### QUINTE QRM



### QUINTE AMATEUR RADIO CLUB VE3BSQ

BELLEVILLE REPEATER VE3KBR 146.40 146.460 - 147.060 147.00 MHZ

# Who says radio is dead?

This free catalog describes a complete range of Heathkit neathkit'7 values to satisfy your interests and your budget O DELLE O

Date of Meeting Saturday Sept. 18, 1976.

Time - Arrival time 6.30 PM

Home of Bob Brain VE3GTD Greenfield Park. See
Map. See details on attached sheet.
RELEMBER !!! If you fail to notify SANDRA
VE3HON by Sept. 11 - you will not be expected
or prepared for. This is important since the
Club has to provide coffee, salads etc.
which the XYL's are organizing.

It may have been a bad summer from a weather point of view but it sure has been something for VHF-DX. openings one after the other. VE3HBR and VE3JG worked Florida on 2. Howard VE3RL has a batch of new states on 6. Hope it continues through to the September contest.

#### FIELD DAY 1976

Henry's visit was one of the highlites of Fielday 76. Lorley's new generator was the other. A new inovation was the opening of the Hotel Bravo Sierra. Archie & XYL were the PERFECT HOSTS as usual. Big Dick set up shop & kept his eye on 15 & 10 & brought along a contingent from Campbellford as usual - Big Dick is teaching more than electronics - all his gang pitched in & helped to made FD a success. Brian VE3H.V did a wonderful job of organisation - nice to see Frank Berger out for a visit. Bob Brain had the graveyard shift and after it was over looked the part. Chief chef Barry served baked salmon and Hotel Bravo Sierra maitre de looked after the liquid part of the menu. Charlie claims he stayed up all nite, but I couldn't find him at 4 AM. Rain came down in buckets full but archie's shack kept us dry. Eric & XYL worked like trojans on 2 and 20 & Harry arrived from Picton with Tricycle mobile to give us a first on 2. How about next year Harry - Horse mobile? Rick arrived via Chicago, dog sled and motor - cycle. Likewise Henry VE6CEC who depended on air Canada but came via Great Falls Montana, Buffalo and Toronto. The air strike was over the day after Field Day, but a little thing like an air strike can't stop a guy like Henry. Doug's trailer provided a haven from the sorm as usual. VE3DEF arrived from Trenton to do his stint as did many others - a visit from Ross VESAUU seemed like Fred was in fine fettle at Hotel Bravo Sierra & Ron got so enthusiastic he called CQ XIM48-068. We missed Tim but he reported in Sunday from Calgary. Jerry VESHBR kept his eye on the whole "DO" and kept us at it. Brian reports that our total contacts & score was higher than last year. Glen & Sandra were on hand & George & Howard arrived to lend a hand during the "DO". Howard says this is his 29th Field Day & he wouldn't miss it for anything. VE3HNJ Al, looks like a good bet for next year. Don't know what happened to VEZCUK - hope he hasn't lost the spark. Nice to see VE3GAB out. Our old friend Jim Robinson was there too. Jim Thomson & Clayton Langevin came out to look over the situation. We missed Bert Hanson - I guess he gets enough of us during the winter trying to keep us well fed at meetings. All in all it was a bang up Field Day. Shows what a little organisation can do when everyone pitches in. Isn't that generator of MORLEY'S something?

During the summer a lot of new hams got their tickets - will report later on this. One or two we can think of, Ron Chapman, Ron Wilson, Marlene Réil, George West, Joe Thibedeau, Willis McMullen and Clayton Langevin.

Jerry reports over 20 prospects for the course this winter-He will run an advanced course if he gets enough enquiries.

The letter from the D.O.C. explaining the two new proposed licenses is attached. We suggest you get off a reply immediately. With a copy to Fred Levere VE3HBV, RSO, C.A.R.F. and the Canadian Director of ARRL. Make it brief. All they want to know is are you in favour or opposed. Deadline is 31 Oct. 1976 - so get your opinion in early. Make up your own mind - but don't complain about it later if your failed to send in your opinion.

Howard's AYL got stopped by the Police - they said they never heard of a license plate with YE3RL on it! If you are interested in the new plates, Howard has the forms - It takes about 2 weeks and \$25.00. Which works out to \$5.00 per year.

VE3RL & VE3CJG both had their towers down this summer, new cable, new beams and a paint job were included in the overhaul.

Frank Cole VE3BDS is getting active again - He is now 2 meter mobile.

