

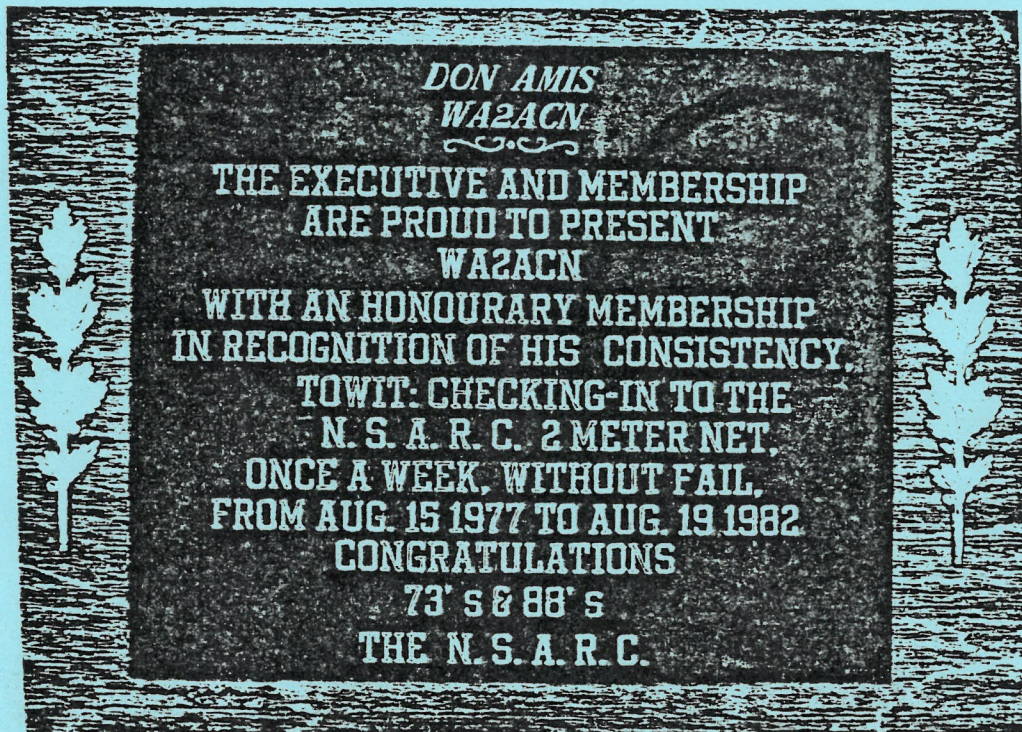
FROM: THE NORTH SHORE RADIO CLUB INC.  
Box 171, Oshawa, L1H 7L1.



DEC 1982

TO:

VE3CRK  
DAY, Ralph  
454 Holcan Ave.  
OSHAWA, Ontario  
L1G 5X6





" S P A R K S "

THE NORTH SHORE AMATEUR RADIO CLUB INC.

DECEMBER 1982 EDITION

OFFICERS & EXECUTIVE

Directors	Colin Bell	VE3CEU	723-7842
	Bob Elston	VE3LLE	725-5124
	Bob Leet	VE3LLZ	725-1236
	Mac McFarlane	VE3IKG	723-8484
	Hank Verwoerd	VE3FEV	571-0863
President	Bob Elston	VE3LLE	725-5124
Vice-Pres.	Mac McFarlane	VE3IKG	723-8484
Treasurer	Hank Verwoerd	VE3FEV	571-0863
Secretary	Colin Bell	VE3CEU	723-7842
Registrar	John Pluister	VE3FGL	655-4269
Get-Well-Cards	Ted Brant	VE3ADD	668-3561
Editor	Doug Smith	VE3MRC	705-786-2086
Tech Editor			

+ + + + +

Club Repeater: VE3OSH 147.72 In.  
147.12 Out.

Club Station: VE3NSR

NETS:- The 2 Meter Net meets every THURSDAY on the club repeater at 19:30 local, with Roy VE3AAF at control.

