

# NORTH SHORE AMATEUR RADIO CLUB "SPARKS"

## CLUB CALL VE3NSR

**CLUB REPEATERS, VE3OSH 147.120 & VE3NAA 443.000**  
**N.S.A.R.C. EXECUTIVE FOR 1992 DEC**

President	Richard Button	VE3RJB	725-7150
Vice President	Margaret Jeffery	VE3BNN	725-1238
Treasurer	Laird Solomon	VE3LKS	434-7339
Secretary	Fred Bengel	VE3TIG	576-4839
Program Director	Peter Johns	VE3WWZ	723-9049

## December Issue

## CLUB COORDINATORS

A.R.E.S. Coordinator	Margaret Jeffery	VE3BNN	725-1238
Special Events Coordinator	Ralph Day	VE3CRK	576-8738
Bulletin Editor	Victor Doty	VE3LNX	983-5831
Bulletin Publisher	Glen Goslin	VE3LIZ	725-1545
Club Historian	Mike Sherba	VE3DKW	723-7674
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	xxxx xxxxxxxxxx	VE3xxx	xxx-xxxx
Instruction Coordinator	Rick Gibson	VE3ASH	434-2886
Auditor	Harry Westwood	VE3QG	683-5104
Lists and Labels	Paul Dale	VE3LHZ	434-6741
Jamboree On The Air	Tom Rogers	VE3BTR	640-5549
Club Inventory	Len Nixon	VE3SVD	985-7120
Ride For The Handicapped	Ray Zambonelli	VE3OUB	723-2467
	Ralph Day	VE3CRK	576-8738

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

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



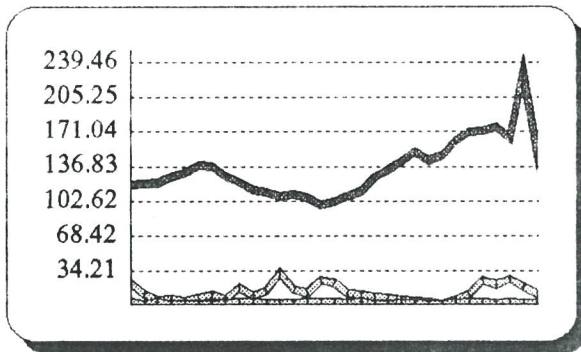
The 2 meter net convenes Thu.  
 night at 7:30 on VE3OSH the club  
 rpt., code practice 8:30 to 9:30  
 provided by Bernie VE3ATI  
 from September to June then  
 Bernie goes on holidays.

## Trivia For December

Well it looks as I goofed in good style last month with the trivia question for **November**, That is what happens when in a rush to get a job done, the meeting is a week earlier than normal and I was preparing to leave for VE1 land for a weeks holiday. (Editor)

In what year was the First Edition of the Radio Amateurs Handbook published and how many copies were printed in that first edition? (Editor)

## Solar Flux For October



Flux Average 134.1

A-Index is 12.3

K-Index is 2.0

(Editor)

## Christmas Social Event

Well it is getting to that time of year again that we have to start thinking about shovelling that %\$#!@\$ white stuff, but the good side is the NSARC Annual Christmas Social Event, one of the more popular happenings (formally called the wine & cheese party ) will be the order of business for the evening so plan to attend and have a very enjoyable evening talking to a lot of old friends and nibble on some of the goodies. The meeting will take place at the regular meeting place and at the regular time with a very very short business meeting. (Editor)

## Jamboree, Not Guides On The Air

Well I guess I messed up again last month, seems as I made note in the **November** bulletin that **Guides On The Air** was going to take place, unfortunately it was **Jamboree On The Air** instead. Sorry for any inconvenience I may have caused to anyone. (Editor)

## Know The Law

No one shall walk upon the street in Elko, Nevada without wearing a mask. (VE3PLM)

## Gone

**Greg**, VE3GJS has made the big jump, he is now at the FM station in **Kingston** and hopefully found a good location just out of town far enough to be abler to put up some regular antennas for the HF bands for a change. His replacement **Laird** VE3LKS is doing a fine job taking over from Greg. (Editor)

