

**NORTH SHORE AMATEUR RADIO CLUB INC.**

**P.O. BOX #171, OSHAWA, ONT., L1H 7L1**



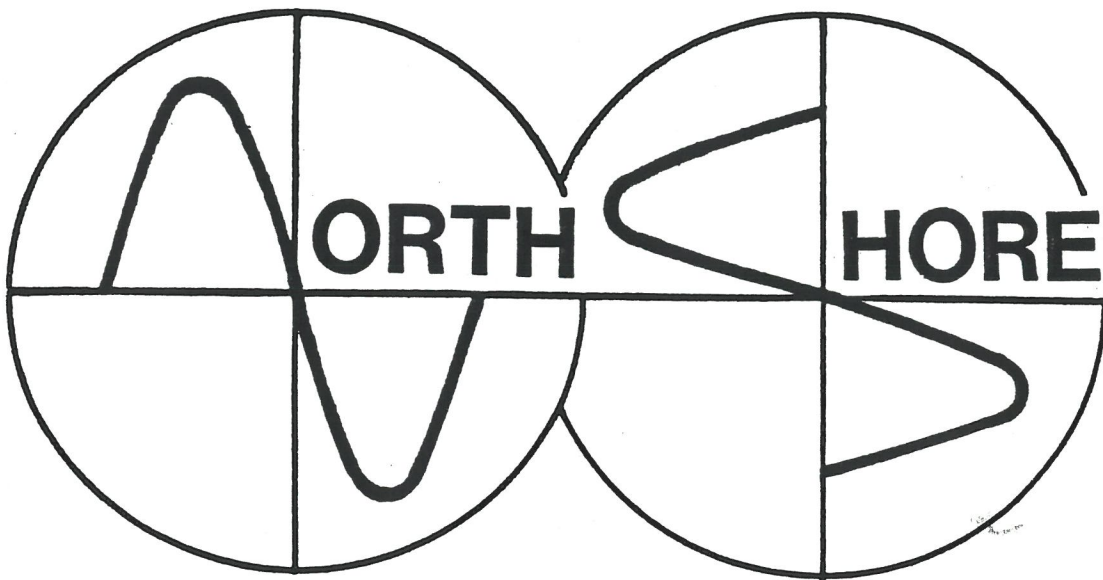
*March/88*

**First Class Première classe**

VE3CRK

88

Ralph Day  
454 Holcan Ave  
Oshawa Ont. L1G 5X6



**AMATEUR RADIO  
CLUB**

## ===== ELECTED DIRECTORS =====

PRESIDENT	RALPH DAY	VE3 CRK	416-576-8738
SECRETARY	RAY ZAMBONELLI	VE3 OUB	416-723-2467
TREASURER	MIKE SHERBA	VE3 DKW	416-723-7674
PROGRAM DIRECTOR	JOE WHITE	VE3 IHS	416-623-4069
PAST/VICE PRESIDENT	RICK GIBSON	VE3 ASH	416-434-2886

## ===== NON-ELECTED OFFICERS (SUBJECT TO CHANGES) =====

REGISTRAR	KEITH WYARD-SCOTT	VE3 GDF	416-723-5758
SPECIAL EVENTS COORD.	RALPH DAY	VE3 CRK	416-576-8738
GET-WELL CARDS	COLIN BELL	VE3 GDF	416-723-7482
2-METER NET CONTROL	ROY MILLER	VE3 AAF	416-852-5447
MEMBERSHIP LIST & LABELS	PAUL DALE	VE3 LHZ	416-579-2877
INSTRUCTION COORD.	RICK GIBSON	VE3 ASH	416-434-2886
AUDITOR	HARRY WESTWOOD	VE3 QG	416-683-5104

=====

CLUB STATION.....VE3 NSR  
 CLUB REPEATER.....VE3 OSH 147.720 MHZ IN 147.120 MHZ OUT.  
 2-METER NET HOSTED BY ROY (AAF)(OR A STAND-IN)CONVENES EVERY THURSDAY AT 19:30 LOCAL TIME ON THE CLUBS REPEATER (OSH). AS PART OF THE NET, CODE PRACTICE IS PROVIDED BY BERNIE (ATI) BEGINNING AT 20:30 LOCAL.

10-METER NET (UNOFFICIAL)- A GROUP OF LOCAL HAMS MEET SUNDAYS ON 28.200 MHZ USING CW FROM 09:00 TO 10:00 LOCAL THEN SWITCH TO SSB PHONE UNTIL EXHAUSTED OR XYL'S CALL DINNER

## ===== CONTRIBUTIONS TO NEWSLETTER =====

EDITORS-	KEITH WYARD-SCOTT	VE3 GDF	416-723-5758
	RAY ZAMBONELLI	VE3 OUB	416-723-2467
	LARRY MCKNIGHT	VE3 ASB	416-427-0893

CONTRIBUTIONS MAY BE MAILED (ATTENTION THE EDITOR) TO THE N.S.A.R.C., BOX #171, OSHAWA, ONT., L1H 7L1 OR, IF URGENT, CALL ONE OF THE EDITORS DIRECTLY.

NOTE!- OPINIONS EXPRESSED ARE THOSE OF THE WRITERS AND DO NOT, OF NECESSITY, REFLECT THOSE OF N.S.A.R.C. MEMBERS IN GENERAL. ARTICLES DEEMED TO BE DEFAMATORY WILL NOT BE ACCEPTED.