The 10 Meter Net meets SUNDAY at 10:00 local, on 28.200Mhz. (plus or minus beacon QRM).

\* \* \* \* \*

N E X T M E E T I N G

THE NEXT REGULAR MEETING WILL BE HELD AT THE ROYAL CANADIAN LEGION, 471 SIMCO SOUTH IN OSHTAWA. THE BEST WAY TO GET IN WILL BE THRU THE EAST DOOR LOCATED FROM THE REAR PARKING LOT. ONCE INSIDE, LOCATE THE V.I.P. ROOM AND THEN THE WINE AND O YES CHEESE. TAKE NOTE THE DATE AND TIME YES IT IS A REGULAR MEETING NITE AND THIS IS NEW. THE SECOND TUESDAY, THATS RIGHT THE SECOND TUESDAY OF DECEMBER THAT WILL BE DECEMBER THE 14th AT 8 O'CLOCK .

PLEASE PLAN TO ATTEND THIS IS ALSO ELECTIONS NIGHT AND YOUR SUPPORT IS REQUIRED.  
Ed.



NEWS AND VIEWS

WELL THE CLUB HAS A NEW COFFEE MANAGER WITH A NEW CALL TO GO WITH IT VE3NSO AND THE NAME ON THAT IS MARTIN HOLMES. WELCOME ABOARD AND MANY SILENT THANKS WILL GO OUT TOWARD YOU. MY THANKS WILL BE LOUD AND CLEAR MARTIN, THANK YOU

ED.

\*\*\*\*\*

DON'T FORGET ABOUT THE WINE AND CHEESE PARTY AND ELECTIONS AT THE CDN. LEGION VIP ROOM. THE PARTICULARS ARE ON THE COVER PAGE. LETS HAVE A GREAT BIG TURN OUT AND GIVE SUPPORT TO THE 83 EXECUTIVE TO BE ELECTED.

ED.

\*\*\*\*\*

SPEAKING OF ELECTIONS THERE IS A NUMBER OF NEW BLOOD WILLING TO STAND AND BE COUNTED. THE NOMINEES TO DATE ARE AS FOLLOWS.

COLIN BELL	VE3CEU
RALPH DAY	VE3CRK
DON DEWEY	VE3GEN
PHIL LEITH	VE3LNF
MAC McFARLANE	VE3IKG
DOUG SMITH	VE3MFC
BILL SUTTON	VE3MLW
?	?
?	?

THE ? MARKS ARE TO LET YOU KNOW THAT THE NOMINATIONS ARE STILL OPEN AND IF YOU SHOULD WISH TO STAND SEE BOB OUR PRESIDENT (VE3LLE) , MAKE YOUR THOUGHTS KNOWN AND BOB WILL TAKE CARE OF THE REST. GLAD YOU COULD JOIN IN THE FUN.

ED.

\*\*\*\*\*

FEBER DOWNS HAS BEEN BOOKED AGAIN AND IT IS NOT TO LATE TO START ( SHOULD BE EARLY) THINKING ABOUT WHAT YOU COULD BE DOING TO GET INTO THE ACT. WHY NOT START A TENT OF YOUR OWN AND MAKE A WEEKEND PARTY OF IT.

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ED.

REMEMBER, THE 13.00 MEMBERSHIP BREAK IS JUST ABOUT OVER. IF YOU HAVE'NT PAYED YET TIME IS RUNNING OUT. THOSE WHO PLANED TO PAY AT THIS MEETING IS A GOOD IDEA BUT LETS GIVE JOHN A BREAK AND LET HIM JOIN IN THE FUN INSTEAD OF WORKING SO HOW ABOUT PUTING A CHEQUE IN AN ENVELOPE WITH YOUR NAME AND CALL. THIS WAY YOU CANE BEAT THE DEAD LINE AND EVERYONE CANE JOIN IN. ANOTHER WAY IS TO SEND A CHECK TO THE NORTH SHORE RADIO CLUB INC.

