

NORTH SHORE RADIO CLUB

P.O. Box 171, Oshawa

November, 1973

Executive - 1973

PRESIDENT	Ken Clark	VE3DOC	723-1622
PAST PRESIDENT	Bernie Sandbrook	VE3ATI	655-4156
VICE PRESIDENT	Bill Gibson	VE3EWH	576-1654
SECRETARY	Don Dewey	VE3GEN	668-8776
TREASURER	Steve Wotton	VE3CFG	723-4197
REGISTRAR	John Pluister	VE3FGL	576-3009
FLOWERS & CARDS	Ted Brant	VE3ADD	668-3561

LAST MEETING

Dave Green, 3FYB wielded the gavel for our annual AUCTION NITE. We had the largest attendance we have seen for years and included some of the hams that we haven't seen for a long, long time. It was nice to see those old faces again.

NEXT MEETING - 8:00 P.M. TUESDAY, NOVEMBER 13 - OSHAWA AIRPORT

This meeting will be our regular nomination meeting and some of the executive will be looking for replacements. If you feel that you have some ideas to improve the club this is the way to do it. Either by nominating someone you think would improve it or possibly standing for office yourself. We will have a report from the Cable TV committee who would appreciate help from members who are willing to appear and demonstrate ham radio. There will be plenty of time for ragchewing as there is no guest speaker at this time.

CODE & THEORY CLASSES

The Beginner's code and theory class is coming right along with about twenty members registered. All of these are club members, some were before, but it will swell our ranks and we hope that most of these will be successful in remaining in the class and eventually passing the DOC exam in '74. Bill, 3CMM says that there is a nice little Ten-Tec receiver available for about 75 kcs. which would be fb for the beginner. If we can get one to show at one of the meetings we will find out more about it. This is always one of the problems for the newcomer who does not have the cash to buy one of the more expensive rcvrs but needs something to use and eventually pass on to the next guy. Bill also reports that a young deer was struck by a car in front of his home and the police were called to put it out of its misery. No connection with the class- just a news note from Bill.

SARC AUCTION - November 26

Anyone that has been to the Scarboro auction knows that it is a winner and that sometimes there is a goodie or two to be had. It is a lot of fun anyway and makes for a good night out if you can get a pass from the xyl. Mark the date on your calendar. You can bet that CMM will be there bidding on the antiques if there are any.

FM

VE3RPT has added to its logic system by making a taped transmission about the repeater, frequencies etc. TT 417, Channel A. Channel B will play announcements of current interest which have been recorded by your fellow ham who is trying to sell something, or promote a worthy cause. punch TT 418. To record a message on Channel B, TT 419. It wipes off previous message. Hourly time checks are being transmitted by the voice of RPT (Gail?). Check your watch and see if it's near the hour. VE3TFM will be the call of the new repeater to be established in West Toronto using the new frequency plan. 147.87 input - 147.27 output. VE3RPT will eventually move to a new input to conform to this plan and this would be 147.66. If MOT, RPT, NRS, TCR OSH and LCR all go high side it will put quite a few of the Canadian repeaters within reach of each other without making a great excursion on the band. They will start at RPT with their new remote receiver and then change the main one later. RPT will also soon have their AUTOPATCH working so that important and emergency telephone calls may be made from the mobile. RPT also has the telemetry system working. If you hear something like a teleprinter sig on the frequency it is this system sending out information on battery or A.C. volts, RF power, shack temp, intrusion alarm or anything else that is worthwhile measuring. A decoding unit may be made by anyone interested and a command is made by use of a Touchtone pad.

OSH has a limited Touchtone system now in operation which will enable the user to call for the identifier by TT 500. There are facilities for disabling the transmitter but this is for the use of the control stations only and will not be published. Coming up will be changeover from tx and rx to spares but it isn't ready yet. There will be a latching relay so that if the power fails and the repeater is on the spare it will return in the same condition. To operate, hold each button down for a second or so as it is designed to discriminate against voice signals. Another facility that will only be of use to those who maintain the repeater is a floodlight mounted on the tower so that it can be turned on by TT when the crew arrives in the dead of night to put things back in shape. Incidentally, if the repeater is not in operation, don't start complaining as a lot of effort is put into keeping it on and the crew don't appreciate it. Put your direct channel signal on and keep things going until the thing is back. If you can't operate any direct channels you're not ready to take part in an emergency. Our TT system conforms to the recommendations of the TT Committee and all access will be made with the 5 as first digit. Identifier, taped messages, etc would occur in the 500 to 509 group, 510 and 519 for receiver functions, 520 to 529 for transmitter functions etc. If this system was adopted by all repeaters the only difference would probably be the access digit(s).

There was a Simulated Emergency operation at the Oshawa General Hospital on Monday, Nov. 5th and the co-ordinator asked how many 2m FM mobiles would be available if needed. A quick check showed that of 18 active hams contacted, 11 were available for the emergency and could have operated through OSH. On Dec. 31 our rent is due and we will have to shell out 180 bucks. Donations are still being solicited as we don't have this much money at this particular time since we blew a bundle on TT parts and will be spending a bit more as time goes by. The audio has been improved and is probably the finest sounding repeater in Ontario County. Harry, 3QG will have a financial report showing the receipts and expenditures which we will publish in the December bulletin.

