

North Shore ARC

Vol. 1 No. 10
October 1995

Serving the Amateurs of Durham Region

VE3OSH Move....Part 2

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Presidents Message

Well Folks it's that time again, sitting at the PC thinking of something to type for the bulletin. How time seems to fly right by when you are having fun enjoying the summer, but unfortunately that is all going to come to an end very shortly. The leaves are already changing, and the corn and tomatoes are nearly finished up the road at the market garden. It is going to be a beautiful sight again with all those different fall colours. I always thought it was the sap returning to the roots of the tree that made the leaves change, but I heard on the radio that it was just the change in the weather which made them turn colour, just goes to show that we are never to old to learn something new. I hope everybody had a wonderful summer, and like myself I am sure you cannot wait until next summer gets here.

In the meantime it looks like we might have a long winter ahead. Of course we amateurs can enjoy that time period as well by using packet and exploring the wonderful uses it has. We can make new friends all over the world, what a great experience, I really do enjoy it. It sure makes the long winter nights pass by a little more quickly.

We had a very good meeting on September 11th with a very informative discussion from Keith VE3OY. Please give some thought, in the next couple of months to the election of the two executive vacancies, mentioned at the meeting, for a president and secretary. We are also going to be looking for a couple of new co-ordinators with regards especially for the flea-market. Until next time 73 88's.

Peter Rogers, VE3ZZV

Salute to Ham Radio....a CFRB Commentary

A salute today to the Ham Radio Fraternity, among the most passionate and committed of hobbyists, who turn their equipment into electronic highways of help when natural disasters play havoc with communication. A link to the Caribbean island of Antiqua in the wake of Hurricane Luis is the latest episode in which their electronic ears captured the cries for the help and emergency aid when the voices of victims cannot be heard any other way.

I'm told about 20,000 ham radio outfits operate here in the province of Ontario, licensed by the federal Department of Communications and assigned a call sign by which they can be identified anywhere in the world. The equipment can be expensive and/or elaborate; but the saving grace is that it can also operate with a piece of wire and a car battery for power, which is why even in a natural disaster, a voice can emerge from the rubble of a region left paralysed and powerless.

The Ham's interest in communication; the ability and magic of being able to chitchat with like-minded anywhere in the world through a gaggle of wires and a microphone. But it's the commitment to seek out and monitor emergency health and welfare traffic during times of natural disaster at sea or on land that distinguishes ham and the equipment from all other hobbies and communication. I'm John Stall.

CFRB's John Stall

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North Shore ARC

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The North Shore ARC
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monthly except for July and
August when it is a combined
summer edition.

Laird Solomon, VE3LKS,
editor, Glen Goslin, VE3LIZ,
publisher and Victor Doty,
VE3LNX, distribution..

October Meeting

The theme of the Thanksgiving/October meeting of the NSARC will be Bring & Brag. So if anyone has a special OSL card, Award, Certificate, project that you have built, DX contact, etc... please bring it to the meeting.

Fred Bengal, VE3TIG

The Move of VE3OSH

...part two

The building, a Canadian National switch shelter, was obtained by Robert and was delivered during the second week of July. Although it was of metal construction, including the main frame on a metal skid, it had been handled roughly and was in need of some repairs. Jim, VE3SVM, used his back-hoe to straighten the roof and put it into position at the site. Len and Glen helped to straighten the roof and one corner post that had been pulled out. Len continued to recondition the building during the following weeks. He removed the slate board and insulation from the inside and replaced them with new insulation and plywood, after straightening any bent metal in the walls.

The committee realized that we had not used the bottom section during the pouring of the concrete, therefore we had to make a trip to Batterslea to exchange some tower sections if we were to keep the tower at the planned height. Gord, VE3UIB, volunteered to make the trip with his truck. Gord and Glen made the exchange at McFarlane Electronics, on August 3rd, a T-300-80 tower instead of the T-400-80 tower which was originally purchased.

On August 6, Jim, Jim Jr, VE3UQZ, Ralph, Peter J, VE3WWZ, Tom and Len, installed the ground system for the tower. They raised the next three sections of the tower on top of the base section which was installed the same day the concrete was poured. Bob, Glen, Gord and Jim, VE3UEG raised two more sections of tower on August 8, bringing the total sections erected to six. Gary

picked up the antenna from Sinclair on August 10 and delivered it to Len's place. On August 13, the last two sections of tower were raised by Ralph and Glen with Len, Bernie, VE3ATI, Roy, VE3AAF and Peter J giving support as the ground crew. The mast pipe had been installed in the top section before it was raised. After lunch, Bob arrived and helped Glen install the antenna and coaxial cable on the tower. After the work was completed, a series of panoramic pictures and video shots were taken of the view from the top of the tower.