=====

NEXT MEETING - MONDAY, MARCH 14, 1988 AT 20:00 LOCAL (8:00 P.M.) IN THE GREEN ROOM OF THE ARTS RESOURCE CENTRE (BEHIND CITY HALL - CENTRE STREET SOUTH- ~~SEE ENCLOSED MAP ON PAGE 3~~)

PROGRAM-THIS MONTH THE MEETING WILL FEATURE A TALK BY DOC REPRESENTATIVE JOHN NOSOTTI WHO WILL SPEAK ON A FEW SUBJECTS RELATED TO AMATEUR RADIO .

IN ADDITION THERE WILL BE A FILM ENTITLED 'AMATEUR RADIO'S NEWEST FRONTIER'

=====

MAKES SENSE- A FOOL AND HIS MONEY ARE SOON PARTED--A FEW MANAGE TO KEEP IT UNTIL TAX TIME-- WHICH, I NEED NOT REMIND YOU, IS UPON US (CREDIT TO WHOMEVER ORIGINALLY SAID IT-EDITOR)

## IS YOUR NAME ON THE LIST??

PAGES 3 AND 5 OF THIS BULLETIN CONTAIN THE MEMBERSHIP LIST FOR 1988. IF YOU ARE NOT ON THE LIST, AND, IF THE NUMBER IN THE UPPER RIGHT SIDE OF YOUR MAILING LABEL IS NOT 88, WE HAVE NOT YET RECEIVED YOUR MEMBERSHIP RENEWAL. IF YOU HAVE MAILED IT AFTER FEBRUARY 25, 1988 TAKE NO ACTION UNLESS YOU DO NOT RECEIVE A BULLETIN IN APRIL; IF, HOWEVER, WE HAVE NOT RECEIVED YOUR RENEWAL BY MARCH 25, 1988, THERE WILL BE NO LABEL PRINTED FOR YOU AND NO BULLETIN MAILED UNTIL WE DO RECEIVE IT (COMPLIMENTARY AND EXCHANGES EXCEPTED).

THERE WILL BE ADDITIONS TO THE LIST PRINTED EACH MONTH IF ANY NEW MEMBERS OR RENEWALS ARE RECEIVED AFTER THE LAST UP-DATE, THE FIRST OF WHICH APPEARS IMMEDIATELY BELOW THE END OF THE LIST ON PAGE 5.

AA2KNZ	Ernest	Richards	8607 Chatham St.	Ft. Myers	Fida. 33907	810-939-2026
NALEC	William	Zest	885 Clonsilla Apt. 803	Peterborough	Ont. K9J 5Y2	705-876-1820
SWL	George	Adams <i>FRI</i>	348 Highland Ave.	Oshawa	Ont. L1H 6B3	416-725-1639
SWL	William	Barek	169 Harbour Rd. Box 16	Oshawa	Ont. L1H 8L1	416-725-9297
SWL	Doug	Barnes	R.R.#4	Sunderland	Ont. L0C 1H0	705-357-2342
SWL	Fred	Bengel	675 Aruba Cres.	Oshawa	Ont. L1J 6B7	416-376-4839
SWL	Richard	Button <i>FRI &amp; SAT</i>	342 Lorindale Dr.	Oshawa	Ont. L1H 6X4	416-723-7150
SWL	Eric	Carre	R.R.#4	Port Perry	Ont. L0B 1N0	416-985-3596
SWL	Keith	Durling <i>SAT</i>	261 Viewmount St.	Oshawa	Ont. L1H 702	416-723-1331
SWL	Robert	Falzon	230 Bruce St.	Oshawa	Ont. L1H 1R5	416-723-8263
SWL	Reynold	Gillis <i>FRI</i>	499 Vancouver St.	Oshawa	Ont. L1J 5X6	416-376-2964
SWL	Norman	Hanaka <i>FRI &amp; SAT P.</i>	R.R.#2	Bowmanville	Ont. L1C 3K3	416-723-6672
SWL	Steve	Kenyon <i>FRI</i>	247 Burk St.	Oshawa	Ont. L1J 407	416-728-3990
SWL	Gordon	Lund <i>FRI</i>	140 Alma St.	Oshawa	Ont. L1G 202	?
SWL	Brian	MacGregor	23 Harmony Rd. S. #18	Oshawa	Ont. L1H 6T2	416-376-3416
SWL	Al	McPhee	386 Blackthorn St.	Oshawa	Ont. L1K 1K9	416-725-4193
SWL	Clarence	Moore <i>FRI</i>	471 Farewell Ave.	Oshawa	Ont. L1H 6M4	416-433-8937
SWL	Ken	Pugh	R.R. #8	Kingston	Ont. K7L 4V4	613-544-0529
SWL	Martin	Schaal <i>FRI &amp; SAT</i>	45 Townline Rd. S.	Oshawa	Ont. L1K 1A9	416-728-8218
SWL	Greg	Schatzmann <i>FRI</i>	219 - 380 Gibb St.	Oshawa	Ont. L1J 1Z3	416-376-4655
<del>SWL</del> <i>153010</i>	Joe	Silva <i>FRI &amp; SAT</i>	220 Darcy Ave.	Oshawa	Ont. L1G 3B8	416-725-6596
SWL	William	Todd	R.R.#3, Box 2, Grp.22	Bowmanville	Ont. L1C 3K4	416-571-1043
SWL	Jerry	Valk	62 Oakdale Dr.	Oshawa	Ont. L1H 6X1	416-728-9052
VE3AAF	Roy	Miller <i>TALK IN</i>	R.R.#4	Uxbridge	Ont. L0C 1K0	416-852-5447
VE3AEQ	Glen	Flintoff	32 Darlington Blvd. S.	Oshawa	Ont. L1K 1A2	416-725-6408
VE3AIY	Ron	Wragg	1210 Cloverdale St.	Oshawa	Ont. L1H 4E6	416-723-4925
VE3ALD	Don	DeMontmorency	32 Washington St.	Markham	Ont. L3P 2E5	416-294-3136
VE3APW	Doug	Johns	454 Jane Ave.	Oshawa	Ont. L1J 3L4	416-728-3402
* VE3ASB	Larry	McKnight <i>Ralph</i>	50 Andrea Rd.	Ajax	Ont. L1B 3V9	416-427-2993
* VE3ASH	Rick	Gibson <i>Ralph</i>	643 Bloor St. E.	Oshawa	Ont. L1H 3N4	416-434-2886
VE3ATT	Russ	Gray <i>TALK IN</i>	32 Forest Rd.	Ajax	Ont. L1B 2N3	416-683-3418
VE3AZT	Earle	Fowler	38 Caledon Ct.	Oshawa	Ont. L1B 7L5	416-434-5740
VE3BGY	Doug	Hinton	16 Plaza Square	Belleville	Ont. KEN 4J3	966-2504
* VE3BHO	Farney	LeGrasley <i>Ralph</i>	R.R.#3	Newcastle	Ont. L0A 1H0	416-987-4511
VE3BCH	Jonn	Crooks	194 Celina St.	Oshawa	Ont. L1H 4N6	416-723-1991
* VE3CEU	Colin	Bell <i>Ralph</i>	74 Gladstone Ave.	Oshawa	Ont. L1J 4E5	416-723-7842
VE3CMM	Bill	McPherson	1066 Finch Ave.	Pickering	Ont. L1V 1J5	416-839-1437
VE3COV	Les	Dunn	35 Mountain Ave. #707	Stoney Creek	Ont. L6B 2V7	416-662-8763
VE3CRK	Ralph	Day	454 Holcan Ave	Oshawa	Ont. L1B 5X6	416-376-8738
VE3CYE	Bob	Brown	106 Birchcliff Cres.	Hamilton	Ont. L8T 4K8	416-385-3351
VE3DJO	Bill	Kirby	R.R.#1	Alliston	Ont. L0M 1A0	705-435-9100
* VE3DKW	Mike	Sherba <i>Ralph</i>	411 Rossmount Ave.	Oshawa	Ont. L1J 3K5	416-723-7674
VE3DPH	Chuck	Hewis <i>John</i>	468 Mary St. N.	Oshawa	Ont. L1G 5E3	416-376-7513
VE3DYE	Walter	Wright	R.R.#1	Blackstock	Ont. L0B 1B0	416-986-4818
VE3EPE	Gary	Heagie	138 Bellrock Dr.	Scarborough	Ont. M1V 3G6	416-298-0222