BOX 171, OSHAWA, ONTARIO.

L1H 7L1.

DO NOT SEND MONEY. I ~~REPEAT~~ REPEAT, DO NOT SEND MONEY IN THE MAIL USE A CHEQUE OR MONEY ORDER AND BE SURE IT IS POST DATED BY DECEMBER FOR THOSE WHO LIKE TO HANG ONTO THERE MONIES TO THE VERY LAST MINUTE. BUT WHY WAIT , DO IT NOW AND SAVE THE RUSH. IT WILL ALSO HELP THE CLUB ORGANIZE THE BANK ROLL.

ED.

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DON'T FORGET TO TUNE INTO IKG's "BARGAN BASEMENT" SWAP NET AT 7:30 MONDAY NITES ON O.S.H. THERE ARE LOTS OF GOOD LISTINGS AND I'M SURE SOMETHING FOR EVERYONE.

ED.

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I AM STILL IN NEED OF A REPLACEMENT EDITOR FOR THE COMEING YEAR AND HAVE NOT HEARD FROM ANYONE AS YET. DON'T BE SHY BECAUSE OF SPELLING. I MUST BE CLOSE TO THE WORLDS WORST AS MANY A READER WILL ATTEST TO. I'LL HELP GET YOU STARTED IF NEEDBE. THIS IS A GOOD START FOR NEW MEMBERS TO. HOW ABOUT AN SWL GETTING INVOLVED. PLEASE CONTACT YOUR EDITOR.

ED.

THE APRIL HAM RADIO MARKET IS ALREADY IN MOTION AND THE ORGANIZERS ARE IN NEED OF VOLUNTEERS FOR TABLES AND CHAIRS OR MANNING THE DOORS AS IT WOULD SURPRISE YOU WHO WE SAW SNEAKING IN THE BACK WAY AND NOT SUPPORTING THE HOBBY. ALL FOR ONE AND ONE FOR ALL MUST BE THERE MOTTO. THE H..L WITH THE REST OF THE HAMS. ALL THE MORE FOOL THEM FOR SUPPORTING AMATEUR RADIO. MAYBE THESE NON SUPPORTERS SHOULD BE POINTED OUT THE NEXT TIME THIS HAPPENS.

ED.

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I HAVE A STORY FROM THE NORTH BAY CLUB THAT COMES VIA LOH MURIEL FOISY AND I THINK THIS IS A GOOD TIME OF THE YEAR FOR SUCH. I'LL SAY NO MORE SO WE CAN GET ON WITH THE STORY OF VE3MZH MIKE PECORE.

WE ALL HAVE OUR REASONS FOR DOING THINGS AND FOR NOT DOING THINGS. I'M SURE WE ALL WANT THE BEST IN LIFE, WANT TO DO THE THINGS THAT PLEASE US, OR INTEREST US THE MOST.

SOMETIME AGO WE SET OUT TO ACQUIRE AN AMATEUR RADIO LICENCE. WE STUDIED, SAVED, SCRIMPED, READ, VISITED SHACKS AND SHOPS, ADMIRING EQUIPMENT, SET OUT GOALS, THEN SLACKED OFF. WHY? SURELY WE CAN HAVE THE STATUE WE WANT, YES, AND THE EQUIPMENT, BY PLANNING AND A TRAIT WE MAY HAVE FORGOTTEN - STICK TO IT IVENESS.

MANY TIMES WE HEAR INDIVIDUALS, BEMOAN THE FACT THAT THEY CANNOT GET THEIR MORSE, THERE IS NO WAY THEY CAN MAKE SENSE OUT OF THAT CODE, AND AT 10 WPM NEVER, OR THE PEOPLE WHOSE MINDS ARE ROGGLLED AT THE THEORY, JUST CAN 'T BE DONE, I'M TOO OLD OR IT'S JUST NOT MY TNING. BALDERDASH - YOU CAN ALL DO IT IF YOU WILL SINCERELY APPLY YOUR TALENTS, SET UP A SYSTEM FOR STUDY, AND ADHERE TO IT.