On Sunday morning, August 21, the trench for the power cable was dug by Jim with his mini backhoe. Don, VE3GXH, Jim Jr, Len, and Laird laid the PVC conduit in the ground, mounted the meter base and pulled in the cable to supply power to the shack. Due to a shortage of material, the completion of the mast installation was held over until the following Saturday when Don and Len finished the mast and service, to make it ready for the electrical inspection. The trench had been backfilled by this time as per the hydro inspector, to avoid any liabilities. The hydro was inspected and hooked during the last week of August.

On Labour Day weekend, Ralph and Glen picked up sheet metal from Southern Supplies and delivered it to the shop where Gene Mackie, SWL, worked. Ralph had some ideas on how to make and install the climbing shields, so along with Gene they cut and bent the metal to make the shields. On Sunday, Glen, Ralph and Gene picked up the shields from the shop and installed them on the bottom section of the tower. Two shields were fastened on permanent and one was hinged and locked to give access to the tower when needed.

The repeater was moved on Saturday, October 8, 1994, by Ralph, Eric and Len. They arrived at the site at 9:00 A.M. and carefully disconnected the various components of the repeater, removed them from the block house and loaded them on Len's truck for the ride

to the new site. Harry and Bernie were on hand to give needed support. Leon, again, supplied pop and sandwiches. The repeater was back on the air at the new site around 12:30P.M.

A few weeks later, a crew went to the new site to clean up the yard. Ralph, Len, Peter R, VE3ZZV, Bernie, Jim, VE3OYE and Sarah, VE3ZQS levelled and raked the lawn along the trench and around the tower and building. The old slate board, insulation and garbage were loaded on Peter R's trailer and taken to the dump.

The auxiliary antenna, control antenna and all of the coax cables were removed from the old site on November 16, by Glen and Peter R. On November 20, Ralph and Peter R installed the control antenna and coax on the tower at the new site. They also installed a run of heliax cable for a 440 MHz antenna. On December 3rd, Ralph, Peter R, Peter's son, Stephen, Glen, Bernie, Keith, VE3MUA, removed the antenna from the top of the tower, then we cut the tower down with Peter R's acetelyne torch. We lowered it against the block house that was beside it, pulling the bottom out while Ralph and Glen supported the top from on top of the block house. With the removal of the antenna and tower, we were all finished with the old site.

Since the repeater was moved, Len has been busy at the new site. He made inside insulated covers for the two large vents to keep out the winter weather. He made and installed cupboards and shelving so the repeater committee would have a place for everything and everything would be in its place. Len also continued to monitor the performance of the repeater, checking the SWR of the antenna, voltage, current and wattage readings at the site.

The overall coverage of the repeater had increased, but there seemed to be a weak spot into eastern Oshawa. The antenna was rotated more to that area, since it had originally been set to favour the Bowmanville area. Also, the clamps that

held the antenna to the mast were intruding into the lower element, possibly effecting the radiation pattern, so the excess was cut off. The repeater committee is continuing to look at ways to get better coverage in the local Oshawa area with hand helds to equal or better the performance of the previous location. The solution may be as simple as a remote receiver in Oshawa, since the repeater can be heard in most places with a hand held.

Glen Goslin, VE3LIZ

Words of Wisdom

It is good to have a train of thought, providing you have a terminal.

What this country needs is fewer fact-finding committees and more fact-facing committees.

Albert Einstein's formula for success: If A is success in life, the formula for success is $A=X+Y+Z$, with X standing for work and Y for play. What is Z? That is keeping your mouth shut...Hi Hi..

Peter Rogers, VE3ZZV

November Deadline

Deadline for info to be submitted for the November issue is October 18. See the Info Page for various the methods of submitting articles via internet, mail, etc.

DX -- .- -. -.

I suffer from dxing. It is a fairly unknown malady, which strikes a small percent of the population.

The symptoms of dxing are difficult to recognize - particularly for those who are not in the dx'ers immediate family.

Dx'ing seems to effect beginners in amateur radio most severely. It is observable from its offset in the radio amateurs pattern of speech. The unfortunate sufferer is often reduced to repeating simple phrases over and over. If asked his name, he will look at you mindlessly, and chances are he will spell it out slowly - twice, phonetically. This

can be distressing in such public places as church lobbies where there are many voices. In these situations the afflicted one will often raise his voice and become increasingly louder - rising above background interference. While this may be effective for the sufferer, it can cause grievous discomfort for family members. The strength and timbre of his voice can stop a gathering in its tracks leaving him shouting names such as Juliette, Oscar, and Echo aloud before a bewildered silent gathering.

