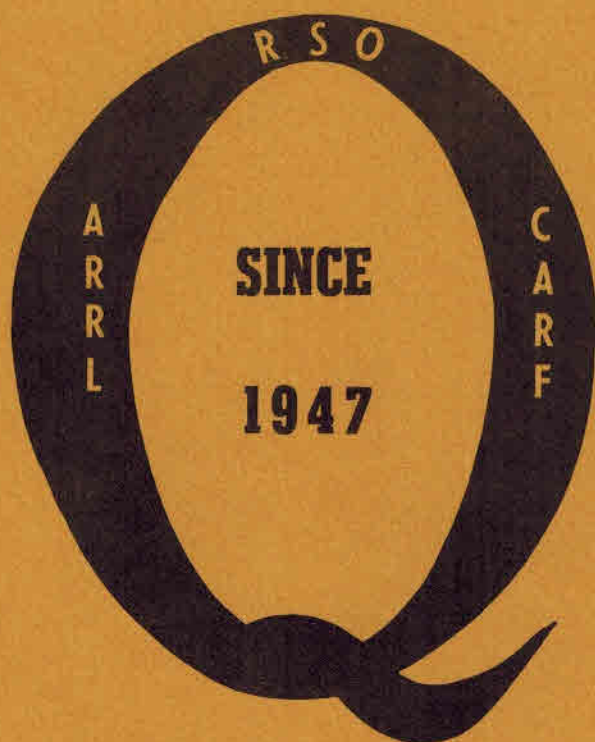


MAR 75  
Transmitter Hunt

# QUINTE QRM

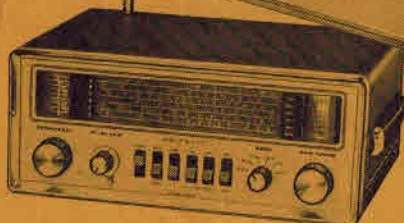


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VE3BSQ**

**BELLEVILLE REPEATER VE3KBR  
146.460 - 147.060  
MHZ**

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VE3BSQ QUINTE QRM VE3KBR

Meeting Date 12 March 1975

Place Loyalist College Room 3L10

Speaker Mr. Harold Lawrence VE3ESA.

Subject Telephone Switching. Specifically the SP-1 system at Central office. If you have ever wondered what happens to the signal you create when you dial - this is an opportunity to find out. It's an amazing system of switching and memory. Harold is an expert, he taught the stuff to Engineers & Technicians in the Bell System.

Code Practice on W1AW

On these Freqs:- 1.805-3.58-7.08-14.08-21.08-28.08-50.08-145.588MHz

<u>Speeds (WPM)</u>	<u>Local time</u>	<u>Days</u>
10-13-15	7.30 PM	Daily
10-13-15	4.00 PM	Mon. Tues. Wed. Thur. Fri.
5-7 $\frac{1}{2}$ -10	9.30 PM	Sun. Tue. Thir. Sat.
35-30-25	9.30 PM	Mon. Wed. Fri.
5-7 $\frac{1}{2}$ -10	9.00 AM	Mon. Wed. Fri.
5-7 $\frac{1}{2}$ -10	9.30 PM	Sun. Tue. Thur. Sat.
35-30-25	9.00 AM	Tues. & Thurs.

St. Lawrence Valley Repeater Council Meeting

1. Held at Kempville 25 Jan. 1975. Attended by VE3RL. Council agreed that VE3KBR change frequency to get away from interference from Toronto. The Chairman advised that his letter to the Western Council re the interference problem had not been answered or acknowledged. He did report that he had received a letter from the Toronto FM Society but since it contained nothing constructive, it was not tabled.
2. Kingston asked for the 46-06 pair for a repeater beamed east. The request was agreed to. Kingston advised that VE3KER would move to a better location.
3. Other requestes for frequency changed and new frequencies were studied by the frequency committee in separate session.
4. The Chairman asked for a donation of \$1.00 per member per meeting to cover mailing costs. \$2.00 per member was collected to cover the previous and present meetings.
5. All items on the agenda were cleared up and disposed of.
6. VE3RL expressed his regrets that the interference problem made necessary a frequency change. He said that it was his feeling & many Toronto area Amateurs expressed the view also that the problem could have been solved had we been able to

communicate with the Western Council and had they given the problem the serious consideration it required.

