

NORTH SHORE AMATEUR RADIO CLUB INC.

P.O. BOX 171

OSHAWA ONT. L1H 7L1

NSARC SPARKS

President	Richard Button	VE3RJB	725-7150	Club Historian	Mike Sherba	VE3DKW	723-7674
Secretary	Fred Bengel	VE3TIG	576-4839	Emerg. Coordinator	Margaret Jeffery	VE3BNN	725-1238
Treasurer	greg Schatzmann	VE3GJS	576-4655	Rochester Bus Trip	Fred Bengel	VE3TIG	576-4839
Prog. Director	Peter Johns	VE3WWZ	723-9049	Nonquon Canoe Races	Glen Goslin	VE3LIZ	725-1545
Vice President	Margaret Jeffery	VE3BNN	725-1238	Handicapped Ride	Ray Zambonelli	VE3OUB	723-2167
Registrar	Keith Wyard-Scott	VE3GDP	723-5758	Santa Clause Parade	Ralph Day	VE3CRK	576-8738
Special Events	Ralph Day	VE3CRK	576-8738	Flea Market	George Burns	VE3INB	579-0007
Get Well Cards	Colin Bell	VE3CEU	723-7842	Club Inventory	Doug Barnes	VE3WJR	357-2342
2 Meter Net	Roy Miller	VE3AAP	852-5447	CNE & Field Day	Greg Schatzmann	VE3GJS	576-4655
Lists & Labels	Paul Dale	VE3LHZ	434-6741				
Course Instructor	Rick Gibson	VE3ASH	434-2886				
Auditor	Harry Westwood	VE3QG	683-5104				
Bulletin Editor	Victor Doty	VE3LNX	983-5831				
Fox Hunts	Victor Doty	VE3LNX	983-5831				
Club Station		VE3NSR					
Club Repeater	VE3OSH	147.120					
Harry's Repeater	VE3NAA	443.000					

2 METER NET CONVENES EVERY THURSDAY NIGHT AT 7:00 ON THE CLUB REPEATER VE3OSH. AS PART OF THE REGULAR AGENDA BERNIE VE3ATI PROVIDES CODE PRATICE FROM 8:30 UNTIL 9:30, EXCEPT FOR JULY AND AUGUST WHEN BERNIE HAS A HOLIDAY.

THE MONTHLY CLUB MEETING IS HELD AT THE ART & RESOURCES CENTER IN OSHAWA ON THE SECOND MONDAY NIGHT OF THE MONTH REGARDLESS OF HOLIDAYS.

**The Next Meeting Will Be Held On
January 13th 1992 At The Arts and
Resources Center, 8:00 PM.**

Taken from packet radio

From NOIXW/Mel Subject : REGARDING

ILLEGAL OPERATIONS ON HAM FREQUENCIES

HI, OLE'MAN, XYL, AND YL. DO WE HAVE AN INCREASE OF ILLEGAL OPERATIONS IN THE HAM BANDS? PROBABLY SO. HOWEVER THE INCREASE CAN'T BE BLAMED ON THE NEW HT'S AND THE NEW 10 MTR RIGS BEING ADDRESSED IN SOME OF THE MESSAGES AND ON THE AIRWAVES, OF OUR BANDS. I DO CONCUR THAT THE NEW RIG SALES SHOULD BE MONITORED IN SOME WAY SO THAT THIS COULD BE MINIMIZED. BUT, AND I THINK YOU WILL HAVE TO AGREE WITH ME, THE HAM COMMUNITY ITSELF IS ALSO TO BLAME FOR THIS. ANYONE CAN GO TO "ANY HAMFEST" AND PURCHASE HAM GEAR FOR A VERY MODEST PRICE. EVERYONE IS SAYING THAT THE "NEW KID ON THE BLOCK" IS TO BLAME, WELL MAYBE PARTLY. BUT UNTIL THE SITUATION IS CHANGED AT THE "HAMFESTS" IT WON'T MATTER BECAUSE, AS I SAID, HAM GEAR CAN BE BOUGHT AT ANY TIME WITHOUT PROOF OF A LICENSE. MAYBE US HAMS SHOULD, BE MORE CAREFUL AS TO WHO "WE" SELL OUR UNWANTED GEAR TO ALSO. HOW HARD WOULD IT BE TO ASK "DO YOU HAVE A HAM LICENSE?" OR MAYBE WE DON'T CARE JUST SO LONG AS WE CAN SELL WHAT WE DON'T WANT AND CAN GET OUR PRICE FOR IT. ONE WAY THIS COULD BE CURCUMVENTED WOULD BE TO PRICE THE GEAR VERY HIGH. AND WE CAN ALWAYS COME DOWN ON THE PRICE, IF WE SO CHOOSE. IF FOR SOME REASON THE "HAM" WANTING TO BY THE EQUIP. SHOWED HIS LICENSE WE COULD ALWAYS TAKE LESS OR IT. WELL THIS IS JUST SOME THOUGHTS TO PONDER, AND I HOPE WE ALL TAKE HEED LEST THE "HAM BANDS" TURN INTO MORE UNLICENSED "CB BANDS". COULD BE THE NEW NO CODE LICENSE IS THE BEGINNING. AFTER ALL THE CB BANDS STARTED OUT LICENSED. THEN WHEN THINGS GOT OUT OF CONTROL THEY JUST THREW UP THEIR HANDS AND SAID "OH WELL". 73, AND HAVE A VERY HAPPY THANKSGIVING.