## House Hold Hint

If you place candles in the freezer before using them, they will burn more slowly and evenly. (Editor)

## Another One

Well it looks as if I goofed again, seems as I said that VE3OHM was going to give the talk at the last meeting when it was really **VE3ORM Paul Webber**, sorry about that **Paul**. (Editor)

## Transmitter Hunts

On **Sunday October 25th** a transmitter hunt was held by the NSARC in the Pickering area, there were approximately 10 amateurs who took part in the hunt which went off very well. **VE3HMG Eric** and **VE3LIZ Glen** organised and ran the operation which seems to be gaining in popularity, so maybe we can get a larger group of people out to take part in the hunts.

## Rally & Transmitter Fox Hunt

After having our first multi-fox transmitter hunt in Pickering and hearing comments like: "This is fun having more than one fox because we can keep on going" and hearing Brent VE3EJW on Upcoming Events on VE3RPT say, "I hear there is a very good fox hunt in Pickering and I think they are going to have it every two weeks opposite ours. Keep your ears open for this one, it sounds interesting.

The thought that came to mind was that it was fun for everyone that participated and I told them at the starting point that it's not for competition but rather for practice and to have fun because there are no scores being kept. Afterwards, the usual ribbing was heard and all went well.

If you make anything enjoyable to participate in, you will get customers.

An idea came to me: Why not have a part car-ralley and transmitter hunt? Get the hounds in fairly close to start and have the fox use fairly low power (1 to 5 watts depending on the distance). This would get them closer together in finding the fox and that fox could move on faster and not be tied down too long at one location. Perhaps, have two of these a year as a big hunt. Maybe we could have a small one of these this fall to see how it works out. An example might be using the same map as Sunday. (VE3HMG)

## JOTA Report

On October 17, 1992, the local Jamboree On The Air was held at Camp Samac in Oshawa with four stations on the air on the amateur bands (75, 40, 20, 2 meters). Contacts were made with Scouts, Cubs, Guides and other amateurs in all parts of North America. Tom, VE3BTR, organiser of the local event, along with Dave VE3UHT, Dave VE3AJY, Ralph VE3CRK, Jim VE3SVM, Jim VE3UQZ, Marg

VE3BNN, Peter VE3WWZ, Glen VE3LIZ, raised the antennas in the A. M., showed a video during the day, manned the stations to make the contacts, dismantled the antennas and enjoyed a tasty hamburger barbecue supplied by the local scouts. A good time was had by all and a special thanks to those who participated. Also, the local Guides are wanting to take part in GOTA in February, so, Tom is looking for help with this event. (VE3BTR)

## Hello Old Timer

When you lose the thrill of a QSO With a W-one or two,....When the fact that you're heard in some far distant land.....Just don't mean a thing to you..... When sending a card is a burdensome task.....And a listeners card is taboo,.....It's time you pulled switches and closed up your shack.....For there's nothing in this game for you.....When you snub a beginner, when a "chirp" is a crime.....And a "QRS" plea you abhor,.....You better get out of ham radio, friend,.....For there's no fun for you anymore.....I just love to be told, "You're my first, VE3,".....If he only lives over the line;.....The pleasure of working a chirpy DC.....Is a thrill, boy, to me anytime.....I like to "pipe down", send slow to a kid;.....Sure - and tell him his keying is fine.....And when he comes out with that "Pse QSL".....Believe me, the pleasure's all mine.....If you would enjoy this old radio game.....Just pause and hark back o'er the years.....When if you hooked a "seven", you thought you'd done fine.....And to lose him just almost brought tears.....You've got to think back to your lid days again.....And remember that this is quite true,.....You must do unto others in this Amateur World.....As you'd have them do unto you.

Provided by C.J. Elston VE3SJ

## You Know You Are Getting Old When

The only whistles you get are from the tea-kettle OR you feel like the morning after and you haven't been anywhere. (VE3LLZ)

## Minutes Of November Meeting

The November 1992 meeting was called to order at 20:00 by Marg Jeffern, VE3BNN. There were 29 people in attendance. Margaret welcomed guests and members. Minutes of previous meeting as they appeared in the newsletter were available at the head table for viewing.