## OLYMPIC NEWS

-----  
 THIS HEADING MAY BE A LITTLE MISLEADING SINCE THE OLYMPICS ARE FINISHED AS FAR AS THE ATHLETES ARE CONCERNED BUT WE HAVE NEWS FROM OLYMPICLAND THAT EVEN NBC DOESN'T KNOW ABOUT.

AS REPORTED EARLIER, KEITH (EX VE3DZM) MOVED TO CALGARY AT THE FIRST OF THE YEAR (HE WANTED TO START THE NEW YEAR RIGHT). NEEDLESS TO SAY, HE TOOK HIS HAM GEAR WITH HIM AND, AS YOU MAY HAVE GUESSED, APPLIED FOR A NEW CALL. HE IS NOW VE6DZM AND HAS JOINED THE CALGARY AMATEUR RADIO ASSOCIATION WHICH BOASTS A MEMBERSHIP OF 200 BUT HAD (AT THE TIME OF WRITING-FEB 08) NOT YET ATTENDED A MEETING. HE HAD MET WITH A FEW OF THE MEMBERS (INCLUDING OUR FORMER PRESIDENT DON COLE (VE6EY)) AT A COFFEE WHICH IS APPARENTLY A REGULAR SATURDAY MORNING GET-TOGETHER.

WHILE ON THE SUBJECT OF DON, I MUST APOLOGIZE TO BOTH DON AND THOSE OF YOU WHO DID NOT RECEIVE PAGES 3 AND 7 OF THE FEBRUARY BULLETIN. THE PRINTER HAD IGNORED OUR REQUEST TO HAVE 4 PAGES PRINTED ON BOTH SIDES AND THE WEIGHT OF 8 SHEETS WAS MORE THAN OUR SUPPLY OF STAMPS WOULD CARRY SO COLIN (VE3CEU) AND I (THE EDITOR) MADE A HASTY DECISION AND REMOVED THE ONLY TWO SHEETS THAT CONTAINED ONLY 1 ITEM EACH; SHEET 3 WAS A REPRINT OF THE MAP TO OUR NEW MEETING PLACE, WHICH WE HAD ALREADY GIVEN YOU, AND THE OTHER, UNFORTUNATELY, WAS A LETTER FROM DON (VE6EY) WHICH WE, BELATEDLY, REMEMBERED HAD SUPPLIED SOME RATHER INTERESTING INFORMATION ABOUT AMATEUR RADIO ACTIVITY (UNOFFICIALLY THROUGH VOLUNTEERING WITH OTHER GROUPS) CONNECTED TO OR PERTAINING TO THE OLYMPICS. WE DID DISTRIBUTE COPIES OF THIS LETTER TO THOSE MEMBERS WHOM WE CONTACTED IN PERSON AT THE THEORY CLASSES AND OUR FEBRUARY MEETING.