	<u>Repeater</u>	<u>Fund</u>	<u>Donations</u>
Dr. Bob Brain	VE3GTD		\$10.00
H. Fralick	VE3RL		\$10.00
Dick Maki	VE3HPN		\$10.00
Rick Whiteford	VE3EJB		\$10.00
Brian Redden	VE3HJR		\$10.00
Austin Freeman	VE3DEF		\$10.00
Allan Baldwin	SWL		\$1.00
Morley Wiltse	VE3CYW		\$5.00
Glen & Sandra Campbell	VE3CJG-HON		\$10.00
Stan Biggers	VE3HBT		\$5.00
Fred Levere	VE3HBV		\$5.00
Jerry Ingles	VE3HBR		\$5.00
Art LLOYD	VE3BPK		\$5.00
Harold Lawrence	VE3ESA		\$5.00
Harry Raby	VE3FJJ		\$2.00
Bill Drulak	VE3HBS		\$10.00
Stan Else	VE3ATJ		\$10.00
Tim Pekkonen	VE3HCM		\$5.00

We would like to remind all repeater users that there have been rare DX Conditions on 2 meters all winter. These conditions lead to the temptation to use a repeater for working DX. When you do so you activate 2 or 3 repeaters and unknowingly time out & keep them permanently held off the air.

Howard VE3RL is retiring from the Northern Electric Co. Ltd. after 28 years on the job. What with sailing, Ham Radio and his famous bargain basement, he expects to be as busy as ever.

Don't forget the net at 8 Pm Sunday on the repeater. Net control VE3HON Sandra.

Haven't heard a peep from Gene VE3NN in Florida. Did the termites get into the rig Gene?

Orlan VE3AXZ spent a few weeks in the land of sunshine. Looks fit as a fiddle and all tanned up.

1975 Dues are due. \$3.00 to Mike Papper VE3FNP 19 Highview Crescent Belleville will do the trick for another year. Mike will also accept donations to the repeater fund if you care to contribute.

#### Car Rally 1975

Once again the WARC helped to provide communications for the "do". Cars participating this year were:-

Rick	VE3EJB
Barry	VE3CJC
Bob	VE3GTD
Stan	VE3ATJ
George	VE3BZI
Glen & Sandra	VE3CJG/HON
Jerry	VE3HBR



Howard VE3RL was the local organizer for the event again this year. Most of you will have read the coverage in the local paper and on TV, so we won't repeat it here except to say that everyone did a fine job. Other members of the Club went along in the cars to lend a hand. One or two XYL's also took in the "do" with the OM. A tired but happy crew arrived back in town about 5 AM on Sunday morning.

### EMO Exercise

Tues. 11 Feb. was Flood exercise night at EMO. Angus Duffy wumped up his annual Flood "DO" and we got into it as usual. A 2 meter station was set up at EMO and we had 2 mobiles helping out. One at the hospital and one at CJBQ.

The Reg Varcoe "Man of the Year Award" which includes a years subscription to RSO was won by Stan Else VE3ATJ. It was awarded for Stan's contribution in getting the Radio Classes started at Loyalist. Stan's personal interest in his students and follow up work with them got the first group their licenses. Congrats. Stan. Stan's name will be engraved on the plaque which he will keep for a year.

This award was set up some 15 years ago by our good friend Reg. Varcoe VE3RR. Reg. pays for the RSO subscription every year and the Club has the winners name engraved on a plate which is affixed to the Plaque.

In last month's Bulletin there was a form to be filled in & mailed to Fred Levere VE3HBV, 15 McCann St., Trenton, who is our secretary. The info in the form is required for Fred's annual report on Club affiliation with RSO & 'RRL. Please get this info to Fred as soon as possible. It only takes a few minutes to fill in the form. TNX.

The FCC proposal to restructure the Ham bands introduces some novel features. Its purpose is to double the number of U.S. Amateurs by opening up Amateur Radio to Hobby types in the Citizens Band. Two routes are available to amateurs. One by advancing up the VHF ladder & the other up the H.F. ladder. A new communicator class on VHF will be available with no code requirement. Extra, advanced and Experimenter classes could run 2000 watts PEP output instead of the present 2000 watts PEP input. For complete info see Feb. QST.

