

the Groundwave

DEC-72

PUBLISHED BY THE OTTAWA AMATEUR RADIO CLUB, BOX 8873, OTTAWA, ONT. K1G3J2

DECEMBER 1972

THE DECEMBER MEETING OF THE OTTAWA AMATEUR RADIO CLUB WILL BE HELD ON WEDNESDAY DECEMBER SIXTH, AT 8PM, MAIN AUDITORIUM, NATIONAL RESEARCH COUNCIL, SUSSEX DRIVE, OTTAWA. COFFEE, COOKIES AND RAG CHEW FOLLOWING THE MEETING.

PROGRAM: COMMERCIAL GEAR NIGHT. BRING YOUR GOODIES. SEE ARTICLE INSIDE.

THE GROUND WAVE HAS CHANGED HANDS, AND THE NEW EDITOR WOULD LIKE TO EXPRESS THE GRATITUDE OF THE CLUB TO THE FORMER EDITOR, DOUG BURRILL, VE3CDC, FOR THE FINE JOB HE PERFORMED AS EDITOR.

FORMULA: U.S. HAM(K.W.+LID+NUMBERS)VIOLENT
PLUS: VE HAMS(QRP+LID+NUMBERS)+NON VIOLENT
EQUALS YOU DONT BOTHER US, WE WONT BOTHER YOU.

ADD: FCC DOCKET I9I62,+OH! DIDNT WE TELL YOU?

PLUS: DOC "WE CANT OR WONT DO ANYTHING WITHOUT ASKING MOMMY (U.S.) FIRST" ATTITUDE

EQUALS: 75 METERS;##&\$)!!"##\$&##\$CQ DX!!
READ ON MAC DUFF!!

FLASH!!!!

THE SCM HAS RESIGNED!! SEE LAST PAGE

THE OFFICIAL BULLETIN OF THE OTTAWA AMATEUR RADIO CLUB, AN ASSOCIATION OF RADIO AMATEURS DEVOTED TO THE PROMOTION OF AMATEUR RADIO IN THE OTTAWA REGIONAL AREA.

EDITOR CARY HONEYWELL, VE3ARS. 233-2749
234-8765
PUBLISHER CY CHAPMAN, VE3CVK. 731-6172
VIC CYR, VE3DEP. 824-1204

CLUB NET "THE CAPITAL CITY NET". AT 2000 HRS.
LOCAL TIME ON CLUB REPEATER VE2CRA,
INPUT 146.460 OUTPUT 146.940.
VE2CRA IS MONITORED DURING BUSINESS
HOURS BY VE3CGO, DOREEN MORGAN.



Editorial!

DIRTY WORK AT THE CROSSROADS DEPT.

This letter (Oct 31, 1972 ref. no. 6202- (RP-2)) was sent to Art Blick, prez of CARF.

Dear Mr. Blick,

This refers to your letter of Sept. 29 and the meeting held with representatives of the CARF and ARRL on Oct. 25 concerning the expansion of the U.S. radiotelephone portions of the amateur 75 and 40 meter bands as provided for in the amendments to the F.C.C. rules respecting the Amateur Radio Service.

As a result of the meeting held on Oct. 25, it is considered that

a) there appears to be some doubt as to exactly how many Canadian radio amateurs are represented by the CARF and ARRL; (Horseradish! All they have to do is check the records! Ed.)

b) there appears to be a difference of opinion between the two organizations as to the action that should be taken; (Last time I looked, Hartford Conn. was still part of the U.S.. They are not looking after us. They are trying to protect the U.S. ham. VE hams have little influence down there. Ed.)

c) it would not be desirable for the Department to amend the regulations on the basis of what may happen in the future and certainly not before advance consultation with all Canadian amateurs plus courtesy discussions with the F.C.C.. (This is being short sighted. D.O.C should'nt consult the F.C.C. on a change. They should tell them what is going to happen and let them do all the consulting.) Ed.

It was therefore decided that

a) the department will take no action pending receipt of further reports after Nov. 22, the date the F.C.C. rule changes take effect; (see note below. Ed.)

b) on the basis of reports received the department will review the situation and if necessary prepare a proposal to amend the regulations and All consulted;

c) consultation with the Canadian amateurs will be conducted on an individual basis by the Department and the ballot will also be used to determine whether an amateur belongs to the ARRL, CARF or other amateur organization.