THERE IS ONE AMONG US THAT SETS AN EXCELLENT EXAMPLE OF PERSEVERANCE OVER DIFFICULT ODDS. I SPEAK OF MIKE PECORE, NOW HOLDING THE CALL VE3MZH. MIKE IS A QUADRA-PALEGIC, AS THE RESULT OF AN AUTO ACCIDENT, WITH LITERALLY NO USE OF HIS HANDS, LITTLE USE OF HIS ARMS, DESTINED TO LIVE FROM A WHEELCHAIR, A HOPELESS CASE. NO WAY, HE ANALYZED HIS PHYSICAL ASSETS, CONSULTED WITH HIS WIFE, PROCURED STUDY MATERIAL, AND ACCEPTED THE CHALLENGE TO SIGN ON FOR INSTRUCTION ON AN AMATEUR RADIO COURSE. REGULATIONS AND THEORY WERE DULY MEMORIZED, AS MIKE IS NOT ABLE TO WRITE OR MAKE SCHEMATIC DIAGRAMS. HE WAS, HOWEVER, ABLE TO ANSWER ANY AND ALL QUESTIONS PUT TO HIM BY THE DISTRICT RADIO INSPECTOR, TO THE INSPECTOR'S SATISFACTION. IN ADDITION HE DEVELOPED HIS ABILITY TO COPY CODE IN HIS HEAD, AT A SPEED OF ABOUT 18 WPM, SOMETHING IN EXCESS OF THE 15 WPM REQUIREMENT FOR ADVANCED AMATEUR STATUS.

WE UNDERSTAND MIKE'S PHYSICAL SHORTCOMINGS, AND THE DETERMINED DRIVE TO MEET THE CHALLENGE HEAD ON. HE CANNOT SEND CODE, HE CANNOT WRITE, BUT HE HAS DEVELOPED HIS MEMORY TO THE EXTENT HE IS ABLE TO RETAIN A WORKING KNOWLEDGE OF THEORY AND REGULATIONS, AND COPY CODE IN HIS HEAD. AT THE TIME OF HIS ACCIDENT, MIKE LOST THE ABILITY TO SPEAK, HE NEVER HOWEVER LOST THE GIFT OF THE GAB, HE PERSISTED AND CAN NOW TALK AS WELL AS EVER, BOY CAN HE TALK. WITH THE AID OF HIS WIFE AND FAMILY, THE KNOWLEDGE GLEANED FROM THE AMATEUR COURSE, AND THE MANY ACTS OF ASSISTANCE BY AREA AMATEURS, HE HAS AN (ALWAYS MOBILE) STATION ON 2 METRES OPERATING FROM HIS WHEELCHAIR, AT HIS OPERATING BENCH IN HIS SHACK WILL BE FOUND AN ICOM 701 OF WHICH HS IS JUSTLY PROUD. GIVEN THE OPPORTUNITY TO BUY THIS EQUIPMENT HE HAD TO DETERMINE HIS ABILITY TO COPE WITH TUNING AND ADJUSTMENTS. THIS HE QUITE CAPABLY DOES WITH A WAND ATTACHED TO ONE ARM BY A STRAP, OR A WAND HELD BY THE TEETH, SUCH WAND HAD A RUBBER TIP OR A SOCKET ATTACHED, BY WHICH HE ROTATES KNOBS OR SWITCHES WITH HIS MOUTH.

THE VOX OF COURSE CAN BARELY KEEP UP TO THE LINE OF LINGO THAT IS FED INTO HIS MICROPHONE. MIKE'S OPERATING IS RECORDED ON TAPE, AND DULY TRANSCRIBED ONTO A LOG SHEET BY HIS SON, DAUGHTER OR WIFE.

