

FEB/92

# NORTH SHORE AMATEUR RADIO CLUB "SPARKS"

Club meetings held on second Monday of the month at the Arts and Resources Center, Oshawa except the July Sermon On The Mount and the August Corn Roast.

North Shore Amateur Radio Club Inc.  
P.O. Box 171,  
Oshawa Ont.,  
L1H 7L1

92  
VE3CRK  
Ralph Day  
454 Holcan Ave.  
Oshawa, ON  
L1G 5X6

## CLUB REPEATER VE3OSH, ON 147.120 HARRY'S REPEATER VE3NAA, ON 443.000 CLUB SPECIAL EVENTS CALL VE3NSR

### N.S.A.R.C. EXECUTIVE FOR 1992

|                |                    |        |          |
|----------------|--------------------|--------|----------|
| President      | Richard Button     | VE3RJB | 725-7150 |
| Vice President | Margaret Jefferson | VE3BNN | 725-1238 |
| Treasurer      | Greg Schatzmann    | VE3GJS | 576-4566 |
| Secretary      | Fred Bengel        | VE3TIG | 576-4839 |

### CLUB COORDINATORS

|                              |                    |        |          |
|------------------------------|--------------------|--------|----------|
| A.R.E.S. Coordinator         | Margaret Jefferson | VE3BNN | 725-1238 |
| Special Events Coordinator   | Ralph Day          | VE3CRK | 576-8738 |
| Bulletin Editor              | Victor Doty        | VE3LNX | 983-5831 |
| Transmitter Hunt Coordinator | Victor Doty        | VE3LNX | 983-5831 |
| Club Historian               | Mike Sherba        | VE3DKW | 723-7674 |
| Program Director             | Peter Johns        | VE3WWZ | 723-9049 |
| 2 Meter Net Control          | Roy Miller         | VE3AAF | 852-5447 |
| Registrar                    | Keith Wyard-Scott  | VE3GDF | 723-5758 |
| Get Well Cards               | Colin Bell         | VE3CEU | 723-7842 |
| Nonquon Canoe Races          | Glen Goslin        | VE3LIZ | 725-1545 |
| CNE & Field Day              | Greg Schatzmann    | VE3GJS | 576-4655 |
| Instruction Coordinator      | Rick Gibson        | VE3ASH | 434-2886 |
| Auditor                      | Harry Westwood     | VE3QG  | 683-5104 |
| Lists and Labels             | Paul Dale          | VE3LHZ | 434-6741 |
| Club Inventory               | Doug Barnes        | VE3WJR | 357-2342 |
| Ride For The Handicapped     | Ray Zambonelli     | VE3OUB | 723-2167 |
|                              | Ralph Day          | VE3CRK | 576-8738 |

The 2 meter net convenes every Thursday night at 7:30 PM on the club repeater VE3OSH, as part of the regular agenda Bernie VE3ATI provides code practice from 8:30 to 9:30 except for July and August when Bernie declares a holiday.

### Coming Fleamarkets

The next fleamarket will be the Durham Amateur Fleamarket, held on April 11 1992 at Pickering highschool, doors open to the public at 9:00 am, vendors at 7:30 am.

### Next Meeting

The next meeting will be on Feb. 10 1992 at the Arts and Resources Center, meeting commences at 8:00 PM.

## Last Months Trivia Answer

The answer to last months trivia question is: when high powered rockets are launched such as ICBM's there is an RF emission generated of approximately 12 khz generated that is detectable around the globe. This signal can be received by anyone who has a receiver capable of receiving on those frequencies.

## Do You Know Where 73 Originated

The numbers "88" and "73" have been a tradition in communication language for almost 130 years. The older of the two, "73", appeared in 1853 meaning "My love to you". In 1857, the first official definition made it a "Fraternal greeting between operators". Two years later, in 1859, Western Union made 73 a part of their "92" code to mean "Accept my compliments". The final change came in 1895, when "73" meant "Best regards" for the telegraph, and later for the radio operators. "88", on the other hand, never received the formality of an official listing until it was adopted as one of the ham abbreviations. It had been one of the telegraph operators traditional terms since well before the turn of the century. During the First World War, "88" was used by the US Army Signal Corp, again strictly as an operator's abbreviation in unofficial communications. But at the close of the First World War, "88" achieved official status as part of amateur radio terminology, "Love and Kisses".

73 VE3ABG / Joe

Taken from information provided by VE3ABG Joe / Toronto

## This Months Trivia Question

When and what were the first OP Amps used in?

## Did You Know

The average human inhales approx. 3,500 gallons of air in a day. There is enough phosphorus in the human body to make 2,000 match tips.

