

# NORTH SHORE AMATEUR RADIO CLUB "SPARKS"

*MAY*

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.

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

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

## 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

*MAY*

President	Richard Button	VE3RJB	725-7150
Vice President	Margaret Jeffery	VE3BNN	725-1238
Treasurer	Greg Schatzmann	VE3GJS	576-4655
Secretary	Fred Bengel	VE3TIG	576-4839
Program Director	Peter Johns	VE3WWZ	723-9049

### 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
Transmitter Hunt Coordinator	Victor Doty	VE3LNX	983-5831
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	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

There are a couple of fleamarkets coming this month, first Smith Falls on May 2, and the big one in Rochester May 15-16-17.

### Next Meeting

The next meeting will be on May 11 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: G6DH and W1HDQ on November 24 1946 made the first transatlantic crossband QSO, W1HDQ was transmitting on 50 Mc. and G6DH was transmitting on 28 Mc. The following year with special temporary authorization G6DH was the first British station to work two-way across the Atlantic on 50 Mc.

## Topic For The Next Meeting

The special guests for the May meeting will be VE3POJ John and VE3SST Neil, they are going to give a talk and demonstration of fast scan TV. So if there is anything you wanted to know about Amateur TV but didn't know who or where to ask come to the May meeting and find out.

## WE ARE SURVIVORS

We were born before television, before penicillin, before polio shots, frozen foods, xerox, plastic, contact lenses, frisbees and the pill. We were born before radar, credit cards, split atoms, laser beams and ball point pens, before pant-hose, dishwashers, clothes dryers, electric blankets, air conditioners, drip dry clothes and before man walked on the moon. We got married first and then lived together. How quaint can you be? In our time, closets were for clothes, not for coming out of. bunnies were small rabbits and rabbits were not volkswagens. Designer jeans were scheming girls names jean or Jeanne, and the having a meaningful relationship meant getting along well with our cousins. We thought fast food was what you ate during lent, and outer space was the back of the Rivera theatre. We were born before house-husbands, gay rights, computer dating, dual careers and computer marriages. We were born before day care centers, group

therapy and nursing homes. We never heard of artificial hearts, word processors, yogurt, and guys wearing ear rings. For us, Time sharing meant togetherness not computers or condominiums, a chip meant a piece of wood. Hardware and software wasn't even a word. In 1940 (made in Japan) meant junk and the term (making out) referred to how you did on your exam. Pizzas, Macdonalds, and instant coffee were unheard of. We hit the scene when there were five and dime stores, where you bought things for five and ten cents. Sally sold ice cream cones for a nickel or a dime. For one nickel you could ride a street car (trolley), make a phone call, buy a pepsi or enough stamps to mail one letter and two postcards. You could buy a new chevy coupe for \$600, but who could afford one, a pit too, because gas was 11 cents a gallon. In our day, cigarette smoking was fashionable, grass was mowed, coke was a drink, and pot was something you cooked in. Rock music was a grandmas lullaby and aids were helpers in the principals office. We were certainly not born before the difference between the sexes was discovered, but we were surely born before the sex change. We made do with what we had, and we were the last generation that was dumb as to think you needed a husband to have a baby! No wonder we are so confused and there is such a generation gap today.

## BUT WE SURVIVED

compliments of VE3PLM Peter

## Something New

Well this is my first try at two columns so I am not sure how this is going to work out but it is time to give it a try, let me know what your thoughts are on the new format, hopefully things will improve a bit more soom and I can make things look more professional or different any way.

