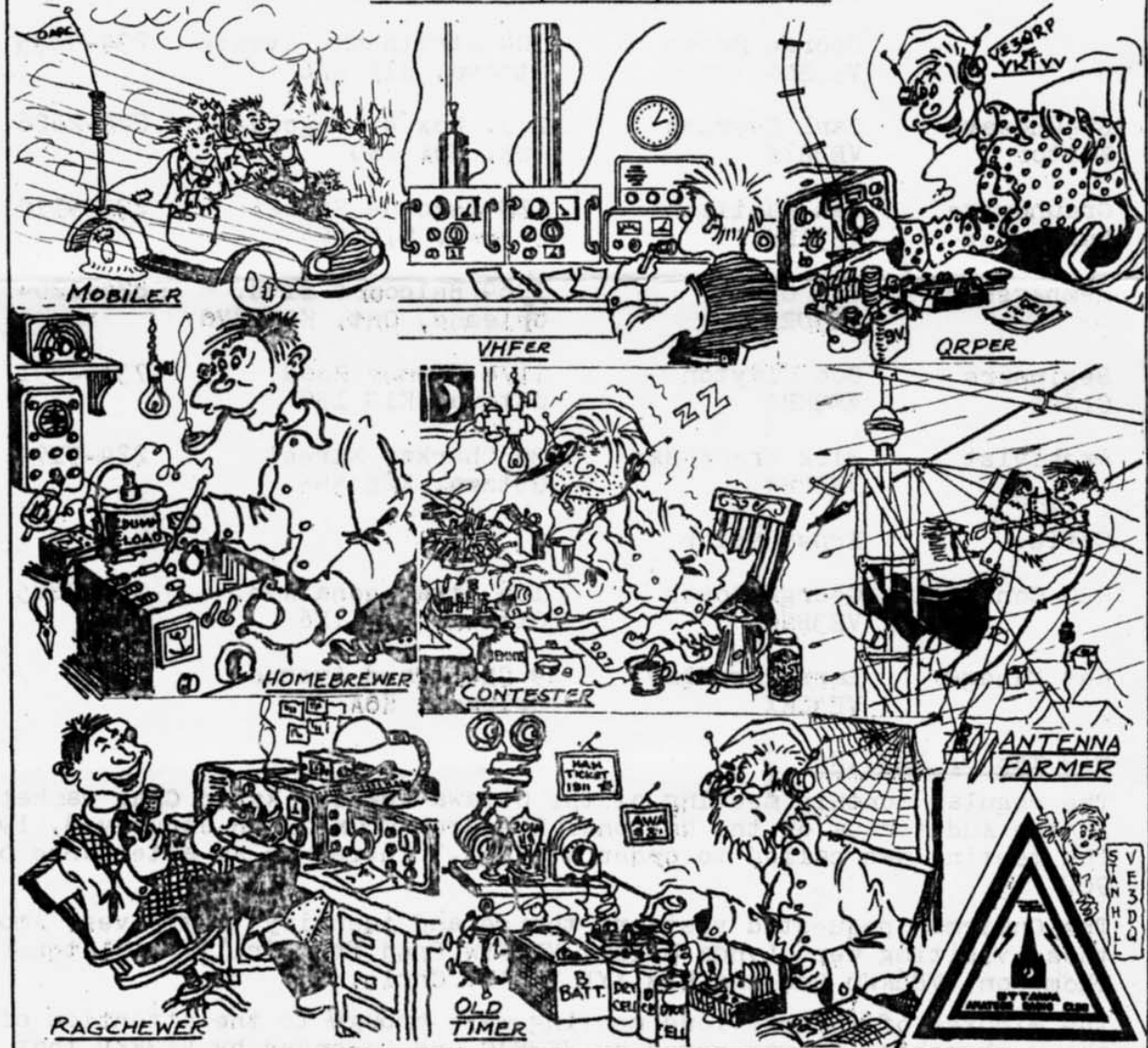


FEB 75



THE GROUNDWAVE

THE OFFICIAL BULLETIN OF THE OTTAWA AMATEUR RADIO CLUB
P. O. BOX 8873, OTTAWA, ONT. K1G3J2



1975 RSO CONVENTION - SKYLINE HOTEL, OTTAWA - OCT. 3 & 4, 1975

THE OTTAWA AMATEUR RADIO CLUB, P.O. BOX 8873, OTTAWA, ONT. K1G 3J2

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MINUTES OF MEETING

The regular monthly meeting of the Ottawa Amateur Radio Club was held in the Auditorium of the National Research Council on January 8, 1975. The meeting was called to order at 2005. There was an attendance of 96.