Frank Berger is also active on 2. He now has the call VE3IVA.

Don't forget the RSO Convention in Toronto in October. See Barry VE3CJC for Hotel Reservation - see Howard VESRL for events and registration. Belleville party going in convoy are:
VE3RL, VE3GTD, VE3HBS, VE3HBR, VE3CJC, VE3HPR, VE3CJG, & XL's.

New advanced amateurs this summer VE3FJJ, VE3HWU.

We regret to report that Bert's XYL passed away in August. Our deepest sympathy to Bert (VE3AQI) and his family.

Last Minute Info: --- New Calls -- George West VE3GPJ

Ron Chapman VESIVC - - Clayton Langevin VESIVE, Marlene Reid VESIVD.

New Member - - Carl Mott SWL.

If 8 or 10 people are interested Loyalist will run a course on "How to use test instruments" - Scope, VTVM, Sig. Generator etc. Already 4 or 5 have expressed interest. Chas. Kilgour VE3HPR is trying to get this going. If you are interested see Charlie or Jerry VE3HBR or leave your name & phone number with Howard VE3RL - Phone 968-7844.

Howard VE3RL is Bulletin Editor and Mike VE3FNP is Treasurer and custodian of the membership list. The mailing list is not the same as the membership list. It is important that you keep us up to date on changes in these lists, new phone numbers, zip codes & new call signs etc. Phone info to Howard at 968-7844 and he will make the changes & keep Mike informed also.

Jerry VE3HBR will be using the new CARF study guide in the Amateur course this winter. Howard has 25 on order & is waiting for the new printing - as soon as they come in students can pick them up at Howard's Bargain Basement.

Rick VE3EJB & Barry VE3CJC are assembling a repeater for installation at the Bell school. It will have an auto-patch and will fill a need locally. Frequency as of this writing is not definite but spacing will be 900 KC in order to reduce desensitization.

See you all at Bob Brain's on Sept. 18 at 6.30 PM.

Many thanks to ART WENTZELL VESHNW for a \$10.00 donation to the Repeater Fund.

# QAR CLUB GETTOGETHER BBQ

# Sat. Sept. 18

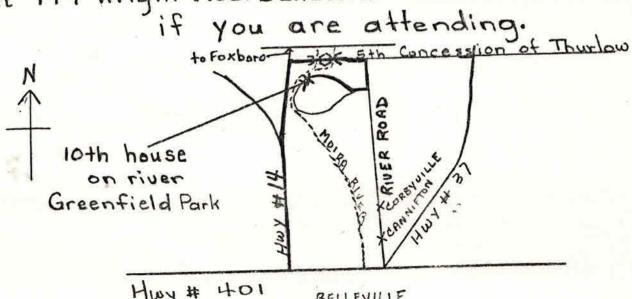
at the home of VE3GTD - Bob Brain (see map below)

- OM'S - XYL'S - YL'S -

Arrival Time - 630 p.m. Bring your own

Steaks
Lawn Chairs
807's & 813's (\* mix)
Knives & Forks

Plates, Salads, Coffee provided by Club Please notify VE3HON Sandra by Sat. Sept. 11th at 149 Wright Ave. Belleville - 962-3960 or on 2 mi



Gouvernement du Canada

300 Slater Street, Ottawa, Ontario. KIA OC8

Department of Communications

Ministere des Communications 1024-19 (DOS-P)

June 2, 1976

Dear Sir or Madam:

On a number of occasions over the years, interested Canadians have written to the Department requesting that changes be made in the Regulations governing the Amateur Experimental Service so as to open up the Service to those technically-minded persons who, while not attracted to radiotelegraphy operation, are interested in experimentation. Some of the frequency bands allocated to the Amateur Service are used very little and the time may now be opportune to respond in a positive and imaginative way to these suggestions. Consequently, the Department solicits your comment on a proposal to introduce two new certificates.

One certificate, to be called "Experimenter Amateur Radio Operator's Certificate" would be of particular concern to persons interested in experimentation. This certificate would require an in-depth knowledge of radio and electronic theory, but no code proficiency. Although experimenters would, no doubt, be active on those bands that are not now fully exploited, it is proposed to grant phone privileges in the HF bands after gaining experience on the VHF bands to make the proposal more attractive. (See Schedule A attached)

Although Article 41, Number 1563, of the International Telecommunication Union Radio Regulations states, in part, that any person operating the apparatus of an amateur station shall have proved that he is able to send correctly by hand, and to receive correctly by ear, tests in the Norse code signals; in so far as the above noted proposal for an "Experimenter Amateur Radio Operator's Certificate" is concerned, action will be taken to add a footnote to Article 41 on behalf of Canada.