MY FRIENDS, HERE IS A CHAP, APPARENTLY BEATEN DOWN BY FATE, HE WANTED TO BE A HAM, FACED THE CHALLENGE, QUALIFIED IN EVERY RESPECT, AND HAS BEEN ISSUED AN ADVANCED AMATEUR CERTIFICATE OF PROFICIENCY BY THE DEPARTMENT OF COMMUNICATIONS CANADA. HE IS DULY LICENSED, NOT SPONSORED, AND THE ONLY HELP HE HAS OR WILL REQUIRE, IS PHYSICAL, TO ERECT AND MAINTAIN ANTENNAS AND EQUIPMENT.

TO ME THIS IS "STICK TO IT IVENESS" PORTRAYED TO THE UTMOST. IT WORKS, SO BE HEARTENED. ALTHOUGH I BECAME ACQUAINTED WITH MIKE AFTER HIS QUALIFYING, I FEEL BETTER FOR HAVING MET HIM. IT IS APPARENT HIS ENTHUSIASM IS CONTAGIOUS. MIKE, A DIP OF THE FINALS TO YOU, MAY YOU ENJOY MANY HAPPY YEARS OF AMATEUR RADIO, TO THE REST - PULL UP YOUR SOCKS, YOU CAN DO IT IF YOU TRY.

CHUCK VE3CEH



ANALYSIS FIELD DAY 1982

Station QTH	Category A					Pwr OPS	QSO Pts	Per Tent Ratio
	1	2	3	4	5			
VE3WE Scarborough Arc				4		B 26	1036 3550	887 3.42
VE3CZ Outaouais		2				B 16	1060 3450	1725 3.25
VE3WCA Welland County				4		B 18	868 3106	780 3.58
VE2BG Montreal		2				B 17	875 2794	1397 3.19
VE7NA Nanaimo		2				B 20	826 2754	1377 413
VE3HB Oakville ARC			3			B 19	851 2736	912 3.21
VE3RAT Thornhill ARC				4		B 20	1026 2580	645 2.51
VE3MRC Metro ARC				4		B	694 1445	361 2.08
VE2CAR Chateauguay	1					B 5	552 1980	552 3.58
VE3TIV Bruce	1					B 7	547 1494	547 2.73
VE2CRO Outaouais		2				A 15	231 1305	115 5.65



ANALYSIS FIELD DAY 1982

Station QTH	Category A					over	Pwr OPS	QSO Pts	Per Tent Ratio
	1	2	3	4	5				
Ve3DRT Skywire						9	B 38	2446 8040	893 3.29
3RC Ottawa				4			B 30	2482 8034	2008 3.27
VE2KH				4			B 33	1951 6522	1630 3.34
VE4GF Gopher Creek			3				B 5578	1435 5578	1859 3.88
VE3VM Niagara Penninsula						6	B 60	4447 4676	779 1.05
VE3OW Windsor					5		B 15	1453 4580	916 3.15
VE3OH Oxford Cty		2					B 10	1440 4476	2238 3.11
VE2CVR Richelieu			3				B 12	1029 4202	1400 4.08
7SAR Surrey			3				B 15	1275 3994	1331 3.13
VE3NSR The Swamp			3				B 37	1157 3810	1270 3.3
VE3JUR West Carleton		2					B 12	1048 3674	1837 3.5



## =====

## TORONTO REPEATER ORGANIZATION

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(Operating Amateur repeater station VE3TRO)

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## USER OPERATING GUIDELINES

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These guidelines are designed to provide a degree of uniformity of operation of the repeater system. They are based on certain technical requirements and good operating practice as well as Department of Communications Rules and Regulations applicable to the Amateur Service.

Please observe them during your use of the facilities of VE3TRO. Keep in mind, that YOU are entirely legally responsible for YOUR actions while operating through the repeater.