MEL/NOIXW

The January Bulletin 1992

Fleamarket Personnel Required

Well it looks like it is that time again to start rounding up bodies to help with the fleamarket. People are going to be required for parking and security so any one that will be willing to help will be very much appreciated, and they can contact VE3LNX who is in charge of security or George VE3INB or Richard VE3RJB. If sufficient people do not volunteer then I will be using the club roster to make a list of names and do some canvassing, and believe me I can be very convincing.

Membership Renewal

I am enclosing a sheet again this month to fill out a list of equipment that you may have available in case of emergency so if you are interested in becoming involved in any emergency operations please fill out the form and return it with the membership renewal form. As mentioned on the membership renewal form, the January issue will be your last issue for the year, so if you don't want to miss any issues mail in the renewal form early.

Last Months Trivia Answer

Last months trivia question was "what year was the first public announcement of the transistor? The first announcement of the transistor was in June 1948, this was the first time a public announcement of a transistor had been made.

This Months Trivia Question

Without using radar how is it possible to detect the launch of an I.C.B.M. (Inter Contientel Ballistic Missile) any where in the world.

The Topic For January Will Be Packet Radio

Anyone inquisitive about packet radio should not miss the January meeting, Fred VE3TIG will give a talk on packet radio and a demo as well, and for anyone who wants to get started on packet but doesn't have the BIG BUCKS for a fancy TNC then they absolutely should not miss the meeting because there may be a source for the printed circuit boards for the POOR MANS PACKET, so plan to attend.

Project Inspire A VLF Space Shuttle Experiment

Anyone interested in VLF and I mean VERY VLF at the 60,000 meter band between 100hz and 10khz may be interested in the up and coming event scheduled for sometime in March 1992, contact VE3DKW Mike at 416-723-7674 also in 73 magazine Dec. page 22, there is a small article giving more information, including a very easily constructed receiver and an evening.

Time For 1992 Membership Renewal

FULL MEMBERSHIP - \$15.00 cdn. Includes full voting privileges and monthly news bulletin for one calendar year (Jan. to Dec.).

ASSOCIATE MEMBERSHIP - \$10.00 cdn. Includes bulletin only and a hearty welcome to all meeting and functions.

2ND FAMILY MEMBERSHIP - \$5.00 cdn. Includes full voting privileges, but no monthly bulletin (assumed living in the same house).

To join send cheque or money order in care of the registrar at his home:
298 Dover Street, Oshawa, Ontario L1G 6G6 (preferably) or N.S.A.R.C., P.O.
Box 171 Oshawa, Ontario L1H 7L1.

Name _____ Call _____

Street & Number _____

Postal or zip code _____ Phone _____

Membership-Full _____ Associate _____ Family _____ Total \$ _____

Donations for repeater fund amount \$ _____ (if you desire)

No bulletins will be received after January 1992 if membership is not renewed by January 15 1992.

For Sale Or Trade Or Wanted

Wanted Old frequency meters,
The older the better
contact VE3DKW Mike 416-723-7674.

