed almost impossible. Instead, he would keep radio silence for a couple of passes, until it was late night in the country and then get on, with less QRM. Musa enjoyed ragchewing and at times running stations. Once, after operating for several hours he almost got fever, from exhaustion and stress of picking calls through the QRM. U2MIR managed to work a thousand stations world-wide and got to know the airwaves. His exercise was to work the areas of the world with fewer amateurs. He also trained his companions - U1MIR and U3MIR - in the art of ham radio. Both Vlad and Valery tried radio during the flight but as time went by, the crew rotated - there were two, four, and at one point 6 cosmonauts on board. They used a 2-way TV system to talk to their families once every two weeks, which left them homesick.

Musa Manarov's knowledge of English is quite good, and he likes to read. Unfortunately, he didn't have conversation practice, so amateur radio helped quite a bit. While describing his experience, Musa laughingly told us he didn't know Russian ham phonetics at first and that caused quite a bit of confusion among the Soviet stations. Nevertheless, U2MIR contacted Russian-speaking station in LU, PY, ZS. Most memorable QSO was with a South African ham of Russian descent who hadn't spoken a word of Russian for 50 years. Another ZS, unable to break in, yelled the only

Russian words he knew: 'Na zdorvye!', then 'Glasnost!' and 'Perestroika' - and made a contact!!! In another QSO a 70-year old Soviet amateur operating from a club station said in a trembling voice that his hands were shaking with excitement. Musa was deeply touched.

Since returning to Earth Musa Manarov has become busy with not much time for ham radio, but he requested U2MIR to become his personal call. For now he plans to be active on HF. He expressed regret that due to the time constraints he couldn't visit ARRL HQ. He did however pass on his regards to the amateurs of the United States and hopes that one day he'll be back on the airwaves from space.

Current CAC Issues

Rich Assarabowski, K1CC

The following is a brief summary of issues being addressed by the CAC since I have become the New England CAC representative in November 1988. If you have any comments or wish to respond to any of these issues, please feel free to contact me by letter, YCCC Packet Cluster, at a YCCC or Murphy's Marauders meeting or on the phone (Home: 203-875-0166, Work: 203-727-7438). For your convenience, I've designated each one with an alphanumeric identifier.

Thanks to all for responding to the CAC survey. I've received over 100 responses from New England. The survey was also distributed at Dayton by W8FN and he received about 250 responses. We are both tabulating the data by Division and are co-authoring an NCJ article with the results. Stay tuned...

For periodic updates to this summary, you can download the files on the YCCC Packet Cluster. Look for the ones with "CAC" in the file name.

Rich, K1CC

ARRL CAC New England Representative

(There were five proposals for Field Day; details may be obtained from K1CC. -ed.)

10-Meter Contest:

Proposal: (10M-1) Add a QRP category for the contest, /Q stations should count 8 points on CW (like Novices) and 3 points on phone. (VE7CKF)

Argument: This new category would encourage QRP activity on 10 meters.

CAC Response: Under discussion, unanimously in favor.

ARRL DX Contest:

Proposal: (DX-1) Add a new single-op assisted category for stations operating single-op with packet or 2m spotting assistance. (W0CP & others)

Argument: The current classification of packet-assisted single-ops is unfair since they are competing against multi-operator stations. The widespread use of packet for spotting supports the creation of a new category.

Counter arguments: A new packet-assisted category favors heavily-populated areas with access to packet clusters. A packet-assisted category does not enhance operator skill, unlike the other categories.

Proposed solutions:

1. No change
2. Include single-op assisted in the current multi-single category but without the 10-minute rule
3. Include single-op assisted in the current multi-single category and eliminate the 10-minute rule for everyone.
4. Allow single-ops to use packet for spotting.
5. Create a new single-op assisted category.

CAC response: Proposal #2 above was voted on by the CAC last year and the committee was evenly divided. The Awards Committee tentatively rejected the proposed waiver of the 10-minute rule in favor of creating a new category, but is prepared to implement the former if the latter is not adopted. However, the issue is still open for further comment and discussion.

Proposal: (DX-2) Split the current VE1 and VO multipliers into four multipliers: New Brunswick, Newfoundland/Labrador, Nova Scotia and Prince Edward Island, making 61 multipliers available to DX stations instead of 59. (VE3CUI, VE1CRC)

Argument: To encourage activity in the Maritime provinces, which are actually politically separate provinces.

CAC response: Under discussion, unanimously in favor.

Proposal: (DX-3) Change the DX exchange from power to the ITU zone. (K7RA & others)

Argument: The power exchange is meaningless and does not provide useful information, particularly when stations are running a pile-up and rarely sign their call. The zone gives a clue as to the location of the station and encourages the use of the ITU zone list.

CAC response: Under discussion, though also being considered is adding zone multipliers in addition to country multipliers (as in CQWW).

ARRL November Sweepstakes:

Proposal: (SS-1) Change the time format from 2100Z Saturday - 0300Z Monday to 1600Z Saturday - 0000Z Sunday (7 PM EST). This is a total of 32 hours with 8 hours off time. (W6UQF)

Argument: There is little activity from 00-03 on Sunday because of the late hours on the East coast, while the proposed time period would allow more off times and would end the contest in a more reasonable hour.

CAC response: Under discussion, mixed response.

