

NORTH SHORE AMATEUR RADIO CLUB "SPARKS"

SEPT

CLUB CALL VE3NSR
CLUB REPEATERS, VE3OSH 147.120 & VE3NAA 443.000
N.S.A.R.C. EXECUTIVE FOR 1993

President	Richard Button	VE3RJB	725-7150
Vice President	Casey Coley	VE3NGT	623-0264
Treasurer	Laird Solomon	VE3LKS	434-7339
Secretary	Fred Bengel	VE3TIG	576-4839
Program Director	Peter Johns	VE3WWZ	723-9049

September 1993 Volume 09

CLUB COORDINATORS

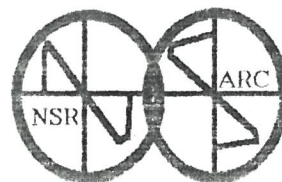
A.R.E.S. Coordinator	Margaret Jeffery	VE3BNN	725-1238
Special Events Coordinator	Ralph Day	VE3CRK	576-8738
Bulletin Editor	Victor Doty	VE3LNX	983-5831
Bulletin Publisher	Glen Goslin	VE3LIZ	725-1545
Club Historian	Mike Sherba	VE3DKW	723-7674
2 Meter Net Control	Roy Miller	VE3AAF	852-5447
Registrar	Keith Wyard-Scott	VE3GDF	723-5758
Get Well Cards	Colin Bell	VE3CEU	723-7842
Nonquon Canoe Races	Glen Goslin	VE3LIZ	725-1545
Field Day	Tom Rogers	VE3BTR	640-5549
Instruction Coordinator	XXXXXXXXXX	VE3XXX	000-0000
Auditor	Rick Gibson	VE3ASH	434-2886
Lists and Labels	Paul Dale	VE3LHZ	434-6741
Jamboree On The Air	Tom Rogers	VE3BTR	640-5549
Club Inventory	Len Nixon	VE3SYD	985-7120
Ride For The Handicapped	Ray Zambonelli	VE3OUB	723-2467
	Ralph Day	VE3CRK	576-8738

Meetings are ALWAYS on the 2nd Monday of the month at 19:30 SHARP

At the Arts & resources Centre in Oshawa on Queen Street.

The Thu. OSH net at 19:30 hrs, CW practice at 20:30 hrs by Bernie VE3ATI.

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



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VE3CRK

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

Trivia Answer

The first telegraph receiver used a pen to ink the out lines of dots and dashes on a paper tape, which the operator had to watch very closely. This was very tiring so they took to deciphering the characters by the clacking sound made by the mechanism. out of this came the aural Morse Code, which in slightly modified form is still widely used in the amateur and commercial radio services today. (Editor)

Sermon On The Mount

Well believe it or not another year has gone by since the last **Sermon On The Mount** and again it was a very good evening, the weather co-operated 100%. I would like to give VE3SVD, Len and his XYL Carm a big **THANKS** for a very well done job. Len also had several helpers that deserve a big thanks as well for their efforts . There was a very big crowd in attendance and I don't think anyone went away hungry with the **BIG** sausages and hot dogs that Len had on the grill and with a good supply of cold drinks to wash them down with. As in other years VE3BQH John Crook was in attendance with all of his steam powered equipment and as usual, he drew a big crowd of spectators. There was also a good supply of magazines [for everyone who wanted some] from yours truly to choose from. By the time things were getting wrapped up the mosquitoes were coming out of the tall grass and boy were they hungry, seeing as they missed out on the **BIG** sausages earlier. Another item of interest was the **NEW CLUB TRAILER** that was on display at the site, Jim VE3SVM says there are still a few smaller items to be finished up yet but all the big job is done. A big thanks goes out to Jim and all of his helpers who made this project possible. I believe this is a first for any of the local Amateur Radio clubs in the area, to have a complete mobile operation that has all the club equipment in one location so if in case of an

emergency the club would not have to look around for any particular item they required in the event of an emergency situation as all would be at hand. In the future there will be some other things added to the trailer to make it a complete portable station, including portable antennas and towers. In time the plan is to have a completely self contained portable HF/VHF station, including emergency power as well.