This will enable us to make a decision based on facts rather than conjecture. We will keep in touch with your association throughout the whole process.

Yours truly.

W.J. Wilson,
Director General, Telecom. Regs. Branch

Every ham in Canada should realize that this is a slap in the face for any organization trying to represent them officially.

cont.

The D.O.C. is not going to know we exist unless we do something positive. The letter goes so far as to invite comments from us, so why don't we take advantage of the invitation. However, let's not stop half way. Let's write to Stanbury himself. Let me point out that the government is on shaky grounds at the moment, and the last thing they want is a few thousand Hams stirring up the soup. This is an opportunity that we cannot afford to pass up. It is far too important to ignore. Clear the crud out of the drain and let the clear water flow again. WRITE TO: OR: OR:

Hon. Robert Stanbury,
Communications Minister,
House of Commons,
Ottawa Ont.

Berger Bldg. 222Clemow Ave.
Ottawa Ont KIA OC8 Ottawa Ont.

This article is the opinion of the Editor, and not that of the O.A.R.C.. Reactions are invited.

Cary, VE3ARS, Ed.

CORRECT CORRECTIONS DEPT.

Dick Justin, or is it Jistun, called me the other day in order to correct the spelling of his name. Mr. Jestun complained that it had been misspelt in the previous two issues of the GW. Well, Mr. Jaspin, I will try to uphold my abilities as a expert speler, and firmly state to one and al, that the proper spelin of mR. Rick Jaspers' nam is as folos:

D I C K J E S T I N . (Jestin that is, son.)

PAT ON THE BACK DEPT.

. Anyone who has climbed to the repeater site can imagine what it is like in a midsummer electrical storm and will not deny that the guys who maintain VE2CRA come close to being heros! So, laurel wreaths go to George, VE3BNO, and Clarence, VE2NM, (now VEIHD) for their services in the past, and to Sonny, VE3BTS, and Al, VE3DTC, for continuing on in this noble work.

SCHOOL DAZE DEPT.

If sufficient interest is shown, there is a possibility that an extension course in electroic theory, leading to an Advanced Amateur certificate, could be given at an institute in Ottawa such as Algonquin College. The instructor would be Jerry King, VE3LX, and the duration of the course would be about 15 weeks. A nominal fee of \$35 or less would be charged for the course, and it is felt that 10 or 15 students would be required as a minimum enrolment requirment. Those interested should contact Mike Bryan, VE3CGT, at Box 265, RR I, Richmond Ont., or phone 838-2811.

PREZ - - - - -

Having somewhat reluctantly taken up the President's Gavel it was a real pleasure to attend my first combined Executive and committee meeting and find there is still plenty of enthusiasm and life left in the old club yet. Your club workers include a good mix of old reliables and new blood, who with the support of the rest of you members should do a good job of administering your club.

On behalf of your executive and committee members I wish you all a very HAPPY HOLIDAY SEASON

George Roach
George--VE3BNO

MINUTES OF THE OCTOBER MEETING

The regular monthly meeting of the OARC was held in the Auditorium of the National Reserch Council on November 8, 1972. The meeting was opened by Vice-President Colin Rowe, VE3AZY, at 2010.

The following visitors were welcomed to the meeting: VE4UA and VE3CDP.

Adoption of the minutes of the previous meeting was moved by Nick, VE3FFW, and seconded by George, VE3DIH. Carried.

The Vice-President expressed regret on the death of Ted Mahoney, VE3FMM.

The V-P announced that a letter had been received from VE3CDC, stating that he would no longer be able to edit the groundwave, owing to the pressures and travel required by his new job.

The V-P then called on the commitees for their reports.

VE3EYJ reported for the membership that we had 134 full members and 30 associate members paid up to date.

The program for the next meeting will be an equipment display, reported VE3CUA. (see article)

VE3BTS reported for the repeater group. He said recent improvements to the repeater have resulted in 30% better gain. The group had also decided against boosted power of the repeater.