# For Sale Or Trade Or Wanted

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

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

**For Sale** CDR TR-44 rotor & control  
complete with manual \$125.00  
contact VE3FHV Hank 416 985-9894

**For Sale** Heath SB610 good condition  
complete with manual \$125.00  
contact VE3FHV Hank 416 985-9894

**For Sale** Hy-Gain TH3-MK3 Thunderbird  
BN-86 baulin manual \$225.00  
contact VE3FHV Hank 416 985-9894

**For Sale** HM-102 HF swr/pwr  
complete with manual \$30.00  
contact VE3LIZ Glen 416-725-1545

**For Sale** Lunar 220 mhz amp  
10 watts in 60 watts out \$125.00  
contact VE3LNX Victor 416-983-5831

**For Sale** Hy-Gain TH3 Jr. antenna  
with BN-86 baulin asking \$150.00  
contact VE3FJC Walter 416-263-2338

**For Sale** New 4CX250B tubes  
have good supply @ \$35.00 each  
contact VE3LNX Victor 416-983-5831

**For Sale** Heath HD-15 phone patch  
complete with manual \$25.00  
contact VE3FHV Hank 416 985-9894

**For Sale** Heath 1 KW cantenna  
complete with manual \$25.00  
contact VE3FHV Hank 416 985-9894

**For Sale** HM-102 hf swr/power  
complete with manual \$25.00  
contact VE3FHV Hank 416-985-9894

**For Sale** 6146 tubes some new  
some pulls, all tested \$25.00 pr.  
contact VE3LNX Victor 416-983-5831

**For Sale** Delhi 64' tower  
complete with legs \$275.00  
contact VE3FHV Hank 416 985-9894

**For Sale** Yaesu FT-901DM hf radio  
10-160, keyer, fm board \$600.00  
contact VE3LNX Victor 416-983-5831

**Wanted** Bird wattmeter slug 100-H  
2-30 mhz 100 watts  
contact VE3LNX Victor 416-983-5831

**Wanted** HRO or CR91 communication  
receivers  
contact VE3DKW Mike 416-723-7674

**For Sale** Heath 301/401 SB 600 combo.  
all manuals in good cond. \$225.00  
contact VE3FHV Hank 416 985-9894

**For Sale** Motorola dropin chrgr for HT  
output 15VDC @ 600ma asking \$35.00  
contact VE3PLM Peter 416-434-8222

**For Sale** Armaco desk mic, high imp.  
works on rigs with tube finals \$35.00  
contact VE3LNX Victor 416-983-5831

**For Sale** Oscilloscope by Conway  
Model Cos 316 MK II, no manual, BO  
contact VE3PLM Peter 416-434-8222

**For Sale** Astatic D-104 mic  
original, not modified \$50.00  
contact VE3PLM Peter 416-434-8222

**For Sale** MFJ Deluxe Electronic Keyer  
model 1407B, asking \$80.00  
contact VE3PLM Peter 416-434-8222

**For Sale** Apple printer works fine  
but not on Commodore best offer  
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** FT 101-E hf transceiver  
manual and hand mic 10-160m \$425.00  
contact VE3LNX Victor 416-983-5831

**For Sale** Sabtronics digital VOM  
manual with peak hold option \$65.00  
contact VE3LNX Victor 416-983-5831

**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 416-723-7674

**For Sale** Yaesu YO-901 monitor scope  
with pan adaptor, manual \$395.00  
contact VE3LNX Victor 416-983-5831

## New Hams

I would like to congratulate all the new hams that have shown up over the last months, I know that you have all worked very hard for the privilege to operate on the "HAM" bands and that ham radio will last you a life time, I don't know how many of you have got on the air on the HF bands but once you get that initial contact over with it is all down hill from there on but it is that first one that is the hard one, I remember one chap who was licensed just a couple of months before I was (JULY 1979) saying that he was in the shack trying to get enough nerve to call CQ and finally he found a spot that was quiet so on he went, after a minute or so of calling CQ he stood by and all of a sudden there was someone answering him, well I guess the shock was too much for him because he immediately turned off the Kenwood TS-520 and flew up the stairs not venturing back until the next day, but don't let that get you down because once you get that first one in away you go.

