

" S P A R K S "

THE NORTH SHORE AMATEUR RADIO CLUB INC.

NOVEMBER EDITION 1979

EXECUTIVE AND OFFICERS:

President	Don Cole	VE3HYW	985-8197
Directors	Cy Hamilton	VE3LET	263-8157
	John Pluister	VE3FGL	655-4269
	Hank Verwoerd	VE3FHV	686-1382
	Steve Wotton	VE3CFG	725-4197
Secretary	Tom Molica	VE3KZJ	983-9304
Get Well Cards	Ted Brant	VE3ADD	668-3561
Editor	Glen Flintoff	VE3AEQ	725-6408

NEXT MEETING:

The next meeting will be held in the cafeteria of the O'Neill Collegiate at 8:00 p.m. on Tuesday, November 13. Bernie AT1 will give a slide presentation on High Tension Power Lines.

We were all extremely grateful for Fred Western FYW's excellent slide presentation and narration on the progress of amateur radio. It was a nostalgia trip for many of us and an eye opener for the younger people. Well done Fred.

NEWS:

It seems that the 'Mod Squad' is working feverishly to make the next Field Day a memorable event. They appear determined to singe the grass with R.F. around Eric (HMG's) QTH.

Incidentally, anyone wishing to grab the brass ring (or key) and get 'caught up' in the momentum, have no fears about receiving ability, only you are your timekeeper and the practice is in good fun.

Nominations for directors for 1980 are still open. If anyone wishes to run or nominate another person, please contact Bob HNH at 723-0601 or Vic LNX at 983-5831. They are the Nominating Committee.

Due to a previous request we were unable to get the Wine and Cheese Party on the second Tuesday of December. It will be held in the Legion Hall on Simcoe Street South, Oshawa, again but on WEDNESDAY, DECEMBER 12.

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From Eric's notebook - second only to the United Appeal:

How is your C.W. these days?

If it is anything like mine, even the novice band is too fast, so how about some nice slow practice (starting at about 8 w.p.m.)?

Bring a pad and pencil to the next meeting and come early to have some fun.

We will start at 7:00 p.m. on meeting nights.

Don't worry about how bad your copying is; wait until you hear my sending!

73 - more later - Eric HMG

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

Weekly participation in the net continues at a favourable level, the average number of check-ins for October being 45, with a high of 52 on the 25th. The number of bulletins and announcements, appeals for volunteers for public service projects, general news items, etc., is increasing, and these are welcomed by all. It is with pleasure that I learned that Glen Gibson, an Oshawa white caner, now has his call, VE3MEU. Congratulations Glen, very good. Unfortunately during the course of the month it became known that Frank Fowler EX3BP of Beaumaris, VE3KHH of Ottawa, and VE3BIW of Windsor became Silent Keys. Frank was a bush pilot many years ago and will be remembered by the old timers. The number of club members who visited the Boy Scouts exercise held at the Swiss Chalet grounds, a joint Boy Scout/Amateur J.O.T.A. activity, was disappointing. Don VE3HYW, Bob VE3GND and Bill VE3EWH operated two stations using emergency generator power supply. When I visited all was going well but later on the weather turned bad and Murphy paid a visit. Quite apart from the field day atmosphere, there was an excellent opportunity to see our local scouts, and the visiting scouts from the Rochester/Medina area building log and rope bridges across the creek, and to meet and say 'hello' to their leaders. Dave Dell VE3GUD, who would have been there, was away in Hong Kong on holidays. We hope that you and Marion had a pleasant time. Anyone for chopsticks? Our hopes for a speedy recovery to Bob VE3LLE who is still at The Workmen's Compensation Centre and is making favourable progress we believe. Congratulations to Ken VE3BYF, who has been 'sprung' from Sunnybrook and is back home. My thanks to Bernie VE3ATI for closing the net on October 11 when Murphy made a surprise visit. I thought Bob VE3HNH had a corner on his services but you never know!

In closing, my thanks to all who have helped to make the net a success, and a warm welcome to all to call in.

73 and 88, Perce VE3AEX  
Net Control

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The following submission is from Bernie's book entitled 'Birth of the Blews'.

VE3OSH Interference

For the last couple of months VE3OSH has been suffering from interference from a local paging repeater although it had not been as serious as we have experienced during the last three to four weeks. Some hams have contemplated tearing their sets apart but most of the problems have been due to this incoming white noise. The hand held and lower powered transceivers have been hardest hit and their signals have been masked by the unwanted noise. Various theories were put forth as to the cause of the interference but Rae VE3RP was sure that the white noise was coming from an outside source.