Pity the poor dx'er. The illness causes great mental distress. He has trouble focusing on simple tasks. He is prone to mental lapses. These often take place when he looks aimlessly at rooftops as he drives along in his car. Spouses intuitively know that a sharp rap on the side of the cranium will reestablish his presence of mind. Its no point asking him what he is thinking of. Chances are he will tell you that he wants to grow antennas on some vegetable farm. His sleep is usually restless. Many sufferers rotate themselves in different directions throughout the night - and they will tell you that they are seeking the best path. The sleeping partner is left wondering why he needs to change his route to the bathroom so frequently during the night.

Many dx'ers appear to suffer from sleepwalking. They will rise and walk like zombies away from their beds towards their radios. For that reason many dx'ers sleep alone. This can cause intense marital stress.

While dx'ing isn't believed to be contagious, the syndrome often spins off into a host of other symptoms which appears to affect dx'ers wives. Studies indicate that many dx'ers wives develop feelings of jealousy towards radios. This syndrome can be positively identified, when and if the unfortunate spouse cries, "You love that damned old radio more then you do me."

There is a cyclical component to the dx syndrome. It has been found that the ailment rises and falls on a predictable

eleven year cycle. Studies have found that at the peak of the cycle dx'ers experience more marriage and mental breakdowns than they do during other years.

One wife, whose name shall remain anonymous, reported that her period of sleep and her sex life improved when she put a small portable radio in the bedroom and turned it to an upper end broadcasts band frequency where there was an indistinguishable babble of sound. She slept with earplugs and her husband slept with a smile.

Common place items which were formerly of little value take on new dimensions. Things such as letter boxes. Many sufferers who for years lacked any knowledge of how mail so much as found its way into their home, become hyperanxious when a postman walks up the street. Neighbours are often driven to distraction as they listen to the lid of the dx'ers mailbox banging up and down - at any hour throughout the day. The mailbox syndrome has been reported in many leading medical journals. As the dx'er drives homeward, his speed of momentum increases in a ratio directly proportional to his distance from his mailbox. Maynard, Maynard, Johnson, (Harvard 1993) in a series of controlled tests - took ten of the most commonly used styles of mailboxes and nailed them to telephone poles along busy city streets. Confusion, disorientation, and frustration resulted when dx'ers abandoned their cars and ran towards these boxes. The observers noted that advanced dx sufferers became antisocial and frequently hostile - when several reached boxes which had been previously filled with postcards, at the same time.

In further studies of the mailbox syndrome, Turbo, Snojo, and Albert (Vienna, 1994) reported a variant malady, which manifested itself within families - with dx'ers wanting to wallpaper their homes with postcards. While this is a common characteristic of the dx syndrome - it has been found that dx'ers who have suffered for a prologued period of time, lose their territorial

perspective. Family breakdowns are imminent when these dx'ers begin wallpapering livingrooms and hallways with cards. Tablewitz and Aglotti, (Rome 1994), advanced our understanding of the dxing syndrome - with their discovery that fascination with cards can lead to mental repetition and a loss of familiarity with surroundings. This has social implications.

I have personally observed dx'ers sit with family guests. During their period of socialization some dx'ers scramble away and return to the living room with shoe boxes, and sit mindlessly thumbing through cards, muttering words such as Scarborough Reef and Mount Athos. Does this suggest mystical and spiritual overtones?

The acid test of any illness is, is there hope for recovery. In the vast majority of cases dx'ers appear to grow out of their illness. The cure seems to lie within the illness itself. The internal cyclone of every dx'er eventually spins itself out. Extreme overexposure, exhaustion, mental stress, marital discord, and age result in the ailment running its course. The dx malady winds itself down when the time comes that the unfortunate victim receives an occasional card in the mail. When he looks at it, smiles aimlessly and flips it into a garbage receptacle - his recovery is complete.

However, medical journals report a high propensity of cases of packetitus terminalus following the dx malady...

Winston Seeney, VE3WFS

Swap Shop

Bill, VE3BFZ, (905) 623-1754

PACKAGE, Kenwood TS 430-S transceiver, matching power supply PS 430, Hand Mic, Uniden 6" spkr., Drake MN 2700 2 KW antenna Tuner, Manuals and Service manuals for a price of \$1000. Heath SB 200 linear Amp., 1 KW, 80-10m with manuals and newer tubes \$300.

Keith VE3MZB at 905 728-8676

Kenwood Transceiver model 850 S with auto tuner, yk88c-1 500 hertz cw filter, PS 52 Heavy duty Power supply, SP 31 speaker

with Audio filters. \$2500. E.F. Johnson Speed-X bug \$75. Micronta Reg. Power Supply 3 AMP \$25. Reg Power Supply 12 Volts \$18. Butternut HF6V-X Vertical \$150. Larson LM-MM 1/4 wave 2 meter mag mt. \$15. 2 meter "J" pole H.B. copper pipe \$10. Micronta F.S. and SWR meter model 21-525B \$15.