There are a lot of new calls floating around out there now so I guess once I get an updated list of all the people who are not SWL's any more I will publish a new list, at this moment it looks as if it may be in the June issue. (Editor)

## Security Personnel

I would like to thank all people who showed up on Friday night and again Sat. morning, you all did a great job in setting up the tables in a record time, I believe that by 6:40 PM all tables were up and covered with paper, which was probably a record time. I also want to thank all the security people for a job well done, and I am sorry about anyone that got left in one spot for too long, I hope to rectify that next year if I can get any helpers. (VE3LNX-Editor)

## Fleamarket Coordinator

George VE3INB wishes to thank everyone who helped out to make the DURHAM REGION AMATEUR RADIO AND COMPUTER FLEA MARKET a great success, and especially to Ralph VE3CRK who coordinated the table setup on Friday evening and helped with the total operation. (Editor)

## Fleamarket Door Prizes

I would like to give a big vote of thanks to Peter VE3PLM who did a super job of collecting door prizes for the fleamarket, I hope we can talk Peter into the same position again next year because I believe OUR fleamarket will have the reputation of having the most door prizes and I might add they were ALL good door prizes, so again Peter from all of the membership of the NSARC thanks for a job well done. (VE3PLM)

## Nonquon Canoe Races

June is almost here again and it is time for the annual Nonquon Canoe Race, so as usual Glen VE3LIZ will be looking for several people to help out with relaying the information from the different check points, so anyone who wants to get out in the fresh air for a Saturday morning and have some fun and also get a chance to cycle the batteries in your HT's let Glen VE3LIZ know at 725-1545 or catch him on the air on VE3NAA 443.000 or VE3OSH 147.120 or on packet.

(Editor)

## First "Ham" Operator

"In 1909, Einar Dessau of Denmark used a shortwave transmitter to converse with a government radio post about 6 miles away in what's believed to be the first broadcast by a "ham" operator.

## Fleamarket Lowdown

As usual our annual fleamarket turned out a success again despite Murphy the weatherman, as Murphy would have it he called for rain on Fri. evening and boy did we get rain, rain, snow and then freezing rain early in the morning, when I got up at 4:30 am my van had at least ¼" of ice all over it, the easiest solution for that at that time of the morning was to go to the basement, turn on the out side tap and hose the vehicle down which by the way worked quite well, after that it went quite well as the heavy rain by that time had taken all the ice off the highways, not so up on the hill says Eric VE3HMG, seems like Eric had to resort to a new tactic to remove the snow and ice from the old reliable wagon it is called hoeing your windshield, I guess the snow and ice up on the hill must have been quite a lot worse than down in the valley hi hi, according to Eric that system works quite well, but I would caution you if you are one to get quite caught up in what you are doing it may not be the best way to go, I think maybe you should save the hoeing for the weeds that we will have to contend with in a couple of months. But for other than Murphy's visit early in the morning all went well, on the Fri. night we had 50 + people show up and by 6:45 PM all was finished so we went to south gym to give a hand to the SPARC people and had all finished before 7:30pm. The turn out on Sat. morning was very good as well, all went well from any reports I have received so far. A big thanks goes out to VE3NZS Gord for getting all the signs up and back down again, at last reports no signs got lost or moved this year so Gord didn't have any wild goose chases. Any comments on anything that can be improved on (except parking availability which there is very little of) I would be glad to hear from you and I will pass it on to the fleamarket committee. (Editor)

## Club Inventory

I am trying to compile a list of the club owned equipment, wire and beam antennas, towers, rotors, ropes, ground rods, and anything else that is tucked away and nearly forgotten. VE3WJR Doug Barnes is in charge of the inventory list so let Doug know if you have any knowledge of any forgotten gear or what ever. I have the tower sections and the beam antennas and the rotor but I am sure that there is lots more stuff out there some where. (Editor)

## For Sale Items

I am glad to see more new items in the for sale column at last, but I am sure that there is still lots more "good stuff" still out there collecting dust on that back shelf so lets do a little digging and let me know so we can get back in circulation. (Editor)

## Fleamarket Parking Personnel

Mike VE3DKW wishes to thank everyone who had a part in the parking at the Big Event on April 11 1992, Mike says he is speaking for sunshine for next year so it should be a bigger and better event with all that sunshine floating around, Mike also says he has a special appointment for Murphy and his rainmakers somewhere just east of Goosebay but just for insurance he is ordering a truck load of rain coats. (VE3DKW)

## This Months Trivia Question

In what year were the first amateur signals received from the moon after being transmitted from earth and bounced back again  
E.M.E.?

