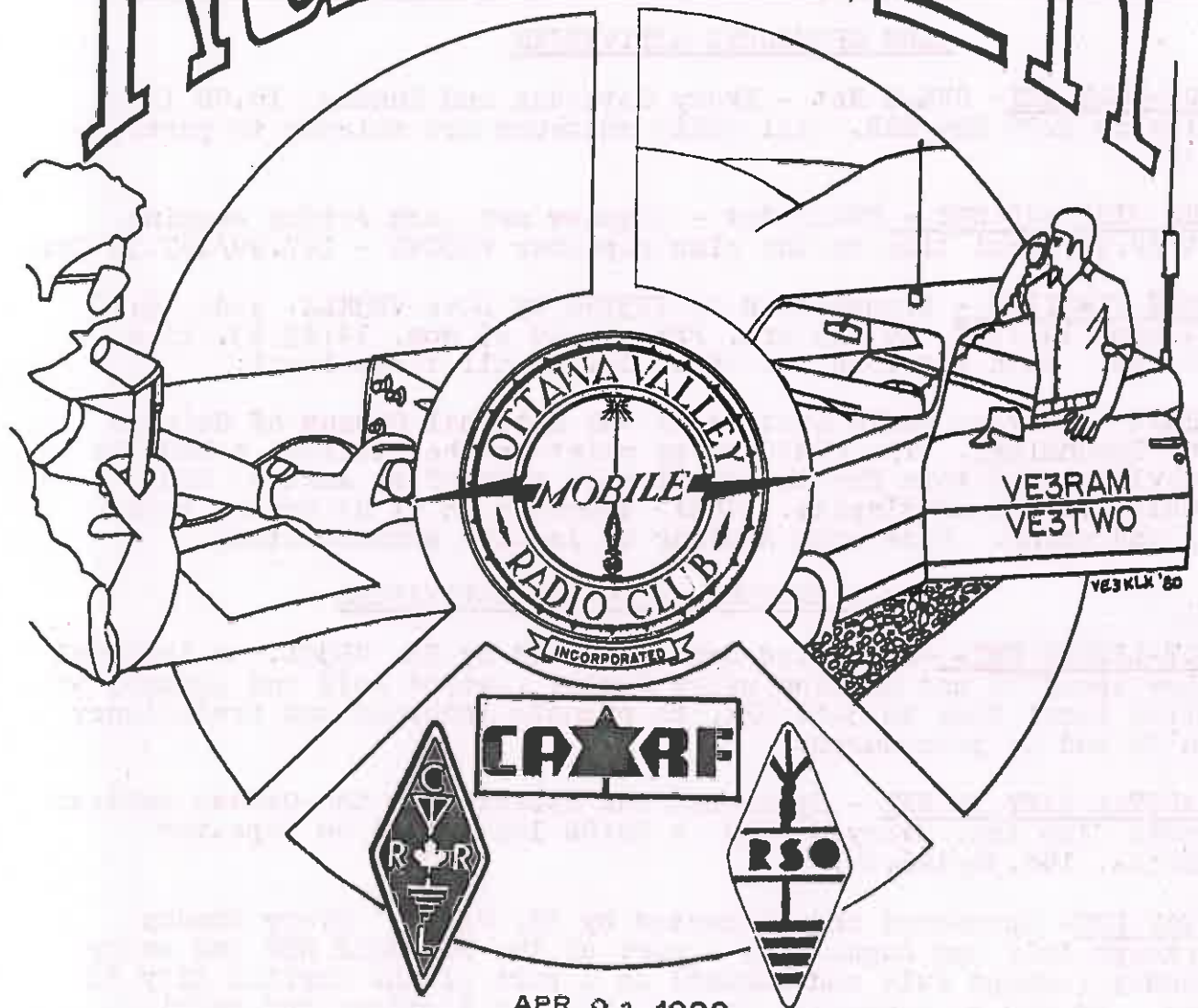


RÄMBLER



APR 21 1983

THE OTTAWA VALLEY MOBILE RADIO CLUB INCORPORATED

1982-1983 EXECUTIVE

PRESIDENT	Russ Pastuch	VE3FSN	828-9235
VICE PRESIDENT	Dave Coutts	VE3KLX	829-2537
SECRETARY	Tim Evangelatos	VE3EWE	722-1358
TREASURER	Pat Brewer	VE3KJQ	725-1528
TECH ADVISOR	Dave Harris	VE3KMV	234-7812
PUBLIC REL.	Mike Shacklock	VE3LAR	523-1571
EDITOR	Jerry Wells	VE3CDS	225-7374
PAST PRESIDENT	Ray Ferrin	VE3FN	225-8132