Fred, VE3TIG, (905) 576-4839

DENTRON MT-2000A Antenna tuner including manual. Frequency Coverage: 1.8 - 30 MHz Continuous Input Impedence: 50 ohms (Resistive) Output Impedence: Coax - 50 ohms nominal; may range from a few ohms to a high impedance Long wire either high or low impedance Power Capability: 3000 watts P.E.P. Insertion Loss: .5 db or less after tuning . Dimensions: 5.5" high, 14" wide, 14" deep Weight: 18 lbs. \$230 - shipping extra.

Wanted - Kenwood 732 dual band mobiles

Send all listing to **VE3FJC, Walter** at (905) 263-2338, by packet at VA3BBS, or by phone at VE3OSH 2 meter repeater.

Contributors

Victor VE3LNX, Walter VE3FJC, Ralph VE3CRK, Winston VE3WFS, Glen VE3LIZ, George VE3UEH, for submitting items for this months newsletter.

My Soapbox, Please

What a great time of the year! The school year has just begun, the nights are getting cooler, and pretty soon the leaves will be turning colour. With the changing of the seasons it also means band conditions will be changing on 80m. No more static crashes, longer operating time, and more fun on HF for those of us who only have 5wpm. .

I would like to take the time to express appreciation to the all of the club members who have been submitting articles and information for the newsletter. I can do do all the layout and design on my computer but without articles your newsletter would be boring and we would have to resort to printing **the membership list every month just to fill up space.** The contributors of late

have been, in no particular order:

Vic Doty, VE3LNX, with a series of articles from the early days of radio. I believe there are five more episodes to be printed so you will get those in the coming months. **Winston Seeney, VE3WFS**, who provided us with a full diary of his Dxpedition to the Belcher Islands with John Harden, VE3VGI. As well, Winston has submitted several other articles, written in a way that accentuates his own wit and wisdom. Watch for more of these in upcoming issues as well. **John Harden, VE3VGI**, for a report on the digipeater and problem resolutions for stations that were having problems connecting. Even though John only physically helped a couple of hams his article has helped several others already, my station being one of them. Thanks John and I hope that your article will inspire others to submit reports to me on problems and resolutions. **Bernie, VE3ATI**, for thought provoking editorials on CW. (I will have to mention to Bernie some time that reports of the kind of radio work that he did at Camp X during WWII would be very interesting items for the newsletter! I wonder if he ever communicated with Intrepid, the famous spy for the Allies.) **Ries Wytenburg, VE3UEA**, for filling us in on the exciting JOTA event that will be taking place shortly. What a great way to introduce kids to Amateur Radio. Keep up the great work Ries. **Peter Rogers, VE3ZZV**, for providing a monthly Presidential statement to all the club members. This is a good way of getting information out to all members of the club as not all are able to attend and get the President's thoughts first hand. **Walter Beach, VE3FJC**, for taking care of the Swap Shop listings. I wonder if Walter is getting a percentage of sales? Hmmmm....if he isn't he should be! **George Day, VE3UEH**, for providing us with accurate minutes from the meetings. This is an excellent way of getting meeting information out to those who can not attend. **Ralph Day, VE3CRK**, for ~~passing along~~ thank you letters from the Girl Guides and the Canadian National Exhibition. **You now know a bit more about what other club members are doing**

to help promote the hobby. (A free day at the CNE isn't a bad incentive either... especially an Air Show day!)

Well, I really appreciate the support that the newsletter has been receiving from the members and I hope to see **YOUR NAME** in the "Contributors" list in the near future. Until next month, 73.

Laird Solomon, VE3LKS

Thank You from the Girl Guides of Canada

Dear Ralph, (Ralph Day, VE3CRK)

On behalf of the Oshawa Division of Girl Guides of Canada, we would like to thank you and the North Shore Amateur Radio Club for your support of GOTA '95. "Guides On The Airwaves" is a new event in our area as of 1994.

We appreciate the hours of work that went into making this activity a success. Many contacts were made by the girls at our Camp Ademac location. Addresses were exchanged in the hopes that pen pal friendships may develop. Several Girl Guide groups were contacted in places such as Nova Scotia, London, and Orillia, Ontario. We knew the day was off to a good start when we talked to people in Ireland and Florida.

The girls and the Guiders enjoyed the opportunity to participate in an activity that was truly unique. There is nothing that young girls like better than talking...whether it be on the telephone or the airwaves! The opportunity to learn about Morse code, the phonetic alphabet, packet radio communication and soldering was certainly out of the ordinary.

