

OCTOBER EDITION - 1977

EXECUTIVE AND OFFICERS

THE NORTH SHORE AMATEUR RADIO CLUB

President	Ralph Day	VE3CRK	576-8738
Vice-President	Bob Miller	VE3HNN	723-0601
Secretary	Doreen Aston	VE3FUR	728-9759
Treasurer	Steve Wotton	VE3CFG	725-4197
Registrar	John Pluister	VE3FGL	655-4269
Get Well Cards	Ted Brant	VE3ADD	668-3561
Editor	Glen Flintoff	VE3AEQ	725-6408

NEXT MEETING: Please note that the next meeting will be in the Study Room on the third floor of the O'Neill Collegiate -

8:00 p.m. - TUESDAY, OCTOBER 11

Enter the building by the south doors on the east side, off Mary Street. Use the south parking lot.

The meetings will be held there until further notice as we had to relinquish our room at Durham due to their heavy class commitments.

The meeting feature topic will be on radio equipment repairs and the speaker will be Wayne Montague, EFJ, of DX Communications. Wayne's technical articles appear in The Ontario Amateur.

RALLY NEWS:

The Terra Nova Equestrian Rally had communications support from AMQ, CRK, EJW, HNH, HUG, HYW and ILB. The off-beat excitement came about when one of the horses became entangled in a wire fence, throwing its rider. The hams spread the word and had the rally stopped until horse and rider were re-united.

The Control Data Social Club Car Rally was a success despite the foul weather on Saturday. Don, HYW, recruited HNH for net control with GUD and his XVL on checkpoint 2, CRK on checkpoint 3, HMG on checkpoint 4, and IOC on checkpoint 5. The rallymaster had checked and plotted the course a week ahead and each contestant was given a clue sheet for instructions. They were told that there would be no obstacles but good old Murphy showed up again. It seems that the road service people posted a "No Thoroughfare" sign on a road strip between checkpoints 3 and 4 unknown to the rallymaster. This threw things into a state of confusion until the situation was discovered.

The rallymaster said that they could use the road anyway so two photographers tried it and almost bogged down their car so the contestants returned to start again. This resulted in a late start and Murphy threw a wrench into the computer that was tabulating the results, next. When it was made serviceable again, time was running short but it was agreed to extend the computer time to 7:00 p.m. At about 6:55 p.m. the computer shut down without all of the information completed. This resulted in several hours of handwork to tabulate the results. Anyway, the 2-metre communications were a success and they finished up with a chicken supper.

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NEWS ITEMS:

Dr. T.J. Rogers of American Microsystems has developed a new transistor named VMOS which is so small that eight of them will fit in the cross-section of a human hair.

Fibre optics (glass fibre cables) will ultimately replace wires for communications. It has been said that New York's under-street ducts are almost full but by switching to fibre optics, would only occupy one-third of the space and the reclaimed copper cable at scrap value would almost pay for the conversion.

NET NEWS:

Report of Activities of The North Shore Amateur Radio Club Two-Metre Net

The Net is moving along well into the fall and winter season, and continues to be a popular and well-attended feature. Since the last report, the 'check-ins' have averaged 31.4 per night, and the amount of traffic passed, and the general information provided by way of club bulletins, comments on current, or recent, events, is increasing. Our D.X. record of the past month was VE3 DBH, Phil, of North Bay. It is a pleasure to have visitors from other clubs call in and express surprise at finding such a friendly net in operation. This recognizes the welcome and good fellowship of all who help to make the net a success. My thanks and good wishes.

73, and 88, Perce, VE3 AEX, Net Control

6-METRE NET:

'Mac', VE3IKG, is in the process of organizing a 6-metre net. So far there are seven rigs almost ready. To get things under way there will be a meeting on Sunday, October 23, at 1930 hours at 730 Kenora Avenue to discuss such things as net frequency, polarization, equipment available, etc. If you are planning to attend, please call 'Mac' at 723-8484, and if he isn't there, leave a message.

INFOR CORNER:

Sometimes we wonder why hospitals are reluctant to allow personal electronic gear into the building. We have heard that currents as low as five milliamperes passing the heart can be lethal. Many appliances have considerable capacitance to ground internally. If these stray currents are not satisfactorily grounded through 3 wire cords, disaster could result.

Interference from equipment radiating a signal is another hazard since a person's body and connections act as an antenna for an electrocardiograph machine which has a sensitivity of one microvolt.

