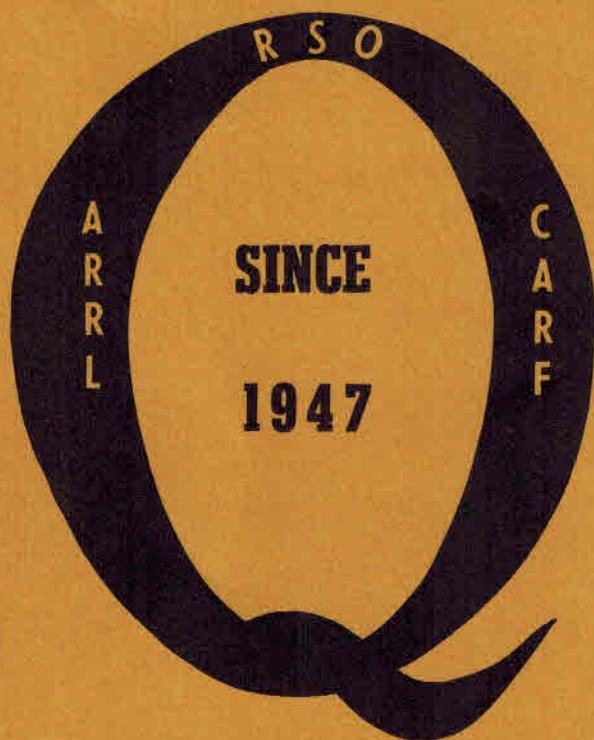


DEC 74

QUINTE QRM



**QUINTE AMATEUR RADIO CLUB
VE3BSQ**

**BELLEVILLE REPEATER VE3KBR
146.460 - 147.060
MHZ**

Who says radio is dead?

**This free catalog
describes a complete
range of Heathkit
values to satisfy
your interests
and your budget**



HEATH
Schlumberger

1480 DUNDAS HIGHWAY E., MISSISSAUGA, ONTARIO
416-277-3191

VE3BSQ QUINTE AMATEUR RADIO CLUB VE3KBR

December

MONTHLY BULLETIN

1974

EXECUTIVE

Past Pres.	Bill Crabbe	VE3CUK
President	Bob Brain	VE3GTD
Vice Pres.	Barry Robinson	VE3CJC
Treasurer	Mike Papper	VE3FNP
Secretary	Fred Levere	VE3HBV

COMMITTEES

Special Events -

PROGRAM	THE EXECUTIVE	
Bulletin	Howard Fralick	VE3RL
Refreshments	Howard Fralick	VE3RL
VHF Activity	Bert Hanson	SWL
& VE3KBR	Howard Fralick	VE3RL
Field Day 75	Barry Robinson	VE3CJC
Car Rally 75	Morley Wiltse	VE3CYW
Club Station	Howard Fralick	VE3RL
VE3BSQ	Don Davenport	VE3BPL
EMO	Rick Whiteford	VE3EJB
Public Relations	Ron Mason	VE3GAB
Amateur Radio Class	Stan Else	VE3ATJ
Repeater Council Rep.	Howard Fralick	VE3RL

PROGRAM FOR DECEMBER 11, 1974

Election nite. Bill Crabbe VE3CUK Chairman of the nominating Committee has a slate of Candidates lined up. Nominations will also be accepted from the floor. It is difficult to predict how long the election will take. It may be quite brief. If there are nominations from the floor it will take longer. We have not, therefore, provided for any other program.

All members should come out and cast their vote. Bert will provide his usual delicious repast and there will be the usual social rag chew after the elections. Each new officer will be expected to make his maiden speech, not to last longer than 10 seconds.

PLACE LOYALIST COLLEGE BUILDING "B" ROOM 3L10.

TIME 8 PM.

NEWS ITEMS

Received a cheque for \$50.00 from the Kingston Club to cover Bulletin costs for 1974 & 1975. Thanks fellows - hope you enjoy the rag. Any suggestions for improvement are welcome.

FIELD DAY RESULTS IN QST SHOW US AS FINISHING WELL UP IN OUR CLASS WHICH GOES TO SHOW THAT FIELD DAY CAN BE FUN AS WELL AS A SUCCESSFUL EMERGENCY EXERCISE.