VE3CDC reported on CARF's meeting with DOC. DOC will make no adjustments to the present Canadian phone bands until after November 22 when the new American regulations come into effect and their impact on Canadian amateurs is observed. A ballot may then be taken among Canadian amateurs to see what action should be taken. CARF will soon be starting a newsletter, cost will be \$4.00 per year. It was suggested that the club might purchase a copy.

It was suggested that the club sponsor the 1975 RSO convention. Kingston will hold it in 1973, and possibly in Hamilton in 1974.

George, VE3DIH, gave us the club's financial statement for 1972, up to October 30. (see article)

Thanks were extended to Ken, VE3LJ, for his assistance at the tune up held recently. (see article)

VE3CSH will review the club's constitution, with assist from VE3CT. An attempt to locate the original has, so far, failed.

VE3ADM reported on the auction. (see article)

A movie "Similarities in Wave Behavior" from Bell Canada was shown followed by a talk on antennas by John, VE3GDV.

VE3CDC stated that CARF is opening a QSL bureau staffed by handicapped persons.

The meeting adjourned at 2200. The motion was made by VE3ARS, seconded by VE3AOE.

Marj Zuba, Secretary

If you have not as yet paid your membership dues, you may be reading your last Groundwave! Think of all the fun you will miss by not being able to laugh at all my goofs and errors.

Ed.

CHANGES TO THE 1972/73 EXECUTIVE AND COMMITTEES

President--VE3BNO, George Roach--234-0885, 104 Strathcona.
 Secretary--Assoc. Marj Zuba-- 822-1677, 233 McGill Ave.
 Groundwave (Editor)--Cary Honeywell-VE3ARS-233-2749--234-8765
 I64 Clemow Ave. KIS 2B4
 (Publishers)--VE3CVK--Cyril Chapman--731-6172
 2244 Kipling St.
 VE3DEP--Victor Cyr--824-1204,
 I969 Belcourt Blvd,
 Box 2515, Orleans, Ont.
 Program Director--VE3DVH--Mike Hughson--224-2376--60 Norice.

THIS MEETING DEPT.

Ray, VE3CUA, has indicated that this meeting will be for the display of new or old commercial equipment. Well gang, dust off that old Signal-One, pull that case of Collins equipment out from under the work bench, and shine up the ole Racal. However, be prepared to yack about it for three minutes or so, just to prove that you know what it does. Its not essential that you know everything about it, but some of us poorer types may never have seen such high class gear. Heathkit and rice-burners are also welcome, but homebrew gear is taboo. Bring in your gear or it may be the shortest meeting of the year.

ARS

MONEY*YENOM*MONEY*YENOM*MONEY*YENOM*MORE MONEY*ETC. DEPT.

Now that I have your attention, here is a rundown on the club's assets;*

Bank Statement	\$1811.59
Petty Cash	\$ 4.54
Total	\$1816.13
Cheques Outstanding	\$ 84.48
Favourable Balance	\$1730.65

*as presented by Trez George
 VE3DIH

"YA WANNA BUY SOME USED JUNK-EH-GEAR?" DEPT.

According to rumor (i.e., no info given to editor) the club auction, which was held in the cafeteria of Canterbury High, was a success. \$875 was the figure mentioned. Good old Roy, VE3ADM was the chief yeller, with Oscars also going to Burt, VE2BMQ as supporting yeller; Arlyne, VE3AOE, for figuring out what article had just been sold and for how much; Gordy, VE3DY, for pocketing the cash; Sonny, VE3BTS, for figuring out what was what; Ray, VE3ARJ, for being chief coolie and money grabber; Dave, VE3DOE, for all the help he gave to Ray; Jerry, VE3CNJ, for that fine coffee; and Al, VE3DTC, who finally learned the diff between a choke and a transformer. To one and all, a tip of the hard hat.

ARS

"HEY! I'VE GOT AN IDEA FOR THE NEXT GROUNDWAVE!" DEPT.

Good! Now tell me about it!

If you have an idea for our club rag, do all of us a favour by writing it up and submitting it before the next deadline, (most decidedly, the best policy) which is December 18th.

