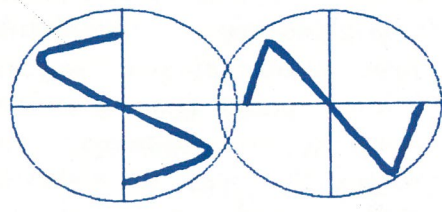


# NORTH SHORE AMATEUR RADIO CLUB "SPARKS" JULY 1992



Next meeting July 13 1992, at 6:30 PM  
 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.  
 North Shore Amateur Radio Club Inc.  
 P.O. Box 171, Oshawa,  
 Ont, L1B 7L1

## CLUB REPEATER VE3OSH, ON 147.120 CLUB SPECIAL EVENTS CALL VE3NSR N.S.A.R.C. EXECUTIVE FOR 1992

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

## CLUB COORDINATORS

VE3BNN	725-1238	Margaret Jeffery
VE3CRK	576-8738	Ralph Day
VE3LNX	983-5831	Victor Doty
VE3LNX	983-5831	Victor Doty
VE3DKW	723-7674	Mike Sherba
VE3AAF	852-5447	Roy Miller
VE3GDF	723-5758	Kelth Wyard-Scott
VE3CEU	723-7842	Collin Bell
VE3LIZ	725-1545	Glen Goslin
VE3GJS	576-4655	Greg Schatzmann
VE3ASH	434-2886	Rick Gibson
VE3QG	683-5104	Harry Westwood
VE3LHZ	434-6741	Paul Dale
VE3BTR	640-5549	Tom Rogers
VE3WJR	357-2342	Doug Barnes
VE3OUB	723-2467	Ray Zambonelli
VE3CRK	576-8738	Ralph Day

President  
 Vice President  
 Treasurer  
 Secretary  
 Program Director

A.R.E.S. Coordinator  
 Special Events Coordinator  
 Bulletin Editor  
 Transmitter Hunt Coordinator  
 Club Historian  
 2 Meter Net Control  
 Registrar  
 Get Well Cards  
 Nonguon Canoe Races  
 CNE & Field Day  
 Instruction Coordinator  
 Auditor  
 Lists and Labels  
 Jamboree On The Air  
 Club Inventory  
 Ride For The Handicapped

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

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

The next fleamarket will be the Central Ontario Fleamarket held in Milton fairgrounds in Milton on July 04 1992, this is always a great event so plan to attend if possible. (Editor)

## Code Practice On Thursday Night

Starting in June or before, code practice on VE3OSH will commence at 7 wpm, the speed will increase in increments of 3 wpm the speeds will consist of 7, 10, 13, 15, 18 and 21 wpm for a period of 10 minutes at each speed.

## Last Months Trivia Answer

The first VHF repeater began operation in 1932, W1AWW, later changed to W1HMO relayed 5 meter signals from a 90 foot look-out tower near Springfield, Massachusetts. Repeater operation as we know it today began years later in the 60's.

## Sermon On The Mount

As in past years it is time to make the trek to the hill, as far as I know at this time VE3BQH John will be at the site with his live steam show, VE3DKW Mike will be there with his telescope to look at the sun if you wish and to have a look at the stars a short while later as soon as the sun goes down provided the weather cooperates. There will be a good supply of doughnuts, hot dogs, hot coffee and pop for those who get a hungry on in all the fresh air. VE3HMG Eric will be on the scene to give the tour of the repeater and possibly will have the repeater running on emergency power again, so don't miss it because as always it will be another popular event where you can visit with some people who you have not seen since you were there last year. (Editor)

## Amateur Operation On 160-190 kHz

(taken from QST Canada)

In response to a CRRL inquiry, DOC has advised that it is permit Canadian amateurs to operate in the long wave band, 160-190 kHz, on a case-by-case basis. Guide-lines were originally set out in a memorandum sent to DOC

regional offices in March 1988. Some excerpts from this memorandum:

**"Subject: Operation on 160-190 kHz by Amateurs"**

"...authority should be issued only on a non-interference basis."

"we suggest the following criteria:

1. field strength must not exceed 10 millivolts per meter at 30 meters,
2. bandwidth of the emission used should not normally exceed 3 kHz,
3. duration of the authority to be one year from the date of issue,
4. authority to operate may be rescinded at any time."

DOC notes that while, normally, only amateurs would become involved with 160-190 kHz operation, the presence of amateur stations on this band would be based on a subsection of the

### GENERAL RADIO REGULATIONS, PART II

dealing with stations exempt from licensing. This subsection requires DOC approval of equipment which could be done at a DOC regional or district office.

In issuing the guidelines, DOC notes that it is not their intention to open up another amateur band for general use, even though there are a few Canadian assignments in the 160-190 kHz range. (Editor)

## You Know You Are Getting Old When:

you think "gay" means "happy lively and vivacious" OR  
everything hurts and what doesn't hurt doesn't work OR  
you look forward to spending a quiet evening at home. (VE3HMG)

## This Months Trivia Question

Who knows what the date that the first amateur microwave station was put on the air and who the two amateur were that had the equipment ready to go on 5600 mc at that point?