We look forward to making this an annual event with your support. Thank you again for a terrific day!

Sincerely,
Sharron Smith
Glenda Ward
Genora District Commissioners

Hamfest Reps Needed

I am asking all North Shore A. R. C. members to consider getting involved with the operation of the Durham Region Hamfest. Len, VE3LBN and myself are the only N.S.A.R.C. representatives on the Hamfest Committee and we are only committed to doing so for one more year.

We require new people NOW, to get experience in the workings and operation of the Hamfest. This will get you well prepared for the 1997 Hamfest.

What will be expected of you? As far as official duties are concerned, I can't answer that at this time. You will be required to attend a meeting about once a month and more often as the Hamfest day approaches. You can't be expected to make every meeting because other circumstance, but you would need to commit to attend often as possible. As well, you will be asked to perform various tasks in the meantime. This does not use up a lot of your personal time. On Hamfest day, you would be expected to attend as part of the Official Party.

In order to make the Hamfest a success, there are a number of areas that must be addressed. I'll try to list them from memory. HIHI

1. Chairman - Presently held by Dave, VE3UGV
2. Treasurer - Held by myself George, VE3INB
3. Registration - This will be assumed by Dave, VE3UGV
4. Advertising - This being done by Terry, VE3RNO, Ian, VE3ITG and Kim, VA3KIM
5. Security - This is held by Len, VE3LBN
6. Traffic control - This was done by Gord, VE3UIB

Potentially, ALL these positions will be vacant next spring, so you can see how important it is for you step forward and volunteer. The Hamfest is far too important to the club to not take part. If you are interested in getting involved with the Hamfest send me a packet at

VE3INB @ VE3DAX, or give me a landline at 905-579-0007.

George Burns, VE3INB

Thank You from the VE3CNE Committee

Dear Ralph, (Ralph Day, VE3CRK)

On behalf of the VE3CNE Committee I would like to extend my thanks to all the members of the North Shore ARC who participated in VE3CNE '95. The new venue had its disadvantages but I think we did a fine job of demonstrating our hobby. We contacted 40 countries, all the Canadian provinces and territories, and 29 states in the U.S.

I particularly want to thank you for organizing your groups participation. Without this sort of support it would have been impossible to staff VE3CNE for the 18 days the Ex was open.

Kindest Regards,

Geoffrey Smith, VA3GS
Chair - The VE3CNE Committee

Editors Note - the following is a list of the participants that helped man the VE3CNE radio station at the Canadian National Exhibition in Toronto.

Alex Parker	VE3AMP
Charlie Forsey	VE3UEM
Stephen Dinsmore	VE3SBD
Martha Dinsmore	VA3SBD
Howard Mugford	VE3TYQ
Alan Jespersen	VA3ALN
George Burns	VE3INB
Glen Goslin	VE3LIZ
Sara Collins	VE3ZQS
Jim Collins	VE3OYE
Ries Wytenburg	VE3UEA
Ann Jones	VE3KWI
Bob Jones	VE3ADJ
Peter Rogers	VE3ZZV
Ralph Day	VE3CRK

Early Days of Wireless - Part 2

RADIO CALL LETTERS AND CODE CHARTS

(from "Modern Electrics" - July, 1913)

In another part of this issue, we reproduce, through the courtesy of the Department of Commerce, the Department's instructions regarding Radio Call Letters and two charts, forms 772, List of Abbreviations to be used in Radio Communication; and 773, International and Morse Code and Conventional Signals. It is hoped that our readers will find these interesting and useful.

In connection with the instructions regarding radio call letters, it will be noticed that in the first paragraph it is stated that the Lists of Radio Stations of the World and of the United States will not be published before July. Until these lists are published, it is useless for us to attempt to publish our BLUE BOOK, and we trust our readers who have ordered copies of the BLUE BOOK will not object to waiting until we can get the necessary information from which to make the book up.

THE CANADIAN CENTRAL WIRELESS CLUB

(from "Modern Electrics" - July, 1913)

At a recent meeting of the Canadian Central Wireless Club, the election of officers took place as follows: Alexander Polson, president; E.A. Dunn, vice-president; Harold E. Mott, Armstrong's Point, WINNIPEG, Canada, secretary and treasurer.