Congrats. to ART VE3AUU for being chosen Amateur of the year at the RSO convention. Can't think of anyone more deserving.

Fast Scan TV is the latest venture of VE3RL, VE3CUK and VE3GAB. All three have receivers going. Transmitters are in process of being converted to wide band and work has started on Video modulators. The frequency is 439.25 MHz.

The 6 meter antennas are up on the Towers at Arden and Lavant and gear is being mounted in the racks for the repeater. Quite a bit of work to do yet, but it's taking shape.

We have received a number of messages and letters from members of the Toronto FM Group expressing their regrets for the letter printed in the last Bulletin. The letter was, as suspected, a hot headed and premature reply. the majority of the Toronto gang are aware of the interference caused by VE3RPT in the eastern part of Ontario and would like to see an end to it. We are confident that the western repeater council will recommend a reduction in power for VE3RPT. Speaking of power we had an interesting conversation the other day with a VE6 mobile VE3. He was amazed when he had difficulty reading VE3KBR due to interference from VE3RPT at a point near Kingston on 401. Altho' he does not like all the rules for repeaters in the USA, he was in favour of power limitations and control of Antenna gain for repeaters. The type of interference we are getting from Toronto just does not occur in W land. One Cannot help but wonder if some official guidelines in this regard would not be desirable.

Our treasurer Mike Papper VE3FNP will accept your membership dues for ARRL. When sent in through the Club Secretary the Club benefits by 50¢ for each renewal. Act now, - Dues go up to \$10.00 on Jan. 1/75.

Roy White VE3BUX has a number of transformers & chokes for sale. A lot of them are new. Give Roy a call at 962-3271.

Anybody for "Advanced"? Cram theory sessions are available weekly for interested parties. See Rick VE3EJB.

We notice that one or two who failed the exam last time are missing from the class at Loyalist this year. Keep at it fellows, a little more work will mean success. The Class starts its second semester right after XMAS.

George Brunet VE3BZI is heading up a project to build counters. See George if you would like to join the project. Plans call for purchase of parts in a lot and assistance to anyone interested. It is possible to come up with a counter for under \$50.00.

Want to see something real nice? Go up to VE3RL'S shack and have a peek at the new Kenwood 520.

Club dues are due. See Mike our treasurer at the Dec. Meeting or send to Mike by mail. His address is on the cover sheet of the bulletin. A bargain at \$3.00 a year in these times of inflation.

Call books and ARRL Publications are going up in price as of Jan. 1/75 (What else is new?)

VE3RL reports that there are quite a few 6 meter FM stations on across the swamp in W2 land.

Had a big opening on 2 meters Nov. 11. VE3RL & VE3CTE worked Quebec City on 146.52.

Dust off that old 2 meter AM rig. A listen on the low end of 2 produced 3 on AM, 2 on CW and 1 on sideband one evening recently.

Say:- Can that old VE3HBS ever send nice code. Thought it was VE3AUU for a minute or even **VE6CEC**.

We are happy to hear that VE3DLB George, up in Colborne, has the cast off his injured hand and will be back to work soon.

CAR RALLY ROUTE SURVEY

On Nov. 16 Mobiles from Toronto, Ottawa and Belleville converged on the QTH of Ed VE3AXR in Cardiff. Purpose, to run through the selectives & check out communications for the rally on Feb. 9-10. The weather was nasty and the snow too deep to get into the Tower site at Tory Hill. We set up a ringo antenna on a 20 ft. pipe and VE3GFN manned it while we took off for the bush to check out the selectives from start to finish points. VE3RL VE3GTD, VE3HBS, VE3HBR, VE3HON with her OM VE3CJG and Richard harmonic of VE3GTD comprised the Belleville contingent. Mike VE3GFN led the Toronto gang and Art VE3CGD with VE3SB "swampy Bill" and Doug VE3OZ came from Ottawa complete with a portable repeater on **34-94**.

Locations for mobiles will be assigned shortly. If you would like to join fun, contact VE3RL before Dec. 15.

Although distance is a factor this year, everybody is enthusiastic and we expect a good turnout. We would like to hear from the Kingston gang and anybody else who is interested. Give me a call and get your name on the list before Dec. 15 -

VE3RL.

Stan Else VE3ATJ has had a session in hospital. We are glad to hear that he is coming along fine and will be home soon.