## Did You Know That:

The first ignition starter key was introduced by Chrysler in 1949 and Nash-Kelvinator introduced air-conditioning in 1938. (VE3PLM)

## Soup Of The Day

A man goes into the Restaurant and orders a bowl of soup. He waits for awhile and the waiter comes over. Waiter: " Is everything Ok sir?" Man: " No, I would like you to taste this soup" Waiter: " Sir, if the soup is too hot, I can cool it for you" Man: " No, I would like you to taste this soup" Waiter: " Sir, if the soup is too cold, I can warm it up for you" Man: " No, no, I would really like you to just taste this soup" Waiter: " Sir, if there is a fly or bug in the soup, I will get you another bowl of soup" Man: " No, please just sit down and taste this soup". So the waiter sits down and is about to taste the soup and says: " Where is the spoon?" Man: "Ahah!!" (VE3PLM)

## Still Learning

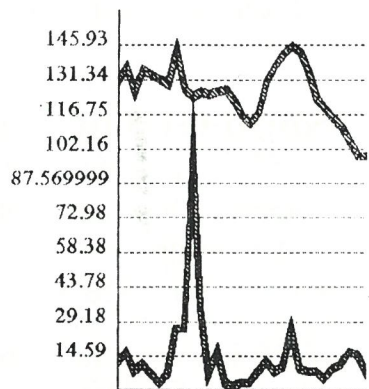
Well I hope I have not made too many screw ups this month as happened last month, eventually I hope to overcome most of the pitfalls that come with using the new desk top publishing software that I acquired a while back. (Editor)

## Do You Have A New Call ?

If you are one of the new hams that is receiving their bulletin and has SWL on the label instead of that new hard earned call please let VE3LHZ know so the list can be brought up to date. (Editor)

## Solar Flux For May

average for the month is 125.5



## Wondering :

I am wondering how many people are finding the solar chart that I am including in the bulletin each month interesting? I am going to include a questionnaire in this month's bulletin as to what your thoughts are on this particular subject, but as well I would like some suggestions on what you might like to see included in the bulletin that is not there at this time or anything you would like to see removed. If you can not come to the meeting and drop off your questionnaire then I would like to have the questionnaire mailed to me or sent to the club address on the front page of the bulletin, I am not saying all requests will be accommodated but all requests will be given consideration.

(Editor)

## Reginald Fessenden 1866-1932

Reginald Fessenden Canadian-born radio inventor held the most famous patent -- US No. 706740 - the "heterodyne principle". August 12 1992 is the 90th anniversary of the granting of this famous patent. In commemoration of this historical occasion the BELL Pioneers Amateur Radio Group will operate a special event station on August 12 and 13 1992. The station will be on the air from 8 am EST until 8 am on the 13th. The location will be the MUSEUM in Knowlton, Quebec which is located in the fire hall. The call to be used is VE2FRV (Fessenden's Radio Voice) which is now permanently located at the museum, also some vintage radios are on display at the museum. For this special event VE2FRV will operate as follows 3.750 - 3.900 mhz 7.100 - 7.275 mhz / 14.125 - 14.300 mhz / 21.100 - 21.350 mhz and 28.300 - 29.300 mhz. Specially printed QSL cards are available by sending an SASE to VE2FRV, Box 207, Knowlton, Quebec, JOE 1V0. A certificate will be sent for contacts with VE2FRV on 3 or more bands. (VE3GIF / Editor)

## June Minutes of NSARC

Meeting called to order at 20:04 by Richard, VE3RJB.

## Treasurer's Report

Treasurer's report presented by Greg, VE3GJS.

## Fleamarket

Victor, VE3LNX reported that the treasurer's report included the

proceeds of the fleamarket. Considering the inclement weather it was a very successful affair financially.

## Presentation

Ron, VE3ORN explained the NTS, and message handling.

## VE3CNE

Please contact Greg, VE3GJS if you are interested in taking part. Date: Saturday Sept. 5, Labour Day weekend, 10:00- 22:00 Same day as the air show.

## Jamboree on the Air

Members suggested that the club secretary purchase an assortment of various coloured blank certificates that could be printed for various occasions such as Guides on the Air or Scouts on the Air.

## Sermon on the Mount,

Tom, VE3BRT and Len, VE3SVD volunteered to arrange for food and cooking equipment.

## Canada's 125th Birthday

Ralph, VE3CRK asked for volunteers, 3 people per day, to assist the horseback riding group that is travelling from Windsor to Ottawa. Route to begin at Koplins Corner. Tom, VE3BTR, Len, VE3SVD, Elmer, VE3PXY, Glen, VE3LIZ offered to assist.