The above Odds and Sodds are compliments of  
VE3PLM - Peter.

## Report On The January Meeting

For all who missed out on the January meeting I feel you missed a very interesting meeting, Fred VE3TIG put on a very informative demonstration and display of packet radio. Fred also had a very good supply of handouts of packet info, also several copies of the latest version of Land Link, a very popular software package that a lot of people are using, so anyone who is interested in packet radio and did not make the meeting I am afraid that you were the loser.

The issue of club jackets was again brought up at the meeting, seem as there is still not enough orders for the minimum jacket order at this point in time so I guess that there may not be any jackets ordered again this year, too bad as the jackets would look good, especially at some of our club functions but anyway maybe another year.

The fleamarket is coming around shortly so anyone who can give a hand on Friday night to help set up the tables certainly will be appreciated and we can use all the support available.

Anyone who can help out with the security or parking or any other part please give me a call at 983-5831 or call on VE3NAA 443.00 or on packet.

# For Sale Or Trade Or Wanted

Wanted Old frequency meters,  
The older the better  
contact VE3DKW Mike 416-723-7674.

Wanted Pre 1940 QST's any shape  
and part or full years ok  
contact VE3DKW Mike 416-723-7674

For Sale C-64, pwr sply 1670 modem  
manual, monitor (not working) \$150  
contact VE3PLM Peter 416-434-8222

For Sale Icom IC-500 auto tuner  
1KW pep a-1 condition \$450.00  
contact VE3FJC Walter 263-2338

For Sale Mirage A-1015 50 mhz amp  
10 watts/150 watts, \$350.00  
contact VE3LNX Victor 983-5831

For Sale HM-102 HF wattmeter  
meter and manual \$30.00  
contact VE3LIZ Glen 725-1545

For Sale Trionyx frequency counter  
100hz-600mhz 2 gate times \$90.00  
contact VE3LNX Victor 983-5831

For Sale Bird rf sampling slug  
40dB att. @ 1kw, 75-150mhz \$65.00  
contact VE3LNX Victor 983-5831

For Sale Power supply 3 A. @ 13.8V  
Lunar Wave, solid state reg. \$50.00  
contact VE3PLM Peter 416-434-8222

For Sale Microwave Modules x-verter  
6 meters 10 watts 28mhz IF \$450.00  
contact VE3LNX Victor 983-5831

For Sale Transverter 220/144  
220mhz @ 10 watts \$150.00  
contact VE3LNX Victor 983-5831

For Sale TH-25AT 2m ht, SMC 30 mic  
BC-9 charger BT-6m bat case best  
reasonable offer, will split  
contact VE3LIZ Glen 725-1545

For Sale 6146 tubes some new  
some pulls, all tested \$25.00 pr.  
contact VE3LNX Victor 983-5831

For Sale Palomar noise bridge  
model RX-100 \$50.00 or BO.  
contact VE3DKW Mike 723-7674

Wanted Bird wattmeter slug 100-H  
2-30 mhz 100 watts  
contact VE3LNX Victor 983-5831

For Sale 10 meter quad by Avanti  
manual and coax switch box \$100.00  
contact VE3PLM Peter 416-434-8222

For Sale HF Transceiver KW2000B \$275  
external supply, speaker, VFO & manual  
contact VE3PLM Peter 416-434-8222

For Sale IC-402 70 cm transceiver  
manual/mic 3 watts ssb/cw \$225.00  
contact Victor VE3LNX 983-5831

For Sale Armaco A-41 mic, high imp.  
wired for FT-101-E will work on most  
contact VE3LNX Victor 983-5831 \$35.00

For Sale SB-620 spect analyzer  
set for 455-if / \$120.00 or BO  
contact VE3LIZ \ **SOLD** 725-1545

For Sale C-64. pwr sply 1541 drive  
Green 1202 mono monitor \$270.00  
contact VE3PLM Peter 416-434-8222

For Sale SWR-wattmeter model EO-102  
20/200 watts, MOD and FS \$45.00  
contact VE3PLM Peter 416-434-8222

For Sale SWR/FS & ant matcher QRP  
can be used as QRP ant tuner \$50.00  
contact VE3PLM Peter 416-434-8222

For Sale Cellular phone by OKI  
any one interested see Peter  
contact VE3PLM Peter 416-434-8222

For Sale Icom IC-751-A, PS 15 supply  
comes with voice sync. \$1400.00 neg.  
contact VE3FJC Walter 263-2338

For Sale 4 70 cm yagies, H-frame & all  
phasing lines, still up \$300.00  
contact VE3LNX Victor 983-5831