DIMBULB'S REPORT

As usual I have been listening a lot to the local repeater these nights. Last nite there was a couple of locals talking about lawnmowers. They mowed each other's lawns once or twice and then did a Valve job on the one that didn't quite measure up to expectations. While they were talking another guy broke in

calling "CQ repeater VE3KBR", then he said, say VE3KBR, do you know that you are sending CW at the same time as you are talking". Just then a carrier came on modulated by a touch tone pad, playing "Mad Dogs and Englishmen: Go Out in The Noonday Sun". The signal came from the Trenton direction.

Friday nite I went up to the Hole in the ground to see VE3RL who has a new mess of rigs in. Big Dick was there getting a new FTDX401 and Ron was fiddling with the dials on a FT200. Howard was fiddling with his wallet trying to get all the money into it before his KYL arrived with the 807's from the kitchen.

Howard's hound dog was chewing on a trap he had taken out of a box marked TH3MK3. Howard hit him on the head with the trap and put it into a box marked TH3JR.

we got into an argument with a guy who wanted his money back because he claimed all he could hear on his new IC21 was the Toronto repeater. He wouldn't listen to reason when all the guys in the shack told him that it doesn't bother us much after midnite except on Friday and Saturday nights.

The guy who called "CQ VE3KBR" came on again & said "negative copy 10-4".

Barry came in with a 100 amp service entrance box under his arm and said "there is a rumour going around that you are putting in some new wiring, I'll trade you this box for a new FTDX 401". Howard, being the dickering type said "What will you give me to boot" Barry said "you got any 807's? - they dickered around awhile and Barry went over to a disconnect switch on the shack wall and opened it and said "You know that this wiring is against the law?" Howard said "I did it myself" and Barry said "Yeah, thats what I mean, tell you what I'll do, I'll rewire the shack and give you this box for your old beat up FTDX400 I see there on your desk". Bill (who is a friend of Barry's) said "Gee Howard, you better take him up on it, those 400 rigs are getting cheaper ever since Rick bought one in Ottawa". Bob came in to get a new chimney mount and we all tried to figure out how to put it together. Bill got a screwdriver and said "The only way to figure it out is to screw it to something that looks like the corner of a chimney, such as this TV cabinet". Bob got a telephone call and had to hurry down to his office to amputate somebody's foot that got caught in a lawnmower. Barry was sitting in Howard's swivel chair looking at the FTDX400. Saliva was running down his chin and dripping on Howard's log book. Before Bob left he said "Gee whiz I hope this foot is a good one, I've been getting some crummy looking feet lately, especially the ones I get to Keep". Barry went over to the piano and played Claire De Lune which caused a stir upstairs where Howard's KYL was watching TV. She hollered down and said "Howard, you will never be able to play why don't you give it up and stick to Ham Radio".

Barry went into the laundry room to see what kind of Hydro Panel Howard has and came out shaking his head and looking kind of sick. He said "this house must be pretty old - I've never seen wiring like that before", and "I don't think I'll make a deal after all". Just then the lights went out and smoke came out of the laundry room. Howard got him back

in front of the FTDX400 again and gave him an 807 and he signed the wiring contract. Bill unscrewed the chimney mount from the corner of the TV set because it was 11 o'clock and Howard wanted to see the news. The set didn't work very well with one of the mounting screws screwed into the flyback transformer.

A few days later Howard got a trench dug to bury his Hydro and telephone lines and Barry came back to do the wiring. Howard & Barry worked all morning with Howard's tools as Barry forgot to bring any. The Hydro inspector came in and made Barry do the wiring over again. He didn't like Barry's idea of using the shield on the RG59/V cable TV wire as the neutral for the Hydro. Barry said "Howard, with this new panel I've put in the basement for you, you won't need all these disconnect switches on the dryer, sump pump and water heater". "Besides, I have a job to do where I can use them". He borrowed Howard's screwdriver, took them off the wall and put them in his truck (including the screwdriver).

A man from the local Hydro came in to hook up the Service. He said, Howard, a permit for this job costs \$10.00 and you owe us \$1.00 per foot for the wire in from the street and if you don't pay up I won't turn on the Hydro. We need the money because we are building a new 20 million dollar office building in Toronto to use up our surplus power in. Besides there are a lot of people in Toronto who are out of work and we are going to hire a lot of them so they will have someplace to stay in the winter, which is all part of the new Government scheme called "Baby It's Cold Outside".