(Editor)

The Big Event In Lindsay

Let's not forget the Victoria-Haliburton ARC Clubs fleamarket on September 11th 1993. This is their first event so lets turn out to do some looking, buying and rag chewing with some old friends. I am sure this is going to be a big success and I expect the refreshments will be well in hand seeing as VE3KWI Ann Jones is looking after that end of things. I am also glad to see that things are off to a good start as far as opening for set up at **7:00 AM** rather mid morning as some of the clubs seem to be going to unfortunately (is this what the new era of ham radio is bring us, I hope not or in another 4-5 years it will be 10:30 AM or later before they open for vendors). Well enough of my soap box for this time anyway. And VE3ORP Ron should not have any problem being first in line, I don't think I have been at a fleamarket that Ron was not there before me or at the same time. (Editor)

Household Hints

To clean polished aluminium surfaces use baking soda and to clean your blender / food processor, fill the container half full of hot water and a couple drops of dish detergent. Cover and blend, rinse and dry and to clean your can electric opener, loosen dirt with a tooth brush and run a paper towel thru the cutting assembly. Then spray with non-stick vegetable spray. (Editor)

Peter Says

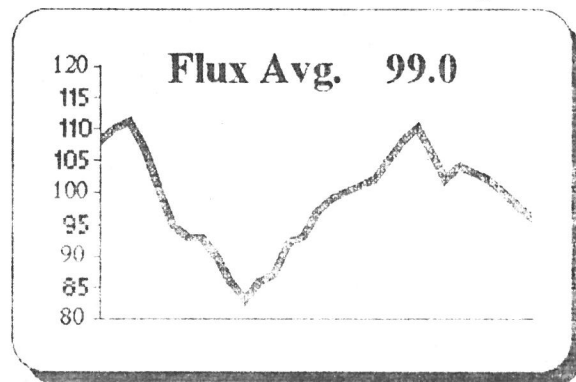
If you can't be runner up, don't be runner down. (VE3PLM)

Corn Roast 1993

Again for anyone who didn't make it to the annual corn event hosted by the N.S.A.R.C., well the only way to explain it was, **YOU MISSED A GREAT EVENING.** Ron VE3AIY and Sarah VE3ZQS did a super job of bring off another successful corn roast and deserve a big **THANKS** from all. There were several people who also helped make this another very succesfull event and they are Ron's XYL Helen, Earl VE3AZT & Myrtle, Jim VE3SVM & Norma, Sarah's OM Jim, Peter's XYL Dianne, harmonics Tara and Melanie did a super job in making it all happen. There was a good supply of hot dogs as well for those who wished, and they were very good as well (I will testify to that) because there was always a line up for hot dogs as well as for the corn. Sarah did a great job of letting everyone know when the next batch of corn was ready, **"COME & GET YOUR HOT CORN"** will echo for several days to come I expect. Also a big thanks goes to Keith VE3MUA and Melva for the super cake that they donated from the Sugar Chalet in Oshawa, (don't forget if you require anything in that line drop in and see Keith and Melva, I am sure they can fill all your requirements). There were a lot of familiar faces again this year and there were a lot of faces that were new, at least to me anyway and I am glad to see that there were a lot of the new hams that are coming to see what is happening, and several visitors were also noted from other clubs. As always everyone is welcome so make plans to attend the N.S.A.R.C. corn roast again next year. There were approximately 85 people in attendance, that isn't a record but it is right up there as one of the larger turnouts. I had several inquiries as to where the corn was purchased (guess that means they were pleased with the corn hi hi), well it came from the same location as it has since the very first corn roast , Prices

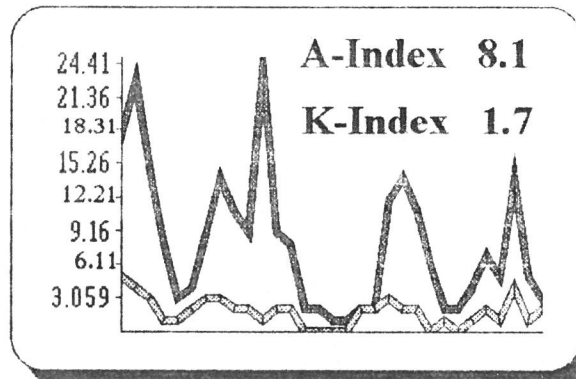
Farm Market, east of Bowmanville on highway #2. (Editor)