IN HIS LETTER, DON MENTIONED THAT HE WAS WORKING WITH THE CITY OF CALGARY POLICE AS A VOLUNTEER ON SECURITY IN THE PALLISTER HOTEL WHERE SOME OF THE OLYMPIC COMMITTEE AND SOME ROYALTY WOULD BE STAYING. (EDITOR'S NOTE- WE WILL BE INTERESTED IN HEARING ABOUT ANY INTERESTING DEVELOPMENTS AFTER-THE-FACT, DON)

DON ALSO MENTIONED THAT HE HAS TAKEN UP CROSS-COUNTRY SKIING AND ONE OF THEIR PUBLIC SERVICE EVENTS IS A RACE IN THE BEAUTIFUL KANENAKIS COUNTRY.

DON RENEWED HIS INVITATION TO CALL HIM ON THE LAND LINE IF YOU ARE IN THE CALGARY AREA (280-4117) AND HE WILL BE PLEASED TO HELP IN ANY WAY HE CAN. POSSIBLY LEAD YOU TO THE COFFEE GROUP.

A LITTLE ADVERTISING SLIPPED INTO HIS LETTER WHEN HE MENTIONED THE OLDEST INTERNATIONAL HAMFEST TO BE HELD IN MONTANA ON THE THIRD WEEKEND IN JULY. HE SAYS THAT THERE ARE FUN AND GAMES FOR EVERYONE AND THE WHOLE FAMILY ARE WELCOME. (SOUNDS LIKE SOME KIND OF RADIO RODEO-EDITOR).

-----  
 A LITTLE MORE HUMOUR FROM REV. BRAD BECKER (MARCH 87 NORTOPICS)

-----  
 CHURCH BULLETIN AMBIGUITY-

4. THIS BEING EASTER SUNDAY, WE WILL ASK MRS. JOHNSON TO COME FORWARD AND LAY AN EGG ON THE ALTAR.
5. THE SERVICE WILL CLOSE WITH 'LITTLE DROPS OF WATER'. ONE OF THE LADIES WILL QUIETLY START AND THE REST OF THE CONGREGATION WILL JOIN IN.

VE3EVJ	Hugh	Jackson	816 Helen Cres.	Pickering	Ont.	L1W 1V2	416-428-0126
VE3FAT	Hessel	Tot	1249 Oxford St.	Oshawa	Ont.	L1J 3W5	416-728-5227
VE3FGL	John	Pluister	R.R.#1	Brooklin	Ont.	L0B 1C0	416-655-4269
VE3FMI	Tom	Murphy <i>John</i>	14 Inglenook Ct.	Whitby	Ont.	L1R 1A8	416-666-4204
VE3F0F	Bill	Baker	R.R.#3	Kirkfield	Ont.	K0M 2B0	705-374-4557
VE3FPP	Ken	Aston	General Delivery	L'Amable	Ont.	K0L 2L0	613-332-4728
*VE3GDF	Keith	Wyard-Scott <i>Ralph</i>	298 Dover St.	Oshawa	Ont.	L1G 6G6	416-723-5758
VE3GEN	Don	Dewey	105 Reynolds St.	Whitby	Ont.	L1N 3W5	416-668-0577
VE3GGJ	Delbert	Ford	702-2365 Kennedy Rd.	Agincourt	Ont.	M1T 3S6	416-291-2470
VE3GUD	Dave	Dell	201 Palace St.	Whitby	Ont.	L1N 5G1	416-668-3083
VE3GXH	Don	Foster <i>John</i>	R.R.#1 Grp.1 Box 9	Port Perry	Ont.	L0B 1N0	416-985-2668
VE3GZT	Bill	Sweeney <i>John</i>	668 Aruba Ct.	Oshawa	Ont.	L1J 6B6	416-728-1342
VE3HAB	Albrec	Mainshausen <i>John</i>	1800 Simcoe St. N.	Oshawa	Ont.	L1G 4X9	416-576-5603
VE3HIY	L. E.	Bartholomew	R.R.#2 Box H 72	Sutton West	Ont.	L0E 1R0	-722-6269
VE3I30	Charlie	Bissett	517 Athol St.	Whitby	Ont.	L1N 3Z7	416-668-7481
VE3IHK	Vic	Naderer <i>John</i>	106 Hazelwood Dr.	Whitby	Ont.	L1N 3L5	416-725-1961
*VE3IHS	Joseph	White	67 Roser Cres.	Bowmanville	Ont.	L1C 3P1	416-623-4069
VE3INB	George	Burns <i>Ralph</i>	1326 Lakefield Ct.	Oshawa	Ont.	L1J 3Y6	416-579-0007
VE3JV	Al	Derumaux	686 Masson St.	Oshawa	Ont.	L1G 5A5	416-723-2137
VE3KSP	Neil	McAlister <i>John</i>	Meadowcrest R.R.#2	Port Perry	Ont.	L0B 1N0	416-985-3634
VE3KWI	Maurice	Mantie	R.R.#2	Janetville	Ont.	L0B 1K0	705-277-2984
VE3LCZ	Andy	Kalnins <i>John</i>	107 Frederick St.	Whitby	Ont.	L1N 6K1	416-668-0825
*VE3LET	Cy	Hamilton <i>Ralph</i>	R.R.#1	Bowmanville	Ont.	L1C 3K2	416-623-8157
<del>VE3LFW</del>	<del>Del</del>	<del>Whittington</del>	<del>279 Farewell Ave.</del>	<del>Oshawa</del>	<del>Ont.</del>	<del>L1H 6L8</del>	<del>?</del>
VE3LHZ	Paul	Dale	828 Donegal Ave.	Oshawa	Ont.	L1J 6K2	416-434-6741
*VE3LIZ	Glen	Goslin <i>Ralph</i>	R.R.#1	Blackstock	Ont.	L0B 1B0	416-986-4826
VE3LLD	Steve	Holland	27 Avonia Rd.	Leaskdale	Ont.	L0C 100	416-852-3451
VE3LNF	Garry	Cuditt <i>John</i>	479 Rembrandt Ct.	Oshawa	Ont.	L1G 6B4	416-723-5114
VE3LUS	Allan	Bunn <i>Ralph</i>	803 Hyland St.	Whitby	Ont.	L1N 6S1	416-668-7256
VE3MBO	Wilf	Hambly <i>Ralph</i>	Temperance St.	Hampton	Ont.	L0B 1J0	416-263-2373
VE3MCO	Grace	Reader	821 Westdale St.	Oshawa	Ont.	L1J 5C1	416-723-4819
VE3MDV	Stan	Hughes	16 Deer Run Cres.	Bradford	Ont.	L3Z 1N2	416-775-7368
VE3MUA	Keith	Adams <i>Ralph</i>	518 Oakwood Ave.	Oshawa	Ont.	L1G 2R2	416-725-9585
VE3MUR	Randy	Hill	37 Brandt Ct. No. "D"	Oshawa	Ont.	L1G 4N1	416-579-2178
VE3NBV	Stewart	Prouty <i>Ralph</i>	R.R.#3	Bowmanville	Ont.	L1C 3K4	416-725-5295
VE3NLR	Ruby	Reeson	527 King St. E.	Oshawa	Ont.	L1H 1G2	416-576-6267
*VE3NLV	Roy	Cameron	10 Veteran's Ave.	Bowmanville	Ont.	L1C 2C2	416-623-2905
VE3NTI	Bill	Fortune	R.R.#2 Box H 100	Sutton West	Ont.	L0E 1R0	705-722-6241
VE3NZS	Gord	McQuaig <i>John</i>	R.R.#1 Grp. Box 14	Pickering	Ont.	L1V 2P8	416-683-4054
*VE30HK	Gord	Currie <i>?</i>	R.R.#2	Orono	Ont.	L0B 1M0	416-983-5797
VE30N	Norm	Lawton <i>John</i>	21 Woodhouse Cres.	Ajax	Ont.	L1S 2N5	416-683-6794
*VE30UB	Ray	Zambonelli	33 Grassmere Ave.	Oshawa	Ont.	L1H 3H3	416-723-2467
VE3PEK	Albert	Burr <i>John</i>	828 Masson St.	Oshawa	Ont.	L1G 5A9	416-725-5222
VE3PXY	Elmer	Linton	R.R. 2	Little Britain	Ont.	K0N 2C0	705-786-2618
VE3RO	Art	Walker	R.R.#1	Port Perry	Ont.	L0B 1N0	416-852-7017
VE3SJ	Jack	Elston	R.R.#4	Bowmanville	Ont.	L1C 3K5	416-623-5482
VE3VF	Lee	Durling	168 Harbour Rd. Box 20	Oshawa	Ont.	L1H 8L1	416-728-3187
VE3DZM	Keith	Maitland	19 Woodglen Circle S.W.	Calgary	Alta.	T2W 4R8	403-281-1840
VE3ATI	Bernie	Sandbrook	Box 526	Brooklin	Ont.	L0B 1C0	416-655-4156
VE30G	Harry	Westwood	50 Sherwood Rd. E.	Ajax	Ont.	L1T 2V9	416-683-5104
WAZACN	Don	Amis	916 Gwinn St.	Medina	N.Y.	14103	?