The Chairman requested visitors to rise and identify themselves. Among those visiting were Lynda Meier, VE3FYW Fred from Orillia, Fletcher Thompson, VE6AWO Bob and his XYL VE6AXY Chris.

The minutes of the previous meeting were brought to the attention of the membership. It was moved by VE3FJC and Seconded by VE3EKP that they be adopted as they appeared in the Groundwave. CARRIED.

The report of the club archivist (VE3FFW) was then presented. He outlined the items of club assets which were disposed of during the year and followed this up by presenting a list of the current capital assets.

The next report was presented by VE3CEZ, Chairman of the Repeater Committee. In his report, Lyle outlined the responsibilities of the group and reviewed their activities of the past year and of their proposed activities for the 1975 season.

Vic Cyr, VE3DEP reported for the Membership Committee. He has received renewal memberships from 151 regular members and 25 new associate members. This reflects a decrease from last year when there was a total of 175 regular and 36 associate members. He announced that the closing date for inclusion of names in the 1975 directory will be January 11th.

The Convention Committee report was presented by VE3BNO, George Roach. He outlined the preliminary work performed by the Committee in selecting a convention headquarters that would meet the criteria imposed by the RSO. The convention is to be held in the Ottawa Skyline Hotel on October 3 and 4, 1975.

Bud Punchard, VE3UD, presented a report of the HF Activities Group. The principle activity of this group was Field Day participation. The activity comprised two stations located on a site near Hazeldean, operating for a total of 26 hours of a possible 27 with 15 participants (comprising some club members and non-members). A final tally of 662 contacts was the result reported to ARRL. Bud solicited a more active participation from the membership for the 1975 Field Day.

Cy, VE3CVK reported for the Publishing Committee. They published 11 issues of the GW plus a membership directory. He reported that the new committee would have to replenish the supplies of materials for the forthcoming year.

VE3DVH, Mike, reviewed the Treasurer's Report that was published in the Groundwave. There were no comments upon this report.

George, VE3DIH, reported for the Auditors. He reported that the Treasurer's report was acceptable and that all moneys had been adequately accounted for. The auditors recommended that proceeds and expenditures accruing from club auctions be subject to audit.

Ernest Meier (an active CBER who is aspiring to his amateur license) volunteered to assist in the task of providing coffee for the club meetings.

At this point, the Chairman turned the meeting over to Gord VE3DY (Chairman of the Nominating Committee) to conduct the election of the Executive for 1975. Gord first introduced those nominees for whom the members would be voting.

Results of ballot:

President:	VE3AUM Ron Bellville (Acclamation)
Vice-President:	VE3CRX Larry Bradley
Treasurer:	VE3CVK Cy Chapman
Secretary:	VE3EWE Tim Evangelatos (Acclamation)
Directors:	VE3GRJ Larry O'Brien VE3UD Bud Punchard VE3BNO George Roach

The draw for a 2-meter receiver kit was held during the counting of the ballots. Chris VE3AXY made the draw which was won by VE3OCU.

At this point, the outgoing President turned over his "Gavel" to the President-elect, Ron Belleville.

Ron replied suitably with his "inaugural" address.

Yung Kim VE3HMP gave a short run-down on amateur activities in his native Korea.

The meeting closed at 2145 hours, after a motion of closing was proposed by VE3CRX and seconded by VE3HAT.

Henry Harley VE3BR, Secretary

PROGRESSIVE LICENCING - In a letter too lengthy to publish in full, the Canadian Amateur Radio Federation Inc. has replied to proposals put forward by Earl Andrews, VE3ECJ, and printed in the last issue of the Ground wave. In essence, the CARF letter made the following points:- (Ed.)