Howard phoned up a friend of his named George who works for Hydro. George came over right away with a big book under his arm and showed us where it says in section 2 (part 1) subsection 3B chapter 8 to wit: "Under no circumstances whatsoever does Hydro do anything, the subscriber pays for everything, including George's gas mileage to Howard's place".

See you all next month when I will give you all the latest news as usual.

Dimbulb

Gord, VE3CJJ at the Hub, has a new Tower and 2 meter beam. VE3NF, VE3NB and other members of the Kingston gang helped to dig the hole and put up the Tower.

Repairs to VE3KBR (it went dead) were done by VE3GTD & VE3RL on Nov. 10.

VE3KER Kingston got the same treatment recently by Bernie & his helpers. Oh well: it gives us something to do on Sunday afternoon.

KINGSTON KORNER

The Kingston Club was both pleased and proud to see ART BLICK VE3AHU declared Amateur of the year at the 1974 RSO Convention. We have seen ART at work locally and beyond. To us he is Mr. CARF and we can assure our readers that neither the Federation nor the local club would be what they are today without the untiring efforts of our VE3AHU.

Say, that guy DIMBULB is quite a writer. We enjoyed his discourse in the November bulletin, and hope to see lots more of the same. We also got to read the letter from VE3DJS. From where we sit, in a neutral corner, that has to be the very kind of communication that Amateur Radio can do without. Arrogance always leaves something to be desired, especially in a fraternity like ours.

ROSS DRYDEN VE3AUU is manager of Kingston Cable TV. Since Ross is so well known to both clubs we thought it would be interesting to ask him for the comments which are attached to these notes.

Two ARRL contests coming up. 10 meters 1974 to 2359 GMT, 36 hours, no limitations. Object to contact as many, world wide, as possible. The 160 meter contest is 42 hours CW, no limitations, 2200 Fri. Dec. 6 to 1600 Sun. Dec. 8.

Kingston came 63rd. out of 83 reported in the 4 transmitter class on Field Day. VE3IBM was the Ontario winner. They made 1948 contacts, we made 468.

Bernie Burdsall VE3NB made a trip to Nova Scotia recently and managed to get caught in a blinding snowstorm on the way back. He just missed the big storm that hit the Maritimes. He visited MILLIE SIMPSON VE1QC. They have requested that any memorial funds for her late husband go to the building fund of St. Georges Lodge #20, Wolfville N.S. This was another one of JIM'S projects. We have submitted a report to RSO on BERNIE'S visit to the Truro ARC meeting, and a description of their repeater activities. This should appear in the next issue of the Ontario Amateur.

We hear that BARRY ENNIS VE3CHE has purchased a farm near PETWORTH. Maybe he has a nice soft cow pasture, suitable for a field day!

Have you read page 74 of the OCT issue of QST? If not, you missed seeing BILL BUSHELL VE3SLC (DXY) in there in fourth place in Ontario in the International DX Competition. Congratulations BILL, another feather in the cap of Kingston Korner.

A single control superhetrodyne receiver was first described in QST 50 years ago this month.

That new solid state rig by Heath should be quite something for the ham with infinite patience and a rich old uncle.

STEVE CUTWAY, VE3GRS has returned his Hot Water 12 to CNIB. His new Swan is AOK now after a return trip to the Swan Nest down California way.

Our sympathy to EARL CLOUTIER. His sister in Ottawa sat down in the same chair her husband had been in a month earlier, and passed away just like he did. Our concern also to MERENNA SHEPHARD, wife of DOUG VE3GOI. She was called south of the border recently due to the serious illness of her mother. EARL and MERENNA

KINGSTON KORNER

The Kingston Club conducted a disaster training exercise on regular net night, Oct. 29th. It was written and directed by Bert Hovey VE3EW. In theory a large passenger aircraft crashed into a field north of Kingston and in so doing, it took out the power and phone lines.