The other certificate, to be called the "Novice Amateur Radio Operator's Certificate" and intended for the communication oriented person, would permit aspiring amateurs to gain "on the air" experience thus making it easier for them to qualify for a higher class of certificate. The Morse code requirement would be five words per minute and phone operation would not be permitted. The certificate would be valid for a maximum of two years and would be non-renewable. The use of equipment capable of ninety watts output power would be permitted in portions of the 80, 40, 15 and 10 metre bands. (See Schedule B attached)

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If sufficient interest is shown in this proposal, it is intended to prepare draft amendments which will be published for comment in the Canada Gazette, Part 1. To ensure that your comments receive consideration please forward them to the undersigned at 300 Slater Street, Ottawa, Ontario KIA OC8 before Oct. 30, 1976.

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W.W. Scott, Director,
Operations Branch,
Telecommunication
Regulatory Service.
Department of Communications

### SCHEDULE A ANNEXE A

#### Frequency Bands Bandes de fréquences

1.800	-	2.000 Mc/s	
3.500	-	3.725 Mc/s	
3.725	_	4.000 Mc/s	
7.000		7.150 Mc/s	
7.150		7.300 Mc/s	
14.000		14.100 Mc/s	
14.100		14.350 Mc/s	
21.000		21.100 Mc/s	
21.100		21.450 Mc/s	
28,000		28.100 Mc/s	
28.100		29.700 Mc/s	
50.000		50.050 Mc/s	
50.050		51.000 Mc/s	
51,000	-	54.000 Mc/s	
144.000		144.100 Hc/s	
144.100	-	148.000 Mc/s	
220.000		225.000 Mg/s	
420,000		450.000 Mc/s	
1215.000	-	1300.000 Mc/s	
2300.000	-	2450.000 Mc/s	
3300.000	44	3500.000 Mc/s	
5650.000		5025.000 Mc/s	
10000.000	-	10500.000 Mc/s	
21000.000		22000.000 Mc/s	

#### CONDITIONS

Maximum Fermissible DC Plate Input Power To The Anode Circuit of the Final Radio Frequency Stage would be One Thousand Watts.

Licensees would be permitted to operate on frequencies above 50 MHz and, after six months of active operation, they would also be permitted to operate on all bands.

### Types of Emission Types d'émission

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A1, A3, F3,
A1, F1,
A1, A3, F3,
Al,
Al, A2, A3, F1, F2, F3,
Ap, Al, A2, A3, A4, F1, F2, F3, F4,
Al,
Ap, A1, A2, A3, A4, F1, F2, F3, F4,
Aø, A1, A2, A3, A4, F1, F2, F3, F4,
Aø, Al, A2, A3, A4, A5, Fl, F2, F3, F4,
Ap, A1, A2, A3, A4, A5, F1, F2, F3, F4,..
Ap, A1, A21 A3, A4, A5, F1, F2, F3, F4,
Ap, A1, A2, A3, A4, A5, F1, F2, F3, F4, Ap, A1, A2, A3, A4, A5, F1, F2, F3, F4,
An, A1, A2, A3, A4, A5, F1, F2, F3, F4,
As, A1, A2, A3, A4, A5, F1, F2, F3, F4.
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#### CONDITIONS

La puissance permise en courant continu d'alimentation anodique de l'étage final haute fréquence de l'émotteur serait de 1 000 watts.

Les titulaires de licence seraient autorisés à utiliser les fréquences au-dessus de 50 lHz et, après six mois d'exploitation active, ils pourraient être autorisés à utiliser toutes les bandes.

### SCHEDULE B ANNEXE B

Frequency Bands Bandes de fréquences

3.675 - 3.725 MHz 7.100 - 7.150 MHz 21.100 - 21.150 MHz 28.150 - 28.200 MHz

#### CONDITIONS

Maximum d.c. input power to the Anode or collector circuit of the Transmitter Amplifier Stage Supplying RF energy to the transmitter is 100 watts.

Types of Emission Types d'émission

> FA FA FA FA

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#### CONDITIONS

La puissance maximale en courant continu d'alimentation appliquée au circuit d'anode ou de collecteur de l'étage amplificateur de l'émetteur est de 100 watts.

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