Art Blick, VE3AHU, CARF President Replies to Earl Andrews VE3ECJ

1. In 1971/72 and again in 1973/74, CARF canvassed provincial societies and individual members re lower qualifications for Amateur operation. Neither proposal met with a positive response.
2. The average age of the Canadian Amateur is almost identical with his U.S. counterpart, notwithstanding the Novice program in operation there.
3. D.O.C. records show that the cause of failure of Amateur examinations is NOT the Morse code but a lack of knowledge of theory, etc.
4. Canadian youth are not interested in a sedentary hobby such as Amateur radio.
5. A major problem is the lack of competent instruction for would-be Amateurs.
6. If an individual can learn Morse code at 5 wpm, it only takes a small time, with practice, to gain 10 wpm.
7. How would the Novice gain the necessary knowledge if the requirements for theory, operating practice, and regulations were lessened as well as the knowledge of Morse code?

The above comments are all points which were raised on the former proposals by CARF and seem to apply to your letter Earl. Amateur radio is not solely and completely as you suggest, a hobby of radio operating. It is a Service "for self-training, inter-communication, and technical investigation carried on by Amateurs". One big thing going for us in the 'prestige' that Canadian Amateur radio has acquired which is reflected in Canadian Radio Regulations. Look at the U.S. regulations governing auto-repeaters, for example. You will have to show that the lowering of qualifications will attract youth into Amateur radio; that it will not lower the prestige and competence of the operators in the Canadian Amateur Experimental Service; that it will not result in the tightening up of government supervision; and that it will benefit the present holders of Amateur station licences. (Letter via Doug, VE3CDC, VP CARF and edited by yours truly-Ed.)

WORKBENCH WRINKLES: A lot of fellows are tuning up transceivers these days and one requirement for this is an accurate 455 kHz signal source to align the 2nd IF. Almost any signal generator covering this frequency can be used if it is accurately calibrated. In the Ottawa area we are fortunate in having a standard readily available in the form of CBO on 910 kHz. Simply tune in CBO on any AM radio, zero-beat the second harmonic of a signal generator with it and, PRESTO, the generator is accurately set on 455 kHz. (Ed.)

Amateurs and the R.S.O. Convention in particular.

6. More field trips, seminars, and visits to local electronic establishments.

Come on fellows - fill up the mail box - or else we'll be forced to keep you informed on all the happenings around Scarborough, or Windsor, or Timbuktu. ed.

HOW TO USE A REPEATER AND STILL KEEP YOUR FRIENDS (AND LICENCE)

With scores of rigs now capable of hitting our two meter repeater, there are bound to be many operators who are not familiar with good repeater operating practice. Poor repeater procedure can lead to embarrassment for the newcomer or careless old hand and is frustrating and annoying to those who have already caught on to and practice the tricks of the trade. If you have "graduated" from the low bands, leave your low band procedures behind you, too. The technical advantages and drawbacks of FM repeater operation demand different techniques. A number of them are listed here. If you use them you will keep your air pals happy and make it pleasant for yourself.

1. PAUSE before you transmit in answer to another station. Remember this repeater is a huge party line and one of the other 200 stations may have a priority message. Give the other operator a "break".
2. If you have traffic or want to join the QSO use the pause to break in by giving your call and the station you want.
3. A local rag chew frequency is 146.76. If you want to rag chew, buy a second crystal and use VE2CRA as a calling frequency. If you must rag-chew on the repeater, do it when it is not busy (0100-0600) is suggested.
4. DON'T 'HOG' THE FREQUENCY! The monopolization of the repeater for hours on end seven days a week by the compulsive talkers in our midst means that many erstwhile monitors have been "turned off" themselves and then turned off their rig. This defeats an important purpose of this repeater--consistent and extensive monitoring--which means that assistance to mobiles in an emergency or for their telephone traffic may not be available when needed.
5. GIVE MOBILES PRIORITY Mobile traffic can be urgent and of an emergency nature. The repeater is primarily aimed at fostering and serving mobile units by extending their range.
6. THE TIMER on this repeater has been designed deliberately to choke off the long-winded, thus giving others a chance to break in. The timed interval allows plenty of time for most messages or words of wisdom.
7. KEEP YOUR TRANSMISSIONS SHORT! SHORT! SHORT! AT PEAK TIMES Short transmissions on road and traffic conditions are helpful and appreciated. Vivid and long descriptions of the sods you encounter, a street-by-street account of your progress and the narrow escapes which you have are not of much use or interest to others on the frequency. They all encounter the same nuts behind the wheel as you do. Besides, in Ottawa what's new about lousy drivers or close calls?
8. UNNECESSARY IDENTIFICATION -- is poor procedure. The repeater automatically identifies itself with a low level MCW signal. THAT eliminates the necessity of your naming VE2CRA in every transmission. On FM it is easy to recognize voices, hence voices or names usually are sufficient identification for working on a repeater; so THAT eliminates repetitious and unnecessary identification of YOUR station. If you are making a series of transmissions you need only identify you'own station at the end of the last one, or at least every half hour, to satisfy the DOC regulations for station identification.