## Corn Roast Monday, August 10

A vote was held to determine whether to have a cake again for the corn roast. It was supported by everyone. Keith VE3MUA will be approached to ask his XYL to bake another one this year as last year's cake was exceptional.

- 01 Wanted** Old frequency meters, The older the better contact **VE3DKW Mike 416-723-7674.**
- 02 Wanted** HRO or CR91 communications receivers. contact **VE3DKW Mike 416-723-7674**
- 03 Wanted** Pre 1945 QST's any shape and part or full years ok. contact **VE3DKW Mike 416-723-7674**
- 04 For Sale** Plumbers delight 2 meter kilowatt, pair of 4cx250B's \$400.00. contact **VE3LNX Victor 416-983-5831**
- 05 For Sale** Heath 301/401 SB 600 combo, all manuals in good cond. \$225.00. contact **VE3FHV Hank 416 985-9894**
- 06 For Sale** Heath SB610 good condition complete with manual \$125.00. contact **VE3FHV Hank 416 985-9894**
- 07 For Sale** Motorola dropin chgr for HT output 15VDC @ 600ma asking \$35.00 contact **VE3PLM Peter 416-434-8222**
- 08 For Sale** Oscilloscope by Conway, Model Cos 316 MK II, no manual, best offer. contact **VE3PLM Peter 416-434-8222**
- 09 For Sale** Apple printer, works fine but not on Commodore, best offer. contact **VE3PLM Peter 416-434-8222**
- 10 For Sale** Astatic D-104 mic original, not modified \$50.00 contact **VE3PLM Peter 416-434-8222**
- 11 For Sale** MFJ Deluxe Electronic Keyer model 1407B, asking \$80.00 contact **VE3PLM Peter 416-434-8222**
- 12 For Sale** One 1934 copy with original paper jacket of "THE TREASURE HUNT OF THE S-18", by Graham M. Dean \$15.00. contact **VE3FRM Ed 416-985-3790**
- 13 For Sale** Datong Model FL-1, frequency agile audio filter, with manual and cables 85.00. contact **VE3LNX Victor 416-983-5831**
- 14 For Sale** Cellular phone by OKI any one interested see Peter. contact **VE3PLM Peter 416-434-8222**
- 15 For Sale** FT 101-E hf transceiver manual and hand mic 10-160m \$450.00. contact **VE3LNX Victor 416-983-5831**
- 16 For Sale** HM-102 hf swr/power complete with manual \$25.00 . contact **VE3FHV Hank 416-985-9894**
- 17 For Sale** Icom IC-402 tranceiver 70 cm , SSB & CW, 3 w. & manual \$225.00. contact **VE3LNX Victor 416-983-5831**
- 18 For Sale** MFJ 959-B ant preamp rx only asking \$35.00 or best offer. contact **VE3DKW Mike 416-723-7674**
- 19 For Sale** Alinco DR-510T, mobile mount manual, no tone board, \$425.00. contact **VE3PLM Peter 416-434-8222**
- 20 For Sale** Mirage B-3016 2 meter amp, 170 watts out with 25 watts drive, \$300.00 contact **VE3CXX Clare 416-433-8937**
- 21 For Sale** C-64 computer, 1541 disk drive, joy sticks, cables & manual, \$100.00 or trade . contact **VE3FJC Walter 416-263-2338**
- 22 For Sale** Hammarlund HQ-100 general coverage receiver, very clean with manual \$150.00 contact **VE3FJC Walter 416-263-2338**
- 23 For Sale** Diawa all mode active filter Model AF-606K, with manual \$100.00. contact **VE3CXX Clare 416-433-8937**
- 24 For Sale** MFJ 989-C 3-KW tuner, as new, manual and all original boxes \$350.00 contact **VE3CXX Clare 416-433-8937**
- 25 For Sale** Kenwood TS 180s, MC-50 desk mic, VFO 180, all manuals, optional SSB & CW filters \$700.00 contact **VE3CXX Clare 416-433-8937**
- 26 For Sale** Kenwood TR-7930 meter tranceiver, 25 watts, manual \$400.00. contact **VE3LNX Victor 416-983-5831**