Solar Flux For July



Values taken once a day

A & K Index #'s For July



Household Hints

Small scratches in glass ware will disappear if polished with tooth paste AND you can use the cheapest dish washing detergent available, but add a few tablespoons of vinegar to the dish washer, the vinegar cuts the grease and leaves the dishes sparkling. (Editor)

Trivia

What did people call the miracle discovery of the age in 1876? (Editor)

Getting Old

You know you are getting old when : you stop to think and sometimes forget to start again and the best part of your day is over when the alarm goes off. (VE3LLZ)

DURHAM REGION AMATEUR RADIO EMERGENCY ORGANISATION

On Monday, July 5th, a small emergency nuclear exercise took place in Oshawa to test and update the skills of the various agencies in the Region, including Amateur Radio as back up communications.

Tom VE3BTR, Peter VE3WWZ, Nick VE3VDH, Jose VE3RJX and myself Margaret VE3BNN took part to man the 2 stations requested, one at Donovan C.I. and the other on the 4th Floor of the Social Service Building on Bond Street. Thanks to Eric VE3HMG who let us use and test some of his filters at Bond Street we were able to switch from VE3OSH (which we put on emergency standby) to simplex. (For those who are not aware of it, intermod in the Oshawa down town area is pretty awful).

The exercise was from 9 a.m. to 11.30 a.m. and each station handled about 12 messages. They were just getting into the swing of things when it was over! However, they did extremely well and caused quite a bit of interest to the many people that were involved.

The main action of this exercise took place at Donovan, with a Reception Centre and Evacuation Centre. There were parking and security personnel, Red Cross, Social Services, Health Department plus observers from all agencies taking part. About 200 people were involved.

Bond Street was the main H.Q. for Social Services who were running the exercise. We had a station next their boardroom where decisions were being made. It was lucky we had a fair size room as the antennae had to be situated in the room with us. Tom brought a 4 ft. beam up with him just in case we had trouble with the J-Pole antenna we were using!

After the exercise we were invited to sandwiches and cold drinks at Donovan and at 1 p.m. we all met in the gym for a debriefing.

On the whole it went very well. I was very pleased with our effort as none of us had done this before. There was a little confusion at the start as Social Services had set up their own message forms for us to use, but once everyone became familiar with each others procedures it went just fine.

Thanks again to all whether you were directly or indirectly involved. It was a good job done and fun in the process.

Margaret VE3BNN

DURHAM REGION AMATEUR RADIO EMERGENCY ORGANISATION UPDATE

The exercise that took place on July 5th was a rehearsal for the large exercise to take place this September. However about 4 days prior to the July exercise I was informed that the September exercise was postponed due to the cut backs in grants and other considerations to the Region. (This has now been confirmed by letter.) This exercise will now take place sometime in 1994. To say I am disappointed is an understatement as many of us have put in a lot of time on this project. However, I must say that we are in pretty good shape to undertake almost any emergency that could happen in the region. All agencies have their own emergency plans laid out and we (the hams) have had a small taste of what they want and what we can do. We now wait for 1994.

Margaret VE3BNN

Instructor Needed

To the best of my knowledge the N.S.A.R.C. doesn't have an instructor to teach the class this fall so if anyone is interested in helping a group of interested SWL's become hams they can contact VE3ASH Rick Gibson, or anyone on the executive of N.S.A.R.C., it sure would be a shame to let this course drop after all the hard work that has gone into teaching the course over the last 15 years or more. (Editor)

For Sale Tandy electronic indoor/outdoor thermometer with manual, asking \$10.00
call VE3FJC Walter 416-263-2338

For Sale Heath SB-634 station console, patch, power, swr, clock, timer, asking \$150.00
call VE3LNX Victor 416-983-5831

For Sale Hammond 3KW roller inductor antenna tuner model AT 1500 asking \$175.00
call VE3FJC Walter 416-263-2338

For Sale New 1" aluminium tubing in 12' lengths, .049 ga. wall asking \$25.00 each
call VE3LNX Victor 416-983-5831

For Sale New ½" aluminium tubing in 12' lengths, .095 ga. wall asking \$20.00 each
call VE3LNX Victor 416-983-5831