9. OFFER HELP IN THE REPEATER MAINTENANCE AND CONSTRUCTION PROJECTS

All kinds of help is needed on occasion. Leave your name with the Repeater Committee Chairman, Lyle Ward, VE3CBZ, use can be found for anything from strong backs to electronic wizards.

10. DON'T BE A FREQUENCY FREELoader! VE2CRA is sponsored by the Ottawa Amateur Radio Club, assisted by the Ottawa Valley Mobile Radio Club, whose Ed Morgan, VE3GZ conducts the Capital City Net's popular "Swag Net". Support the repeater by joining one of these clubs (or BOTH, as do a number of local amateurs).

11. DON'T JAM THE FREQUENCY WITH TESTING! It is NOT like HF. It's a different ball game technically as well as operationally. If you are tuning a rig crystallized for the repeater FIRST GET YOUR RECEIVER WORKING or have a separate receiver tuned to the repeater output because VE2CRA is sensitive enough to pick up radiation from the coax to a dummy antenna, if the length is right, or even, under certain conditions, it can pick up a grid dip meter. With a receiver working you can tell if you are triggering the repeater or if you are cutting up conversations in progress. Identify your station if you do trip the repeater. If you are inexperienced enough that you can't tell by the repeater tail that you are triggering it (that sshhker-chunk after you stop transmitting) there are no doubt others who will inform you rather quickly that you are!

12. USE YOUR FULL CALL when identifying. It is an infraction to use 3XX for VE3XX.

13. The proper operation of the station is the responsibility of the custodian and his delegated assistants. Infraction of the DOC regulations jeopardizes not only your own licence but that of the custodian and the club. The club's monitoring committee will report offenders to the DOC in order to protect the club licence.

14. The VE2CRA users abide by these practical and courteous procedures we will continue to have the good repeater we have had to date. Continual and wide-spread poor operating can only lead to certain remedies being applied.

15. TO SUMMARIZE: FM operations are very different from HF SSB. Learn the ground rules and abide by them.

- PAUSE before answering: DON'T use the "snappy comeback"
- DON'T RAG-CHEW - Deliberate timer re-cycling won't make you loved (wanted, maybe, but not loved). Keep the irrelevant garbage content low.
- DON'T IDENTIFY UNNECESSARILY. DO IT PROPERLY
- PAY YOUR WAY - Join the Club - help when asked.
- Remember the gold rule - like the jailbird's philosophy - think, break, and like his haircut - keep it short.

REPRINTED FROM GROUNDWAVE SEPTEMBER 1972 - VE3CDC

FROM THE EDITOR: It is with some timidity and anxiety that I approach the task of Groundwave Editor and you will doubtless have to overlook many sins on my part, some of which I hope will be forgivable. But remember, that THIS IS YOUR GROUNDWAVE! In another section I have made an appeal for articles, comments, criticism, or what-have-you by whatever means you wish to express yourself. Local Amateur Radio news will be especially welcome and if you hear of anything which you would like to share with your fellow Amateurs, please do not hesitate to get in touch with me by 826-2426, 822-2835, ext. 39, VE2CRA, or eyeball.