The new treasurer, Laird, VE3LKS reported a balance of \$8,205.75 in the bank.

Committee Reports were received from the following: **JOTA**

Tom reported that JOTA was held upstairs in the log cabin at Camp Samac starting at 09:00. The large wooden room created a lot of echoes and made it very noisy. Three HF stations and one VHF station all mode were available although the VHF station only operated in VHF FM mode. Contacts were made all over Ontario and the central United States. Everyone appeared to enjoy themselves as the weather co-operated and a video tape of the affair is available. One section of tower was discovered to be bent and it will need to be destroyed so that it will not be used in the future. Certificates were not available to participants this year but will be considered for next year. As there were some very interested Girl Guides participating it was decided that we participate during the Girl Guides on the Air Jamboree in February of 1993.

**Fox Hunt** Eric, VE3HMG reported that fox hunts have been in progress for the last several weeks. NSARC has been alternating their hunts every other Sunday with the Toronto FM Communications Society (TFMCS) holding their fox hunts in between.

Location of the NSARC fox hunts have been Pickering High School. Equipment used is not that sophisticated. Some are using handheld transceivers with their body acting as the attenuator. Others are using beams or quads. There will be another fox hunt this Sunday. Eric suggested that it may be possible to have a fox hunt / car rally with up to three foxes.

### Flea Market

No report available

### Inventory

Len, VE3SVD reported that all tower sections and antennas with the exception of the 40 meter beam were in Tom's possession for JOTA. Len will be developing an inventory form to keep track of the club's equipment. The club belt is currently in Ralph's possession.

### XMAS Party

Velora will be contacting the XYL's for their help in preparing for the Xmas party.

### EMO

If an emergency should occur lasting beyond 24 hours NSARC has been assured that they will receive support from SPARC. Lawn furniture umbrella stands have been purchased as suitable to support water pipe dipole emergency antennas. These emergency antennas, coaxial cable etc. are now in the possession of social services.

### Durham College

Jim Jr. reported that Durham College is now discussing how to determine who will be allowed to operate.

### Doppler RDF

Those interested in getting together to complete the construction of their Doppler kits were asked to sign the sheet of paper at the head table. Parts placement and solder day is Sat. November 28, at 09:00 in the library of Oshawa Central Collegiate. Located at 240 Simcoe St. South in Oshawa at the corner of Gibb Street. Use Gibb Street as driveway as entrance to the parking lot.

### Ham Radio Classes

The club is looking for someone to teach the ham radio classes beginning **October 1993**. If you are interested in volunteering please leave your name with a member of the executive. Rick will still be the examiner and George will still teach the code portion of the class. Motion was made by **Jack, VE3SJ** that the club present **Rick** with a plaque in appreciation of all the classes he has taught. Seconded by **Glen, VE3LIZ**. Carried unanimously. Motion was made by **Ralph, VE3CRK** that **Rick** also be awarded life membership in the club and that the plaque also include that information. Seconded by **Jose, VE3RJX**. Motion carried.

### Trailer

**Tom, VE3BTR** suggested that a truck body was a better alternative to a trailer. It was secure and dry and could possibly be stored at one of the Durham Regional compounds that have 24 hour access.

### Meetings

Motion was made by **Len, VE3SVD** that commencing with the January meeting all meetings begin at 19:30. Seconded **Eric, VE3HMG**. Motion was carried.

### Other Business

Suggestion was made that **Oshawa Times** be approached to include club meetings in their calendar of events that is published. Another means of promoting club meetings and activities would be **Roger Cable** and **Oshawa this Week Newspaper**. Another Ham Radio display could be also set up at one of the branch libraries if the main branch's showcase is not available at present.

QST will not be available at the public library before December as the ARRL has been very slow in processing the order which was sent in May of this year.

**Ralph, VE3CRK** suggested that tower section which will be destroyed be replaced so that towers will be available in an emergency. **Glen, VE3LIZ** offered to provide a suitable section.

### Coffee Break

50/50 Draw was one by our guest speaker, **Paul Weber, VE3ORM**

**Roy, VE3AAF** introduced **Paul VE3ORM** who showed us some practical home brew projects that entertained us for the remainder of the evening.

