

NORTH SHORE AMATEUR RADIO CLUB "SPARKS"

Oct

CLUB CALL VE3NSR
CLUB REPEATERS, VE3OSH 147.120 & VE3NAA 443.000
N.S.A.R.C. EXECUTIVE FOR 1992

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
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	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
Jamboree On The Air	Tom Rogers	VE3BTR	640-5549
Club Inventory	Doug Barnes	VE3WJR	357-2342
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
rprr., code practice 8:30 to 9:30
provided by Bernie VE3ATI
from September to June then
Bernie goes on holidays.

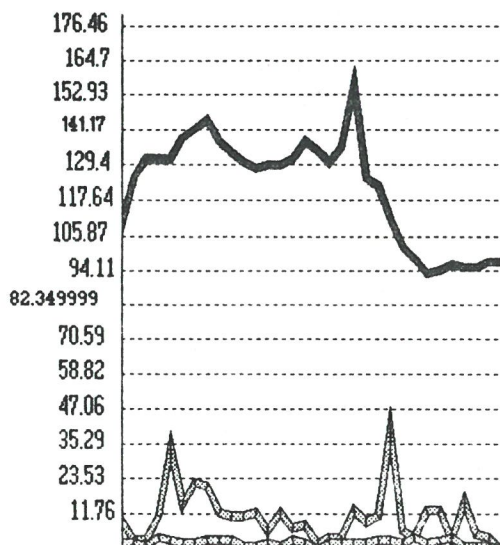
Last Months Trivia Answer

The answer to last months trivia question is:
The N.S.A.R.C. was first formed in May 1946. (Editor)

October Meeting Agenda

The next meeting will take place on October 12 1992 at 8:00PM, even though that is Thanksgiving day, the meeting will still take place as scheduled. The intrest for the evening will be video tape of some of the intrestinhg things that Mike VE3DKW has run across in the last year, including some of the highlights of his trip to the Rochester Antique Wireless auction and display on the weekend of September 25, 26 /92 , it should be very interesting, plan to attend. (Editor)

August Solar Flux



Average Solar Flux Number Is 122.2

Average A Index Number Is 11.1

Average K Index Number Is 2.2

As an added point this month the A and K Shack clean out sale at VE3LNX's QTH on Oct. Sat. 17/92, 8:00AM - 12:00 AM, see attached sheet for more info. 146.520 talkin frequency

Bob Says You Are Getting Old When

you sit in a rocking chair and can't get it started (or) you regret all those times you resisted temptation. (VE3LLZ)

Update On VE3RP

Again this month a little update on Rae Petley VE3RP, well Rae was back home again after another cancelation on his surgery date to have tripple bypass sugery. The new scheduled date is Sept. 11, so lets hope all things fall into place this time. (Editor)

Late Update

Well it seem as Rae has had his by-pass surgery on schedule this time finally. Also as it turned out he didn't have a triple by-pass, it ended up being a quadruple by-pass. I was talking to Rae on the phone Monday evening just after he arrived in his private room and he sounded just as good as he did before surgery so that is a good sign. By the time you read this Rae will have been home for a week or so. I expect as soon as he was able to catch one of the younger nurses they figured he was able to go home so that's why they let Rae out Friday morning before lunch September 18th. (Editor)

This Months Trivia Question

I wonder if anyone knows who the first member of the N.S.A.R.C. was back in 1946 when the radio club was first formed ? (Editor)

Did You Know

There is only one way to happiness and that is to cease worrying about things which are beyond the power of our will. (VE3PLM)

"If It Ain't Broke"

In response to a note I just saw regarding HF packet, congestive failure, and the attitude "if it ain't broke, we won't fix it", sorry, folks - I have to disagree. I will admit that massive

failures will get MORE folks working on the problem, but there will always be those among us who simply "like to dork with things". There will be those who are never happy with the status quo; those who want to push things beyond their limits. This is why we keep seeing new BBS versions; new NOS versions (and why there are ever so many of both!), new experimental hardware, etc. However, how much progress will there be if, every time someone wants to experiment with some stupid little gadget, they have to generate several tons of paper and hire a 4-bit lawyer to get permission? I really think that less rules will be better for amateur radio. Allow us to experiment more. I think that any technology should be legal anywhere, with the stipulations that 1. its bandwidth is acceptable for that portion of the spectrum, and 2. if the FCC can't decode the stuff with currently approved devices, the experimenters will provide a working model to them. What does this have to do with HF unattended automatic auto forwarding? Simple - the rules that would eliminate automatic HF 300 baud packet would also eliminate ANY automatic-capable digital modes. The beauty of digital communications is the human doing all the mundane functions is replaced by a machine - a dedicated servant who's there 24 hours a day - a servant who can make the best use of band openings at inconvenient (to us) times. I sure hope a decent work around can be found that will keep everyone happy.