There is a big year ahead. Ski Marathon is coming up. Last year, when the situation occasionally began to follow Murphy's Law, we could use the

excuse that it was an entirely new and unrehearsed situation for most of the Amateur Radio Operators involved. This year we have no such excuse. We know what the situation is; we know what is expected of us; we know that we are capable of doing the job. It only remains for all area Amateurs to get behind Larry, VE3CRX, Graham, VE3AMN, and the other organizers, and do it to the credit of Amateur Radio.

And then there is the RSO Convention - possibly the most ambitious undertaking of the OARC to date (I am not thoroughly familiar with all past undertakings - Ed.) This is a whole new field for most of us. Chairman George, VE3BNO, needs the active support of every area Amateur. So please, when you are approached - and you will, in all probability, be approached - say "How much more can I do?" not, "Do I have to do even this?"

In closing, I would like to extend a sincere "Thank you" to the past editors and publishers and all others involved for the fine job done on the Groundwave in the past. An especial "Thank you" goes to Stan, VE3DQ, for the recent Groundwave cover. I venture to say that there is hardly a Ham who does not see himself represented there in more than one situation.
73, Carl, VE3BYX

QCWA NOTES - Organized in New York in 1947 with 54 charter members, the Quarter Century Wireless Association is dedicated to: 1. fostering and developing friendship and co-operation among Amateur Radio Operators of more than twenty-five years standing; 2. taking general interest in all matters affecting or involving Amateur Radio, and 3. to sponsor such actions as maybe deemed proper in their interest. It has since grown to over 9,400 active members in more than 75 chapters throughout the world. QCWA on-the-air roundtables and other operating events are an integral part of the lives of many members while others concern themselves with other aspects of Amateur Radio as they see fit.

The addition of three new members to the National Capital Chapter in the persons of VE3's CZ, WE, and ZN, brings the membership of the local chapter up to 28. Membership is open to anyone who has held an Amateur Radio Operators Certificate for 25 years or more. Further information may be obtained from Ken, VE3LJ, or Hank, VE3BR.

A special get-together is being planned toward the end of February to mark the first anniversary of the formation of the National Capital Chapter.

A THOUGHT FOR THINKING - My typewriter is an old model and works quite well except for one key. The one key which works which should work, but just one key not working makes all the difference.

It seems to me that the OARC is very like my typewriter, the keys are not all performing properly. Then you say, "Well, I am only one person. It won't make very much difference." But, you see, the OARC, to be effective, needs the active help of every member. The next time you believe that your effort is not needed because you are only one person, remember my typewriter and say to yourself, "I AM A KEY PERSON AND NEEDED VERY MUCH"

Any spare spots on your bandswitch dial????? It's reported that the initial U.S. proposal for the 1979 World Telecommunications conference proposed new Amateur bands at 10.5, 18, and 24 MHz. (KWARC, December, '74)

OSCAR VI and VII - Have you heard them yet? Or better still, have you worked them yet? Here are some orbit times and updating information concerning both satellites:

OSCAR VI - Orbit #10498 crosses the equator (S to N) at 60 deg. at 0043 GMT Feb. 1, 1975.
To up (or back) date one orbit, add (or subtract) 1 hr. 55 min. and 29 deg.
To update 13 orbits (1 day), add 55 min. and 14 deg.
To update 88 orbits (1 week), add 39 min. and 10 deg.

OSCAR VII - Orbit #969 crosses the equator (S to N) at 60 deg. at 0043 GMT Feb. 1, 1975.
To up (or back) date one orbit, add (or subtract) 1 hr. 55 min. and 29 deg.
To update 13 orbits (1 day), add 55 min. and 14 deg.
To update 88 orbits (1 week), add 36 min. and 9 deg.

FOR INSTANCE - for OSCAR VII on February 8, 1975:
Orbit # = 969 + 88 = 1057; Time = 0043 + 36 = 0079 = 0119 GMT
Equator crossing = 60 + 9 = 69 deg.

CAUTION = The information given here is rounded to the nearest deg. or min. If the updates are repeated sufficiently many times, errors will creep in. However, this will give you a "ball park" time to listen.