For Sale PK64/HFM64 for packet radio  
very little use asking \$150.00  
contact VE3KSY Lew 416-430-7687

For Sale MFJ 959-B ant preamp rx only  
asking \$35.00 or best offer  
contact VE3DKW Mike 723-7674

# Topic For The Next Meeting:

## North Shore Emergency Preparedness

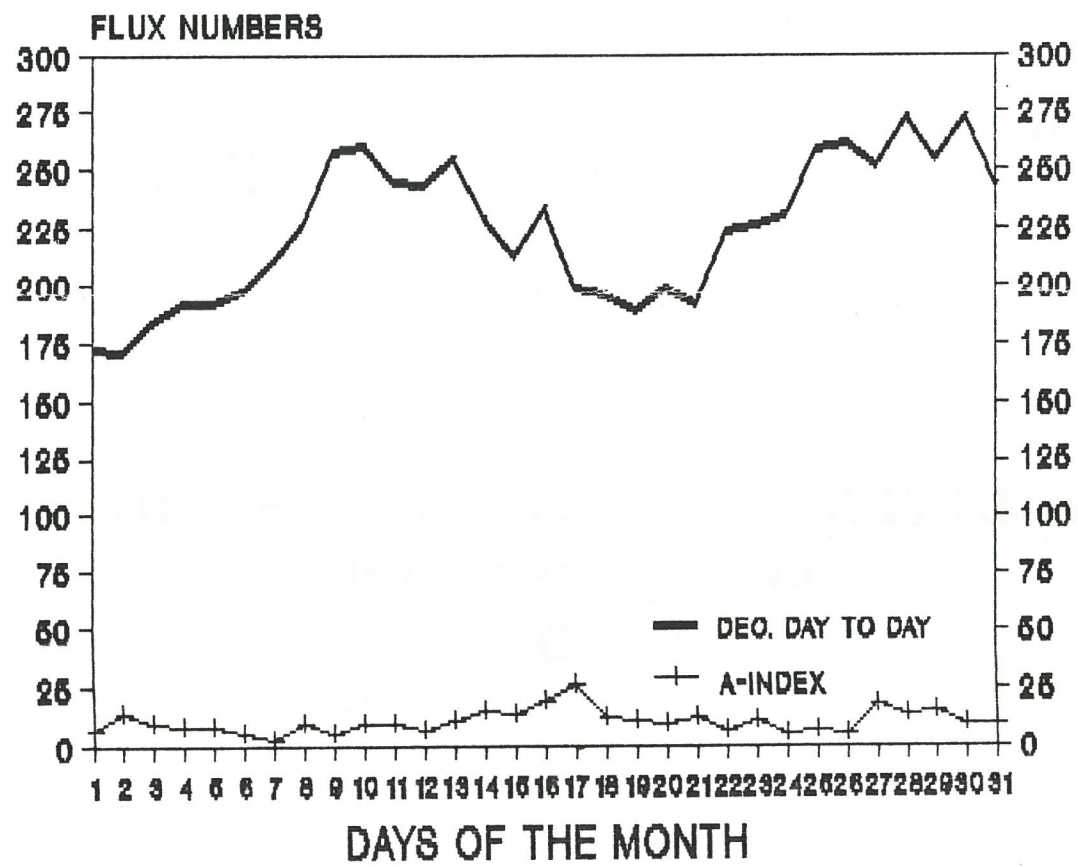
At the February meeting, Constable Rick McNab, Emergency Coordinator for the Durham Region Police will talk to us about emergency preparedness and in particular Pickering and Darlington Nuclear plan. The N.S.A.R.C. has been involved this past year in setting up the 17 or 18 stations the region would like us to man. Some of these stations will have permanent antennas and others will be strictly emergency types. (ten of these antennas have already been built--thanks to Eric VE3HMG) These stations will be in schools, colleges, police H.Q. social services etc. which will be reception, decontamination centers or used for evacuation. Our functions will be strictly message passing Our repeater would be used plus (probably) one other. If the emergency proved to be beyond our area we will be linking up with other cities, ie: Peterborough, Port Hope, Belleville.

Needless to say we feel that the February meeting is important, not just for those who are interested in being part of the emergency plan but for all of us. It is always good to know what is going on! We can become very complacent here if we are not careful as we rarely have anything happening, but this can lead to false security.

Anyway, Rick McNab on February 10 will be out to talk to us and answer any of our questions. So keep this date open and have your question list ready.