160-Meter Contest:

Proposal: (160M-1) Create three entry classes: 1) Over 150 watts, 2) 150 watts or less and 3) 5 watts or less. Increase the point value of DX QSO's to 5-10 points. Establish special DX-pedition awards. Delete existing rule of using 1830-1850 KHz for inter-continental QSO's only (ARRL Band Plan). (W2GD)

Arguments: The three entry classes would be consistent with other ARRL contests, particularly since linear amplifiers on 160 are in widespread use throughout the world. The greater point value for DX QSO's would encourage DX QSO's and would increase DX activity in the contest. The DX-pedition awards would encourage CQWW DX-peditions to stay extend their stay in order to operate the contest. The 1830-1850 KHz Band Plan is ignored, unenforceable and serves no useful purpose.

CAC response: Under discussion, mostly in favor.

ARRL RTTY Roundup:

Proposal: (RTTY-1) Change the DX exchange from serial number to either power or ITU zone. (K2NJ)

Argument: Requiring DX stations to send a serial number (which cannot be put in a buffer but must be entered manually) adds to fatigue and gives the US stations an unfair advantage (since the US stations can simply put the constant exchange into a buffer and send it over and over).

CAC response: Under discussion, mostly in favor.

ARRL International EME Contest:

Proposal: (EME-1) Split the contest into two events, one for VHF (50 - 220 MHz) and one for UHF (432 MHz and up). Announce dates well in advance as for other ARRL Contests. (W1JR)

Argument: A number of technical and operational arguments were proposed. Dates for optimal conditions can be predicted well in advance user microcomputer software, to avoid conflicts with other contests.

CAC response: Recommended for implementation by the Awards Committee.

VHF/UHF Contests:

Proposal: (VU-1) Revise the scoring system for roving stations, by adding two classes: Rover Single Operator and Rover Multi Operator. A detailed set of regulations for each class was proposed. (N6DLU)

Argument: Provide scoring incentives for roving stations to operate from as many grid squares as possible and to work as many stations as possible from each grid square visited.

CAC response: Recommended for implementation by the Awards Committee.

Club Competition Rules:

Proposal: (CLUB-1) The current meeting attendance requirement of 2 meetings per year discriminates against the handicapped who are otherwise able to operate contests. (K3WS, WA2MSA, WB3JYO)

Arguments: Many handicapped club members are active in club affairs (net managers, newsletter publishers, etc.) but are obviously being discriminated against under existing rules.

CAC response: Under discussion, unanimously in favor. The response by K1ZZ was that the change in rules took place in January 1, 1988, based on a CAC and Membership Services Committee recommendation.

New Ukraine Plaque

Ed Kritsky, NT2X

The plaque 'Ukraine' is being offered by the Federation of Radiosport of the Ukraine (USSR) and the 'Crystal' Radioclub. Work all 27 Ukrainian oblasts (UB) on any two bands, for a total of 54 QSOs. All modes. Valid contacts are those made after January 1, 1988. Fee: 60 IRCes or \$30 US. Award manager: Victor Tkachenko, RB7GG. International applicants send GOR with fee (no QLSs needed) to: Ed Kritsky, NT2X, P. O. Box 300715, Brooklyn, NY 11230, USA.

Letter to the Editor

I think it is about time we established our own award. YCCC is a sufficiently large club now and we can afford to have one. Requirements, just off the top of my head - contact 50 club members, at least half of the contacts must be made during CQ WW, ARRL - even with the same station on different band/mode. Requirements are not final in any way; we can discuss it at the club meeting. Such an award could bring us more members and more visibility nationally and internationally as well as (who knows?) increase contest scores. Some reasonable fee (5-10 IRCes, or green-stamp(s)) can give the treasury an infusion of funds. The award program should be fully self supporting. What we need is someone to come up with an appropriate design for the award and someone else who would want to be the award manager.

If other clubs can have their own diplomas, why can't we?

Ed Kritsky, NT2X

New Crew

Please welcome the following new and returning members who joined at the June meeting:

Barry Kasindorf, WA1YDL
8 Maymount Drive
Framingham, MA 01701
Phone: (508)877-4947

Tom Tiniski, KA2CIW
465 N. Hamilton Av.
Lindenhurst, NY 11757
Phone: (516)884-8912

Leo Banigan, KB2XL
22 Shenandoah Blvd.
Port Jefferson Station, NY 11776
Home phone: (516)473-4665
Work phone: (516)473-2128

John W. McBeath, W3IQS
Box 394 K-1 RD3
Lake Ariel, PA 18436
Home phone: (717)689-7557
Work phone: (717)226-6600

Chet Slabinski, N8RA
462 West Hill Road
New Hartford, CT 06057
Home phone: (203)379-4619
Work phone: (203)678-2334

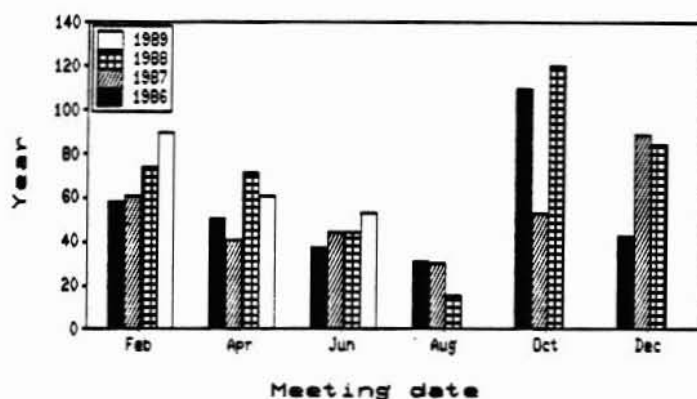
Excess Cargo

WANTED: Vacuum variable, at least 1500pf at 2-3KV, 203 Rohn 25 tower sections, HAM-M/II/II/IV rotor, control box and 60+ feet control cable, SK-620 or 630 sockets. Mike, WA1UAR (508)692-0207.