Look for OSCAR VI around 29500 kHz \pm 50 kHz when it is on. Usually the first pass of the day (GMT) is active at least for announcements.
Look for OSCAR VII around 29450 \pm kHz \pm 50 kHz (Mode A) on Sundays, Tuesdays and Fridays, and around 145950 kHz (Mode B) on Mondays, Thursday, and Saturdays. In-times of both satellites and modes of OSCAR VII may vary to suit conditions and other requirements. Further information may be obtained from Larry, VE3QB, (741-1640) (an I usually have orbit times around if you want to check your calculations - Ed.). Membership in AMSAT will bring you continuing reference data and is available until July 1, 1975 for \$5.00 per year (\$50.00 for a life membership). Write AMSAT, P.O. Box 27, Washington D.C., 20044, U.S.A.

NEWS RELEASE TO ALL RADIO AMATEURS CLUBS AND ASSOCIATIONS

Following the tradition of Amateur Radio participation at previous Olympic Games - RASO (Radio Amateurs Serving the Olympics) was recently constituted in Montreal, principal site of the summer 1976 Olympic Games.

Endorsed by the International Amateur Radio Union and working under the auspices of COJO, the official organizing committee for the 1976 Olympic Games, RASO has set for itself the following tasks:

- (1) to help publicize the Montreal Olympic Games of 1976 amongst the fraternity of Amateur Radio operators locally, nationally and internationally;
- (2) to create, through the medium of Amateur Radio, a climate of interest and good will towards this event;
- (3) to provide during the Olympics and within the framework of Amateur Radio capability, any possible services of good fellowship and good citizenship;
- (4) to enhance the concept of service in Amateur Radio through its facilities of non-commercial international traffic handling;
- (5) to stand ready, pursuant to enabling regulation, as a back-up communications system at the disposal of duly constituted government authorities.

In working towards the achievement of these objectives, RASO intends to call upon Canadian Amateurs for their active participation through the co-operation of all amateur radio clubs or groups.

With your anticipated help a great opportunity is offered to further the cause of Amateur Radio. Let us not fail! 73.

NOTE: The foregoing was received from the secretary-treasurer of RASO with a request to publisize in our bulletin and on the air.

ON OTTAWA WEATHER, HAMS, AND HOSPITALITY - (From the Saskatoon ARC Green-sheet - November, 1974 via VE3AAC)

As some of you may know, I was at a conference in Atlanta during the past month and I took the opportunity to visit some friends in Montreal during Thanksgiving weekend. As I was leaving the city on Monday, I tried to book a flight back to Saskatoon for that evening. Air Canada was its usual over-booked self and I had to phone some friends in Ottawa to bum a chesterfield for the Monday night. "OK but we are going out for dinner so get there before 6 o'clock."

After missing my train and catching a late bus, I was held up by a series of crashes on the Freeway leaving Montreal. Six o'clock found me in the bus station on a pouring wet Ottawa night and my hosts already left. To help pass what looked like a miserable four hours, I fixed up my TR2200 walkie-talkie on the repeater channel and got into QSO with the local boys on two meters. Bob, VE3BCB mobile, came on channel and offered to take me to my friends apartment as he was going to be heading that way. After a few minutes of navigation instructinns to the bus station, we loaded my suitcase into his car and headed along the Queensway. The first stop was to be at the television station, CJOH, where Bob's harmonics were having an organ lesson and on the way we contacted VE3CIJ mobile and the result was an eyeball QSO in the television station parking lot. All three of us were immigrants from G-land. Since the lesson had not quite finished, Bob took us on an informal tour of the television station before saying 73 to CIJ and picking up Bob's offspring. Unfortunately my hosts had given me up as not coming and were still not back from dinner. Bob very kindly took me to his home for a drink and a sandwich. After about an hour's ragchewing and looking over his shack, we got through to my friends much to thier surprise. Bob finally delivered me to the apartment sometime after 10 o'clock.

Thanks very much to all the locals on the Ottawa repeater and especially to Bob for changing a miserable evening into a very pleasant one. My apologies to Bob for not working him on the way back but I did not get the chance, - it took me one-half hour to explain what I had been doing.

MORAL: Always carry a small rice-burner with you. (signed) Dave, VE5KQ

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TEN METERS LIVES! by Bob Hogg, VE3EWP (Kwarc, December 1974)

The 28 MHz band is not completely dead - in fact it will often be found to be very active on the weekends. One reason is the Internatiinnal Ten-Ten Club, which started in Southern California and now has a membership of more than 10,000.