WILL PUT WIRELESS STATION IN ARCTIC

(from "Modern Electrics" - July, 1913)

The plans of the Arctic Expedition, which Donald B. MacMillan, Peary's former aid, is to lead for the purpose of discovering and exploring the hypothetical Arctic continent known as Crocker Land, has just been made public. The expedition will leave New York on July 2 or on the Newfoundland sealer 'Diana', sailing from Brooklyn Navy

Yard. The scientists of the expedition will do work in geography, geology, oceanography, zoology, including ornithology, mammalogy, ichthyology, and all kinds of invertebrate ologies, but the most interesting work to the public, as well as in some respects the most important, will be EXPERIMENTS IN WIRELESS TELEGRAPHY, and far-reaching results are expected. So important is this latter subject considered that the General Electric Company has furnished the expedition with all the needed electrical equipment, including powerful generators to be run by kerosene; while the Atlantic Communication Company has supplied a complete outfit of their Telefunken wireless with a range of 2,000 miles.

The expedition will make its main headquarters on the north side of Flagler Bay, where the powerful wireless station will be erected, and here, under the ideal climatic conditions of the Arctic, experiments will be conducted in order to solve the important problem of directing the Hertzian waves.

Victor Doty, VE3LNX



Fox Hunt Presentations

The fox-hunt plaques for 1995 will be ready and presented at the next meeting. If you were one of the lucky ones that were able to participate in this fun event then you will not want to miss the next meeting.

Peter Rogers, VE3ZZV

New Co-ordinators

Len Nixon, VE3LBN, has volunteered to be our new Lists & Labels Co-ordinator. If you have any address changes please forward them to Len.

As well, Victor Doty, VE3LNX, has volunteered to be the new Registrar. Vic will be looking after membership renewals and distribution of the newsletter.

Thank you gentlemen for stepping forward and volunteering your time and effort to fill these positions.

NSARC September 1995 Meeting Minutes

The meeting was opened at 1940 by Peter, VE3ZZV, who welcomed all members and guests. For those still unaware, he gave the sad news of the passing away of club registrar Keith Wyard-Scott, VE3GDF who died suddenly on Aug. 22nd at Oshawa General Hospital.

On a happier note, Peter went on to thank everyone who made the outdoor functions a huge success, with the Sermon on the Mount attracting many people to see the new VE3OSH repeater site and the annual Corn Roast attracting a huge crowd at Harmony Conservation Area. He also thanked Ralph, VE3CRK for the fine turnout at VE3CNE with 15 operators and 2 guests.

Guest Speaker: Fred, VE3TIG, introduced Keith Goobie, VE3OY (who is considered one of North America's leading packet radio experts). Keith kept everyone interested to the very last instant and received a long round of applause. He also promised to return for "part two".

Updates:

Executive Nominations: Peter, VE3ZZV, reminded the membership that the President and Secretary positions become vacant at the end of the year and that replacements need to be found by the

Annual General Meeting date of November 13th.

Hamfest 96: George, VE3INB, and Len, VE3LBN, announced that they would be stepping down as Treasurer and Security Coordinator respectively. They want replacements to step in as soon as possible so that the positions can be filled while they are still available for guidance.

Club Registrar: A replacement for the coordinators position is required due to the passing away of Keith, VE3GDF.

JOTA: Ries, VE3UEA, is looking for all the help and equipment he can get for this years JOTA at camp Samac on Oct. 21st and 22nd.

Old Colleagues: Laird, VE3LKS, would like to send out a special mailing, including a copy of the newsletter, to all former members who have for one reason or another let their membership slide.

George Day, VE3UEH

CQ CQ DE JOTA '95!!!

On October 21 & 22 1995 the 38th Worldwide Jamboree-On-The-Air takes place, so mark your calendars and plan to attend! Band conditions permitting we will have stations active on 80, 40, 20, 15, 10 meters as well as packet on 2 meters and satellite station. The sheduled activities start on Saturday morning at 08:00hrs with the boys arriving at 09:00 ending sometime in the evening (when ever the last person leaves). Sunday morning is open free format for all those intrested, with packup set for 12:00.

I am looking for Amateurs to operate radio stations for all the HF bands as well as 2 meter people to help with the Transmitter Hunt! We have several other radio related activities happening during the day such as Marg's (VE3BNN) Gadgit Table, World contact Map, QSL Cards, SSTV, SuperMorse on the computer etc.

The evening will wrap up with a traditional Scouting Camp fire and

stories. Don't forget to bring your campfile blanket lawn chair and mug. (Please mark your personal items clearly!)

We expect to have approx 225 boys this year and our goal is to have each and every one make a contact!

The Transmitter Hunt is really shaping up. The Radio Direction Finders are completed and tested. Martha VA3SDB will be our Fox for the day. Groups will set out on hunts for the hidden transmitter inside Camp Samac every 2 to 3 hours. As many as 8 teams will be out at any one time.

JOTA '95 is a great opportunity for our new members to come out and mingle with fellow Radio Amateurs and Club members, check out verity of equipment and be part of the NSARC Jamboree-On-The-Air TEAM!