73, Mike WD6EHR

Helpful Hints

When turning off your faucets, always turn Off the hot water first. This will save you energy and money in the long run. AND

Use non-stick vegetable spray to stop squeaks on door hinges, wheels, etc. (Editor)

YOU ARE IMPORTANT

xvxn though my typxwritxr is an old modxl it works quitx wxll xxxcpt for onx of thx kxys. I'vx wishxd many rimxs that it workxd prxfctly, but just onx kxy not working makxs a big diffxrxncx. Somxtimxs it sxxms to mx that our group is somxwhat likx thx typxwritxr - not all thx kxy pxople arx working proprly. You may say:" Wxll, I'm only onx pxrson. It won't much diffxrxncx." But thx group nxxds thx participation of xvxy pxrson. Thx nxxt timx you think your xfforts, and your prxsxncx, am't nxxdxd, rxmxmbxr thx typxwritxr, and say to yoursxlf," I'm a kxy pxrson - I'm nxxdxd, and I'd bxttxr bx thxrx."

TQuinte ARC - Bellville, Ont., Don VE3DQN Editor.

This was taken from the TCA July/August Edition (VE3PLM)

Helpful Hints

Never put a delicate glass in hot water bottom side first, it will crack from the sudden expansion. The most delicate glass ware will be safe if it is slipped in edgewise. OR After washing crystal, rinse in 1 part vinegar to 3 parts warm water, then air dry. OR To remove stuck glasses, fill the top one with cold water and dip the bottom one in hot water. (Editor)

An FM Radio Expert

I had an appointment for an interview with the Communications Division of a large Southern California county. As I was waiting, a young man wearing an LA Raiders jacket, unlaced high-top sneakers, bandanna, backward baseball cap and walkman strolled in. The receptionist asked if she could help the young man and ascertained that he was seeking employment as a communications technician. The receptionist in that agency had the job of screening unqualified applicants before handing out job application forms. She began asking RF communications questions that drew a blank look from our music enthusiastUntil

...She asked the young man if he had any experience with FM mobile radios. The young man replied: "Yeah.... Craig and Blaupunkt!"

HUMOR from WB6AAM — (Editor)

Never attempt to-day what can be put off until later, it may not need doing later. (Editor)

CNE Report

IT WAS ANOTHER GREAT SHOW OF SUPPORT FROM THE NORTH SHORE AMATEUR RADIO CLUB AS WE HOSTED THE VE3CNE DISPLAY AT THE CANADIAN NATIONAL EXHIBITION THIS PAST LABOR DAY WEEKEND. IN ALL WE HAD 17 MEMBERS OUT FOR THE DAY. THAT'S ONE OF THE BEST SHOWINGS BY ANY OF THE NUMEROUS CLUBS THAT TOOK PART, CONGRADULATIONS! I HOPE EVERYONE HAD A GOOD TIME. FORTUNATELY WITH SO MANY TAKING PART, THERE WAS OPPORTUNITY FOR A LARGE NUMBER OF OUR GANG TO STEP OUTSIDE FOR A BIT AND SEE THE AIR SHOW, AND TAKE IN A BIT OF THE EX ITSELF. BACK AT THE BOOTH IN THE ARTS, CRAFTS AND HOBBIES BUILDING, THINGS WERE HUMMING MOST OF THE DAY WITH A GOOD SIZE CROWD ON HAND. AS USUAL MANY STOPPED BY TO SEE WHAT THE HECK WE WERE UP TO. HOPEFULLY WE SPARKED THE INTEREST OF AT LEAST ONE OR TWO PEOPLE TO PERSUE GETTING THEIR LICENCE. THE MAIN POINT OF BEING THERE IS TO TALK TO THE PUBLIC AND SPREAD THE WORD ABOUT OUR HOBBY. BOTH HF STATIONS, THE TWO-METRE STATION AND THE PACKET STATION WERE IN OPERATION PRETTY WELL THE WHOLE DAY, PROVIDING MANY OTHER HAMS WITH A CHANCE TO WORK VE3CNE AND