To become a member, you must contact 10 members then send their numbers and your log report along with \$2.00 to: Claude Martin, W6LRY, 3603 Syracuse St., Baldwin Park, California, 91706.

In the past few weeks, Europe, Africa, Hawaii, and South America have been heard. There is also local activity on 28.600 in the evening. VE3's ENK SP, HFW, HFE, CTY, DAZ, CSB, BVH, HEQ, GLI, AMZ, and others have been logged. Also, the Toronto, Oakville, Burlington and Hamilton area fellows are on in the evening.

The antenna I am using is a simple rotatable dipole constructed of two eight-foot pieces of aluminum $\frac{1}{2}$ -inch tubing mounted on a piece of 1x2 lumber about two feet long. Elements are spaced four inches at the centre, and the inner conductor of 50-ohm coax is connected to one-half of the antenna and the braid to the other half. SWR is 1:1 and no antenna coupler is necessary. This antenna is directional and very light, and also rotates easily.

Oscar has also created a fair amount of activity at about 29.5 MHz. The satellite generally passes about 9:30 in the evening (see times elsewhere in this issue of GW - ed.). W1AW sends out a bulletin on Oscar also. Slow scan is also transmitted at about 28.680.

So don't just listen, tune up on 28.6 and give a call. You never know what you will hear, or who might come back to you.

REMINDERS AND REMINDERS AND REMINDERS -----

The next regular meeting of the Ottawa Amateur Radio Club will be held at the National Research Council, Sussex Drive, Ottawa, On Wednesday, Feb. 5, 1975 at 8:00 PM. The main item on the program will be a slide presentation and talk by Gerry King, VE3GK, on his latest efforts at beam building.

The OARC Executive meets regularly in the Boardroom of CFRA, Isabella St., Ottawa at 8:00 PM on the Tuesday following the regular meeting.

The deadline for articles intended for inclusion in the March issue of the Groundwave will be Thursday, February 20, 1975.

REMINDER - Renew your ARRL membership through the OARC. The saving to you will be: 1) Cost of a money order; 2) the time and trouble you must go through to get a money order; 3) cost of mailing the renewal. Renewals are now \$10.00 per year. The club benefits by retaining \$1.00 of this. Renewals may be made at any time during the year.

-----See VE3BR at any of the meetings-----

REMINDER - Don't forget that the Swap Net offers you its services whether for selling, swapping or buying. The Swap Net is conducted by Ed, VE3GX, on the air as part of the Ottawa Valley Mobile Radio Club Inc. Pothole Net each Saturday morning at 10:00 hours local time and is repeated as part of the OARC Capital City Net at 2000 hours Monday evenings. To list items you desire, or have for sale or swap, just call Ed or Doreen (VE3CGO) Morgan at 733-1721, or on repeater VE2CRA. Items are listen for a period of one month unless otherwise cancelled or reinstated. Anyone licenced or not, is welcome to make use of this service provided by VE3GX and VE3CGO. THX Ed and Doreen.

Anyone contemplating a trip to Bermuda is advised that there is a two meter activity there on the Island, and that their repeater frequency is 146.34 in and 146.94 out, and they also operate simplex on 146.94. (Halifax ARC Bulletin, Jan., 1975)

REMINDER - Do you have an up-to-date (that means your present address) SASE (that means self-addressed stamped envelope) on file with your QSL Bureau? What is a QSL Bureau? It is a single point in a particular call area where cards may be sent for distributed within that area. To receive his cards, an Amateur must keep an SASE on file with the Bureau for his area. Five by seven inch envelopes are preferred because many overseas cards are larger than letter size. A half-dozen is about right to provide at one time - but keep track of how many come back and don't let them run out. This is a service provided by the ARRL and dedicated Amateurs and they ask only that you supply the stamped envelopes. The Ontario Bureau is operated through Russ H. Buckley, 20 Almont Rd., Downsview, Ontario,

AND STILL MORE REMINDERS - The OARC is hosting the RSO Convention this fall but only 17% of the 800-odd Ottawa Area Amateurs are RSO members. This is an embarrassingly low figure for this, our Provincial Association. A year's dues of \$5.00 sent along to the Radio Society of Ontario Inc., Box 334, TORONTO 18, MBZ 5P7, or passed to Ron, VE3AUM, at any meeting would quickly remedy this situation. Ron has a supply of regular membership applications listing the different types of memberships and other items available from RSO. Call him at 746-2484 and lets up that 17% figure.