- 1) Listen first, before keying the repeater....someone may be using the machine and be waiting for a response.
- 2) To determine if you can reach the repeater, key it and observe your S meter.... usually a mid-scale reading means a solid signal into the machine, all else being normal! (Don't forget to identify as 'testing'!)
- 3) After each transmission, wait for the transponder 'pip'; this indicates that the time-out timer has reset and you will have a full 2-1/2 minutes of transmission time available. We recommend that you keep your individual transmissions short to allow other stations to break in if need be, but PLEASE don't feel that you have to vacate the machine to leave it free for other uses..... rag chewing and discussions are encouraged! If someone needs the machine, they will ask to break in, and courtesy dictates that they then be given a break.
- 4) D.O.C. requires us to identify after each exchange of communications (ie: QSO) or every 30 minutes, whichever comes first. The repeater takes care of its obligation automatically, but don't forget your station I.D.
- 5) When using the Auto-Patch, please make sure you are full quieting (or at least very close to it!) BEFORE you use the patch. Even though all numbers are tone-regenerated, wrong numbers are possible.....and if you do happen to get a wrong number, don't disconnect in the persons ear! Tell them you got a wrong number, and let them hang up first! They will feel better, and we as HAMS will look better to the listening world. (There are a lot of scanners out there!)
- 6) There is no limitation to where you are when you use the Auto-Patch, the criterion being that your signal must be patch quality, as noted in #5 above.
- 7) Keep the above in mind, and enjoy!



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TORONTO REPEATER ORGANIZATION
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(Operating Amateur repeater station VE3TRO, 147.0 MHz)

49 Linwood Ave., Agincourt, Ontario, M1S 1H3

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General use Autopatch Information
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Welcome to the most technically sophisticated two meter repeating machine in Canada! It's fully microprocessor controlled with a realistic sounding voice synthesizer, not a cheap imitation.

VE3TRO (Toronto Repeater Organization) is a group of amateurs who all wanted the same thing....a super repeater with lots of features including an auto-patch that worked consistantly, with none of the politics that seem to run rampant in many 'clubs'.

Our Auto-Patch is open to all licenced radio amateurs that can access the machine with full quieting signals. There are two modes of operation, NORMAL and EMERGENCY.

NORMAL: To dial a number, key your microphone and dial as below;

\* (7 digit number), then drop your carrier.

Wait for voice to say 'AP' and repeat your number back to you. If it is correct, just click your PTT button and the repeater will dial it. If you do nothing, the call will be aborted. (Click your PTT button after 'AP' if you don't want your number read back)

To cancel, dial #

To re-dial the same number, dial \*\*
(only valid for 10 minutes)