ARS

BETTER LATE THAN NEVER DEPT. REPEATER USERS MEETING

Due to a shortage of space in the last GW, this report has been delayed. On October 17, about twenty users turned up at CFRA, in the board room, to discuss topics of major interest. Colin, VE3AZY, showed the new and highly sophisticated control equipment which will be in operation in the near future. All solid state, using flip-flops instead of latching relays, the control will operate on 12 volts DC and will be actuated by the VHF Committee Chairman or his delagate. It will permit remote shut off (free-loaders take note), and a variety of combinations of arrangement of the two meter and the 450 repeaters, will be possible with the use of the new and versitile switching system. With the now separate operation of the two repeaters, it will be feasible to now have separate identifiers for each one, which will identify at the beginning of each transmission. Up until now, the one ident has been running continuously, serving both channels and hense has come up at any time during a transmission on either one.

The problem of interference was discussed as were the methods of beating it... tone access or frequency changes. One or both of these may be inevitable but for the moment we will carry on as is. VE3CEZ reported on an upgrading program to equip the stations with all solid state equipment. Tube type equipment is leading to costly replacements and too many maintainence trips up that horrendous road to the site. The diplexer has been tuned and received and is ready for installation.

The problem of unnecessary identification by users was aired again, as was the no break operation by beginners (and some old-timers too).

VE3CDC

DUMM-DE-DUMM-DUM DEPT.

Don't "kerchnk". Not only is it annoying, but it is illegal, and you know what that means! We now have several two meter stations around with "46" receive, and I have been informed that if they catch any "kerchunkers", they won't hesitate to squeel to the proper authorities.

STATS DEPT.

Nick, VE3FFW, kept a meticulous record of VE2CRA repeater operation during his tenure of office as NCS and reports that from June 71 to June 72, the highest number of checkins on any one night was 51 and the lowest was 7. The average over the twelve month period was 23.

By the way, Nick was the happiest man to leave that auction last month. He managed to unload one or two pieces of two meter gear that had been cluttering up his cellar. Credit should be given to him for putting up with the clubs property for so long. Thanks Nick!

Thanks all over the place to Colin, VE3AZY, and Ray, VE3CUA for agreeing to co-sponsor Gord Mitchel, VE3GIN, who is a white-caner, and also a very active ham. (NCS on the CJ Net too I hear).

PUR YOUR MONEY WHERE YOUR MOUTH IS DEPT.

No-one likes a "Freebee". Free loaders do very little for the upkeep of the repeater, and, therefore, are not as popular as they would like to think. Join the club and support the equipment that you use so often.

I'LL TUNE IN TOMORROW DEPT.

A tune up was held on Tuesday, 17th Nov, 1972, at the parking lot, corner of Merivale Rd. and Clyde Ave. for the purpose of setting up VHF mobiles and portables. Approximately 20 amateurs showed up and had their transmitters put on frequency and deviation set at 10 KHz. It was hoped that many more would show up but circumstances (haw! Ed.) kept many away. as in past tune-ups, it was found that the people showing up needed the tune-up least. I have listened to many complaints regarding the repeaters and many suggestions regarding remedies. The majority of these people did not show up. I can only presume they feel they have superior equipment and do not require the tune-up. We are planning on having 3 each year (spring, summer, about mid June, and fall) and when these people come out then we can sincerely listen to their complaints. Special thanks to Ken, VE3GIR, for the use of the parking lot and supplying AC and to KEN, VE3LJ, for supplying and operating the necessary equipment.

VE3BTS

DEAR BLABBY DEPT.

THE CARLETON UNIVERSITY RADIO CLUB, VE3OCU,
CARLETON UNIVERSITY UNI-CENTRE,
OTTAWA ONTARIO,
NOV 10, 1972.
TO EDITOR GW. (ALIAS DOUG, ACTUALLY CARY)

Dear Doug (Cary):

Could not get hold of you on the landline, so I decided writing would be best.

I would like to place something in the GW concerning our club at Carleton.

We are now active on 6 meters with a SB110, and looking for schedules with anyone. Our frequency of standby is around 51.0 MHz + 100 KHz (try 50.4. Ed.) on CW or SSB. Anyone interested can write the club at the above address or call the club at 231-4380 ext 26. If no-one can be reached at the club's number, please call Gord at 746-648008. The club has varying hours each week and is active different times on different days with most activity between 11 am and 6 pm.