Please Contact Ries VE3UEA on VE3OSH during the drive home, Club Net or @ 905-513-2918 on the twisted pair to let us know when and how you plan to participate.

Ries Wytenburg, VE3UEA

New Internet Address

Please note that I have a new internet address to use when sending me articles via e-mail. The address is as follows:

lsolomon@osha.igs.net

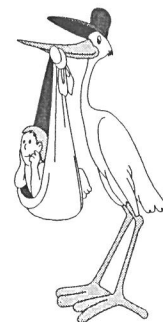
Information Gateway Services is an internet provider run by Ike, VE3IKE here in Oshawa. Ike is willing to let us set up a World Wide Web home page for the North Shore ARC to let the world know who we are. For more information on obtaining an internet account you can contact Ike at (905) 723-2750.

New Arrival!

Caleb Johnathan Solomon

Son of Connie and Laird (VE3LKS)

**August 21, 1995
7lbs 12oz**



The Info Page

Executive

President		
	Peter Rogers, VE3ZZV	655-5180
Vice President		
	Steve Dinsmore, VE3SBD	571-4716
Treasurer		
	Earl Matthews, VE3VGK	725-5606
Secretary		
	George Day, VE3UEH	432-1368
Program Director		
	Fred Bengel, VE3TIG	576-4839

Co-ordinators

A.R.E.S.		
	Fred Bengel, VE3TIG	576-4839
Special Events Co-ordinator		
	Ralph Day, VE3CRK	576-8738
Bulletin Editor		
	Laird Solomon, VE3LKS	434-7339
Bulletin Publisher		
	Glen Goslin, VE3LIZ	725-1545
Club Historian		
	Mike Sherba, VE3DKW	723-7674
Net Controller		
	Roy Miller, VE3AAF	852-5447
Code Senders		
	Rick Gibson, VE3ASH	434-2886
	Dave Hefford, VE3AJY	436-3026
Registrar		
	Victor Doty, VE3LNX	983-5831
Get Well Cards		
	Anne Jones, VE3KWI	324-0638
Nonquon Canoe Races		
	Glen Goslin, VE3LIZ	725-1545
Field Day		
	Martha Dinsmore, VA3SBD	571-4716
Instruction		
	John Nicholls, VE3SII	683-2495
Auditor		
	Rick Gibson, VE3ASH	434-2886
Lists and Labels		
	Len Nixon, VA3LBN	985-7120
J.O.T.A.		
	Ries Wytenburg, VE3UEA	434-5550
Club Inventory		
	Howard Mugford, VE3TYQ	579-7466
Club Photographer		
	Don Foster, VE3GXH	985-2668

Club Repeaters

2m	147.120	VE3OSH	Voice
70cm	443.000	VE3NAA	Voice
2m	144.970	VE3USH	Packet

Net and Code Practice

Club Net every Thursday at 1930 with CW practice at 2030 followed by more Net at 2130.

EMO Net every Wednesday at 2030 on VE3OSH.

Informal Nets and Gatherings

Evenings at 2130 hours local time on 3740 +- a few kc you will find a bunch of local rag chewers.

Saturday mornings, 0930, at Mama's Restaurant in the Five Points Mall you can devour some breakfast, coffee, or both and have a chit chat with some of the locals. This is an informal event and discussion topics are totally up to you. Great time to chat about equipment problems, software, etc.

NSARC 1995 Calendar

Oct 21,22	JOTA
Nov. 13	General meeting
Dec. 11	Christmas party



D.R.A.R.E.O.

Randy Elliot, VE3JPU	(905) 427-6853 - Coordinator
Fred Bengel, VE3TIG	(905) 576-4839 - Asst. Coord.

Contact the Editor

VE3LKS-1 on VE3USH
 VE3LKS@VA3BBS
 Isolomon@osha.igs.net
 Snail Mail - 171 Thornton Rd. N., Oshawa, ON, L1J 6T4

Meaningless bits of information - this newsletter is laid out using WordPerfect 6.1 for Windows and the original copy is printed on a Brother HL-660 laser printer. Also, if you happen to have any complaints you are more than welcome to become the next bulletin Editor. Seriously, all constructive criticism will be accepted and treated accordingly. If you would like to see more technical articles then get the lead out and get writing. I can write till I'm blue in the face about computers and some of it you can apply to Amateur Radio but it would be nice to see some technical stuff as well.

Help Us Make YOUR Club Better!

Your club, the **North Shore ARC**, has many activities on the go at the present but that doesn't mean we can not have more!

- ▶ Weekly Net and code practice
- ▶ Field Day
- ▶ Sermon on the Mount
- ▶ Corn Roast
- ▶ Christmas Party
- ▶ monthly newsletters
- ▶ Jamboree On The Air (Scouts)
- ▶ Guides On The Air (Guides)
- ▶ Canoe the Nonquon
- ▶ Canadian National Exhibition
- ▶ Transmitter Hunts ...and MORE!