Meeting adjourned 22:00 (VE3TIG)

### Fleamarket

Unfortunately I was not able to attend the meeting last month to give a report on our up and coming fleamarket so I will tell you the date has been set for **April 3 1993**, doors will open for vendors at 7:30 AM and for the public at 9:00 AM as in other years. I will also be digging out my list of people who volunteered to help out on security and I expect **VE3DKW Mike** will be doing the same shortly as well. The next meeting will be held early in January 1993 so hopefully I will have a report for the meeting in January. (Editor)

### New Meeting Time

For all the people who sometimes arrive a few minutes late for the meetings, as of **January 11 1993** the meeting will start **7:30 PM sharp**, so make note of the time change. (Editor)

### Advertise Meetings

The motion to advertise the meetings in the **Oshawa timea** and on cable tv is a very good idea and should get some positive results. I was not able to determine from the minutes if some one had filled this position of contacting the **Oshawa Times** and the cable company, if this position has not been filled I wonder if anyone would be interested in ther job, I am sure that it is not very demanding. (Editor)

### I Suspect:

The most frequently asked question in this country today probably is "How much is the down payment?" (VE3PLM)

## It's The Law

It is against the law in While, Washington to bring an 'ugly' dog into any public place, or walk it down any public thoroughfare, the mayor decides what is 'ugly.' (VE3PLM)

## More Transmitter Hunts

Well, since the last report there has been another hunt, with approximately 7 participants taking part. The hunts seem to becoming more popular as time goes on. VE3HMG Eric says if the guys want to have any hunts during the winter as long as the weather is permitting there should be no problem, but it would be just a small local hunt to keep you on your toes and keep familiar with the gear and after the work shop that was held on November 28th. there should be lots of kits that have now been started and are nearer completion so there should be lots of activity come spring. (Editor)

## Relocated

Well Greg VE3GJS seems to have settled in at Belleville and the job seems to be falling into place just fine. The station is still running test broadcasts until the end of November then they will receive the permanent licence. Greg says then the station will be on the air 18 hours a day. I am not sure what the call letters of the station are or what frequency it is operation on but it is a FM station so if in the Belleville area it shouldn't be too difficult to find it.

Greg also mentioned that he didn't find a 10 acre lot with lots of tower growing on it but is getting settled in in an apartment that is a little higher up than his last QTH and maybe if lucky will have access to the roof, so maybe Greg will now be able to put up a better antenna than he was able to do from the balcony when he was in Oshawa. Best of luck in the new position Greg. (Editor)

**NOTE THE NEW TIME FOR  
JANUARY 1993 MEETING**

As of January meeting the new time will be **19:30 hours or 7:30 PM** for anyone who didn't know or may have forgotten. (Editor)

## The New Executive For 1993

**President Richard Button  
VE3RJB**

**Vice President Casey Coley  
VE3NGT**

**Treasurer Laird Solomon  
VE3LKS**

**Secretary Fred Benge  
VE3TIG**

## Field Day Manager Needed

Unfortunately now that Greg VE3GJS has left our midst the NSARC is now in need of a Field Day Manager, anyone who is interested in taking over this position can contact anyone on the executive at any of the phone numbers on the front page of the bulletin. It is not a very difficult job, although it does take some planning ahead of time and organizing, but there are lots of other people to help out, such as tent managers for each station that look after scheduling operators, the main duties are acquiring: tent managers, someone with a power generator (and that is normally looked after VE3BTR, Tom Rogers) and people to look after picking up the towers and antennas and associated gear. So as I mentioned earlier the main job is to make sure you have people to fill the positions and just sort of keep an eye on things to make sure the operation runs smoothly. (Editor)