### ADDITIONS TO MEMBERSHIP LIST

VE3PAL Guy Charette-2 Devondale St.-Bowmanville-Ont.-LIC 4A9- 436-2975 *Ralph*

## RADIO'S ANCESTORS (FROM YRARC'S SPLATTER)

-----  
(EDITOR'S NOTE--SOMEONE IN THE YORK REGION CLUB SEEMS TO HAVE A GREAT INTEREST IN RADIO'S ANCESTORS AND PRODUCES SOME VERY INTERESTING OLD ARTICLES ON THEIR LIVES. I AM INDEBTED TO HIM FOR THE FOLLOWING)

## MARCONI--THE GREATEST NAME IN RADIO (FROM CANADIAN BROADCASTER-- 1946)

-----  
IT WAS AN OBITUARY THAT SPURRED MARCONI TO ACHIEVE THE FIRST WIRELESS COMMUNICATION. AT THE AGE OF 20, SO THE STORY GOES, HE CAME ACROSS THE OBITUARY OF HEINRICH HERTZ WHILE ON A MOUNTAINEERING VACATION.

HERTZ, WHO DIED IN 1894, WAS THE GERMAN SCIENTIST WHO, 7 YEARS EARLIER, HAD PROVED THE EXISTENCE OF ELECTRO-MAGNETIC WAVES. THE ARTICLE SO FIRED MARCONI'S ENTHUSIASM AND KINDLED HIS IMAGINATION THAT HE COULD HARDLY WAIT TO GET HOME TO ITALY AND START EXPERIMENTING. BY 1896 HE WAS ABLE TO ANNOUNCE TO THE WORLD THAT COMMUNICATION WITHOUT WIRES HAD BEEN ACHIEVED OVER A DISTANCE OF MORE THAN A MILE.

GUGLIEMO MARCONI WAS BORN APRIL 25, 1874 AT BALOGNA, ITALY. HIS FATHER WAS ITALIAN AND HIS MOTHER WAS IRISH- WHICH HAD AN IMPORTANT BEARING ON THE FUTURE OF THE YOUNG MAN AND OF RADIO, BECAUSE HIS MOTHER TAUGHT HIM TO SPEAK ENGLISH AS FLUENTLY AS HE SPOKE HIS FATHER'S ITALIAN.