# North Shore Amateur Radio Club Inc.

## 1992 Membership List

KA2KNZ	92 Assoc.	Ernest Richards	8607 Chatham St	Ft. Myers	FL	33907	813-939-2026
KA6RLP	92 Assoc.	Dave Logan	1228 Euclid St.	Santa Monica	CA	90404	213-395-2154
N4LEC	92 Full	William Best	885 Clonsilla Apt. 803	Peterborough	ON	K9J 5Y2	705-876-1820
WA2ACN	LF	Don Amis	916 Gwinn St.	Medina	NY	14103	716-xxx-xxxx
SWL	92 Full	William Abbott	R.R.# 2	Seagrave	ON	L0C 1G0	416-xxx-xxxx
SWL	92 Full	Joe Abela	1675 Finch Ave. W.	Downsview	ON	M3J 2G8	416-658-0313
SWL	92 Full	Bill Brant	513 Dundas St. E.	Whitby	ON	L1N 2J5	416-668-3561
SWL	92 Full	Grant Butcher	50 Orchard Park Dr.	Bowmanville	ON	L1C 4K8	416-623-6875
SWL	92 Family	Valdeen Button	342 Lorindale Dr.	Oshawa	ON	L1N 6X4	416-725-7150
SWL	92 Family	Carl Button	342 Lorindale Dr.	Oshawa	ON	L1H 6X4	416-725-7150
SWL	92 Full	George Day	615 Foxrun Ct.	Oshawa	ON	L1K 1N9	416-432-1368
SWL	92 Family	Velora Gibson	643 Bloor St. E.	Oshawa	ON	L0B 1J0	416-263-2373
SWL	92 Family	Jillian Hambly	40 Temperance St.	Hampton	ON	L0B 1J0	416-263-2373
SWL	92 Full	Harry Tomsett	601 Dundas St. E. Apt.	Whitby	ON	L1n 7B8	416-668-1922
SWL	92 Full	Sean Heaney	101 Kathleen St. Apt.	Whitby	ON	L1N 6P8	416-432-5371
SWL	92 Full	Doug Jones	12 Jason Dr.	Whitby	ON	L1R 1M1	416-668-8902
SWL	92 Full	Leslie Kanton	10 Division St.	Hampton	ON	L0B 1J0	416-263-2645
SWL	92 Full	Harold Larter	27 Stirling Ave.	Coutice	ON	L1E 1X7	416-432-1609
SWL	92 Full	Alin Lutz	584 Wilson Rd. N.	Oshawa	ON	L1G 6E9	416-576-7716
SWL	92 Full	R. Michael MacLean	767 Courville Ct.	Oshawa	ON	L1K 1P8	416-728-9700
SWL	92 Full	Harry Ollesch	1447 Bala Dr.	Oshawa	ON	L1J 3T6	416-576-1699
SWL	92 Family	Vera Sherba	411 Rosssmount Ave.	Oshawa	ON	L1J 3K5	416-723-7674
SWL	92 Full	Joe Stratton	438 Ritson Rd. S.	Oshawa	ON	L1H 5J7	416-723-2478
SWL	92 Full	Chris Sworik	56 Melrose St.	Oshawa	ON	L1H 6Y1	416-579-5178
SWL	92 Full	Allan Todgham	797 Grandview Dr.	Oshawa	ON	L1H 7W5	416-725-7201
SWL	92 Full	John Vander Meer	278 Elizabeth St.	Oshawa	ON	L1J 5S4	416-434-6174
VE1ASB	92 Assoc.	Larry McKnight	35 Grenadier Dr.	Dartmouth	NS	B2V 2L9	902-000-0000
VE3AAF	LF Full	Roy Miller	R.R.#4	Uxbridge	ON	L0C 1K0	416-852-5447
VE3AEQ	92 Full	Glen Flintoff	52 Darlington Blvd. S.	Oshawa	ON	L1K 1A2	416-725-6408
VE3AIY	92 Full	Ron Wragg	1210 Cloverdale St.	Oshawa	ON	L1H 4E6	416-723-4925
VE3AJY	92 Full	Dave Hefford	474 Grandview St. S.	Oshawa	ON	L1H 7S3	416-436-3026
VE3ALD	92 Full	Don DeMontmorency	32 Washington St.	Markham	ON	L3P 2R5	416-294-3136
VE3AMQ	92 Full	Gord MacDuff	1914 Con. Rd.6 RR#1	Hampton	ON	L0B 1J0	416-263-8386
VE3APW	92 Full	Doug Johns	454 Jane Ave.	Oshawa	ON	L1J 3L4	416-728-0402
VE3AQU	92 Full	Charles Vanstone	63 Liberty St. S.	Bowmanville	ON	L1C 2N8	416-623-3558
VE3ASH	92 Full	Rick Gibson	643 Bloor St. E.	Oshawa	ON	L1H 3N4	416-434-2886
VE3ATI	LF Full	Bernie Sandbrook	Box 526	Brooklin	ON	L0B 1C0	416-655-4156
VE3AZT	92 Full	Earle Fowler	38 Caledon Ct.	Oshawa	ON	L1G 7L6	416-434-5740
VE3BGL	92 Family	Irma Bengel	679 Aruba Cres.	Oshawa	ON	L1J 6B7	416-576-4839
VE3BHQ	92 Full	Farney LeGresley	41 Metcalf St.	Newcastle	ON	L1B 1L9	416-987-4511
VE3BLM	92 Fam.	Kim B. MacGregor	213 Southlawn Ave.	Oshawa	ON	L1H 3Y5	416-579-6618
VE3BNN	92 Full	Margaret Jeffery	210 Stevenson Rd. N.	Oshawa	ON	L1J 5M5	416-725-1238
VE3BQH	92 Full	John Crook	194 Celina St.	Oshawa	ON	L1H 4N6	416-725-1991
VE3BTR	92 Comp.	Tom Rogers	R R # 1	Stouffville	ON	L4A 7X2	416-640-5549
VE3CAK	92 Full	Fred Henderson	10 Jones Ave.	Newtonville	ON	L0A 1J0	416-786-2522
VE3CEU	92 Full	Colin Bell	74 Gladstone Ave.	Oshawa	ON	L1J 4E5	416-723-7842
VE3CMM	93 Full	Bill McPherson	1066 Finch Ave.	Pickering	ON	L1V 1J5	416-839-1437
VE3COV	92 Full	Les Donn	35 Mountain Ave. #707	Stoney Creek	ON	L8G 2V7	416-662-8783
VE3CRK	92 Full	Ralph Day	454 Holcan Ave.	Oshawa	ON	L1G 5X6	416-576-8738
VE3CXX	92 Full	Clarence Moore	471 Farewell St.	Oshawa	ON	L1H 6M4	416-433-8937
VE3CYE	92 Assoc.	Bob Brown	106 Birchcliff Cres.	Hamilton	ON	L8T 4K8	416-385-3351