**Participate and help the NSARC  
remain one of the best and friendliest  
clubs in Southern Ontario.**

**Wanted** Article from CQ mag. July 1971 and Feb. 1978 ot copy of article  
call VE3DKW Mike 416-723-7674

**Wanted** Old frequency meters, the older the better.  
call VE3DKW Mike 416-723-7674

**Wanted** Pre 1945 QST's, any shape, part or full years ok.  
call VE3DKW Mike 416-723-7674

**For Sale** 300'-400' of hardline 1/2" 75 ohms @ \$0.50 per foot.  
call VE3PLM Peter 416-434-8222

**For Sale** Yaesu YO-100 monitor scope, manual, works fine , asking \$175.00  
call VE3LNX Vic 416-983-5831

**For Sale** Heath SB-610 monitor scope, manual, works fine , asking \$150.00  
call VE3LNX Vic 416-983-5831

**For Sale** AEA CP100 with MBA-TOR 64 software \$125.00  
call Clare VE3CXX 416-433-8937

**For Sale** "CW Sendin Machine", memory keyer, asking \$90.00  
call Clare VE3CXX 416-433-8937

**For Sale** Astatic D-104 Mic, original, no mods, asking \$50.00  
call VE3PLM Peter 416-434-8222

**For Sale** Cellular phone by OKI, works fine all inquiries welcome.  
call VE3PLM Peter 416-434-8222

**For Sale** Bird 43 wattmeter comes with (N) connectors \$170.00  
call VE3LNX Vic 416-983-5831

**For Sale** 220 mhz transverter, 10 watts, 28 mhz-if , asking \$150.00 or negotiable  
call VE3LNX Vic 416-983-5831

**For Sale** 432 mhz 31el yagies, H frame & all cables , asking \$200.00 or negotiable  
call VE3LNX Vic 416-983-5831

**For Sale** 50 mhz Micro Wave Modules transverter , asking \$350.00 or negotiable  
call VE3LNX Vic 416-983-5831

**For Sale** Large walnut desk, needs some work, asking \$100.00 or best offer  
call VE3UIB Gord 416-433-7005

**For Sale** Heath SB-610 monitor scope,manual asking \$115.00  
call Clare VE3CXX 416-433-8937

**For Sale** Yaesu FT-101 ZD tranceiver manual, hand mic \$500.00  
call Bill N4LEC 705-876-1820

**For Sale** K.W.E-ZEE Match ant tuner, 400 watts PEP, manual \$55.00  
call Walt VE3FJC 416-263-2338

**For Sale** AEA CP1 complete with MBA-TOR 64 software \$100.00  
call Clare VE3CXX 416-433-8937

**For Sale** 6146 A or B tubes, some pulls some new all tested \$25.00 pair  
call Vic VE3LNX 416-983-5831

**For Sale** 4CX250 B tubes all new, asking \$45.00 each or 3 for \$100.00  
call Vic VE3LNX 416-983-5831

**For Sale** MFJ 989-C antenna tuner (as new) asking \$300.00  
call Clare VE3CXX 416-433-8937

**For Sale** FDK Multi 2700, 2 m all mode transceiver, asking \$350.00  
call Josef VE3FVH 416-655-3009

**For Sale** Heath HM-2102 VSWR/PWR meter, asking \$30.00  
call Josef VE3FVH 416-655-3009

**For Sale** Kenwood TS-430 transceiver, CW, AM,SSB filters, voice synth \$800.00  
call Josef VE3FVH 416-655-3009

**For Sale** Heath HW-5400 HF transceiver with 5400-1 matching supply asking \$425.00  
call Vic VE3LNX 416-983-5831

**For Sale** 13.8v @ 35 amp continuous power supply, home brew \$175.00  
call Vic VE3LNX 416-983-5831

**For Sale** 3CX400A tube and acvity amp for 900 mhz 300+ watts \$400.00  
call Vic VE3LNX 416-983-5831

**For Sale** SSB Elec. 2304 mhz transverter + 5 watt solid state amp \$500.00  
call Vic VE3LNX 416-983-5831

**For Sale** Hy-Gain Hi Tower 10-80m verticle ant. \$175.00  
call Vic VE3LNX 416-983-5831