If you would like to, Doug (Cary), please make mention of this on the local nets for those interested also.

You might also be interested to know that the club has 22 members now. The club has some antenna and rig troubles right now, which should be ironed out soon.

The club may be active on 2 meters shortly if the rig promised is brought in.

Thats all for now. Keep up the good work with the GW, 73 and thanks.

yours truly, Gordon Woroshlo,
VE3EYW/3, Sec.-Trez. of the club.

SERIOUSLY SPEAKING DEPT.

The Ottawa Valley Mobile Radio club has backed VE3GX's project to set up an operating amateur radio station in the National Museum Of Science and Technology. The call sign, VE3JW, has been obtained for the project, in memory of Jim Cotter, who was one of those guys who make ham radio such a fine hobby. Jim was the first blind operator (1925) in Canada, and the call "VE3January Washington" in Jim's inimitable drawl, and dry humour, was well known on many bands. Jim got his license in 1925 despite his handicap and also built his own equipment.

Twenty years ago, as the first mobile from Ottawa on 75, I passed many pleasant QSO's with Jim who was about the only local station on during the day.

Ed hopes to be able to scrounge enough equipment from well* known electronic manufacturers to set up a first class station because the museum cannot fund it. The (censored) manner in which the communications part of our "National Museum" is financed by the federal govt. is a disgrace compared to the lavish expenditures on communications to be found in the Ontario Science Centre in Toronto. The provincial govt.'s funding of the centre includes a dream set up for amateurs.

VE3CDC

RACER'S EDGE DEPT.

The Champlain Regional Repeater Association elected a new slate of officers for the coming year. They are as follows;

- Prez-- Bill Marsh, VE3SB
- Sec-Trez Ross Ritchie, VE3DIW
- Tech Director Bunny Utronki, VE3AVD
- His Assistants Sandy, VE3AAC, Art, 3CGD, Doug, 3OZ.
- V-P Lyle Ward, VE3CEZ
- V-P George Simpson, VE3DKV
- Past Prez Doug Pepper, VE3OZ.

Congrats to you all, and good luck in the following year.

ARCOVERS DEPT. OR, WHATS NEW WITH YOU BOBO?

A lot of people headed south this year. Whit, VE3ALJ, is off to Australia. Things will sure be hopping down there---Second on the list of migrating hams was Lyle, VE3CEZ, who blew down to florida for a short vacation(?)---Ted, VE3PG/4, went to naples fla, and never came back. Hmmm---Ray Thornton, VE3RT, who has been licensed since 1922, has retired, and is now living in Manotick---Hal Parsons, VE3QA, is tops in the Canadian DXCC list ---Harry, VE3BEB, has a new quad up. I wonder how the natives are reacting to it?---One landmark that I have noticed is the great hugh quad that Terry Ussher, VE3AWE, has up. He lives in Kleinburg Ont (30 miles N. of T.O.) and it really sticks out.---News from across the pond, sez Len Jarrett, HB9AMS, ex VE3EWE, was at last report, recovering from an appendix op. Some of you might remember that Len was the Trez of our club at one time. He would make trips to Mexico and invariably, he would return with a revised financial report---Don't get any ideas George---

cont.--

ARCOVERS CONTINUED

A tip of the hat to Shep, VE3DV, Dwayne, VE3FXI, Bill, VE3SB, and other Ottawa amateurs, who helped VE3OSC pass third party traffic for Ham And His World, last month. Good work men....-One of VE3KE's grads recieved a very interesting wedding gift at his (the grad's) recent wedding. It was his ticket! His call is VE3EIK. Doug is the handle. How was the honeymoon Katherin? (thats his wife)-....

AP!

FEEDBACK DEPT.

We got a billing in the Ontario SCM's newsletter this month which did not give the club a favourable image. I know Shep did not mean it as a put down for the club, but if we don't smarten up AS A CLUB, and always have an executive, the rest of the clubs in the province are going to start wondering about us. WE are the largest club in Ontario, and I believe we are second or third in Canada, so we had better pull up our collective socks and produce!

AKS

AND THEN THERE WERE TWO DEPT.