VE3DKW	92 Full	Mike Sherba	411 Rossmount Ave.	Oshawa	ON	L1J 3K5	416-723-7674
VE3DPH	92 Full	Chuck Hewis	468 Mary St. N.	Oshawa	ON	L1G 5E3	416-576-7513
VE3DYE	92 Full	Walter Wright	P.O. BOX 138	Blackstock	ON	L0B 1B0	416-986-6818
VE3FGL	92 Full	John Pluister	R.R.# 1	Brooklin	ON	L0B 1C0	416-655-4269
VE3FTV	92 Full	Mike Skinner	R.R. # 1	Kendal	ON	L0A 1E0	416-983-9584
VE3FIZ	92 Full	Joe Straberger	514 Juliana Dr.	Oshawa	ON	L1G 2E8	416-576-6562
VE3FJC	92 Full	Walter Beach	R.R.#1 Grp.4 Box 9	Hampton	ON	L0B 1J0	416-263-2338
VE3FMI	92 Full	Tom Murphy	14 Inglenook Ct.	Whitby	ON	L1R 1A8	416-666-4204
VE3FOF	92 Assoc.	Bill Baker	R.R.#3	Kirkfeild	ON	K0M 2B0	705-374-4557
VE3FPP	92 Assoc.	Ken Aston	General Delivery	L'Amnable	ON	K0L 2L0	613-332-4728
VE3FRM	92 Assoc.	Edwin Taylor	Box 1031	Port Perry	ON	L9L 1A8	416-985-3790
VE3FVH	92 Full	Josef Torok	5465 Gerrard Rd. N.	Whitby	ON	L1N 5R4	416-655-3009
VE3GDF	92 Full	Keith Wyard-Scott	298 Dover Ct.	Oshawa	ON	L1G 6G6	416-723-5758
VE3GEN	92 Full	Don Dewey	105 Reynolds St.	Whitby	ON	L1N 3W5	416-668-0577
VE3GFA	92 Full	George Adams	348 Highland Ave.	Oshawa	ON	L1H 6B3	416-725-1659
VE3GJS	92 Full	Greg Schatzmann	380 Gibb St. #219	Oshawa	ON	L1J 1Z3	416-576-4655
VE3GUD	92 Full	Dave Dell	201 Palace St.	Whitby	ON	L1N 5G1	416-668-3083
VE3GZT	92 Full	Bill Sweeney	688 Aruba Ct.	Oshawa	ON	L1J 6B6	416-728-1342
VE3HAB	92 Full	Albrec Meinshausen	R.R. # 1	Blackstock	ON	L0B 1B0	416-986-4152
VE3HMG	92 Full	Eric Atkins	R.R. # 1	Kendal	ON	L0A 1E0	416-983-9261
VE3IHK	92 Full	Vic Naderer	106 Hazelwood Dr.	Whitby	ON	L1N 3L5	416-725-1961
VE3IHS	92 Full	Joe White	67 Roser Cres.	Bowmanville	ON	L1C 3P1	416-623-4069
VE3INB	92 Full	George Burns	1326 Lakefield Ct.	Oshawa	ON	L1J 3Y6	416-579-0007
VE3IND	92 Full	Evan Herriott	8 Lindal Ave.	Scarborough	ON	M1L 1W8	416-757-4284
VE3IYL	92 Family	Irma Linton	R.R.#2	Little Britain	ON	K0N 2C0	705-786-2618
VE3JWD	92 Full	Fred Wright	1399 Everglades Dr.	Oshawa	ON	L1K 1J7	416-723-6977
VE3KPK	92 Full	Ken Bell	R.R.#3	Port Perry	ON	L0B 1N0	416-985-0131
VE3KQE	92 Assoc.	Reno Torresan	207 Warden Wilson Ave.	Whitby	ON	L1N 5L2	416-668-8760