DON'T FORGET - to check your listing in the 1975 OARC membership list just mailed and report any errors or omissions to Vic, VE3DEP, 824-1204. A correction list is being planned for the next issue of Groundwave.

FROM THE OARC EXECUTIVE - Lyle, VE3CEZ, resigned as repeater chairman. George VE3BNO, is presently filling the position and will become licensee of VE2CRA. If you want a job done for sure, they say to get a busy man to do it. Accordingly, George, VE3BNO, was chosen as chairman of the RSO Convention Committee (I'm sorry I took the job of Groundwave Editor away from him - Hi - but he is not entirely free of it yet - I still have lots of questions to bother him with - Ed.). Bud, VE3UD, remains as chairman of the HF Committee. Nick, VE3FFW, wishes to resign as club archivist. Several names are being considered for this position.

CARLETON UNIVERSITY AMATEUR RADIO CLUB NOTES - VE3OCU is in the process of major antenna revisions, the six-meter beam has been removed for good and the twenty-meter mono-bander is being repaired - the club now has 14 members - local special interest groups have been heard working simplex on 147.66 and 147.92 MHz - VE3EYW/3 is mobile (?? - Ed.) on the Rideau Canal with a handi-talkie on two-meter FM - repeater VE3OCR is again operational and further info may be obtained from the licensee, VE3EPK.

C O U N T D O W N T O T H E R S O C O N V E N T I O N

As of today (Jan 27) there are 238 full days left until the RSO Convention is upon us. All members please take note accordingly.

The ST. LAWRENCE VALLEY REPEATER ADVISORY COUNCIL met on Sat. January 25 at the Kemptville College of Agricultural Technology. Chairman John Clark, VE3KE, presided with about thirty representatives present representing the area from Watertown N.Y. to Deep River, Ont., and from Belleville, Ont. to Montreal, Que. This, with the exception of the first meeting, was the largest meeting to date and very encouraging. The frequency co-ordinating group was the busiest yet and is probably a sign of the future as far as the two-meter band is concerned. Frequency changes and additions to come out of this meeting are the following:- (1) VE3KBR, Belleville, to move from 146.46/147.06 to 146.40/147.00 to clear up problems with VESRPT. (2) A new and relatively small Cornwall group to set up a new repeater on 147.78/147.18 when VE2RM vacates 147.18 to go to 146.40/147.00 on June 1, 1975. (3) Hal, K2AZC, and the group to set up a repeater on 146.22/146.82 near Ogdensburg. (4) VE3NRR to change to 146.16/146.76 to avoid any problems existing with VE2CRA. (5) Bernie, VE3NB, and group to set up a new repeater in Kingston (in addition to VE3KER) on 146.46/147.06 with a pattern optimized to cover East and North-East along Highway 401 towards Cornwall. (6) A new group, the Ottawa Rideau Repeater Association to establish a new repeater at a good site in the west end of Ottawa on 146.28/146.88 to augment the sketchy coverage of VE3STP in the Ottawa Area. (VE3AMN)

The annual SIMULATED EMERGENCY TEST (SET), was conducted over the week-end of January 25-26 with well over 200 Amateur stations participating in the Southern Ontario Region. A counterpart of Field-Day in that emergency power is used, SET is also a training for message handling and operating under emergency conditions. The bulk of activity occurred on 80-meter CW, 75-meter SSB, and 2-meter FM (repeaters). Surveys have shown that emergencies are 99% local in character and 2-meter repeaters lend themselves ideally to this situation. The Ottawa AREC, headed by Larry, VE3CRX, was not active as a group, the upcoming Ski Marathon serves as a similar exercise, but many local amateurs were active individually. A strong group under Henry, VE3GNW, were active on VE3STP with stations participating from the Kemptville-Merrickville area to the Deep River-Pembroke area, with links on HF to other Ontario points. (VE3DV)