RECEIVE ONE OF THEIR QSL CARDS. IF YOU HAVE ANY COMMENTS, GOOD OR BAD, ABOUT VE3CNE IN GENERAL, THIS YEAR'S DISPLAY IN PARTICULAR, PLEASE PASS THEM ALONG TO ME, AND I'LL SEE THAT THE PRESIDENT'S COUNCIL THAT ORGANIZES THE ANNUAL EVENT IS MADE AWARE OF OUR THOUGHTS. IN THE MEANTIME, I'D LIKE TO GIVE A HEARTY THANKS TO VE3'S: BNN, CRK, DKW, LIZ, MDS, MID, NTP, OUB, PXY, RJB, SVM, TLZ, UQZ, VDH, YBR AND YPQ FOR COMING OUT AND HELPING OUR CLUB. A SPECIAL THANKS TO MIKE, VE3DKW, FOR PROVIDING THE VIDEO TAPE HE MADE OF FIELD DAY TO PLAY OVER AND OVER AND OVER...IN THE VIDEO DISPLAY. I MUST HAVE SEEN THE FOOTAGE OF OUR FIELD DAY TOWERS BEING PUT UP AND TAKEN DOWN 20 TIMES! THANKS AGAIN GANG FOR MAKING N.S.A.R.C.'S DAY AT VE3CNE A GREAT SUCCESS!

73 >> GREG VE3GJS

Minutes Of The Sep. Meeting

General Meeting September 14, 1992 Special welcome to **Bob Jones VE3ADJ** and **Doreen Aston** former secretary of NSARC. Treasurer's report indicated a balance. **Rae Petley, VE3RP** is hospitalized at St. **Michael's** following heart surgery but expects to be released by Sept. 19. Repeater Committee is looking at the logistics of moving the UHF repeater, **VE3NAA** to the **VE3OSH** site. A **\$5,000.00 Horizons Seniors** grant is expected in the new year which will finance repeater equipment. Thanks to all who helped organize the corn roast and the Sermon on the Mount and made them a success.

Fleamarket

Exceptional leadership and performance by **Vic, VE3LNX** and **Mike, VE3DKW** on security and parking and **Peter, VE3PLM** in

obtaining door prizes. Understudies were requested for each of the three and Gord, VE3UIB offered to assist Mike and Len, VE3SVD offered to assist Vic. Laird, VE3LKS offered to assist Peter next year. A contract concerning the 1993 fleamarket regarding duties, responsibilities and financial rewards for each club was received from the South Pickering Amateur Radio Club. Motion was made by Richard, VE3RJB to accept the contract. Seconded by Fred, VE3TIG, motion was carried.

Tom Hamlyn, VE3HIF asked for help in providing communications for the World Class Orientating competition being held on Sat. Oct. 3 in the Ganaraska Forest. Competition will take place rain or shine beginning 09:00 until 13:00 It is uncertain whether 2 meter equipment would be adequate because of the terrain. Concern was expressed as equipment would have to be carried to the various checkpoints and only battery power would be available, which again would need to be carried in.

Eric, VE3HMG showed club members a professional looking hand-held RDF unit which can also pin-point the elevation of the transmitter being sought. The frame that housed the electronics was constructed of a piece of pine wood covered with a coat of armourall paint to which were attached 4 rubber ducky antennas.

Richard asked members to note on their calendar that the November meeting will be held a week earlier than usual, November 2, 1992.

Elections - Because there was such a large group in attendance Richard decided to hold elections for the three director's positions that are to be renewed. Motion to open nominations was made by Richard, VE3RJB. Laird, VE3LKS Treasurer Casey, VE3NGT Vice-president Peter, VE3WWZ Program Director. Motion to close nominations was made by Richard, VE3RJB.

Motion carried. Motion was made to accept nominations was made by Richard, VE3RJB. Motion carried. Ralph Day, VE3CRK suggested that as communications for the Santa Claus parade were being handled by other organizations that the club may wish to place a float in the parade. The theme could be Mrs. Claus and elves receiving Christmas wish list from children via ham radio. Motion was made to have club include a float in the Santa Claus parade by Glen, VE3LIZ. Seconded by Greg, VE3YRB. Motion defeated. Ralph, Len, Glen will investigate logistics and feasibility of entering a float in the Santa Clause parade. Coffee Break. Excellent presentation and demonstration by Casey, VE3NGT on IPARN. (VE3TIG)

Don't Forget

Dont Forget The November meeting will be 1 week earlier November 2/92 at 8:00 PM.

Jamboree On The Air No. 35

On October 17th and 18th NSARC will operate from camp Samac in Oshawa providing a lot of scouts and guides an opportunity to get some exposure to Amateur Radio, the coordinator for this operation is Tom VE3BTR, anyone interested in helping Tom to operate and look after the stations please give him a call.