Small Notes

Sam, W3WDX, reports that he has not after all dropped out of sight, but he is off two meters for the time being since a lightning strike disabled both of his Commodore computers (the 2m rig itself is fine; he can hear us, but he can't transmit). Sam reports that this is the FOURTH (!) time this has happened to him, and he expects to be back on the air later this summer.

YCCC Meeting Attendance



Contest Operating Ethics Survey

Your Call Area/Province/Country (optional): _____

Years of Contest Experience (optional): _____

1. In general, do you think leading contest operators use operating ethics similar to those of the "small guns"?

YES _____ NO _____

2. XU1SS calls you in the last 10 minutes of the CQ WW Contest for a double multiplier. You give him his report and he doesn't reply. Would you log him anyway?

YES _____ NO _____

3. 4U1ITU is running Europe on 7045. Would you say to him "Listen for Stateside" on his transmit frequency?

YES _____ NO _____

4. You have been on 14276 for 3 minutes and someone comes on your frequency and says, "You are QRMing the Chernobyl Family Hour Net ... Please QSY!" Would you:

- a) QSY from the frequency
b) Zerobeat the net
c) Tell the guy to move in a less than friendly manner (hi)

5. You have just finished duping your log and find that you are 1,109 points below a new category record. Would you add a few QSOs into the log to increase your score past the old record?

YES _____ NO _____

6. You have been calling BY4AA for 10 minutes and can't work him. Would you "push the upper button" on the amplifier just this one time?

YES _____ NO _____

7. You have just discovered 9M8ZZ on 14133. Would you work him assuming no one will notice you that far out of the band?

YES _____ NO _____

8. WB7XYZ, in Wyoming, just called you for a "clean sweep" in the ARRL SS contest with only 4 minutes to go. Unfortunately, you copied everything but his check. Would you write in something in your log to keep the QSO?

YES _____ NO _____

9. Would you knowingly take over someone else's frequency (e.g., a weak backscatter signal on the band edge that has a slower rate than you could generate)?

YES _____ NO _____

10. Have you ever used packet radio spotting and still claimed single operator?

YES _____ NO _____

11. You are tuning the bands and hear your friend running Europeans. Would you stop and ask him, "Hey, Joe, are there any good multipliers on the band?" or "What frequency is he on?"

YES _____ NO _____

12. Would you allow a friend to hold your frequency while you run up the band to chase a new multiplier?

YES _____ NO _____

13. You just passed 9Q5XX to 20 meters for a new multiplier. All you hear are a few mumbles that sound like him. Would you log him?

YES _____ NO _____

14. You are in the process of analyzing your Multi-Single log for 10-minute rule violations and find one that results in a lost multiplier. Would you change the time in your log to allow the contact to count?

YES _____ NO _____

15. Have you written in a few calls in your log during a big run, assuming that no one will be able to find them?

YES _____ NO _____

16. HA1XYZ just calls you on 20 meters for the fifth time. Would you change his call into a valid QSO out of frustration?

YES _____ NO _____

17. 5Z4XX works someone with a very similar callsign to yours. Just as you figure out what he is doing, he moves on to the next call area. Would you log him?

YES _____ NO _____

18. Would you look at a friend's log after the contest to find callsigns or other log information that you can correct in your own log after the contest?

YES _____ NO _____

19. Have you ever changed a callsign in your log to cover a duplicate contact?

YES _____ NO _____

20. Have you ever changed the time in your log to extend your operating time limit?

YES _____ NO _____

Comments: _____

(use additional sheet if necessary)

Deadline: October 1, 1989

Return survey to: CQ Magazine
Contest Column Survey
76 North Broadway
Hicksville, NY 11801