BOY SCOUTS JAMBOREE

Ray, 3RP, Bill, 3EWA and Farny, 3BHQ were amongst those who had groups of the boys in their shacks and some of them were so enthused that Ray says several have joined the beginners class in the Scarboro club. One boy's father came back with 2 '19' sets but they had been cannibalized and weren't of much use.

BITS N PIECES

Ken, 3FPP has taken his beam down for the winter and is going to be content with 40 and 80 but will probably do a bit of dx work in Bancroft. Rae, 3RP wishes he had something better than that trap dipole in his location and should probably have a vertical in the yard. Bill, 3EWH reports that each time he puts another radial on his vertical the signals get out better and is working his way over to the west coast. His rig is working better now and pretty soon he will be a threat to GOU and EWA. Both RP and FGL have sprung for the new Heath Digital readout clock and are trying to get them right to the tenth of a second. Rae claims that the frequency of the line is sluggish on the weekends and that's why his clock is out. If you want to be the first around here with something different get the temperature indicator that they have and be the first on the block to read digital temperature in either Fahrenheit or Celsius. After all, we are going to to on the metric system soon anyway. Wonder what they will do with the time? Bill, CMM will donate a special door prize for this meeting but we don't know the nature of the thing or the value. How about a brass-plated bed knob for a corona collector.

NEW MEMBERS

Welcome to all the new members and readers of this little piece of trivia. News of all activities is always welcome and if you don't read this, you will know that you have been inadvertently left off the mailing list. If so, please contact VE3ATI at R.R.# 1, Brooklin or phone 655-4156. What ? ?

STOP THE PRESS

Farny, 3BHQ will bring his home brew frequency counter and an audio frequency signal generator to the club meeting and if anybody is interested in building one, he will be glad to discuss it with you.

NORTH SHORE RADIO CLUB

December, 1973

P.O. Box 171, Oshawa

Executive - 1973

PRESIDENT	Ken Clark	VE3DOC	723-1622
PAST PRESIDENT	Bernie Sandbrook	VE3ATI	655-4156
VICE PRESIDENT	Bill Gibson	VE3EWH	576-1654
SECRETARY	Don Dewey	VE3GEN	668-8776
TREASURER	Steve Wotton	VE3CFG	725-4197
REGISTRAR	John Pluister	VE3FGL	576-3009
<u>FLOWERS & CARDS</u> <u>LAST MEETING</u>	Ted Brant	VE3ADD	668-3561

The following were nominated and agreed to stand for election for the 1974 executive:

- President - Ken Clark 3DOC
- Vice Pres. - Barry Huron, Bill Greig, 3EWA (not present)
- Secretary - Ron Wragg, 3AIY, Bob Miller
- Treasurer - Steve Wotton, 3CFG

Further nominations will be accepted at this meeting.

Farny, 3BHQ displayed and demonstrated his home-brew solid state frequency counter and gave a short talk on it.

NEXT MEETING - Tuesday, Dec. 11 - 8:00 P.M. - Oshawa Airport

Election Night. Come out and select your new executive. A .-- .. -. . and cheese party will be held again at this meeting following the election of new officers. It was very popular last year and we will try and have your favourite cheese. Bring along your own mousetrap for the leftovers.

DUES

Our Registrar, John, 3FGL already has quite a few new memberships but will be looking for your dues for 1974 membership. \$5.00 for full member, \$2.50 for students and \$2.00 for additional family memberships. This is one of the best deals around town.

FM

Lots of QRM from and to Buffalo but we are still holding our own. Temperature inversion has been noticeable recently and you may hear Windsor on occasionally as they are also on .400. If you use a base station on the repeater, keep it on low power - if you have a beam, point it away from Buffalo. Our receiving capabilities at OSH seem to be pretty good as 1 watt from St. Catharines and Buffalo often puts in a full-quieting sig. Toronto stations bomb in like locals.

Bill Hughes' Equipment (VE3CKK)

Motorola 41V Base Station

NRS - OSH - "A" - MOT - RPT - "N" - "C" Transmit

NRS - E - "A" - RPT - MOT - (SH - "C" Receive

Heathkit HW12

Heathkit HW32

Heathkit HP23 AC Power Supply

Consol Containing Switching For Two HW Rigs From Same Supply, SWR Bridge,
Phone Patch, Monotor Scope

CDR TR-44 Ham Rotor

Test Set For Motorola Equipment

Touch Tone Pad - Complete

Relative Power Meter - Heathkit

6" Hammond Speaker Box and Speaker

20M Band Pass Filter

80M Band Pass Filter

Caslon Month, Day, 24 Hour Clock

Archer Dynamic Headphones & OHMS

Electra Dynamic UDM 103 Mike

6 Plug "U" Ground Outlet Box With 6' Cord

20 M Quad

TV Tower - 50 feet

80 M Dipole

3 pieces of healiex - 50 ft. each

Systemcom - 2 Meter Mobile

ALL OFFERS CONSIDERED
by Bob Jones, ADJ
& Ralph Day, CRK