Even with all this excitement there is still room for improvement. The following are some ideas that have come up as possible additions to our burgeoning list.

Dxpeditions!

Let's contact a Provincial Park and see if they would appreciate an Amateur Radio weekend and have it open to all campers to come and enjoy. Provincial Parks quite often have special facilities for such events. Better still, find a Provincial Park on an island such as Manatoulin and we double as an Island On The Air station which would bring so many contacts we would need a Pentium computer to keep up with the logging. Maybe you have something else in mind like a trip up to Moose Factory or operating from a yacht on one of the Great Lakes?! Let your mind go wild and let's see if we can't put together a Dxpedition for next summer.

Kits & Projects!

How many kits have you put together lately!? Maybe we should try to put together a "Kit & Project" night that would meet a couple of times a month. Get together and build antennas, receivers, transmitters, filters, dummy loads, etc. and have fun at the same time.

Elmering!

Ever wonder why so many of the students that take the course don't bother to renew their membership? Even though we have excellent instructors that teach these students all the theory, regulations, and code, they can't teach them hands-on use of equipment (nor should we expect them to...they already give willingly one night a week for over half a year to teach!) or introduce them to all the members of the club so that they can make new friends. Well, what about sitting in on some of the classes and chatting with the students before and after the class and during the break time. Be there to answer questions and extend an invitation to come over and sit in your shack and operate your equipment while you are teaching them proper operating procedures. Who knows, you may strike up some great friendships and because of YOU our membership roll might grow!

Special Events!

This is one that may take a bit of research but what about finding some place or annual event in the NSARC area that is celebrating a special anniversary and set up a special event station. Recently a few amateurs set up a station at a local fair and had a great time showing people the joys of our hobby. This is also another way to get people interested in radio.

Caution!

All the above suggestions can be lots of fun and maybe even a bit addictive! Maybe you have some even better ideas that you would like to try. Please, let us know at the club meetings or by mail of any suggestions you have. Now we realize that not everyone is going to want to do everything, but the more variety of activities we have going the better chance we have of getting everyone involved in our club. **Help us make YOUR club better!**



North Shore ARC

Membership Request Form



Please Print!

Name: _____ Callsign: _____

Address: _____ City: _____

Prov/State: _____ Postal: _____ Phone: _____

Membership Required: Full \$20 Family \$5 Associate \$15

- Full Full member privileges including monthly newsletter.
- Family Full member privileges but no monthly newsletter. One member of the household must have a "Full" membership.
- Associate Monthly newsletter and a warm hearty welcome to all our meetings/events.

Donations: General Use \$ _____ Repeater \$ _____

I am interested in helping or leading out in the following:

- | Help | Lead | Activity | Help | Lead | Activity |
|--------------------------|--------------------------|---|--------------------------|--------------------------|---------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | Sermon on the Mount | <input type="checkbox"/> | <input type="checkbox"/> | Jamboree On The Air (JOTA) |
| <input type="checkbox"/> | <input type="checkbox"/> | Corn Roast | <input type="checkbox"/> | <input type="checkbox"/> | Guides On The Air (GOTA) |
| <input type="checkbox"/> | <input type="checkbox"/> | Christmas Party | <input type="checkbox"/> | <input type="checkbox"/> | EMO |
| <input type="checkbox"/> | <input type="checkbox"/> | Field Day | <input type="checkbox"/> | <input type="checkbox"/> | Dxpeditions |
| <input type="checkbox"/> | <input type="checkbox"/> | Net Controller | <input type="checkbox"/> | <input type="checkbox"/> | Canoe the Nonquon |
| <input type="checkbox"/> | <input type="checkbox"/> | Code Sender | <input type="checkbox"/> | <input type="checkbox"/> | CNE Station (Air Show Saturday) |
| <input type="checkbox"/> | <input type="checkbox"/> | Sysop a packet node/BBS | <input type="checkbox"/> | <input type="checkbox"/> | Kit building |
| <input type="checkbox"/> | <input type="checkbox"/> | Hamfest security/setup/take down | <input type="checkbox"/> | <input type="checkbox"/> | Newsletter articles |
| <input type="checkbox"/> | <input type="checkbox"/> | Executive - President/Vice/Treasurer/Secretary/Program Director | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | Other _____ | | | |

 Please list any topics you would like to see presented at our monthly meetings:

I am willing to make a presentation on one or more of the topics listed above!

Please send cheque payable to:

North Shore ARC

c/o Victor Doty, 5222 Ochonski Rd., R.R.2, Orono, ON, L0B 1M0