1989-90 Yankee Clipper Contest Club Roster

CALL	NAME	PHONE NUMBERS	ADDRESS
AK1A	Dick Newell	508/779-5198 508/490-8706	8 Golden Run Rd., Bolton, MA 01740
WB1AEL	Shawn C. Kelley	508/464-5818	50 Coal Kiln Rd., Princeton, MA 01541
N1AFC	Peter Archibald	207/767-2169 207/797-8931	PO Box 2288, S. Portland, ME 04106
KC1AG	Bill Shipp	401/438-4548 401/863-3438	19 Drowne Parkway, Rumford, RI 02916
K1AR	John Dorr	603/434-5661 508/967-1095	2 Baldwin St., Windham, NH 03087
N1ATN	Bob Melvin	603/595-7136 603/885-2473	3K Hartford Ln., Nashua, NH 03063
N1AU	Bill Santelmann	617/862-1753 508/692-6000	30 Fairlawn Ln., Lexington, MA 02173-2715
WB1AUW	Robert Koerner	413/623-5460	Kilowatt Alley, Becket, MA 01223
W1AX	Roger Corey	508/329-4676	60 Warwick Dr., Westwood, MA 02090
NB1B	Dennis Egan	508/655-0444 508/358-2912	3 Keith Rd., Wayland, MA 01778-4517
NC1B	Shawn McCormick	413/786-7966	PO Box 17, Feeding Hills, MA 01030
K1BG	Bruce Blain	508/433-6363 617/938-8444	34 Bancroft St., Pepperell, MA 01463
W1BIH	John H. Thompson	203/489-7697	PO Box 1, Torrington, CT 06790
W1BK	Charles McCarthy	508/562-5622	128 Forest Av., Hudson, MA 01749
W1BR	Roger Prince	508/393-3413 508/798-8576	66 Washburn St., Northboro, MA 01532
N1BVZ	Donald V. Tanguay	617/871-0590 617/328-6155	272 Bedford St. D1, Abington, MA 02351
K1BW	Ron Grzelak	508/797-4190 508/793-0405	56 Stebbins St., Chicopee, MA 01020
AD1C	James J. Reisert	508/486-6905	22 Chandler St., Watertown, MA 02172-1010
KM1C	Bill Pedersen	508/371-2153 603/424-2444	290 Rutland St., Carlisle, MA 01741
KA1CB	David Gerns	603/382-6364 508/657-8650	3 Rolling Hill Av., Plaistow, NH 03865
W1CB	Stephen A. Smith	508/369-6985 508/369-8780	290 Powder Mill Rd., Concord, MA 01742
K1CC	Rich Assarabowski	203/875-0166 203/727-7438	306 Vernon Av., Vernon, CT 06066
W1CF	Dana W. Atchley Jr.	617/259-8510	18 Granville Rd., Lincoln, MA 01773
KA1CI	Richard Reed	203/429-7482	86 Davis Rd., Storrs, CT 06268
N1CKN	Pat Couture	617/488-8144	50 Canal St., Medford, MA 02155
K1CLN	Bill Welch	508/653-2347 617/732-4745	86 Woodland St., S. Natick, MA 01760
WB1CNM	James Russell	508/586-7524 617/642-2201	56 Elm Av., Brockton, MA 02401
N1CQ	Bill Shaheen	413/467-9075 203/486-4537	49 South St., Granby, MA 01033
KG1D	Lester Kemble	203/872-3099 203/566-4794	14 Grandview Terrace, Vernon, CT 06066
KZ1D	Dan J. Brevik	508/460-9059 508/879-2960 x 3645	250 Millham St., Marlboro, MA 01752
N1DEA	James R. Henderson	617/259-8738	Giles Rd., Lincoln, MA 01773
K1DG	Doug Grant	603/432-4738 508/658-9400 x 481	144 Kendall Pond Rd., Windham, NH 03087
WB1DGV	Garry P. Anderson Sr.	508/363-5335 508/363-5335	25 Pleasant St., W. Newbury, MA 01985
N1DTG	Terri Corey	401/765-4444	Jencks Rd., Cumberland, RI 02864
K1DW	Dallas Ward	203/521-9117 203/365-2788	25 Belcrest Rd., W. Hartford, CT 06107
KA1DWX	Gordon Durk	508/263-1066 508/632-0667	115 Cobleigh Rd., Boxborough, MA 01719
K1EA	Ken Wolff	508/456-8272 508/435-2000 x 415	221 Old Littleton Rd., Harvard, MA 01451
WA1EKV	Chuck O'Neal III		PO Box 231, Bolton, MA 01740
KB1EM	Ray Ortgiesen	401/885-1364 401/521-9100 x 2378	35 Hornet Rd., N. Kingstown, RI 02852
KC1EO	Bill McGowan	603/465-7229 617/890-4555	33 Truell Rd., Hollis, NH 03049
KA1ERF	Julie Czajkowski	508/885-3841 508/885-3841	N. Brookfield Rd., Spencer, MA 01562
KA1ESR	Karen Poellnitz	508/879-6290 617/732-5420	44 Sunset Dr., Framingham, MA 01701
W1ETH	Paul R. Ryack	413/467-9225 413/538-2208	153 Amherst St., Granby, MA 01033
K1EUF	Michael Kuklin	617/236-1385 617/272-7910	188 Beacon St., Boston, MA 02116
KC1F	Stu Santelmann	603/672-2509 508/682-5276 x 173	20 Larch Rd., Milford, NH 03055
KQ1F	Charlotte L. Richardson	508/562-5819 508/568-6588	11 Michigan Dr., Hudson, MA 01749
KX1F	Lawrence D. Savoy	413/783-7786 203/674-3894	51 Pine Hill Rd., Springfield, MA 01118
NJ1F	Brian J. Szweczyk	413/743-5781 413/499-3333	74 East St., Adams, MA 01220
NK1F	Jeff DeTray	603/242-7995 603/924-9471	PO Box 524, Troy, NH 03465
KA1FBY	Albert Kinnon	508/475-3279 617/423-3814	5 Argilla Rd., Andover, MA 01810
N1FJ	Frandy Johnson	413/584-9005	275 Main St., Northampton, MA 01060
W1FJ	Al Rousseau	617/598-3744 617/599-7500 x 173	180 Den Quarry Rd., Lynn, MA 01904
W1FM	Jake Handwerker	617/862-6742 617/271-2000	17 Pine Knoll Rd., Lexington, MA 02173
W1FV	John Kaufman	508/897-5929 617/863-5500 x 4041	47 Durant Av., Maynard, MA 01754
K1FWE	John Webster	603/432-4159 617/438-4300	74 Redfield Cir., Derry, NH 03038
K1FWF	John D. Allen	508/779-6189 508/870-9856	93 Spectacle Hill Rd., Bolton, MA 01740
K1IG	Rick Davenport Jr.	203/887-6190	RFD 6 Stanton Ln., Preston, CT 06360
KM1G	Rick Booth	203/535-0123	9 McGrath Ct., Stonington, CT 06378
NX1G	Craig Clark	603/899-6103 603/878-1441	PO Box 83, Greenville, NH 03048
KA1GG	Bob DeCosta	508/763-5539 508/674-4867	PO Box 64, Rochester, MA 02770
W1GG	Gary Gaudette	413/443-3404 413/494-4049	21 Westview Rd., Lanesboro, MA 01237
W1GIH	Thornton Ash	508/369-9282 508/264-6411	163 Nowell Farm Rd., Carlisle, MA 01741
K1GQ	Bill Myers	603/465-2673 617/492-2000 x 2116	Box 501 Laurel Hill Rd., Hollis, NH 03049
KC1GS	Bill Acito, Jr.	508/753-3570 508/568-6611	PO Box 787, Hudson, MA 01749
K1GW	Glen Whitehouse	603/673-6290 603/627-7877	1 Pinnacle Rd., Amherst, NH 03031
KB1H	Dick Pechie	203/779-1304 203/824-5157	PO Box 265, Dayville, CT 06241
KM1H	Carl Huether	603/635-3048 603/437-2722	54 Hobbs Rd., Pelham, NH 03076
KY1H	Dave Robbins	413/655-2714 413/494-2023	Baumann Rd., Peru, MA 01235