For Sale Swan 500C, supply, manual and Turner +3 desk mic, A1 shape asking \$400.00
call VE3LNX Victor 983-5831 RE: VE3KSY

For Sale F9FT 432 mhz yagi 15 elements asking \$75.00
call VE3LNX Victor 416-983-5831

For Sale Heath dummy load 1 KW , asking \$25.00
call VE3LNX Victor 983-5831 RE:VE3KSY

For Sale Ten Tec 40 meter resonator, asking \$20.00
call VE3LNX Victor 983-5831 RE:VE3KSY

For Sale Dentron CM-1 amplifier interface asking \$50.00 or trade.
call VE3LNX Victor 416-983-5831

For Sale Yaesu NC-8 DC supply, fast or slow desk charger, asking \$100.00
call VE3FJC Walter 416-263-2338

For Sale Finals for FT101E's 6JS6C's, new, asking \$60.00 a pair
call VE3LNX Victor 416-983-5831

For Sale Stark VTVM model VMK-3A, asking \$20.00
call VE3MBO Wilf 416-263-2373

For Sale Heath 1420 VLF receive converter, manual, asking \$45.00
call VE3LNX Victor 416-983-5831

For Sale 4CX250B tubes, new asking \$35.00 each or for 4 \$100.00
call VE3LNX Victor 416-983-5831

For Sale 11 element 220 mhz beam by Cushcraft, asking \$35.00
call VE3LNX Victor 416-983-5831

For Sale Heath SB104-A HF transceiver, 10- 80 meters, asking \$400.00
call VE3LNX Victor 416-983-5831

For Sale Heath HP644-A external vfo for SB1041A transceiver, asking \$100.00
call VE3LNX Victor 416-983-5831

For Sale Heath SB 604 12vdc @ 20 amps supply for SB104A transceiver, asking \$140.00
call VE3LNX Victor 416-983-5831

For Sale Mariner 3000 digital radio direction finder, 12 operation, asking \$95.00
call VE3LNX Victor 416-983-5831

For Sale PK 64 packet controller for Commodore computer, asking \$150.00
call VE3MBO Wilf 416-263-2373

For Sale Commodore C64 keyboard, 1541 disk drive, 1802 monitor & modem \$175.00
call VE3MBO Wilf 416-263-2373

A Word About RAC...

RAC, the RADIO AMATEURS OF CANADA INC., is the national organization for radio amateurs licensed by the federal Department of Communications.

RAC is organized for the promotion of Amateur Radio communications and experimentation, for the establishment of Amateur Radio networks capable of providing communications in the event of disasters and other emergencies, and for the representation of Canadian radio amateurs, nationally to the Department of Communications and other government agencies, and internationally as Canadian member-society of IARU, the International Amateur Radio Union.

RAC is incorporated as a non share capital corporation under the Canada Corporations Act. RAC is governed by a seven-person Board of Directors elected on a regional basis by the RAC membership.

Although the only essential qualification for RAC membership is a genuine interest in Amateur Radio, full voting membership is granted only to licensed Canadian radio amateurs. Membership in RAC includes a subscription to THE CANADIAN AMATEUR radio magazine as one of the membership services.

Membership enquiries and general correspondence should be directed to: RAC Administrative Office, P.O. Box 356, Kingston, Ontario, K7L 4W2, Telephone (613) 545-9100.

RADIO AMATEURS OF CANADA INC.
Administrative Office
P.O. Box 356, Kingston, Ont. K7L 4W2

Membership Application: () New () Renewal

Name: _____

Address: _____

City: _____ Prov: _____ Postal Code: _____

Call Sign: _____

VISA/MASTER CARD No: _____

Expiry Date: _____

Please make cheques payable to RAC. All payments in Canadian funds. Payment must accompany application form.

Membership Fees

Families may subscribe to RAC by paying the basic fee of \$28.00 per year, plus \$15.00 for each additional person who wishes to use the services of the organization. (One copy of the magazine per family membership.) Please include the extra names and callsigns with the application.

Membership

1 year individual membership @ \$28.00

each additional family member:

_____ @ \$15.00

_____ @ \$15.00

_____ @ \$15.00

TOTAL