Last week he went up to the repeater site with his ICOM and measured about 1/3 scale on the meter when on SSB mode. He found the level changed as he moved away from the hill and thought it may be from the repeater site. On Friday, October 26 RP and ATI went up to the site and shut the repeater off to ensure it didn't originate there and with a 3-element transmitter-hunt beam followed the signal to its source. We ended up on the 7th concession just east of the townline where there is a paging repeater.

We called the owner of the site and informed him that there was a problem and he promised to contact the owners of the system. RP had a better idea and by chance he called one of the paged numbers and got right to the source. They were very co-operative and gave him the number of the service company and within a few days he got a call that the crew would be going to the paging transmitter site to check and possibly correct the trouble.

On Wednesday, October 31, with RP and ATI reading the paging output frequency and transmitting on OSH they were able to get together on the air and RP could measure the noise each time they made a change. After changing the complete station equipment with virtually no improvement, the boys hung a cavity on their transmitter and wiped out the noise. It is temporary and their power is down from 50 to 20 watts ERP. They will leave things like this and try to find a solution. Let's hope they do. In any case, they will contact RP again soon to make some more tests but in the meantime you should not have any problem getting in to the repeater. Thanks to Earl VE3AZT for the work he did to help track down the interference and any others who helped out. Harry VE3QG apparently noticed an unusually high input reading in August which indicated something was not quite right.

VE3ATI

Metric and Stuff

Are you confused about the pronunciation of kilometres? Well, the authorities have decided that in Canada we should put the accent on the first syllable - e.g. killo not killaw. The following examples will show why this is correct.

Measurements

kilometre  
millimetre  
centimetre  
kilowatt  
megawatt etc.

Measuring Instruments

thermometer  
odometer  
fathometer  
altimeter  
pedometer etc.

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New FMers

Welcome to the wonderful world of 2 meter FM and may your rig always work. Most of these little transceivers are packed to the hilt with circuitry and when the rig fails, unlike the old days when hams built their own gear, they could get it on the air in a short time. If you have to send your rig back, be prepared to wait, especially if you have an intermittent problem.

When using the repeater, give the mobile operator priority and don't tie OSH up with long dissertations on evolution, etc. That's what the direct channels are for. Be aware that at any time, a mobile may come across a serious traffic problem, so be ready to help him by having the number of the OPP and local police at your fingertips. Mobiles will also give tips to other mobiles that a tie-up is ahead of them and suggest an alternate route.

Our repeater requires that the carrier completely drop in order to reset the timer. If only a very short transmission is made and the next user picks it up immediately, the timer will still be adding up to the magic number, approximately 3-1/2 minutes is safe, and after the total of the two transmissions the repeater could be timed out. If this occurs, all operators must stand by and wait until the repeater returns to the air and announces its return with the call sign. This return time is about 1-1/2 minutes.

Occasionally the repeater requires servicing and the engineers require OSH for a while. Level measurements, deviation checks and sometimes removing a transmitter chassis to take it to sick bay may put the repeater off the air for an hour or two but since we have both a spare receiver and transmitter, that probability is reduced. The spare transmitter and receiver can be interchanged by touch tone control by the operators and that gives us flexibility. Good luck and enjoy FM.

Bernie VE3ATI  
Trustee VE30SH

Auction - At Next Meeting

Valuable Issued of 73 magazine - complete - 1971-1976 inclusive

also

Ham Radio: June 72 to Dec. 76 inclusive.

These are presently in Perce's(AEX) possession.

For Sale - Teletype

Model KSR 35

3 Manuals, Tape Reader and Printer

8 Level ASCII Code - 20 MA. Loop

- Price - \$300.00 - Alfred Dingle

Please update your membership by mailing the following form along with appropriate dues to: John Pluister, VE3FGL, R.R.#1, Brooklin, Ontario L0B 1C0.

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MEMBERSHIP APPLICATION

NAME \_\_\_\_\_

CALL \_\_\_\_\_

ADDRESS \_\_\_\_\_

POSTAL CODE \_\_\_\_\_

PHONE NUMBER \_\_\_\_\_

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York North Amateur Radio Club Notice

Event - ANNUAL FLEAMARKET

Date - November 10 1979

Location - Newmarket Community Centre, Newmarket, Ontario

Time - 0800-1400 EST (Doors will be open earlier for exhibitors)

General Admission - \$1.00 (includes door prize ticket)

Exhibitors - \$4.00 (includes admission, door prize ticket, and ONE table)  
Additional tables will cost \$3.00

Talk-In Frequencies - 146.52/146.52 Club Call is VE3YNA

Since I will be turning over the Bulletin to my successor, whomever that may be, after the December issue, I wish to say that without the help of Lillian Sharp I couldn't have carried it this far.

73 to all,

Glen AEQ