**For Sale** 220 mhz Isapole verticle ant complete with mast pipe \$55.00  
call Vic VE3LNX 416-983-5831

**For Sale** 6KD6's for Drake TR4 series transmitters, \$55.00 for a set of 3  
call Vic VE3LNX 416-983-5831

**For Sale** 1296 two tube amp air or water cooled, 300 + watts \$295.00  
call Vic VE3LNX 416-983-5831

**For Sale** Heath HD1410 electronic keyer with manual \$50.00  
call Vic VE3LNX 416-983-5831

**For Sale** MFJ Remote Active antenna model 1024 and manual \$45.00  
call Vic VE3LNX 416-983-5831

**For Sale** Sierra selective volt meter test set asking \$125.00  
call Vic VE3LNX 416-983-5831

**For Sale** Yaesu YS-200 vswr/pwr meter, 20 & 200 watts \$65.00  
call VE3LNX Vic 416-983-5831

**For Sale** Dry 1 KW dummy load good to 1200+ mhz \$135.00  
call VE3LNX Vic 416-983-5831

**For Sale** 4 x 1296 mhz 45 element loop yagies with power divider phasing lines and H-frame \$125.00  
call Vic VE3LNX 416-983-5831

**For Sale** One 1934 copy with original paper jacket of "The Treasure Hunt Of The S-18", asking \$15.00  
call VE3FRM Ed 416-985-3790



Time For 1993 Membership Renewal

Full Membership - \$15.00 cdn.

Includes full voting privileges and monthly news bulletins for the calendar year. (Jan - Dec)

Associate Membership - \$10.00 cdn.

Includes bulletin only and a hearty welcome to all meetings and activities.

Family Membership - \$5.00 cdn.

Includes full voting privileges when associated with a full membership, but no monthly bulletin. (assumed living in same household)

To become a member send cheque or money order made out to NSARC and send it to VE3GDF Keith Wyard- Scott, the registrar at his home , 298 Dover Street, Oshawa, Ontario L1G 6G6 (preferably) or N.S.A.R.C., P.O. Box 171, Oshawa Ontario L1H 7L1.

Name.....Call.....
Address.....
Postal code.....Phone number.....
Membership - Full..... Assoc..... Family..... Total \$.....
Donation to repeater fund \$..... (if you desire)

No Bulletins Will be received After January 1993 If Membership Is Not Renewed by January 15 1993

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North Shore Amateur Radio Club Emergency Services

NAME \_\_\_\_\_ CALL \_\_\_\_\_
ADDRESS \_\_\_\_\_
PHONE (home) ( ) - (business) ( ) -
Licence class \_\_\_\_\_ Drivers licence number \_\_\_\_\_

INDICATE EQUIPMENT:

Table with 4 columns: EQUIPMENT (VHF/UHF/HF), POWER (AC/DC/BAT.), MODE (SSB/CW/FM/PACKET), and rows for BASE, MOBILE, HANDHELD.

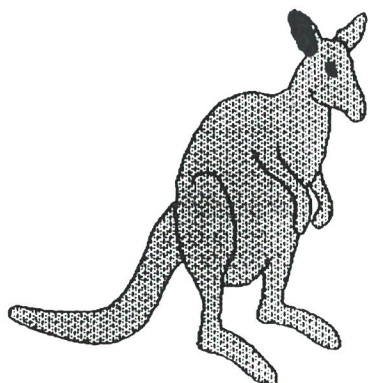
If operating packet, the callsign of your PBBS is: \_\_\_\_\_
HF bands operational on 80m \_\_\_ 40m \_\_\_ 20m \_\_\_ 17m \_\_\_ 15m \_\_\_ 12m \_\_\_ 10m \_\_\_

EMERGENCY POWER:battery banks/generator/other \_\_\_\_\_

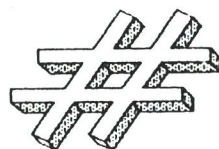
EMERGENCY AVAILABILITY: evenings weekdays weekends

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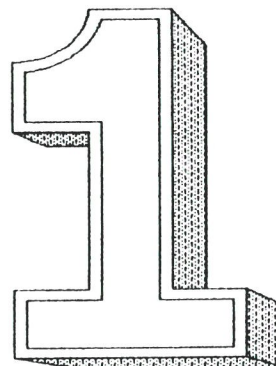
# N.S.A.R.C.



The



event of  
the year



The North Shore Amateur Radio Club

invites all who wish to attend

the annual Christmas social evening

on December 14 1992 at the regular

meeting place and at the regular meeting

time of 8:00 pm

so come and enjoy yourself