Jackie Bradley gave birth to twins not long ago. Daddy was a little excited. Daddy is VE3CRX and the two girls are Katherine and Jo-Ann.

DOUG'S DEPT. (CARF)

Canada has its own QSL bureau at last. Its sponsored by CARF, manned by members of the "WheelChair Amateur Radio Club, under guidance from Len Sumner, VE3DOR. Address is Box 66, Islington Ont. They will handle foreign (not US) cards.

Canadian Amateur Radio will get coast to coast exposure on the CBC-TV network program "Drop-In". This, no doubt, will be the biggest exposure that Amateur Radio ever had in Canada and "stars"--Sergio, VE3CHZ; Tom, VE3FKK; Doree, VE3EUV; and Tom VE3CDM (Central Director CARF). The show was directed by Ken, VE3BZV, and produced by John Ryan, both with the CBC.

The first segment of the material taped at VE3OSC, is scheduled for broadcast on "Drop-In", the daily magazine for young people, at 5.30 PM on Friday, 15th December 1972. Please consult local listings for any change in date or time.

The new Canadian film about Amateur Radio, "Fine Business" had it's World Premiere during Ham and His World, October 18th to 22th at the Ontario Science Centre, Toronto. The film gives a look at Amateur Radio from the Canadian viewpoint, representing the culmination of many months of research, planning and hard work.

The Canadian Amateur Radio Federation Inc. announced last week month, the details of two contests--the CARF logo, and CARF SLOGAN contests--with a prize of fifty dollars to the winner of each contest. The LOGO should be distinctive, in colours but with good ident in black and white reproduction. The slogan should reflect the objectives of the Federation and it's members, be short and be distinctive. Deadline for entries is March 31, 1973.

VE3CDC (Edited by VE3ARS)

SCM OF ONTARIO QUILTS!!!

Information reached me on Thursday Nov. 23, that Holland H. Shepherd, VE3DV, SCM for Ontario, had resigned his office over the issue of the meetings with CARF, ARRL, and the DOC. He also informed me that he had also resigned from the RSO. He then gave me the following statement which is an quote from a letter he was about to send to some clubs in Ontario:

"I am no longer able or willing to devote all of my free time to justifying the ARRL in Ontario against the vitriolic anti American, anti ARRL attitude that is being fostered in the country by a small hard-core of Ontario amateurs who profess to speak for the majority of Canadian amateurs . I no longer enjoy being an amateur when everything I say or do is being considered in the light of the above. That is not for me and I don't want any part of it."

I know I speak for most if not all Ontario amateurs when I say that I regret the decision that Shep has had to take. The empty shoes he leaves behind will be very hard indeed to fill.

BLAME IT ON ME DEPT.

For the january meeting, we may be moving back to room 3001. This is in the form of an experiment. I have been a club member since 1964, and in the years since we moved down to the auditorium, I have noticed the club becoming colder and colder. Take a look some time. Everyone sits in little groups of their own, and no-one mixes around. The beginners, visitors and just plain shy people get stuck sitting by themselves and go away with no feeling of warmth from the club. I believe that this situation is due to the fact that we don't keep together, but spread out too much when we sit down. We are not forced to sit next to anyone we dont know. Lets all get together and find out who we don't know. Lets make sure that the newcomer and the visitor are made to feel welcome, and lets try to break the ice with the new member. We will try this "new" old method of squeezing everyone together, and see how it goes.

Ed.

DC BAND TRAFFIC NETS DEPT.

<u>NET</u>	<u>FQ. IN KHz.</u>	<u>TIME (GMT)</u>	<u>SPEED wpm</u>
GBN	3645	2330	10
OQN	3535	0000	10-15
ECN	3652	0045-0230(2 sessions)	15-30

Traffic passed on VE2CRA for outside Canada or in Ontario can be handled by the following stations;
VE2SD, VE3ARS,DV,FXI,GT,SB, or any station that can work
VE3STP Mini-net at 2350 gmt.

The editor wishes to thank the following hams for their help in getting the rag out this month:VE3CDC,BNO,DY,DV, BTS,CEZ,DEP,CVK,BAZ,OZ,SB,AZY,FFW,and MARJ ZUBA. There are others, but I seem to have run out of space! Thanks agn.