For Sale HF Transceiver KW2000B \$275
external supply, speaker, VFO & manual
contact VE3PLM Peter 416-434-8222

For Sale 903 MHZ 33 el. loop yagies
only 4 left at \$55.00 each.
contact VE3LNX Victor 416-983-5831

For Sale 10 meter quad by Avanti
manual and coax switch box \$100.00
contact VE3PLM Peter 416-434-8222

For Sale C-64, pwr sply 1670 modem
manual, monitor (not working) \$150
contact VE3PLM Peter 416-434-8222

For Sale C-64, pwr sply 1541 drive
GM 1202 mono monitor \$270.00
contact VE3PLM Peter 416-434-8222

For Sale Icom T-500 auto tuner
1KW pep a-1 condition \$450.00
contact VE3FJC Walter 263-2338

For Sale IC-402 70 cm transceiver
manual/mic 3 watts ssb/cw \$225.00
contact Victor VE3LNX 983-5831

For Sale Mirage A-1015 50 mhz amp
10 watts/150 watts, \$350.00
contact VE3LNX Victor 983-5831

For Sale Armaco A-41 mic, high imp.
wired for FT-101-E will work on most
contact VE3LNX Victor 983-5831 \$35.00

For Sale HM-102 hf wattmeter
meter and manual \$30.00
contact VE3LIZ Glen 725-1545

For Sale SB-620 spectrum analyzer
set for 455-if / manual \$120.00
contact VE3LIZ Glen 725-1545

NORTH SHORE AMATEUR RADIO CLUB

EQUIPMENT AND AVAILABILITY FOR EMERGENCY SERVICE

EQUIPMENT	RF POWER	POWER SUPPLY		MODE			
VHF BASE		110AC	12DC BATTERY	SSB	CW	FM	PACKET
" MOBILE		110AC	12DC BATTERY	SSB	CW	FM	PACKET
" HT		110AC	12DC BATTERY	SSB	CW	FM	PACKET
UHF BASE		110AC	12DC BATTERY	SSB	CW	FM	PACKET
" MOBILE		110AC	12DC BATTERY	SSB	CW	FM	PACKET
" HT		110AC	12DC BATTERY	SSB	CW	FM	PACKET
HF BASE		110AC	12DC BATTERY	SSB	CW	FM	PACKET
" MOBILE		110AC	12DC BATTERY	SSB	CW	FM	PACKET

ANTENNAS

VHF	BEAM	WIRE ANT.	OTHER.....
UHF	BEAM	WIRE ANT.	OTHER.....
80M	BEAM	WIRE ANT.	OTHER.....
40M	BEAM	WIRE ANT.	OTHER.....
20M	BEAM	WIRE ANT.	OTHER.....
15M	BEAM	WIRE ANT.	OTHER.....
10M	BEAM	WIRE ANT.	OTHER.....

EMERGENCY POWER

BATTERY BANKS.....
 GENERATOR.....
 OTHER.....

EMERGENCY AVAILABILITY NEVER EVENINGS WEEKDAYS WEEKENDS
 ANYTIME

NAME: _____ CALL: _____
 ADDRESS: _____ PHONE: _____

Send completed form to: NSARC P.O. Box 171 Oshawa, Ont., L1H 7L1

North Shore Amateur Radio Club Jackets

We have arranged the availability of custom made jackets for our club. The jackets have a red cotton outer layer, domed cuffs (what I call shirt sleeve cuffs), a drawstring waist, cargo pockets (so your valuables don't fall out), a lay down collar (once again like on a shirt), and the club logo/name embroidered on the front. We have arranged to have two models available, one with a silk lining for summer and the other with a quilted lining for spring, fall, and those not so cold winter days. Since these are to be custom make we can handle any unusual fitting needs.

To order your jacket(s) please fill in the following form and send it by January 16 to Richard Button
 342 Lorindale Drive
 Oshawa Ontario
 L1H 6X4

Name: _____ Call: _____

Address: _____

City: _____

Postal Code: _____ Phone Number: _____

(prices include club logo/name embroidery and all taxes)

Summer Jacket	Size	S	M	L	XL	_____	\$64.00
Summer Jacket	Size	S	M	L	XL	_____	\$64.00
Summer Jacket	Size	S	M	L	XL	_____	\$64.00
Quilted Jacket	Size	S	M	L	XL	_____	\$73.00
Quilted Jacket	Size	S	M	L	XL	_____	\$73.00
Quilted Jacket	Size	S	M	L	XL	_____	\$73.00

Total \$ _____

(Make check payable to North Shore Amateur Radio Club)
 (Please allow approx 8 weeks for delivery)

Special fitting requirements:

Neck: _____ Chest: _____

Arm (neck to cuff): _____ Arm (biceps): _____

Waist: _____ Back (neck to jacket bottom): _____

Other _____

Memo To Wives And Mothers

(Also, if applicable, to sisters and brothers and any other relation who thinks amateur radio men are "a queer lot").