MARCONI'S GENIUS LAY NOT SO MUCH IN INVENTION AS IN VISION AND IMAGINATION. HE WAS A PRACTICAL MAN WHO SAW THE POSSIBILITIES OPENED UP BY THEORIES AND DISCOVERIES OF OTHER MEN, SUCH AS FARADAY, MAXWELL, AND HERTZ, AND APPLIED THEM TO HIS SEARCH FOR A MEANS TO COMMUNICATE WITHOUT WIRES. RECALLING HIS EARLIER EXPERIMENTS LATER ON, HE SAID : "IT SEEMED TO ME THAT IF THE RADIATION (OBSERVED BY HERTZ) COULD BE INCREASED, DEVELOPED, AND CONTROLLED, IT WOULD BE POSSIBLE TO SIGNAL ACROSS SPACE FOR CONSIDERABLE DISTANCES. MY CHIEF TROUBLE WAS THAT THE IDEA WAS SO ELEMENTARY, SO SIMPLE IN LOGIC, THAT IT SEEMED DIFFICULT TO BELIEVE THAT NO-ONE ELSE HAD THOUGHT OF PUTTING IT INTO PRACTICE."

THE ITALIAN GOVERNMENT, AT FIRST, TOOK NO INTEREST IN MARCONI'S ACHIEVEMENT, SO HE WENT TO ENGLAND, RESOLVED TO USE THE ENGLISH HIS MOTHER HAD TAUGHT HIM, TO EXPAND HIS GREAT VISION.

ON JUNE 2, 1896, HE TOOK OUT THE FIRST PATENT EVER ISSUED IN WIRELESS TELEGRAPH AND DEMONSTRATED HIS SYSTEM TO THE BRITISH POST OFFICE. WITH A PIONEERING SPIRIT RARE AMONG GOVERNMENT DEPARTMENTS, THE POST OFFICE PUT ITS BACKING BEHIND MARCONI; SIR WILLIAM PREECE, ENGINEER OF POSTAL AND TELEGRAPH SERVICE, CO-OPERATED WITH HIS EXPERIMENTS AND RAPID PROGRESS WAS MADE IN IMPROVING AND EXTENDING WIRELESS COMMUNICATION.

IN JULY 1897, MARCONI'S OPERATIONS WERE PUT ON A COMMERCIAL BASIS. THE WIRELESS TELEGRAPH AND SIGNAL CO. (LATER MARCONI'S WIRELESS TELEGRAPH CO.) WAS FORMED.

MEANWHILE, LLOYDS OF LONDON, FORSEEING THE IMPORTANCE OF WIRELESS TO SHIPPING, ASKED MARCONI TO EXPERIMENT BETWEEN TWO LIGHTHOUSES, 7 1/2 MILES APART, IN NORTHERN IRELAND. ROCKY HILLS HID THEM FROM EACH OTHER BUT, NEVER-THE-LESS, CONTACT WAS ESTABLISHED.

## MARCONI (CONTINUED)

IN 1897 WIRELESS WAS FIRST USED FOR SHIP-TO-SHORE COMMUNICATION; THE ITALIAN GOVERNMENT ASKED MARCONI TO SET UP A STATION AT LA SPEZIA WHICH CONTACTED WARSHIPS 12 MILES AWAY. BACK IN ENGLAND, WIRELESS WAS USED, IN 1898, FOR A LIGHTSHIP ON THE TREACHEROUS GOODWIN SANDS TO KEEP CONTACT WITH THE KENTISH COAST. WHEN THIS LIGHTSHIP WAS RAMMED BY A STEAMER IN A FOG, THE VALUE OF WIRELESS IN SAVING LIFE AT SEA WAS PROVED.

BY MARCH 1899, THE FIRST MESSAGE HAD BEEN TRANSMITTED 32 MILES ACROSS THE ENGLISH CHANNEL. THE NEXT YEAR, MARCONI WENT TO THE U.S. AND USED HIS EQUIPMENT TO REPORT THE 1900 PRESIDENTIAL ELECTION. IN 1901, WHEN HIS ANTENNA ON CAPE COD COLLAPSED, HE SET UP A STATION ON SIGNAL HILL, ST. JOHN'S, NEWFOUNDLAND WHERE HE HOPED TO RECEIVE THE FIRST TRANSATLANTIC WIRELESS MESSAGE FROM HIS STATION AT POLDHU IN CORNWALL, ENGLAND. THE SIGNAL TO BE TRANSMITTED WAS SIMPLY THE 'DI-DI-DIT' OF THE MORSE LETTER 'S'.

MARCONI HAD CONSTRUCTED A LARGE KITE TO CARRY HIS RECEIVING AERIAL AS HIGH AS POSSIBLE. AT THE APPOINTED TIME IN DECEMBER 1901, WHEN ALL WAS READY, HIS EQUIPMENT WAS FINALLY ADJUSTED AND--YES!, HE DID HEAR A FAINT SOUND-- THE DI-DI-DIT OF THE PRE-ARRANGED SIGNAL, REPEATED OVER AND OVER AGAIN. IT WAS BARELY AUDIBLE BUT THERE WAS NO MISTAKING THE SOUND OF THOSE THREE DITS.

NOW THE POTENTIALITIES OF WORLD-WIDE RADIO COMMUNICATIONS BEGAN TO BE RECOGNIZED. MARCONI'S FEAT HAD PROVED THAT RADIO WAVES WERE NOT LIMITED IN RANGE BY THE CURVATURE OF THE EARTH.