The current transmitter hunt took on a couple of new twists. Mike FIV and Eric HMG started out with a new antenna design and Eric had so much confidence in it that he left his map and compass behind. Doreen FUR and Ken FPP closed in on the target on two different courses and ran out of road each time. It seems that Bernie ATI, the hidden transmitter, saw fit to put his gear, car and all in the Brooklyn dump - really Bernie your car isn't that bad! Anyway, it was a close call for the pursuers who nearly tied on the "flush out". Ralph CRK would have won with the 'CHUM Chopper'.

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We are extremely grateful to:

Eric - HMG - for providing his antique wireless slides for the last meeting

Doug Hall - EUZ - for teaching code and theory last year

Don Cole - HYW - for teaching theory this year

Doug Luxton - IQX - for teaching code this year

It seems that the field day press photographer had a mix-up in his caption under the 20-metre tent photo. He called it a 2-metre windjammer. This acted like a Scotch thistle under Bill EWH's saddle, changing the 'Scotch mist' to tears which soaked his haggis to a spongy consistency. Never mind, Bill, that stuff was never meant to be taken internally.

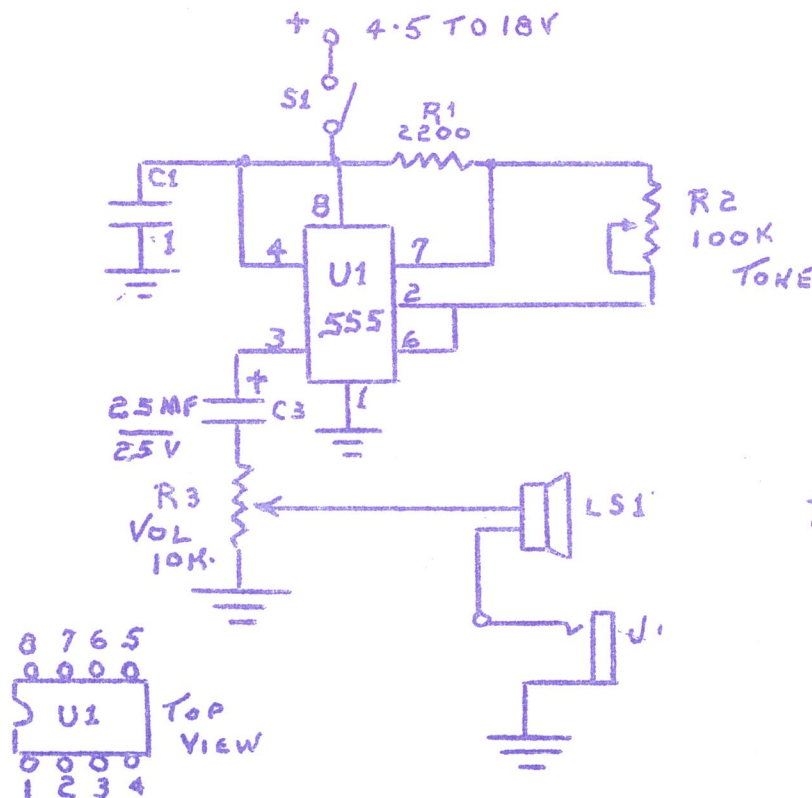
The Wine and Cheese Party will likely be held on December 6 at the Legion Hall. This year YL's and XYL's are invited.

We are very pleased to report that Jack Avis VE3DTS is recovering nicely from heart surgery - all the best Jack.

We extend a warm welcome to the many new members who are on course and heading for the coveted amateur ticket.

"TEKNICKLE SEXSHUN"

Below is a diagram of the A.R.R.L. Code Practice Oscillator.



RESISTANCE IN OHMS
K = 1000
THE .1 MFD CAPACITOR
IS DISK CERAMIC.

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SHACK SALE:

Limited quantities of high power capacitors, meters, variable inductors, turns counters, plus a scope signal generator and many small parts.

Call MAC IKG at 723-8484

Since nomination time for the club executive for 1978 is rolling around, we are asking each member to list the names, in the positions indicated, of whom you would like to see run your club. Forward these to John Wright VE3ILB by October 18. As chairman, he will choose a Nominating Committee to work with him.

Fill in and return the following to:

The North Shore Amateur Radio Club
POST OFFICE BOX 171
OSHAWA, ONTARIO

or

pass, folded, to John Wright.