Net control, BUSTER DOUBLEDAY VE3NF was set up at St. Laurence College. HERB THORBURN VE3HJT was clerk/operator and GARY PENWARDEN a student was the orderly. BILL BUSHELL VE3DXY was station manager. Exercise H₀ was set up at EMO HQ with the exercise director and a small staff. BARRY ENNIS was clerk-operator and EARL CLOUTIER another 1974 student acted as Information Officer. The out stations consisted of ART BLICK VE3AHU and JERRY GREIF WB2HJZJ/VE3, Weldon BURLOCK VE3HOK, BERNIE BURD-SALL VE3NB, LARRY CHIU VE3HHM, FRANK BELL VE3FME, TONY PEREIRA VE3DMS, COLIN EDGE VE3CPK and JIM FAWCETT VE3GQJ.

Messages were all pre written and numbered. The object of the exercise was to practice operators in sending, receiving and recording formal messages. A few stumbling blocks were written in on purpose and an attempt was made to add a little bit of good humor.

A group of operators from the Eastern Ontario Citizens Communications Association took part, under direction of ED MARTIN their Vice President. They acted as observers at the St. Laurence station and reported what they saw. They reported from the ham shack to the other end of the building by Walkie Talkies, and back to EMO HQ on EMO equipment. At exercise HQ both the EMO RROs and the amateur net fed information in to the Info. Officer and he gradually built up the rescue story.

Several non participants copied the messages and made notes. Our thanks to them and others, who stood aside and left the repeater clear for the exercise.

Bert VE3EW.

CABLE TV AND AMATEUR RADIO

Generally, it can be said that the establishment of cable tv in a community is of definite help to the radio stations located in that community, be they amateur or commercial. The possibility of TVI occurring in the sets connected to cable is greatly reduced. Largely because of the completely shielded antenna service lead attached directly to the receiver terminals. Also of importance is the fact that the receiver is provided with a good strong TV signal, in the order of one millivolt. This combination of shielding and a strong signal greatly improves the front end overload situation at the TV set. One problem that is not affected by or improved by connecting cable tv is audio rectification. As I see it, this is a serious problem, not easily solved by conventional means and getting more serious as solid state audio equipment becomes more popular. As an experimental group let us address ourselves to this problem.

ROSS DRYDEN VE3AUU.

EVERYTHING FOR THE AMATEUR



C. M. PETERSON CO. LTD.

LONDON, ONTARIO

Wholesale Electronic Parts, Appliances & Industrial Electronics

c/o J. H. Williams
VE3XY

HEAD OFFICE

C. M. PETERSON CO. LTD.
220 ADELAIDE ST. NORTH
LONDON, ONT.
N6E 3H4
Phone 434-3204

WINDSOR — HAMILTON — KITCHENER

SARNIA — TORONTO — ST CATHERINES
OSHAWA

ELECTRONICS FOR EVERYONE!

Component Sets, Kit Builders! Hobbyists! Hams! Experimenters! and all kinds of "Do-it-Yourselfers" & "Fix-it Men" !!! Component Sets! Kit builders! Hobbyists! Experimenters! and all kinds of "Do-it-Yourselfers" & "Fix-it Men" !!! Component Sets! Kit Builders! Hobbyists! Hams! Experimenters! and all kinds of "Do-it-Yourselfers" & "Fix-it Men" !!! Component Sets! Kit Builders! Hobbyists! Experimenters! and all kinds of "Do-it-Yourselfers" & "Fix-it Men" !!!

RADIO SHACK

Component Sets, Kit Builders! Hobbyists! Hams! Experimenters! and all kinds of "Do-it-Yourselfers" & "Fix-it Men" !!! Component Sets! Kit Builders! Hobbyists! Hams! Experimenters! and all kinds of "Do-it-Yourselfers" & "Fix-it Men" !!! Component Sets! Kit Builders! Hobbyists! Experimenters! and all kinds of "Do-it-Yourselfers" & "Fix-it Men" !!! Component Sets! Kit Builders! Hobbyists! Experimenters! and all kinds of "Do-it-Yourselfers" & "Fix-it Men" !!!

RADIO SHACK

244 North Front Street BELLEVILLE

Tel: 968-9222

COVERS SUPPLIED COURTESY OF BOOTH RADIO & TELEVISION LTD.
5 MARKET SQUARE, BELLEVILLE, ONT.

QUINTE ORM, 59 PALMER RD., BELLEVILLE, ONT. K8P 4C7

TO:

T. Pekkonen VE3HCM
611 Cumberland St.
Box 1314B
Ottawa, Ont.
K1N 6N5