VE3KSP	92 Full	Neil McAlister	10725 Simcoe St.	Port Perry	ON	L9L 1B3	416-985-3634
VE3KSY	92 Full	Lew Wassenaar	100 Glenhill Dr. S. #500	Whitby	ON	L1N 8R4	416-430-7687
VE3LCZ	92 Full	Andy Kalmins	107 Frederick St.	Whitby	ON	L1N 6K1	416-668-0805
VE3LET	92 Assoc.	Cy Hamilton	R.R.#1	Bowmanville	ON	L1C 3K2	416-263-8157
VE3LHZ	92 Full	Paul Dale	828 Donegal Ave.	Oshawa	ON	L1J 6K2	416-434-6741
VE3LIZ	92 Full	Glen Goslin	453 Juliana Dr.	Oshawa	ON	L1G 2E9	416-725-1545
VE3LKS	92 Full	Laird Solomon	171 Thornton Rd. N.	Oshawa	ON	L1J 6T4	416-434-7339
VE3LLZ	92 Full	Bob Leet	616 Balmoral Dr.	Oshawa	ON	L1J 3A7	416-725-1236
VE3LNF	92 Full	Garry Cubitt	479 Rembrandt Ct.	Oshawa	ON	L1G 6B4	416-723-5114
VE3LNX	92 Full	Vic Doty	5222 Ochonswki Rd.	Orono	ON	L0B 1M0	416-983-5831
VE3LOM	92 Full	Greg Martin	204 247 Simcoe St. N.	Oshawa	ON	L1G 4T3	416-725-4020
VE3MBO	92 Assoc.	Wilf Hambly	40 Temperance St.	Hampton	ON	L0B 1J0	416-263-2373
VE3MCO	92 Full	Grace Reader	821 Westdale St.	Oshawa	ON	L1J 5C1	416-723-4819
VE3MDS	92 Full	Morris Davey	80 Victoria Dr. R.R.#2	Cameron	ON	K0M 1G0	705-359-1600
VE3MID	92 Full	Joe Silva	220 Darcy Ave.	Oshawa	ON	L1G 3B8	416-728-6596
VE3MJS	92 Full	Martin Schaal	45 Townline Rd. S.	Courtice	ON	L1E 2J1	416-728-8218
VE3MUA	92 Full	Keith Adams	518 Oakwood Ave.	Oshawa	ON	L1G 2R2	416-725-9585
VE3MZB	92 Full	Keith Maitland	146 Marcia Ave.	Oshawa	ON	L1G 3G8	416-728-8676
VE3NBV	92 Full	Stewart Prouty	3351 Tooley Rd.	Courtice	ON	L1E 2K7	416-725-5295
VE3NLR	92 Full	Ruby Reeson	527 King St. E.	Oshawa	ON	L1H 1G2	416-576-6267
VE3NTI	92 Full	Bill Fortune	20 Damsel Circle	Sutton West	ON	L0E 1R0	705-722-6241
VE3NZS	92 Full	Gord McCuaig	R.R.#1 Grp. Box 14	Pickering	ON	L1V 2P8	416-683-4054
VE3OBE	92 Full	Peter Healey	50 Pinewood Cr. Box 314	Pontypool	ON	L0A 1K0	705-277-1145
VE3OHK	92 Full	Gord Currie	R.R.#2	Orono	ON	L0B 1M0	416-983-5797
VE3ON	92 Full	Norm Lawton	21 Woodhouse Cres.	Ajax	ON	L1S 2N5	416-683-6794
VE3ORP	92 Assoc.	Ron Lawrence	5 Wilson Ave.	Lindsay	ON	K9V 5S1	705-324-2711
VE3OUB	92 Full	Ray Zambonelli	33 Grassmere Ave.	Oshawa	ON	L1H 3H3	416-723-2467
VE3PXY	92 Full	Elmer Linton	R.R.#2	Little Britain	ON	K0N 2C0	705-786-2618