Does "he" give you the "willies" with his fiddling around with gear? Does he never get the contraption working to his satisfaction? Does he wake you up at 2 a.m. to the hilarious shout of "I got Bongo-Bongo in southwest Africa!!"?

If so, then you needn't take any pills or potions, or even give him any. Just leave him alone, occasionally "Oh, that's good" and go back to sleep. To help you out, here's a few rules which will, we hope, ease the strain of being a wife, mother, guardian, or what have you, of a radio enthusiast.

1. Don't keep asking when "it" is going to be finished unless he mentions the subject first.
2. Don't even ask if it's EVER going to be finished-it might never be! (That's part of the fun. In case you haven't already found out, nothing was ever made to the complete satisfaction of a radio man!).
3. Don't object to the hobby too strenuously; at least you know where he is at night.
4. If you like his company and the gear is in the basement why not suggest a small set upstairs? Lots of radio amateurs have transmitters and receivers in boxes no larger than your sewing basket-and they make good "conversation pieces", too!
5. Don't ever suggest that he spends so much time with his gear that he hasn't time to fix the fence, toaster, vacuum cleaner, washing machine, paint the room, mow the lawn, or take you out. Simply say off-handedly, "Now that reception conditions aren't too good why not fix the fence to give you something to do?" (You can't possibly get caught in a jam with this one because reception conditions are always bad on some frequency or other!).
6. Puzzled over what to give him for Christmas, birthday, anniversary, or a present for no reason at all? Just look casually at some of his catalogues and say "that's nice (substitute: neat, queer, odd, as required) looking thing, what does it do?" You'll get your answer! (Caution! Look at the price first and if it is an American catalogue mentally add about one third to cover duty, express, etc.
7. Show this last suggestion to HIM: Why don't you fix the blinking fence or whatever it is? You've got lots of time before the "net" starts up. Finish that wiring job tomorrow, it will give you something to look forward to, and remember that Amateur Radio is a hobby. Good luck to you both

**This was printed in the CANADIAN
RADIO AMATEUR LICENSING HANDBOOK
8th
Edition 1966.**

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
SWL	92 Full	William Abbott	R.R.# 2	Seagrave	ON	LOC 160	?
SWL	92 Full	Joé Abela	1675 Finch Ave. W.	Downsview	ON	M3J 2G8	416-658-0313
SWL	92 Full	Ken Bell	R.R.#3	Port Perry	ON	LOB 1N0	416-985-0131
SWL	92 Full	Peter Boorsma	9 Veterans Ave.	Bowmanville	ON	L1C 2C1	416-623-2084
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 Full	Phil Delaney	Box 11	Enniskillen	ON	LOB 1H0	416-263-2710
SWL	92 Family	Ryan Delaney	Box 11	Enniskillen	ON	LOB 1H0	416-263-2710
SWL	92 Full	Gordon Grainger	R.R.#3 Grp 19 Box 4	Bowmanville	ON	L1C 3K4	416-433-7005
SWL	92 Family	Les Hambly	40 Temperance St.	Hampton	ON	LOB 1J0	416-263-2373
SWL	92 Family	Jillian Hambly	40 Temperance St.	Hampton	ON	LOB 1J0	416-263-2373
SWL	92 Full	Sean Heaney	101 Kathleen St. Apt. 409	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	LOB 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 Family	Beverley MacGregor	213 Southlawn Ave.	Oshawa	ON	L1H 3Y5	416-579-6618
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 Full	Ed Peacock	166 Heather Ct.	Oshawa	ON	L1G 6M1	416-723-0222
SWL	92 Family	Vera Sherba	411 Rossmount Ave.	Oshawa	ON	L1J 3K5	416-723-7674
SWL	92 Full	Laird Solomon	171 Thornton Rd. N.	Oshawa	ON	L1J 6T4	416-434-7339
SWL	92 Full	Joe Stratton	438 Ritson Rd. S.	Oshawa	ON	L1H 5J7	416-723-2478
SWL	92 Full	Chris Svorik	56 Melrose St.	Oshawa	ON	L1H 6Y1	416-579-5178
SWL	92 Full	William Todd	169 Harbour Rd. Box 26	Oshawa	ON	L1H 7K8	416-436-2091
SWL	92 Full	Allan Todgham	797 Grandview Dr.	Oshawa	ON	L1H 7W5	416-725-7201
SWL	92 Full	Jim Tower	2807 Pine Point Rd. R.R.#3	Port Perry	ON	L9L 1B4	416-985-2673
SWL	92 Full	John Vander Meer	278 Elizabeth St.	Oshawa	ON	L1J 554	416-434-6174
SWL	92 Full	Jim Wight	372 Gothic Dr.	Oshawa	ON	L1G 7S4	416-576-6402
SWL	92 Full	Ries Mytenburg	409 Pompano Ct.	Oshawa	ON	L1K 1M9	416-434-5550
VE1ASB	92 Assoc.	Larry McKnight	35 Grenadier Dr.	Dartmouth	NS	B2V 2L9	
VE3AED	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
VE3AMD	92 Full	Gord MacDuff	1914 Concession Rd.6 R.R.1	Hampton	ON	LOB 1J0	416-263-8386
VE3AQU	92 Full	Charles Vanstone	63 Liberty St. S.	Bowmanville	ON	L1C 2N8	416-623-3558
VE3BHQ	92 Full	Farney LeGresley	41 Metcalf St. R.R.#8	Newcastle	ON	L1B 1L9	416-987-4511
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
VE3CAK	92 Full	Fred Henderson	10 Jones Ave.	Newtonville	ON	LOA 1J0	786-2522
VE3CMH	92 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	Kaloh Day	454 Holcan Ave.	Oshawa	ON	L1G 5X6	416-576-8738
VE3CXX	92 Full	Clarence Moore	471 Farewell St.	Oshawa	ON	L1H 6R4	416-433-8937
VE3DKW	92 Full	Mike Sherba	411 Rossmount Ave.	Oshawa	ON	L1J 3K5	416-723-7674
VE3DYE	92 Full	Walter Wright	P. O. BOX 138	Blackstock	ON	LOB 1B0	416-986-6818
VE3FGL	92 Full	John Pluister	R.R.#1	Brooklin	ON	LOB 1C0	416-655-4269
VE3FIV	92 Full	Mike Skinner	R.R. # 1	Kendal	ON	LOA 1E0	416-983-9584