See you there,      73.s      Margaret      VE3BNN

# DECEMBER 1991



**NORTH SHORE AMATEUR RADIO CLUB INC.**  
**AUDITED FINANCIAL STATEMENT**  
**JAN. 1/91 TO DEC. 31/91**

**INCOME**

**EXPENSE**

|                            |                  |                              |                  |
|----------------------------|------------------|------------------------------|------------------|
| MEMBERSHIPS                | \$2166.78        | BULLETIN                     | \$1245.74        |
| RAFFLE & DRAWS             | \$ 80.50         | OPERATE REPEATER             | \$ 584.08        |
| REPEATER DONATIONS         | \$ 143.00        | FIELD DAY                    | \$ 375.79        |
| CRESTS                     | \$ 3.00          | CORN ROAST                   | \$ 247.08        |
| MISC. (INTEREST)           | \$ 565.98        | SERMON ON THE MOUNT          | \$ 119.28        |
| FLEA MARKET                | <u>\$4690.43</u> | XMAS PARTY                   | \$ 180.52        |
|                            |                  | MISC.                        | \$ 953.83        |
|                            |                  | FLEA MARKET                  | \$ 812.75        |
|                            |                  | RENT & INS.                  | \$ 793.33        |
|                            |                  | REPEATER EQ.                 | <u>\$ 813.75</u> |
| <b>INCOME FOR THE YEAR</b> | <b>\$7649.69</b> | <b>EXPENSES FOR THE YEAR</b> | <b>\$6126.15</b> |

|  |                   |
|--|-------------------|
| CASH ON HAND AND IN BANK ON JANUARY 1 1991 | \$ 6841.19        |
| TOTAL INCOME TO DECEMBER 31 1991-----      | <u>\$ 7649.69</u> |
|  | \$14490.88        |
| TOTAL EXPENSES TO DECEMBER 31 1991-----    | <u>\$ 6126.15</u> |
| BALANCE AS OF DECEMBER 31 1991-----        | \$ 8364.73        |

**AUDITED JANUARY 07 1992 BY**  
**HARRY WESTWOOD**  
**VE3QG**

# North Shore Amateur Radio Club Inc.

## General Meeting Minutes of January 13, 1992

Meeting called to order at 20:00 by Richard, VE3RJB.  
Thirty-eight people present.

### Treasurer's Report

Treasurer's report presented by Greg, VE3GJS, who also reported that an audit of the books had satisfactorily been completed by Harry Westwood, VE3QG

### Fleamarket

Victor, VE3LNX reported that more volunteers are needed for the fleamarket. In particular demand are people to act as security. Fred, VE3TIG has volunteered to write letters to vendors requesting contributions of door prizes as soon as a list of vendors becomes available.

Victor VE3LNX mentioned that tables for fleamarket are still required and that George VE3INB will be looking into obtaining them. Glen VE3LIZ, Keith VE3MUA & Bernie VE3ATI will be staffing the public address system.

Peter VE3PLM offered to assist Gord VE3NZS in obtaining door prizes.

### Certificates of Appreciation

During the December and January meetings certificates of appreciation have been presented to the following people.

Richard J. Button VE3RJB  
Andy Kalnins VE3LCZ  
Peter Johns VE3WWZ  
Ralph Day VE3CRK  
Roy Miller VE3AAF  
Rick Gibson VE3ASH  
Victor Doty VE3LNX  
Ray Zambonelli VE3OUB  
Doug Barns VE3WJR  
Ron Wragg VE3AIY  
Edwin Taylor VE3FRM  
Gord McCuaig VE3NZS  
Norman Hanaka VE3YPQ  
Bernie Sandbrook VE3ATI  
Velora Gibson

Keith Wyard-Scott VE3GDF  
Mike P. Sherba VE3DKW  
Margaret Jefferson VE3BNN  
Colin Bell VE3CEU  
Paul Dale VE3LHZ  
Harry Westwood VE3QG  
Glen Goslin VE3LIZ  
George Burns VE3INB  
Greg Schatzmann VE3GJS  
Tom Rogers VE3BTR  
Eric Atkins VE3HMG  
Rae Petley VE3RP  
Fred Bengel VE3TIG  
Valdeen Button

### Club Jackets

Insufficient jackets of a particular style were ordered to allow us to order jackets. A minimum of twelve jackets of one style need to be ordered to obtain the jackets at the prices quoted. Richard will see if it is possible to order fewer jackets and will find out the cost involved.

### Other Business

A motion to have the NSARC unanimously support the fleamarket was made by Len, VE3SVD. Seconded by Peter, VE3WWZ. Motion was carried.  
Fred VE3TIG gave a presentation on packet radio.  
Meeting adjourned 22:08