\*\*\*\*\*  
**N O T I C E !**  
\*\*\*\*\*

**WHAT YOU ARE ABOUT TO WITNESS IS AN  
AMATEUR RADIO STATION  
LICENSED BY THE DEPARTMENT OF  
COMMUNICATIONS**

BEFORE YOU ASK, HERE ARE THE ANSWERS:

1. THE TOTAL COST OF THIS EQUIPMENT CANNOT BE DISCUSSED HERE AS IT CREATES MARITAL CONFLICTS.
2. NO, WE CAN NOT SEND A MESSAGE TO YOUR BROTHER IN HONG KONG.
3. THIS IS STRICTLY A HOBBY, WE DO NOT FIX TV SETS, VCRS, RADIOS OR HI FI'S. I SUGGEST YOU CONSULT A QUALIFIED SERVICEMAN.
4. YES, THE ANTENNA IN THE BACK YARD IS ESSENTIAL TO THE OPERATION OF THE EQUIPMENT.
5. YES IT IS A LITTLE LIKE CB BUT MUCH MORE COMPLICATED AND MUCH BETTER.
6. THE FARTHEST COUNTRY WE HAVE TALKED TO IS UBANGILAND.
7. OH, NO!!! I NEVER INTERFERE WITH ANYONES TELEVISION OR TELEPHONES.
8. IF YOU ARE INVITED TO SPEAK INTO THE MICROPHONE, PLEASE.....
  - (1) SPEAK IN A LOW AND SOOTHING TONE;
  - (2) SAY NO BAD WORDS OR JOKES;
  - (3) DO NOT DISAGREE WITH ME;

**\*\*\* P L E A S E B E C A R E F U L \*\*\***

**DO NOT TOUCH ANYTHING, TURN ANY  
KNOBS, ETC. I HAVE LOST SEVERAL  
VISITORS BY  
ELECTROCUTION OVER THE YEARS.**

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## Door Prize Donators

The following is a list of Vendors who donated a door prize, there were a total of 28 prizes donated in total. I might add a follow up thank you letter was either faxed, delivered or mailed out to every last Vendor.

1. Atlantic Ham Radio
2. C.A.R.F.
3. C.R.R.L.
4. Con-Pute Oshawa
5. Electro Sonic
6. Good Year Bowmanville
7. H. C. McFarlane
8. Norham Radio
9. Radio Shack 1100 Simcoe North
10. Ratek / Les Smith Crystals
11. Seaway Communications
12. Sugar Chalet / Keith Adams
13. Total Radio
14. Weesco Electric / Oshawa
15. Williams Communications
16. World View Time

Peter also mentioned that there was a good crew of experienced people up on the stage handling the whole operation so a big thanks goes out to VE3's ATI, LIZ and MUA. (VE3PLM)

## Field Day 1992

Well Field Day 92 is about on us again, as in the last few years the NSARC Field Day will be held in the Harmony Valley conservation area in the same area as last year. Again the power will be supplied by VE3BTR Tom Rogers and his power plant. Another pleasant thing will be the 40 meter 2 element yagi, so anyone who would like to help boost the score way up there by doing some operating get in touch with the Field Day manager Greg VE3GJS and he will fill you in. With all the new operators out there now from Rick VE3ASH's class there may be a line up to operate so book in early with Greg. (there will be a map in next month's bulletin for those who need it)

