

~~SPARKS SPARKS SPARKS SPARKS SPARKS SPARKS SPARKS SPARKS~~

N O R T H S H O R E R A D I O C L U B Box 171 OSHAWA Ontario

EXECUTIVE & OFFICERS 1975

PRESIDENT	Bill Cox	VE3ERT	623-2267
VICE-PRES.	Vic Baker	VE3ANX	723-7474
SECRETARY	Mike Skinner	VE3FIV	579-2422
TREASURER	Steve Wotton	VE3CFG	725-4197
REGISTRAR	John Pluister	VE3FGL	576-3009
FLOWERS & CARDS	Ted Brant	VE3ADD	668-3561
EDITOR	Bernie Sandbrook	VE3ATI	655-4156

LAST MEETING

February 1975

The January meeting was a lively one and the executive were busy trying to get something started. A 10 meter net was proposed for Sundays at 10 a.m. on 28,600 with VE3GOU as net control. An advanced class with Mike doing the theory and Doreen, 3FUR taking care of the code was to be held on Thursday evenings. Mike, 3FIV will make the arrangements. There was a report on the RFI problem around Oshawa and this appears in the bulletin. A contest for club members was proposed with dx or other stations being the goal and the matter of a club crest and jackets was also mentioned.

NEXT MEETING Tuesday Feb. 11, 8.00 p.m. Oshawa Airport

A report of committees and progress on the discussions of the last meeting will take place and the usual ragchew time over coffee. At this time of writing there is no formal program so come on out and join in.

2 FM

The Canadian Winter Rally will be history by the time you read this but QG, GUS, FIV, AQV, ATI, FPP, GTS, HMG, HNH and FOB are going up north to try and help out with communications while CMM will be at his post at Kinmount. A report will be given at the meeting. When using the repeater be prepared for someone to break in and call someone else. This is normal practice and occurs all the time on RPT. Normally the message is short and they may go to another channel but if it happens and you have been on for a while you should give the other guy a chane. Don't continually tail-end and tie up the repeater because the weak mobile can't compete with a base station.

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HYDRO NOISE

by Ralph Day, VE3CRK

If you have never had hydro noise, you haven't had any fun yet! It must be the most discouraging thing to hit the amateur radio operator except possibly TVI. To start with, when signals, say on 80 meters are running S-9 and the noise is about the same, you only work the 10 over 9 signals or better. As for DX - forget it. So you put up with the noise and hope it will go away. No such luck! Anyway, you finally hop into the car and say to yourself - I am going to find this thing if it kills me. You guessed it, I ran all over town going in circles, getting nowhere, and decided to leave it for another day. In the meantime, I phoned another amateur, Bill, VE3EWH. His QTH is on the same hydro line, which by the way is a 44,000 Volt line. Bill was also having terrible problems and I suggested that maybe we should get together and track this down and we set up a date to do this.

In the meantime, I decided to call the Public Utilities to complain about the hydro noise. I was talking to the engineer and he told me that they had no equipment to trace noise, and that we should contact the D.O.C. He also stated that the line in question belonged to Ontario Hydro and that I should contact them.

I phoned Ontario Hydro and asked to talk to the engineer to complain about this noise. Again, I was told that they do not have any equipment to trace noise and they rely on the D.O.C. for this problem. He suggested that I call the D.O.C. and that they would co-operate with them.

I then called Bill to tell him the good news and he told me that he was talking to Eric, VE3HMG, who lives outside of the city and who was also having noise problems. I then called Eric to compare notes and he told me that he also had been driving around checking hydro lines and he suggested that part of the trouble might be in the sub-station, since he had found out that it had been hit by lightning a few times. So, Bill, Eric and I decided to do some more checking that night in Eric's station wagon with three radio sets and three different antennas all running at the same time. Still baffled, we decided to call the D.O.C.

Interference cards were sent out to us to fill in and return. Eric phoned the D.O.C. and they made his out on the spot. They told him that an inspector would call in about two weeks to check out the complaint. Three weeks later Bill received a visit from an inspector from the D.O.C. and he told him that he was lucky to receive a picture on channel 2 and 4 on his T.V. set because of the noise. He did not check his radio station, but took off to check the hydro lines for noise. Two weeks passed and no further word from the D.O.C. Finally Eric blew his cool and phoned the D.O.C. to ask what was being done. The inspector said that they were working on it. A few days later Eric noticed a hydro crew checking lines near his QTH (noise still murder). Eric decided to go south

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for a holiday and while he was away, the hydro crew changed a pole and checked wires near my QTH. The noise dropped from 9+ to about S-3. Progress has been made for me anyway. Eric returned from his holiday and I asked him about the noise and he said it was terrible. We're still working on it! ? ! ?

73 Eric, Bill and Ralph

And you think you have problems. (ed)

SICKNESS AND ACCIDENT REPORT

January has been the month for bugs. If any member of NSR missed getting the virus, they would have been the exception. Harry, 3QG claims it was spread on 2M FM and bug filters were needed on the antenna. Ken, 3FPP is now home after one month in Oshawa's most expensive hotel. Eric, 3HMG was smart by taking off for points south. But was he? the Flu epidemic was in Florida too.

DUES

If you haven't paid your 1975 dues yet you are delinquent. Not Juvenile, but John, 3FGL is looking for you and in order to receive the bulletin (ha!) you have to be a member and the way to do that is to cough up the 5 bucks. If you can't make it to the club, the address is BOX 171, OSHAWA and a cheque will do.

BITS N PIECES

Bet the guys are envious of ADD and FGL who are still working on their new SB-104 kits with frequency readout. Bring them to the club guys and let's see how the rich people are doing. Ray, 3RP was very sick right after the last club meeting and stayed on a prolonged vacation but should be around by now. Harry, 3QG didn't attend the TFM meeting due to a temp. of about 103 degrees. Bernie, 3ATI has a big problem with output from the mobile and just before the Rally too. John, 3FGL is getting another new car in a week or two and Farny, 3BHQ is breaking in his new Ford wagon and new rig, ULTRA COM yet! There are so many new mobiles and new calls coming on RPT it is hard to keep track of them all but the new little rigs certainly make it attractive to come on 2 meters. What a difference from the old days when we had to tune up (or down) the heavy clunkers like the 80D, Marconi etc. This is a whole new generation of FM addicts. 3ATI is no longer the secretary of the WNYSORC (repeater council). Anybody want to take over the bulletin???

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Financial Statement North Shore Radio Club
for year 1974

INCOME

Registrations for 1974 (received in 1973)	\$ 65.	
Registrations during 1974	153.	\$218.
Coffee account profit		10.27
Bank interest		8.03
Income from Auction		<u>42.</u>
Total income for year		278.30

EXPENDITURES

Administration expenses		
Postage	\$ 72.	
Printing membership cards	19.85	
Paper for "SPARKS"	<u>22.10</u>	113.95
Dance project		
Tickets	9.10	
Prizes	25.	
Raffle	16.	
Entertainment	60.	
Hall and Barkeep	65.	
Food	<u>10.</u>	
	185.10	
Less income from Dance	<u>167.65</u>	17.45
OSH Repeater		150.
Why'n Jeez Prdy		
Food	15.98	
*VE3CFG	6.	21.98
Total Expenditures	<u> </u>	<u>303.38</u>
NET LOSS FOR YEAR		\$ 25.08
SURPLUS AT END OF 1973		<u>333.25</u>
SURPLUS AT END OF 1974		\$ 308.17

* (Very Excellent triple distilled Collection of Fermented Grape)