### HIDDEN TX HUNT

Code Name : : SEARCH (Hidden-Transmitter Hunt)  
 Date: Saturday, March 15th, 1975 - 10:00 A.M.  
 Location: BELLEVILLE - All units will meet at 10 a.m. sharp behind Shell gas station at Quinte Mall. Odometer readings will be recorded by operator Hidden Transmitter mobile. All Search Mobile units will immediately proceed to starting area in the Thompson Furniture parking lot (west side of 14 highway, 1 mile north of 401) and remain there until Hidden Transmitter mobile makes his first transmission ----- the search is then on!



Rules: 1. Search Mobiles

- (a) any and all types of equipment and vehicles permitted
- (b) Must remain silent thru out entire exercise (except for priority/emergency traffic)
- (c) must remain on 146.52 MHz (or whatever other frequency required for their individual communication with the hidden transmitter) and may not switch back and forth as this would not be fair!
- (d) search time duration : 1 hour only
- (e) the Winner is the mobile station operator who selects the most direct route from start to finish (that is, the lowest odometer reading).
- (f) may have other persons in vehicles to assist in search
- (g) may leave at 3 min. intervals.

2. Hidden Transmitter Mobile

- (a) will make 30 sec. duration transmissions every 3 mins. on 146.52 MHz (and on any other 2m frequency to accommodate those search mobiles without 146.52 as previously arranged).
- (b) will remain stationary within Belleville city limits.
- (c) will record odometer readings of all participating search vehicles at the beginning and the end of the exercise.
- (d) will officially start and end the exercise.
- (e) each 30 sec. transmission should include his station call, identify exercise SEARCH, request co-operation of all other stations to remain free of 146.52 MHz during exercise and may report on those Search Mobiles which have successfully completed the assignment.

3. two or more SEARCH exercises may be undertaken if participants desire.

Sources of Information:

- 1. ARRL Handbook
- 2. ARRL Mobile Manual 1955
- 3. ARRL Antenna Book 1971

Prize:

will be the satisfaction of knowing you are the BEST (or your choice of one slightly used PLAYBOY magazine).

73's and Happy Hunting

Stan VE3 HBT  
Bob VE3GTD  
SEARCH Co-Ordinators.

KINGSTON CORNER

Congratulations to FERD SCHIJNES on being awarded his Amateur ticket. He is now impatiently waiting for a set of call letters, and has joined the Advanced Amateur Course at St. Lawrence. He has enough Naval experience to offset that one year of CW requirement.



The Kingston News came up with a ten inch column on amateur radio recently. This weekly newspaper has shown a keen interest in community affairs and have seen fit to publish all material supplied by the Club, for which we owe them a hearty vote of thanks.

Armand VE3CJA, TOM VE3NK and GORD VE3GKH have all been on the sick list, but as these notes are written, we are pleased to announce that they are on the road to recovery.

Communications were provided for the Kingston Civitan Club on Sat. 8 Feb. 75. BERT VE3EW, and EARL CLOUTIER set up a control centre and information centre at Frontenac Downs, using an HW 202 supplied by Colin VE3CPK. Five check points and three dangerous highway crossings were manned. There was enough manpower and equipment to have one operator work the morning shift and another one the afternoon shift at all out stations. The control staff stayed on duty for the full twelve hours. Coffee, cokes and even a stray 807 made that task one of the more pleasant ones.

The range was just a bit beyond the capabilities of two of the quarter wave whips, but ARMAND'S VE3CJA beam, along with some fancy relay work looked after that problem.

The following calls were heard: JIM VE3GQJ, HAROLD VE3BEM, RICHARD VE3HHJ, BRIAN VE3CTE, BERNIE VE3NB, BILL VE3DXY, TONY VE3DMS, COLIN VE3CPK, HERB VE3DWA, LARRY VE3HHM, ROSS VE3AUU, HAROLD VE3CLH, BUSTER VE3NT, BILL VE3DWN, RALPH VE3UG, ARMAND VE3CJA and BERT VE3EW.

VE3DWN came into the act as he drove along 401, so we took time out to get a message to the OPP; somebody stuck in a snowbank, no injuries.

The Scarboro Club is sponsoring the ARRL Convention in Toronto, June 4-6 1977. We also see that they have a set of the latest call books at Club H<sub>2</sub> for the use of all members.

The Stratford Club code practice session is at 9.00 PM Monday & Thursday, on or about 3.7 MHz. 5, 10, & 15 WPM with 5 to 10 minutes at each speed.

Another note in the SARC bulletin says "Hang in there students, the best is yet to come - - - your TICKET". Good advice for our Kingston and Belleville students.

BERT VE3EW.

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