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NX1H	Paul Terwilliger	603/887-4346 603/742-7363	11 North Shore Rd., Chester, NH 03036
W1HNZ	Bruce Rusch	508/443-0503 508/454-6200	97 Brimstone Ln., Sudbury, MA 01776
WA1HYN	Ed Shekleton	401/647-3619 401/738-5150	208A Hartford Pike, Foster, RI 02825
KB1I	John A. Dority	203/774-4547 203/774-9246	RR 2 Box 447, Danielson, CT 06239
NK1I	Barb Shutt	413/584-2685	269 Main St., Northampton, MA 01060
NO1I	Victor Bennisson	603/673-9073	2 Georgetown Dr., Amherst, NH 03031
NS1I	David R. Berthiaume	401/333-2662	15 Orchard Dr., Cumberland, RI 02864
KA1IDC	Ron McElroy	413/743-0515 413/499-5951	Outlook Av., Cheshire, MA 01225
W1IHN	Bert Michaud	508/459-6774	43 River Rd., Lowell, MA 01852
K1IJU	Norman Peacor	413/267-3266	PO Box 1148, E. Orleans, MA 02643
K1IJV	Jean Peacor	413/267-3266	PO Box 1148, E. Orleans, MA 02643
K1IK	Al Johnson	802/464-5566 802/464-5566	PO Box 77, W. Dover, VT 05356
KA1ION	John R. Fowler	203/272-0470	945 Marlon Rd., Cheshire, CT 06410
K1IR	Jim Idelson	617/444-6863 508/692-6200	196 Maple St., Needham, MA 02192
K1IU	Jeff Bouvier	401/765-4444 401/751-9960	Jencks Rd., Cumberland, RI 02864
K1IXX	Frank McInnis	508/481-8882	162 Woodland Dr., Marlboro, MA 01752
KS1J	James Bowman	401/767-3900 x 602	50 Walnut Rd., Barrington, RI 02806
KC1JI	Scott Johnson		49 Goodnough Rd., Chestnut Hill, MA 02167
W1JR	Jospeh H. Reisert		17 Mansfield Dr., Chelmsford, MA 01824
K1JX	Clarke Greene	203/346-4308 203/265-8547	92 B Cynthia Ln., Middletown, CT 06457
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KY1K	Art Allen	207/773-8731	74 Holm Av., Portland, ME 04102
NK1K	Rusty Lyster	603/772-4593 603/772-2233	Brentwood Rd., Exeter, NH 03833
K1KA	Dave Mackey	603/487-2677 603/644-3555	PO Box 600, New Boston, NH 03070
K1KI	Tom Frenaye	203/673-5429 203/275-5116	23 Pinehurst Rd., Box 62, Unionville, CT 06085
K1KJT	Edward J. Peters	508/995-2427	29 Greenbrier Dr., New Bedford, MA 02745
W1KM	Greg Cronin	508/428-4205 508/540-8150	172 Old Mill Rd., Marstons Mills, MA 02648
K1KNQ	Jack Rosello	508/842-3301	32 Deerfield Rd., Shrewsbury, MA 01545
KA1KPH	Bob McCormick	413/786-7966 203/627-7025	PO Box 17, Feeding Hills, MA 01030
KA1KRT	Jay M. Gaudette	413/443-3404	21 Westview Rd., Lanesboro, MA 01239
KA1KSF	Linda Hillinski	203/872-6197	17 Pilgrim Dr., Tolland, CT 06084
AK1L	Raymond Tabloski	603/893-0206	30 Hall Farm Rd., Atkinson, NH 03811
NR1L	Kevin Hillinski	203/872-6197	17 Pilgrim Dr., Tolland, CT 06084
KA1LR	Paul S. Grupp	508/597-5936 508/597-5936	8 Battery Rd., W. Townsend, MA 01474
KA1LSZ	Mike Perry	617/861-0759 617/641-3918	24 Grassland St., Lexington, MA 02173
AA1M	Bob Reiser		6 Savin St., Burlington, MA 01803
KZ1M	James Dalterio	508/476-2850 508/480-7973	PO Box 102, Manchaug, MA
NC1M	Hugh Masterman	508/692-8416 508/692-6000	24 Fletcher Rd., Westford, MA 01886
NS1M	Ken Loynes	413/743-3877 413/494-6859	Black Brook Rd., Savoy, MA 01256
KA1MDG	John F. Corini	508/779-5424 617/490-6215	22 Laurel Dr., Bolton, MA 01746
K1MEM	Jim Dionne	508/443-2345 617/577-4145	31 Demarco Rd., Sudbury, MA 01776
KA1MI	Dave Meldrum	508/686-4711 508/671-3044	28 Cedar Ln., N. Andover, MA 01845
W1MK	Robye Lahlum	617/887-5755 617/681-6565	Brookview Rd., Boxford, MA 01921