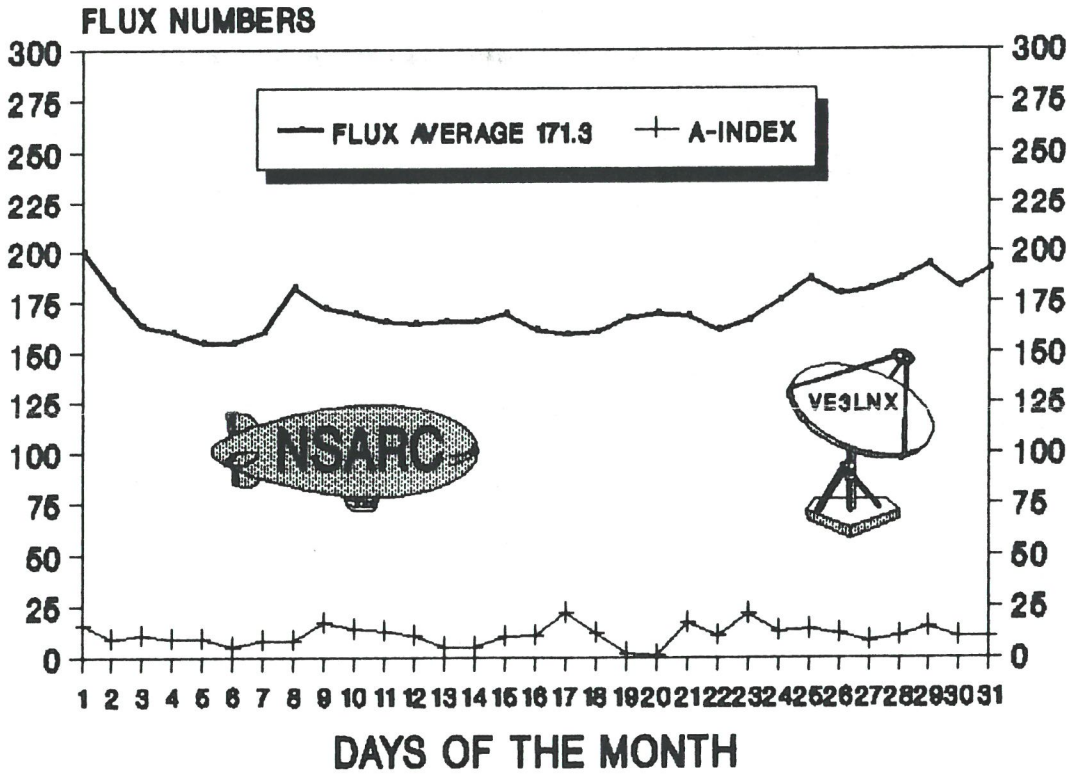
## Transmitter Hunting

Well spring is finally here so it is about time to get at some serious transmitter hunting, and I do not know of any reason that Mike VE3DKW can come up with this year to not get his DFing gear out of the basement, we have had a good supply of people interested in being the fox Mike so that position is taken. As for the rest of the people who have Doppler units lets get going on those units, I have a complete list of names so lets get those soldering irons hot and put some of those units together. Last year Glen VE3LIZ said he was willing to help anyone with their unit who was not familiar with building a hand so don't be afraid to give him a call and ask him some questions, I know Glen doesn't mind helping anyone with their kit but I do know that he DOESN'T WANT TO BUILD THE KIT FOR YOU. (Editor)

## Field Trip to CHOO Radio

Well for all who missed the tour of CHOO Radio in Ajax I am sorry to say that you missed out on a very interesting evening, there was a very good turn out, I am not sure how many people were (approx. 35) there but there was not any room to spare in the lobby of the station by the time everybody had arrived, Greg gave us the complete tour of the station which he broke up into two groups of approximately 20 each. I found one of the more interesting items was the color weather radar, so for all who missed out I guess you will have to wait until the next time but that may be a while as CHOO Radio is not on the agenda for a few years yet unless Greg manages to become station manager or something like that because Jeff the announcer who does the six to midnight shift says he is after Gregs job hi hi. I think everyone enjoyed their self and had an interesting evening. (VE3LNX-Editor)

# SOLAR FLUX MARCH



I was trying to build a flea-power transmitter — but I couldn't get the fleas to stay on the treadmill.