THE ANGLO-AMERICAN CABLE COMPANY, WHICH CLAIMED A MONOPOLY OF COMMUNICATIONS IN NEWFOUNDLAND, FORCED MARCONI TO CONTINUE HIS EXPERIMENTS ELSEWHERE. HE MOVED TO A POINT ON TABLE HEAD, CAPE BRETON, NOVA SCOTIA. THE FIRST TRANSATLANTIC WIRELESS MESSAGE WAS SENT FROM THERE ON DECEMBER 21, 1902.

NOW BEGAN A PERIOD OF INTENSE RIVALRY BETWEEN THE SPROUTING MARCONI ORGANIZATION AND OTHERS WHO HAD ENTERED THE NEW FIELD. AS YET THERE WERE NO REGULATIONS TO GUIDE AND CONTROL THEIR OPERATIONS. THE COMPETITION WAS KEEN AND THE BYWORD WAS 'EVERY MAN FOR HIMSELF'. THE MARCONI COMPANY BEGAN TO SET UP ITS OWN STATIONS AT STRATEGIC POINTS THROUGHOUT THE COUNTRIES OF THE BRITISH EMPIRE AND WHEREVER ELSE IT COULD SECURE A FOOTING. CHARGES OF 'MONOPOLY' BEGAN TO BE HEARD IN ENGLAND, AND STEPS WERE TAKEN TO LIMIT THE DOMINANCE WHICH THE MARCONI COMPANY HAD BUILT UP BY VIRTUE OF BEING FIRST IN THE FIELD IN BRITAIN, AND OF HAVING A MAN OF SUCH VISION AS GUGLIELMO MARCONI AT ITS HEAD. THE EASTERN TELEGRAPH COMPANY (LATER CABLE AND WIRELESS) SET UP ANTENNA TOWERS ON THE CORNISH CLIFFS SO THEY COULD EAVES-DROP ON MARCONI'S ACTIVITIES --AN EARLY EXAMPLE OF INDUSTRIAL ESPIONAGE. MARCONI WAS SHOWERED WITH HONOURS BY MANY COUNTRIES, INCLUDING ITALY WHICH HAD IGNORED HIS GREAT ACHIEVEMENT IN 1896.

## FROM THE SAME SOURCE (SPLATTER)

IN HIS CONTROVERSIAL BOOK 'SPYCATCHER' PETER WRIGHT, WHOSE DAD WAS MARCONI'S HEAD OF RESEARCH, DESCRIBED THE CLOSE LINKS BETWEEN M16 AND MARCONI AFTER WORLD WAR I. BRITAIN WANTED TO DEVELOP A LONG-WAVE RADIO SYSTEM TO SUPPLEMENT THE CABLE LINKS WITH THE EMPIRE. MARCONI URGED THEM TO ADOPT A SHORT-WAVE BEAM SYSTEM WHICH HE WOULD DEVELOP FREE-OF-CHARGE. THE GOVERNMENT AGREED, BUT DEMANDED THE TOUGHEST CONTRACT THEY COULD DEVISE: A LINK WITH SYDNEY, AUSTRALIA, OPERATING 250 WPM FOR 12 HOURS WITH NO MORE THAN 20 KW. DAVID SARNOFF, HEAD OF RCA, SAID "HAS MARCONI GONE MAD? THIS PROJECT WILL FINISH HIM. IT WILL NEVER WORK." THREE MONTHS LATER, THE LINK WAS OPERATING 12 HOURS A DAY FOR SEVEN DAYS AT 350 WPM. WRIGHT CONSIDERED THIS "ONE OF THE GREAT TECHNICAL ACHIEVEMENTS OF THIS CENTURY".

S(ome) W(ant) A(11) P(eruse)

---

THIS IS YOUR SWAP, SELL OR BUY COLUMN --TO HAVE AN ARTICLE LISTED, JUST MAIL INFORMATION TO THE EDITOR OR PHONE IT IN (723-5758)

FOR SALE--TUBE TYPE TRANSMITTER AND RECEIVER-HALLICRAFTER TWINS (HT44 & SX117-APP. 1963 VINTAGE) PLUS ELECTRONIC KEYS AND MIKE, LF TUNER AND POWER SUPPLY--80 THRU 10 METERS--ASKING \$300.00 ----  
CONTACT VE3 LHZ (PAUL DALE) AT 434-6741.

WANTED----NO NEW ITEMS

---

NEXT MEETING

---

THE PROGRAM FOR THE APRIL MEETING HAS, AS YET, NOT BEEN FINALIZED SO YOU WILL HAVE TO WATCH FOR THE NEXT BULLETIN

---

AIN'T IT THE TRUTH!

---

TODAY'S TEENAGERS BELIEVE THEY ARE ENTITLED TO LIFE, LIBERTY,---- AND A CAR THEY FEEL IS SUITABLE FOR THE PURSUIT OF HAPPINESS.

I DON'T REMEMBER EVER SEEING A HAPPY MAN WHO HAD NOTHING TO DO.

---

PERMANENT REMINDER

---

IF YOU ARE READING THIS NEWSLETTER OVER THE SHOULDER OF THE HAM WHOSE NAME APPEARS ON THE MAILING LABEL BECAUSE YOU FORGOT TO MAIL IN YOUR RENEWAL OR BECAUSE YOU HAVE NEVER BEEN A MEMBER OF OUR CLUB, NOW'S YOUR CHANCE! PLEASE, USE THE FORM AND INFORMATION BELOW TO JOIN US. (IF THE OWNER WON'T PART WITH IT, USE A FACSIMILE (OR SOMETHING SIMILAR).

---

HELD OVER BY POPULAR REQUEST AND OUR LOVE FOR YOU!!