VE3PZL	92 Full	Gordon Lund	1615 Highway #2 Box	Courtice	ON	L1E 2R7	416-432-8078
VE3QG	LF Full	Harry Westwood	50 Sherwood Rd. E.	Ajax	ON	L1T 2Y9	416-683-5104
VE3REY	92 Full	Marinus DeVos	5 Mullholland Ct.	Bowmanville	ON	L1E 1T9	416-432-1091
VE3RFD	92 Full	Ed Nichols	24 Carruthers Dr.	Bowmanville	ON	L1C 3S2	416-623-4658
VE3RFF	92 Full	Brian MacGregor	213 Southlawn Ave.	Oshawa	ON	L1H 3Y5	416-579-6618
VE3RGT	92 Full	Paul Hartshorn	995 Hawthorne Ct.	Oshawa	ON	L1H 2W4	416-436-0886
VE3RJB	92 Full	Richard Button	342 Lorindale Dr.	Oshawa	ON	L1H 6X4	416-725-7150
VE3RP	92 Full	Rae Petley	934 Vistula Dr.	Pickering	ON	L1W 2L5	416-839-3051
VE3RWN	92 Full	Randy Neals	3 Loraine Dr.	Bethany	ON	L0A 1A0	705-277-2710
VE3SBF	92 Family	Ryan Delaney	Box 11	Enniskillen	ON	L0B 1H0	416-263-2710
VE3SGN	92 Assoc.	Bob Schwartz	1519 Lakeside St.	Oshawa	ON	L1J 3Y4	416-723-7994
VE3SII	92 Full	John Nicholls	17 Clark Rd	Ajax	ON	L1S 3B8	416-683-2495
VE3SJ	92 Full	Jack Elston	R.R.#4	Bowmanville	ON	L1C 3K5	416-623-5482
VE3SKU	92 Full	Joyce N. Watson	R.R.#3	Uxbridge	ON	L0C 1K0	416-985-9065
VE3SVD	92 Full	Leonard Nixon	24 Jeffrey St.POB 1388	Prince Albert	ON	L9L 1C2	416-985-7120
VE3SVM	92 Full	Jim Tower	2807 Pine Pt. Rd. RR.3	Port Perry	ON	L9L 1B4	416-985-2673
VE3SYF	92 Full	Tom Grant	R.R.#2	Millbrook	ON	L0A 1G0	705-932-2941
VE3SZW	92 Full	Dave McEwen	5 Baker Rd	Ajax	ON	L1S 2T7	416-683-6813
VE3TFO	92 Full	Dean Taylor	635 Taylor Ave.	Oshawa	ON	L1H 2E8	416-579-3759
VE3THI	92 Full	Johann Torok	5515 Gerrard Rd.	Whitby	ON	L1N 5R4	416-655-4480
VE3TIG	92 Full	Fred Bengel	679 Aruba Cres.	Oshawa	ON	L1J 6B74	416-576-4839
VE3TLZ	92 Full	Don Smith	13 - 601 Galahad Dr.	Oshawa	ON	L1K 1L9	416-433-2086
VE3TMD	92 Full	Bernard Ferris	906 Bayview Ave.	Whitby	ON	L1N 1E1	416-668-6177
VE3TOG	92 Full	Dave Lintaman	Box 310 Farewell St.	Oshawa	ON	L1H 6L9	416-000-0000
VE3UEA	92 Full	Ries Wytenburg	409 Pompano Ct.	Oshawa	ON	L1K 1M9	416-434-5550
VE3UEG	92 Full	Jim Wight	372 Gothic Dr.	Oshawa	ON	L1G 7S4	416-576-6402
VE3UEJ	92 Full	Ed Peacock	166 Heather Ct.	Oshawa	ON	L1G 6M1	416-723-0222
VE3UEK	92 Full	Peter Boorsma	9 Veterans Ave.	Bowmanville	ON	L1C 2C1	416-623-2084
VE3UEO	92 Full	Phil Delaney	Box 11	Enniskillen	ON	L0B 1H0	416-263-2710
VE3UEP	92 Full	William Todd	169 Harbour Rd. Box 26	Oshawa	ON	L1H 7K8	416-436-2091
VE3UIB	92 Full	Gordon Grainger	R.R.#3 Grp 19 Box 4	Bowmanville	ON	L1C 3K4	416-433-7005
VE3VDH	92 Fm	Nick VanDenHoek	210 Stevenson Rd. N.	Oshawa	ON	L1J 5M5	416-725-1238
VE3WFS	92 As.	W. Seeney	224 Cornwallis Ct.	Oshawa	ON	L1H 8E8	416-725-0829
VE3WHD	92 Full	Dave Windsor	1051 Basswood Ct.	Oshawa	ON	L1H 2G9	416-434-8581
VE3WJR	92 Full	Doug Barnes	R.R.#4	Sunderland	ON	L0C 1H0	705-357-2342
VE3WWZ	92 Full	Peter W. Johns	819 Gentry Cres.	Oshawa	ON	L1K 1L6	416-723-9049
VE3YBR	92 Full	Greg Crowley	301 Powell Rd	Whitby	ON	L1N 2H5	416-725-0727
VE3YPQ	92 Full	Norman Hanaka	R.R.#2	Bowmanville	ON	L1C 3K3	416-436-2410