VE3FJC	92 Full	Walter Beach	R.R.#1 Grp.4 Box 9	Hampton	ON	L08 110	416-263-2338
VE3FOF	92 Assoc.	Bill Baker	R.R.#3	Kirkfield	ON	K08 280	705-374-4557
VE3PPP	92 Assoc.	Ken Aston	General Delivery	L'Anable	ON	K0L 210	613-332-4728
VE3FRM	92 Assoc.	Edvin Taylor	Box 1031	Port Perry	ON	L9L 148	416-985-3790
VE3FVH	92 Full	Josef Torok	5465 Gerrard Rd. N.	Whitby	ON	L1N 5R4	416-655-3009
VE3GFF	92 Full	Keith Hyard-Scott	298 Dover Ct.	Oshawa	ON	L16 666	416-723-5758
VE3GFA	92 Full	George Adams	348 Highland Ave.	Oshawa	ON	L1H 683	416-725-1659
VE3GJS	92 Full	Greg Schatzmann	380 61bb St. #219	Oshawa	ON	L1J 113	416-576-4655
VE3GUD	92 Full	Dave Dell	201 Palace St.	Whitby	ON	L1N 561	416-668-3083
VE3HAB	92 Full	Albrech Reinshausen	R.R. 1	Blackstock	ON	L08 180	416-986-4152
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 3V6	416-579-0007
VE3JUD	92 Full	Fred Wright	1339 Everglades Dr.	Oshawa	ON	L1K 117	416-723-6977
VE3KBE	92 Assoc.	Reno Torressan	207 Warden Wilson Ave.	Whitby	ON	L1N 5L2	416-668-8760
VE3KSY	92 Full	Lew Massenar	100 Glenhill Dr. S. #500	Whitby	ON	L1N 8R4	416-430-7687
VE3LCZ	92 Full	Andy Kalnins	107 Frederick St.	Whitby	ON	L1N 6K1	416-668-0805
VE3LHZ	92 Full	Paul Dale	828 Donegal Ave.	Oshawa	ON	L1J 5K2	416-434-6741
VE3LIZ	92 Full	Glen Goslin	453 Juliana Dr.	Oshawa	ON	L16 2E9	416-725-1545
VE3LNF	92 Full	Garry Cubitt	479 Rembrandt Ct.	Oshawa	ON	L16 6R4	416-723-5114
VE3LNX	92 Full	Vic Doty	R.R.#2	Orono	ON	L08 1N0	416-983-5831
VE3NB0	92 Assoc.	Will Handly	40 Temperance St.	Hampton	ON	L08 110	416-263-2373
VE3NMS	92 Full	Morris Davey	80 Victoria Dr.	R.R.#2 Cameron	ON	K0M 160	705-359-1600
VE3NID	92 Full	Joe Silva	220 Darcy Ave.	Oshawa	ON	L16 3B8	416-728-6596
VE3NHA	92 Full	Keith Adams	518 Oakwood Ave.	Oshawa	ON	L16 2R2	416-725-9585
VE3NHB	92 Full	Keith Maitland	146 Marcia Ave.	Oshawa	ON	L16 368	416-728-8676
VE3NBV	92 Full	Stewart Prouty	3351 Tooley Rd.	Courttice	ON	L1E 2K7	416-725-5295