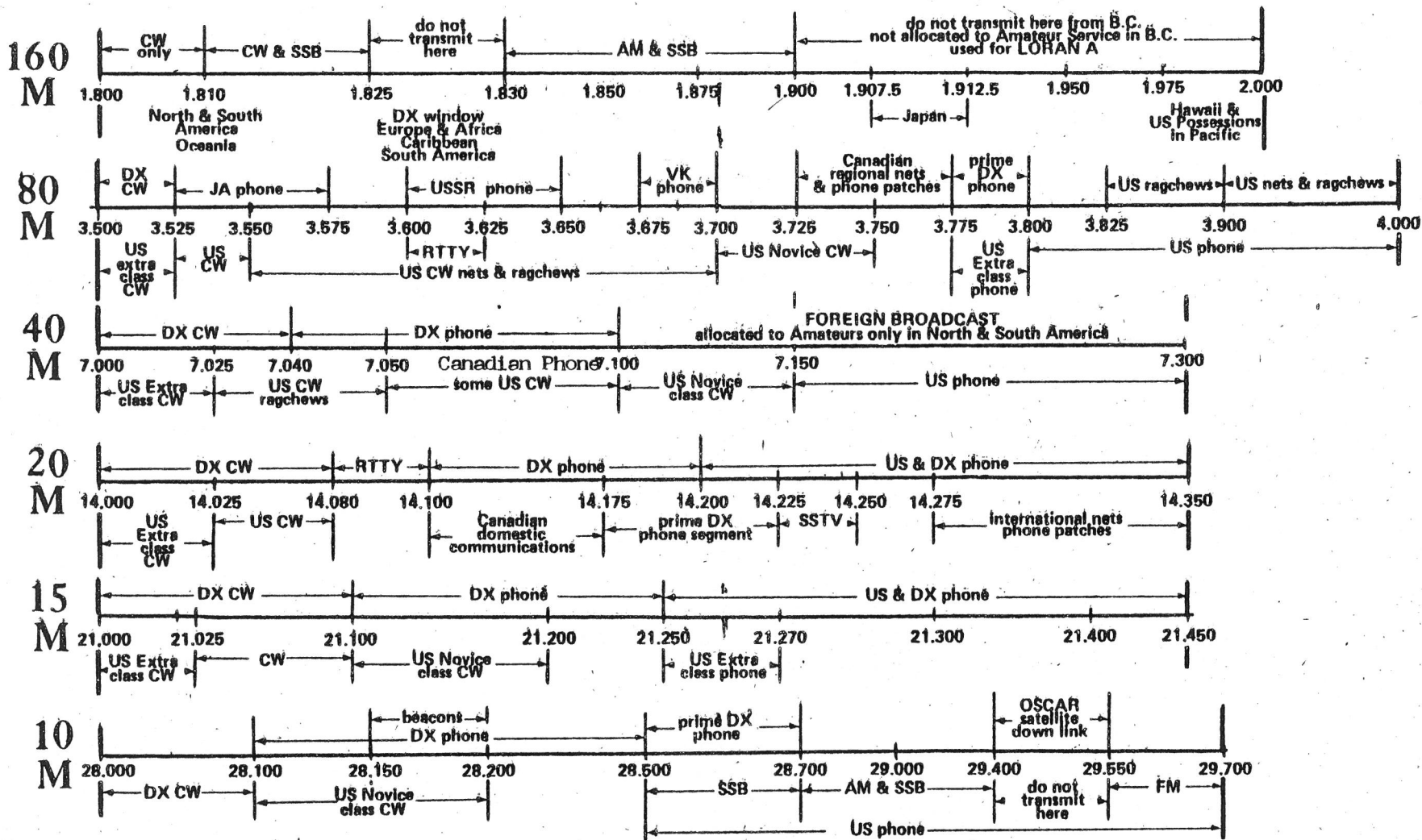
EMERGENCY: Simply dial the numbers as given below. The voice will respond with the service abbreviation;

Table with 4 columns: DIAL, SERVICE, ACTUAL #, RESPONSE. Rows include: 910 OPP Road Info, 911 EMERGENCY, 912 Metro Police, 913 OPP Downsview, 914 Peel Region, 915 York Region, 916 Durham Region, 917 R.C.M.P., 918 Ont. Motor Leag., 919 Weather (rec'd).



# ACTIVITY ON THE AMATEUR BANDS 160 – 10 METRES

(Note: DX normally includes Canada)  
Some of the dividing frequencies are approximate



SELL --- BUY --- SWAP

\*\*\*\*\*

FOR SALE: COPE 1030 TERMINAL USED CURRENTLY AS PRINTER FOR AN "FKIDY SORCERER" MTU INTERFACE IS PARALLEL. COMES WITH 6 (SIX) IBM GOLF BALL TYPE ELEMENTS.

\*\*\*\*\*

COPE 1030 TERMINAL USED WITH RADIO SHACK MODEL I MPU. SERIAL INTERFACE. NEEDS MINOR REPAIR. C/W 2 BALL ELEMENTS. BOTH UNITS CONTACT

ALFRED BENGAL 416/576/4839.

\*\*\*\*\*

FOR SALE: ICOM 230 HANDY TALKY SYNTHESIZED 2M RIG 146 TO 148 MFZ. 10 WATTS OUTPUT WITH MIC.