K1MM	Bill Poellnitz	508/879-6290 617/235-2000	44 Sunset Dr., Framingham, MA 01701
K1MNS	Larry Blowin	603/432-5866 617/329-4050	52 Warner Hill Rd., Derry, NH 03038
KA1MP	Philmore Smith	413/562-4731	50 Woodbridge Ln., Westfield, MA 01085
KS1N	Eric St. Cyr	413/663-3291	20 Hudson St., N. Adams, MA 01247
KT1N	Roy Gould	508/897-8009 617/884-7486	PO Box DX, Stow, MA 01775
NG1N	Bill Toomey	603/886-1120 603/884-7639	4 Twilight Dr., Nashua, NH 03062-1469
K1NG	John Olsen	401/294-6451 401/849-5952	449 Widow Sweets Rd., Exeter, RI 02822
KA1O	Greg Papadeas	603/888-6315 508/568-4160	4 Chaucer Rd., Nashua, NH 03062
KT1O	Steve Wedge	508/369-5977 508/475-4700 x 9373	1386 Main St., Concord, MA 01742
KA1ODA	Mark Curran	508/755-5203 508/793-5023	148 West St., Worcester, MA 01609
W1OO	Lanny Bailey	207/797-4024	1454 Washington Av., Portland, ME 04103
KM1P	Joseph B. Fitzgerald	203/668-5864 508/791-7545	1210 Newgate Rd., W. Suffield, CT 06093
W1PH	Kurt Pauer	603/673-7201	PO Box 754, Amherst, NH 03031
W1PL	Leslie S. Radnay	617/665-6419	66 Wheeler Av., Melrose, MA 02176
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NM1Q	Tom Francis	203/974-1597 203/974-1597	PO Box 346, S. Woodstock, CT 06267-0346
KA1R	Matt Power	617/878-5717 617/253-2538	145 Grove St., Norwell, MA 02061
KR1R	Billy Lunt	413/243-3230 203/666-1541	Main Rd., Tyringham, MA 01264
NR1R	Ray Sylvester	617/944-7543	20 Gardner Rd., Reading, MA 01867
KB1RB	Steven Elkind	617/862-6590 508/568-4127	41 Chase Av., Lexington, MA 02173
N1RC	Robert Clarke	617/639-0536 617/631-4228	119 Washington St. #4, Marblehead, MA 01945
KA1RE	Robert K. Adamson	413/443-0856	57 Quirico Dr., Pittsfield, MA 01201
KB1RI	Eric Wagner	508/476-7750 508/870-9559	RFD 1 Box 4763, E. Douglas, MA 01516
W1RM	Peter Chamalian	203/673-4395 203/665-5422	81 Savarese Ln., Burlington, CT 06013
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K1RX	Mark Pride	203/271-2076 203/265-8825	1130 Summit Rd., Cheshire, CT 06410
K1SA	Bernie Cohen	207/773-6589 207/797-3585	194 Craigie St., Portland, ME 04102
W1SD	Chek Titcomb	207/787-2021 207/787-2442	Shore Rd., Sebago Lake, ME 04075
K1SF	Bob Archambeault	508/885-2704	94 Chestnut St., Spencer, MA 01562
K1ST	Steve Tolf	603/772-6131	RFD 1 Box 176A, Exeter, NH 03833
KB1T	John G. David	603/673-9014 603/673-4100	PO Box 1015, Amherst, NH 03031
K1TO	Dan Street	203/653-2343 203/563-8234 x 4117	10 Petersen Rd., Granby, CT 06035
K1TR	Ed Parsons	603/437-0599 508/374-5695	9 Grandview Rd., Windham, NH 03087
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K1TXH	Betty McCarthy		128 Forest Av., Hudson, MA 01749
N1TZ	Bob Czajkowski	508/885-3841 508/885-3841	N. Brookfield Rd., Spencer, MA 01562
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WA1UAW	Rich Kuslan	203/248-0010	90 Robinwood Rd., Hamden, CT 06517
KA1UC	Charles J. Knox	603/672-0024	42 Summer St., Milford, NH 03055
KF1V	Mark W. Olsen	203/627-6786 203/627-3429	7A Riverview Dr., E. Windsor, CT 06088
KR1V	Dan Crites	409/693-7626	1700 SW Parkway Apt. 41, College Station, TX 77840
KA1VC	George Smith	203/872-1440	198 Rainbow Trail, Vernon, CT 06066
K1VR	Fred Hopengarten	617/259-0088 617/969-1113	6 Willarch Rd., RFD 1, Lincoln, MA 01773
K1VSJ	Howard Bromberg	401/273-8035 401/231-1000	21 Wingate Rd., Providence, RI 02906