Any mistakes in names, calls, or addresses should be brought to the attention of VE3LHZ Paul or myself to have the situation rectified.

**This list is current as of July 1992**

## Purchase of VE3NAA

Motion was made by **Richard, VE3RJB** to authorize the executive to spend up to \$7,500.00 to purchase **VE3NAA** from **Harry Westwood, VE3QG** and obtain additional equipment such as tower, antennas, cavities and co-axial cable to make the UHF repeater usable at the current site of **VE3OSH**. Seconded by **Tom, VE3BTR**. Motion was carried.

## Field Day:

**Greg, VE3GJS** is looking for volunteers to help assemble and disassemble antennas and equipment at the start and end of field day. **Greg** is also still looking for a HF rig for field day. QTH for field day will again be **Harmony Valley Conservation Area**.

## Old Business:

**Greg, VE3GJS** reported that subscriptions of **QST** and **CARF** for the **Oshawa Public Library** have been ordered. **Margaret, VE3BNN** reported that the **Callbooks** are now in the library but will be moved to the reference area.

Meeting adjourned 22:27

## Field Day Report:

Well it seems as field day has come and gone again without too many visits from **Murphy**, except for having to take the 40 meter yagi down a few times to get the antenna at the resonant frequency, I understand that the crew had it down to a 10 minute job of taking the antenna down and not too much more to put it back up again, but all jokes aside all went very well and with the added help of the 40 meter yagi the overall score should be very good, when I left the site Saturday evening there

was quite a pile up going on 40 meters, unfortunately the bands on Sunday morning were for the most part very flat, the 80 meter band was virtually dead, a little sporadic activity on 15 meters but a lot of **QSB** on most of the signals, 40 meters was alive but new stations were hard to find, but at least the broad cast stations were finally gone. The activity on 20 meters was still going on nearing the end of the operation, I believe that was the only band that was making any amount of **QSO's** on Sunday morning because of band conditions being the way they were. A **NATURAL POWERED** station on 2 meter operated by **VE3LIZ Glen** and several volunteers were very busy making quite a few contacts so it should turn out to be another successful and enjoyable field day again this year where everyone had a good time and the newer operators (as well as a few of the older operators) had a chance to do some operating. Unfortunately **Tom VE3BTR** was unable to be on site for this field to supply the emergency power, but **VE3HMG Eric** did a very good job of keeping things going without a hitch, so a big thanks goes to **Eric** for a job well done. Also a big thanks to all who supplied the trailers and motor homes for the event, that sure makes it a lot more comfortable. Sure is a big change from the way things were back when field day was held in **Bill Cox's** orchard north of **Bowmanville** 25 years or so ago, but everyone had a great time then as well and all of the gear was state of the art tube equipment (a note of interest) there was not a single transceiver at this years field day that had tubes in it, just

another indication that solid state transceivers are slowly replacing the tube radio, but don't get me wrong, there is nothing wrong with tube radios. I have several of them with tubes in the finals and they work very well and are a lot more forgiving when fed into an antenna that has a high **VSWR**. And as just a little late breaking news connected with field day, I understand that **VE3LIZ Glen** got a little carried away with keeping warm next to the fire Saturday night, seems as he got a **KING SIZE** hot foot that he will remember for some time to come, I also hear that the event got documented on video tape as well so we can all look forward to viewing the footage (pun) at one of our future meetings. (VE3LNX)

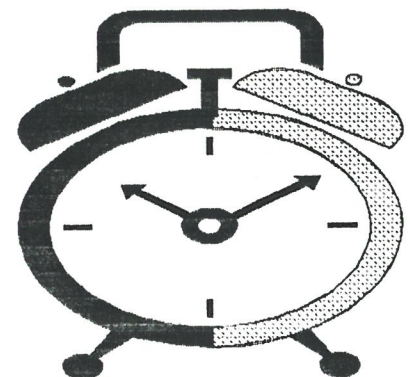
At income-tax time, Canada is a land of untold wealth. (VE3PLM)

## Did You Know:

When they first went on sale in 1908, the **Model T Fords** sold for **\$850**. that sticker fell to **\$290** by 1923. (VE3PLM)

## Coming This Fall:

Coming up this fall I understand from our Program Director **Peter**, are going to be some very interesting speakers on some very interesting subjects, so plan to attend. (Editor)





# Questionnaire

I would like to hear from anyone who has any suggestions as to what they would like to see in the future as far as articles or subjects that may be of interest to most of the members. Are you satisfied the way the bulletin is or would you like some changes, the decision is up to YOU, not all suggestions will be implemented, but all will be considered.

I would appreciate hearing from all members, to let me know if you would like to see some changes or are you satisfied with the existing format. Please leave questionnaire at front table at club meeting or mail to the address below.

**COMMENTS:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**SUGGESTIONS :** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Name** \_\_\_\_\_

**Call** \_\_\_\_\_

Please send replies to:

Victor Doty                      VE3LNX  
5222 Ochonski Rd,  
Orono,  
Ontario, L0B 1M0