FOR INFO CALL LES DONN /662/8783

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FOR SALE: HEATH SB 104 NOISE BLANKER  
"ELKEY" KEYS PADDLE

\$25.00

\$25.00

CALL MAC AT 416/723/8484

FOR SALE: YAESU 101 E STATION IN GOOD WORKING ORDER I THINK IT IS 950.00 BUT IT WAS NOT WRITTEN DOWN SO CALL FOR QUOTE. THIS SHOULD BE A GOOD BUY.

CALL BRUCE AT 416/668/1965 OR VE3GVN

\*\*\*\*\*

FOR SALE: ONE OAK OFFICE DESK IDEAL FOR THE SHACK RADIOS. \$50.00 OR TRADING.

CALL VIC VE3LNX 416/983/5831

\*\*\*\*\*

WANTED: EXTERNAL VFO. 6 THRU 8 MEZ.

MOE AT 705/277/2984

\*\*\*\*\*

WANTED: SHARP CW XTAL FILTER, AUDIO FILTER, OR "Q" MULTIPLIER TYPE, TO BE USED WITH A HEATH COMANCHE.

BERNARD FERRIS 416/668/6177

\*\*\*\*\*

FOR SALE: YAESU 207R, C/W AC/DC CHARGER, BATTERIES ETC.  
MOTOROLA HT 220S (two units)

\$450.00

each @ \$250.00

PHILL AT 416/655/4069

\*\*\*\*\*

FOR SALE: EICO TRI-BAND TRANCEIVER, EXCELLENT STABILITY 100 WATT OUTPUT

JACK AT 416/725/9464

\*\*\*\*\*

FOR SALE: MODEL 15 TELETYPE C/W DEMODULATOR.

G.E. 2 METER PROG. LINE C/W "OSH", "RPT", AND 147.520 XTALS.

RANDY AT VE3MUR 416/576/4577

\*\*\*\*\*

FOR SALE: HEATH DX-60B TRANSMITTER

" HR-10B RECEIVER

" VFO HG-10B

" HW 101 TRANSCIEVER WITH HP-23B POWER SUPPLY

" DESK TOP MICROPHONE

PERCY McFLWAIN VE3LHL 416/461/6460

\*\*\*\*\*

FOR SALE: TEN-TEC CENTURY 21 TRANCEIVER. 80 thru 10 CW SOLID STATE WITH KEYS \$325.00  
TWO 2BDQ 40 METER TRAPS \$25.00

COLIN VE3MTE 416/457/8042

\*\*\*\*\*

FOR SALE: HEATH STATION JUST LIKE NEW

SB 104 A TRANCEIVER.

SB 664 VFO,

SB 604 SPKR, POWER SUPPLY

ALL IN TOP SHAPE WITH ALL MANUALS

MAKE LORNE AN OFFER VE3DJT 416/723/5673

\*\*\*\*\*

FOR SALE: HEATH STATION THE 301 AND 401. THESE RIGS HAVE BEEN WELL LOOKED AFTER AND WERE PROFESSIONALLY PUT TOGETHER

CONTACT JOHN WRIGHT VE3ILB OR EDITOR AS JOHN'S PHONE IS UNLISTED.



In order to receive the monthly bulletin without interruption the CLUB MEMBERSHIP must be renewed annually by January 31. Please make cheques payable to the NORTH SHORE AMATEUR RADIO CLUB INC. Full membership is \$13.00, associate membership is \$6.00 and second family members or student membership is \$4.00. Full membership will increase to \$15.00 if paid after January 1. Please mail to: John Pluister, R.R.#1, Brooklin, Ont. L0B 1C0. Use the handy application form below.

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THE NORTH SHORE AMATEUR RADIO CLUB INC.

NAME.....  
CALL.....  
ADDRESS.....  
POSTAL CODE.....  
PHONE NUMBER.....

*Hope you, Carol and family have a  
Terrific holiday season.*

*Thanks again for that terrific  
chinese dinner, Carol.*

*Best wishes always.  
Doug*