K1VUT	David Clemons	508/947-3784	148 Rocky Meadow St., Middleborough, MA 02346
KB1W	Leonard Bean	413/443-0725 413/494-4325	62 Wellington Av., Pittsfield, MA 01201
W1WAI	David S. Allen	508/443-9867 508/490-7715	22 Saxony Dr., Sudbury, MA 01776
W1WEF	Jack Schuster	203/633-2756 203/565-0046	408 Thompson St., Glastonbury, CT 06033
KB1WH	John Sykes Jr.	203/469-5938	196 Beacon Av., New Haven, CT 06512
K1WW	Ray Crites	603/424-7397 603/472-3911 x 370	19 Hutchinson Rd., Merrimack, NH 03054
KA1X	Shirley R. Tabloski	603/893-0206	30 Hall Farm Rd., Atkinson, NH 03811
K1XA	Robert Halprin	203/242-3866	PO Box 624, Newington, CT 06111
W1XK	Stan Kugler	203/756-6056	147 Grandview Av., Waterbury, CT 06708
K1XM	Paul J. Young	508/562-5819 508/486-5276	11 Michigan Dr., Hudson, MA 01749
KA1XN	Bob Wilson	413/733-3702 617/552-5344	179 Knollwood St., Springfield, MA 01104
W1XS	Thomas A. Bell	508/699-8195 508/490-3536	64 Scout Ln., N. Attleboro, MA 02760
W1XX	John Lindholm	203/727-9296 203/666-1541	567 Broadview Terr., Hartford, CT 06106
KE1Y	Rolf Seichter	508/851-5338 617/225-1138	80 Lancaster Dr., Tewksbury, MA 01876
NB1Y	Don Nelsen	617/729-8362 508/568-4453	97 Cambridge St., Winchester, MA 01890
WA1YDL	Barry Kasindorf	508/877-4947	8 Maymount Dr., Framingham, MA 01701
K1YR	Louis Cohen	203/393-1473	50 Bethridge Rd., Bethany, CT 06525
AD1Z	William Clemons	617/871-1778 617/871-1778	1140 Plymouth St., Whitman, MA 02382
NK1Z	William Foose	508/897-4766 617/271-2026	26 Douglas Av. #7, Maynard, MA 01754
WA1ZAM	Ed Landry	413/663-8126	140 Cliff St., N. Adams, MA 01247
KA1ZE	Stan Hillinski	203/872-6197 203/649-3258	17 Pilgrim Dr., Tolland, CT 06084
K1ZJH	Peter Bertini	203/749-7186	20 Patsun Rd., Somers, CT 06071
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WG2E	Carl W. Wedekind	518/489-6652	7 Prospect Av., Albany, NY 12205
K2EK	Bill Gioia	914/221-1672 914/697-2016	RD 7 Rushmore Rd., Hopewell Junction, NY 12533
KC2FD	Rick Lapp	516/473-7884 516/582-4422	3 Linden St., Coram, NY 11727
N2GC	Michael Musitano	516/741-6876	93 Roslyn Rd., Mineola, NY 11501
KD2HE	Victor Carnuccio	212/226-0643 212/219-0651	547 Broadway, New York, NY 10012
W2IB	Arthur F. Wildblood	914/331-2864 914/686-3925	PO Box 1981, Kingston, NY 12401
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WB2KMY	Doug Sharp	518/370-8799	1197 Hillside Av. - A16, Schenectady, NY 12309
N2KW	Allen Singer	718/428-6459	Box 382 Village Station, New York, NY 10014-0382
NJ2L	Rus Healy	203/666-1541	225 Main St., Newington, CT 06111
NR2L	Rich Sellentin	516/283-2775 516/537-3200	Box 355, Roses Grove Rd., Watermill, NY 11976
WA2LGT	Joe Hoodak		148 Barretts Hill Rd., Hudson, NH 03051
KQ2M	Bob Shohet	516/736-6869 516/427-1414	12 Balsam Ct., Selden, NY 11784
N2MG	Mike Gilmer	516/265-8198 516/845-2902	4 Grandview Ln., Smithtown, NY 11787
VU2MML	Manish S. Doshi	508/754-5330	12 Bluegrass Ln., Shrewsbury, MA 01545
N2NT	Andy Blank		13 Scott Ct., Dayton, NJ 08810
K2OY	Bruce Robideau	914/677-5717 914/433-5373	PO Box 311, Millbrook, NY 12545
KI2P	Charles Stover		200 Northview Dr., Fredericksburg, VA 22405
KU2Q	Susan King	914/687-9700 914/385-3688	Box DX, Cottekill, NY 12419
WB2Q	Steven King	914/687-9700	Box DX, Cottekill, NY 12419