VE3NKR	92 Full	Rudy Reeson	527 King St. E.	Oshawa	ON	L1H 162	416-576-6267
VE3DBE	92 Full	Peter Healey	50 Pinewood Cr. Box 314	Pontypool	ON	L0A 1K0	705-277-1145
VE3DHK	92 Full	Gord Currie	R.R.#2	Orono	ON	L08 1H0	416-983-5797
VE3DH	92 Full	Mora Lawton	21 Woodhouse Cres.	Ajax	ON	L1S 2N5	416-683-6794
VE3DUB	92 Full	Ray Zambonelli	33 Grassmere Ave.	Oshawa	ON	L1H 3H3	416-723-2467
VE3REY	92 Full	Martinus DeVos	5 Mullholland Ct.	Bowmanville	ON	L1E 1T9	416-432-1091
VE3RFD	92 Full	Ed Nichols	24 Carruthers Dr.	Bowmanville	ON	L1C 3E2	416-623-4658
VE3RFF	92 Full	Brian MacGregor	213 Southlawn Ave.	Oshawa	ON	L1H 3V5	416-579-6618
VE3RGT	92 Full	Paul Hartstorn	995 Hawthorne Ct	Oshawa	ON	L1H 2H4	416-436-0886
VE3RJB	92 Full	Richard Button	342 Lorrindale Dr.	Oshawa	ON	L1H 6K4	416-725-7150
VE3SGN	92 Assoc.	Bob Schwartz	2276 Chappan Ct.	Pickering	ON	L1X 2E8	416-428-6522
VE3SII	92 Full	John Nicholls	17 Clark Rd.	Ajax	ON	L1S 3B8	416-683-2495
VE3SKU	92 Full	Joyce M. Watson	R.R.#3	Uxbridge	ON	L0C 1K0	416-985-9065
VE3SVB	92 Full	Leonard Nixon	24 Jeffrey St. P.O. Box	Prince Albert	ON	L3L 1C2	416-385-7120
			#3188				
VE3SYF	92 Full	Tom Grant	R.R.#2	Millbrook	ON	L0A 150	705-932-2941
VE3TFD	92 Full	Dean Taylor	635 Taylor Ave.	Oshawa	ON	L1H 2E8	416-579-3759
VE3TH1	92 Full	Johann Torok	5515 Gerrard Rd.	Whitby	ON	L1N 5R4	416-655-4480
VE3TLZ	92 Full	Don Smith	13 - 601 Galanad Dr.	Oshawa	ON	L1K 1L9	416-433-2086
VE3TMD	92 Full	Bernard Ferris	906 Bayview Ave.	Whitby	ON	L1N 1E1	416-668-6177
VE3VDH	92 Family	Nick VandenHook	210 Stevenson Rd. N.	Oshawa	ON	L1J 5N5	416-725-1238
VE3W'S	92 Assoc.	H. Seenev	224 Cornwallis Ct.	Oshawa	ON	L1H 8E8	416-725-0829
VE3WHD	92 Full	Dave Windsor	1051 Basswood Ct.	Oshawa	ON	L1H 269	416-434-8581
VE3WJR	92 Full	Doug Barnes	R.R.#4	Sunderland	ON	L0C 1H0	705-357-2342
VE3WUZ	92 Full	Peter M. Johns	819 Gentry Cres.	Oshawa	ON	L1K 1L6	416-723-9049
VE3YDR	92 Full	Greg Crowley	301 Powell Rd.	Whitby	ON	L1N 2H5	416-725-0727