World Scout Frequencies (MHZ)

<u>BAND</u>	<u>SSB</u>	<u>CW</u>
80M	3.740 & 3790	3.590
40M	7.090	7.030
20M	14.290	14.070
17M	18.140	18.080
15M	21.360	21.140
12M	24.960	24.910
10M	28.990	28.1900

These are reccomended frequencies to operate on only but should give maximum contacts. (Editor)

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 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 Celluar phone by OKI, works fine all inquiries welcome.
call VE3PLM Peter 416-434-8222

For Sale FT-101E 10/160 meter transceiver, manual , asking \$450.00
call VE3LNX Vic 416-983-5831

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
call VE3LNX Vic 416-983-5831

For Sale 432 mhz amplifier, single 4CX-250 tube , asking \$170.00
call VE3LNX Vic 416-983-5831

For Sale 220 mhz amplifier, single 4CX-250 tube , asking \$150.00
call VE3LNX Vic 416-983-5831

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

For Sale Cushcraft A32-19 boomer SSB ant 2 M , asking \$90.00
call VE3LNX Vic 416-983-5831

For Sale 50 mhz Micro Wave Modules transverter , asking \$350.00
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 \$65.00
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 Hy-Gain 80-40 Mtrapped ant, model 2BDQ, asking \$30.00
call Josef VE3FVH 416-655-3009

For Sale KLM JV440X 70cm vertical ant asking \$25.00
call Josef VE3FVH 416-655-3009

For Sale Cushcraft 11 element vertical 2 m beam, asking \$35.00
call Josef VE3FVH 416-655-3009

For Sale 2 meter 5/8 wave ground plane ant, asking \$40.00
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 12 @ 20 amp supply asking \$425.00
call Vic VE3LNX 416-983-5831

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

For Sale LT 33S, SSB Electronics 903 mhz transverter 6 watts \$375.00
call Vic VE3LNX 416-983-5831

For Sale 3CX400A7 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

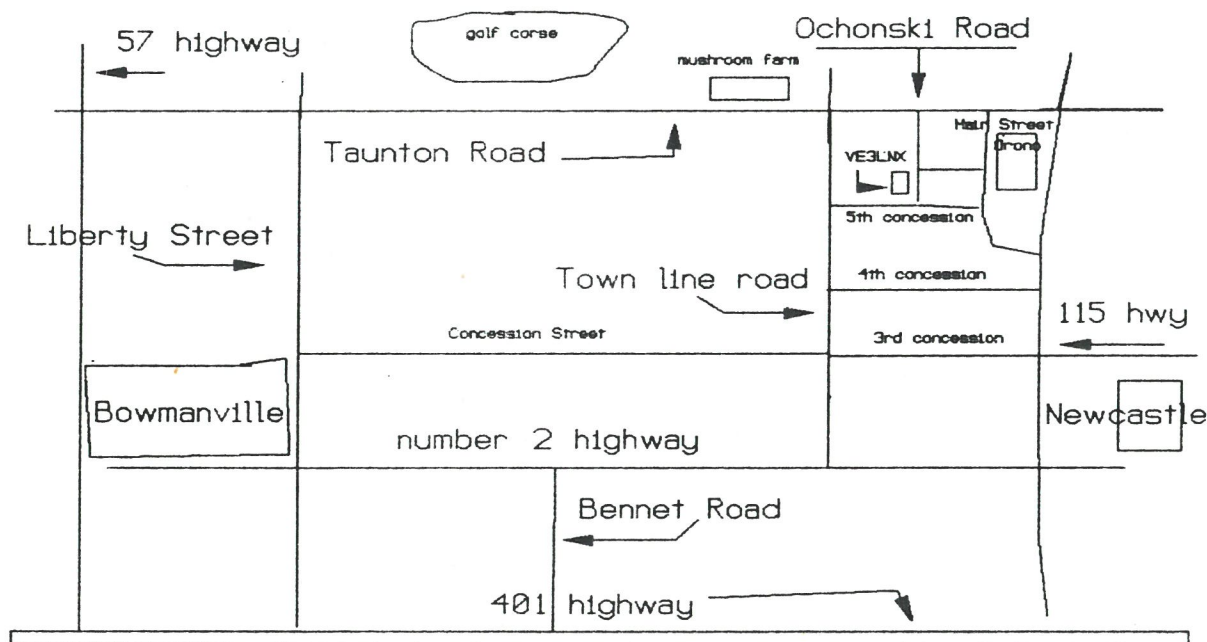
For Sale Hy-Gain Hi Tower 10-80m verticle ant. \$175.00
call Vic VE3LNX 416-983-5831

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

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

CLEAN OUT THE SHACK SALE

On Saturday October 17th from 8:00 AM until 12:00 AM I will be having a clean out the shack sale, there will be a varied selection of microwave transverters, VHF and UHF and some HF gear available as well. There will be a 220 mhz 4CX250 tube amplifier and a 70 cm 4CX250 tube amplifier. Also a varied assortment of antennas, again HF, VHF, UHF and microwave. The accompanying map should get you here but if not I will try and have 146.520 available for extra assistance if required.



Map To VE3LNX's QTH Talk in 146.520

VE3LNX / Victor