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KZ2S	John Golomb	201/449-3811	107 Bailey Corner Rd., Wall, NJ 07719
K2SS	Dave Donnelly	203/393-1287 203/785-4999	40 Brookwood Rd., Bethany, CT 06525
KD2SX	Charles Morrison	401/722-0746	PO Box 9106, Pawtucket, RI 02862
K2TR	Fred Lass	518/355-4813 518/346-6666	RD 1 Box 301, Altamont, NY 12009
WB2UMF	Don Lewine	508/443-2187 508/870-9008	40 MacLean Dr., Sudbury, MA 01776
KD2WQ	Kenneth D. Stein	914/238-5899 212/753-8900	8 Hights Cross Rd., Chappaqua, NY 10514-2907
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NT2X	Edward Kritsky	718/284-4493 212/578-5679	580 E. 17th St., Apt. 2, Brooklyn, NY 11226
K2XA	Saul Abrams	518/439-5700 518/474-7579	RD 1 Maple Rd., Slingerlands, NY 12159
KB2XL	Leo Banigan	516/473-4665 516/473-2128	22 Shenandoah Blvd., Port Jefferson Sta., NY 11776
AA2Z	Mark Wilson	203/267-2179 203/666-1541	229 E. High St., E. Hampton, CT 06424
KD2ZE	David Stein	914/238-5899	8 Hights Cross Rd., Chappaqua, NY 10514
WB3ANE	Hope Smith	203/521-5086	294 Ridgewood Rd., W. Hartford, CT 06107
W3AZD	Don Search	203/521-5086 203/666-1541	294 Ridgewood Rd., W. Hartford, CT 06107
AI3E	Dwight Sipler	508/897-5996 617/861-3045	493 Great Rd., Stow, MA 01775
W3IQS	John W. McBeath	717/689-7557 717/226-6600	Box 394 K-1 RD3, Lake Ariel, PA 18436
KM3T	Dave Pascoe	508/881-8720 617/455-5704	26 Meeting House Path, Ashland, MA 01721
W3WDX	Samuel A. Miller	603/883-2453 617/275-2500	39 Collonwood Dr., Hudson, NH 03051
KJ4KB	John Hennessee	203/666-1541	83 Main St. Apt. 10-D, Newington, CT 06111
AK4L	Gerry Hull	603/934-4622 603/228-2340	PO Box 576, Franklin, NH 03235
KB4N	Richard Critz	603/595-7275 508/467-2991	141 Hills Ferry Rd., Nashua, NH 03060
N4XR	Victor Paounoff	203/974-3378	New Sweden Rd., Woodstock, CT 06281
K5NA	Richard King	914/687-9700 914/385-1122	Box DX, Cottekill, NY 12419
N6BV	Dean Straw	508/540-4019 508/563-7151	70 Fairway Ln., Falmouth, MA 02540
K6IM	Larry Walter	401/295-8284 401/846-2890	90 Chatworth Rd., N. Kingstown, RI 02852
K8HVT	Hal Offutt	203/655-2837 212/912-7185	25 Libby Ln., Darien, CT 06820
NI8L	Scott Detloff	603/883-2929 603/889-7377	2 Roedean Dr., Nashua, NH 03063
K8LT	Gary Grebus	603/673-8299 508/264-5789	16 N. Mason Rd., Brookline, NH 03033
KC8PE	Bill Hamley	203/272-6001 203/828-4186	722 Yalesville Rd., Cheshire, CT 06410
K8PO	Paul Obert	508/462-3584 603/424-1400	50 Plummer Av., Newburyport, MA 01950
N8RA	Chet Slabinski	203/379-4619 203/678-2334	462 West Hill Rd., New Hartford, CT 06057
WA8SWM	Steve Boone	508/533-8769 508/841-3351	15 Diane Dr., Medway, MA 02053
K8UR	Dennis Mitchell	508/529-3146	1 Cider Mill Ln., Upton, MA 01568
K9ES	Eric Smitt	609/985-7011 609/983-6350	9 Spinning Wheel Ln., Marlton, NJ 08053
K9HI	Phil Temples	617/327-5986 508/967-7900	50 Catherine St., Roslindale, MA 02131
KS9Z	Bruce Makas	207/767-8150 207/283-3611	58 Stonegate Rd., Cape Elizabeth, ME 04107
NU0X	Jay Mabey	203/666-3940 203/666-1541	P. O. Box 11-1042, Newington, CT 06111
DL7AEY	Matthias Strelow	508/470-0691	131 Abbot St., Andover, MA 01810

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 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, 23 Pinehurst Road, Box 62, Unionville, CT 06085, home phone (203)673-5429, 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, 23 Pinehurst Road, Box 62, Unionville, CT 06085, home phone (203)673-5429.

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 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 three weeks before the next meeting date. The next meeting will be the club picnic on Sunday, August 6, 1989. 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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