---

FULL MEMBERSHIP-- \$15.00 CDN, (17.50 U.S.)-- INCLUDES FULL VOTING PRIVILEGES AND MONTHLY NEWS BULLETIN FOR ONE CALENDAR YEAR (JANUARY TO DECEMBER, JULY & AUGUST EXCEPTED)

ASSOCIATE MEMBERSHIP-- \$10.00 CDN (7.00 U.S.)--INCLUDES BULLETIN ONLY AND A HEARTY WELCOME TO ANY MEETINGS YOU CAN GET TO EITHER IN PERSON, OVER THE LAND LINE, OR ON THE AIR.

2ND FAMILY MEMBER--\$5.00 CDN (3.50 U.S.)--FULL VOTING PRIVILEGES BUT NO MONTHLY BULLETIN (ASSUMED LIVING IN THE SAME HOUSE)

TO JOIN US, OR TO MAKE CHANGES TO MAILING ADDRESS, SIMPLY (YOU'RE A HAM AREN'T YOU?) FILL IN THE FOLLOWING FORM AND MAIL IT ALONG WITH THE APPROPRIATE FEE TO THE REGISTRAR OF THE N.S.A.R.C. AT HIS HOME ADDRESS (PREFERRABLY) 298 DOVER STREET, OSHAWA, ONTARIO, L1G 6G6 OR TO THE CLUB BOX #171, OSHAWA, ONTARIO, L1H 7L1.

NAME-

CALL-

---

STREET & NO.-

APMT-

---

CITY

PROV. OR STATE-

---

POSTAL OR ZIP CODE-

TELEPHONE-

---

MEMBERSHIP-FULL

ASSOC

FAM

FEE

---

DONATIONS FOR REPEATER FUND (IF YOU DESIRE)

AMOUNT

---



HELLO---ARE YOU LISTENING

ON THE REVERSE SIDE OF THIS PAGE IS THE FLYER ANNOUNCING THE 7TH ANNUAL DURHAM REGION AMATEUR RADIO AND COMPUTER FLEA MARKET. WHAT DOES NOT APPEAR ON THE OTHER SIDE OF THIS SHEET IS A LIST OF ALL THE HOURS THAT MEMBERS OF THE TWO CLUBS HAVE ALREADY PUT IN TO ENSURE THAT THIS FLEA MARKET IS A TOP-NOTCH AFFAIR AND WILL CONTINUE TO DRAW BOTH VENDORS AND INTERESTED BUYERS. ALSO NOT APPEARING ON THE OTHER SIDE OF THE SHEET IS THE FACT THAT THE WORK IS NOT YET COMPLETE.

IF YOU CAN SPARE A COUPLE OF HOURS, OR, BETTER STILL, A LOT OF HOURS (JUST KIDDING), WE STILL HAVE NEED OF HELP FOR ABOUT 2 HOURS OF YOUR TIME (7:00 TO 9:00 PM) ON THE FRIDAY NIGHT (APRIL 8) TO PUT UP TABLES AND ABOUT 2 HOURS (2:00 TO 4:00) ON THE SATURDAY TO TAKE THEM DOWN AND CLEAN UP THE AREAS WE HAVE USED. IF YOU CAN'T ASSIST DURING THESE TIMES, PERHAPS YOU CAN HELP DURING THE OPERATION OF THE FLEA MARKET AND RELIEVE THE LOAD OF SOMEONE WHO CAN HELP IN CLEAN-UP.

YOU CAN VOLUNTEER YOUR HELP BY CONTACTING RAY (VE3OUB) AT 723-2467 OR JOHN (VE3FGL) AT 655-4269 OR RALPH (VE3CRK) AT 576-8738 AND BECOME A PART OF THE BIG EVENT; THERE IS NEVER TOO MUCH HELP OR TOO MANY FRIENDLY FACES.

DON'T FORGET THERE ARE MORE THINGS TO LOOK AT THIS YEAR SO, EVEN IF YOU'RE NOT UP-TO-PAR, IT WILL BE A MISTAKE TO MISS THE OPPORTUNITY BUYS AND EVEN GREATER PRIZES. THE ADDITION OF COMPUTER TABLES CAN BE ANOTHER INTERESTING OPPORTUNITY.

**ANNOUNCING . . . .**

**The BIGGEST Amateur Radio Flea Market In Canada!  
The SEVENTH Annual**

# **DURHAM REGION AMATEUR RADIO AND COMPUTER FLEA MARKET**

**Organized by: South Pickering A.R.G., VE3SPG  
North Shore A.R.G., VE3NSR**

**Date: Saturday, April 9, 1988  
9:00 a.m. to 2:00 p.m.**

**Location: Pickering High School  
Church St., Pickering Village, Ajax**

**Admission: \$3.00**

## **VENDORS**

Doors open 7:30 a.m. (Vendors Only)  
Tables \$7.00 + admission prior to  
March 15/88 or \$8.00 + admission  
after March 15/88.

Reservations are payable to:  
South Pickering Amateur Radio Club  
c/o Ronald M. Brown,  
Box #34, Martins Road,  
R. R. #2,  
Pickering, Ontario, L1V 2P9

## **INFORMATION AVAILABLE FROM:**

Ron Brown, VE3WZ,

(416) 839-3711

Ray Koson, VE3NBE,

(416) 839-9208

Peter Schuyffel, VE3JPP,

(416) 282-3983

## **TALK IN FREQUENCY**

VE3SPA Input 147.975 Output 147.375

VE3OSH Input 147.720 Output 147.120

**DOOR PRIZES**

**COMMERCIAL DISPLAYS**

**REFRESHMENTS AVAILABLE**