CLUB SPONSORED ACTIVITIES

POT-HOLE NET- OVMRC Net - Every Saturday and Sunday, 10:00 local time on 3.76 MHz SSB. All radio amateurs are welcome to participate

THE WISE OWL NET - OVMRC Net - Ragchew net each Friday evening at 20:00 local time on the club repeater VE3TWO - 147.90/147.30 MHz.

CODE PRACTICE - Transmitted on VE3TWO by Dave VE3KLX. Wed. 19:10 20 wpm, 19:25 7, 10 & 13 wpm, Fri. 19:10 25 wpm, 19:25 13, 15 & 18 wpm. Both sessions end about 19:55; all times local.

VE3JW - Amateur Radio Station of the National Museum of Science and Technology. The OVMRC helps maintain the station, schedules provides operators for the station as part of an Amateur Radio public relations display. VE3JW operates on all HF bands, both CW and phone. Slow scan Amateur TV is also demonstrated.

LOCAL AMATEUR RADIO NET ACTIVITIES

POT-LID CW NET- Sponsored and conducted by Ed, VE3GX. An informal slow speed CW net meeting every Sunday (except July and August) at 11:00 local time on 3.62 MHz, to promote interest and proficiency in CW and CW procedures.

CAPITAL CITY FM NET - Sponsored and operated by the Ottawa Amateur Radio Club Inc. every Monday at 20:00 local time on repeater VE2CRA. 146.34/146.94.

SWAP NET- Sponsored and conducted by Ed, VE3GX. Every Sunday (except July and August) as a part of the POT-HOLE NET and every Monday (except July and August) as a part of the Capital City FM Net. Ed may be contacted at 733-1721 for listings and queries.

ALL CONTRIBUTIONS TO THIS BULLETIN GLADLY ACCEPTED

Membership in the OVMRC is open to all those interested in Amateur Radio. Regular Club Meetings are held on the third Thursday of each month (except July and August) at 20:00 local time unless otherwise posted. Meetings normally take place in the auditorium of the National Museum of Science and Technology on St. Laurent Blvd. (south of the Queensway).

THE PRESENCE

April is now upon us and if nature is true to form, we should be up to our armpits in rain. After the relatively mild if still long winter, a little rain won't dampen spirits.

The initial results are in and it looks like the club has three new licenced amateurs. A second trip to the DOC offices earned wings for:

Vance Johnson	VE3OAO
Bill Seyler	VE3OAI
Ed Wiggs	VE3OAW

Congratulations and welcome to the exhalted ranks. The entire club is extremely proud of your accomplishment.

It appears as though the DOC has changed the manner in which the code test is being given. Complaints regarding noise level, acoustics and poor tapes have been answered with headphones and better equipment. The three students who got their licences said the quality of the test was very good after the change to the new system. Many thanks to the DOC on a job well done.

The repeater continues to operate well. As soon as I can find a quiet time, after the wise owl qualifying run, it will come down for maintenance and testing. If it seems a bit off frequency or not as good in the audio department as it was, remember that it hasn't been looked at in almost two years.

The new interference problem is certainly a nuisance but the intermittent nature makes it difficult to track down. It is being looked at however.

In the last Rambler a list of comments regarding amateurs conducting exams were published. The due date for these comments is approaching. If you have any suggestions, please send them to me and they will be incorporated in the club reply. Also, don't forget to send a copy to CARF and CRAL.

Almost forgot. If you're interested in VHF RTTY, try the no-name net on Weds. at 2000 local on VE3TWO. This is being hosted by Jim VE3JPC and seems to be catching on like wildfire.

At this point, I'll digress to thoughts about the club in general. This year, the OVMRC is over 100 members in strength and is composed of everyone from old-timers to those holding a licence for less than a month. This wide divergence poses a serious problem for your executive. It's difficult to make all members happy with the club. When you listen to the club members you get some rather opposing views:

- the club should be mobile, HF mobile that is
- listen to T70, it sounds like a CB convention
- CW is AI
- VHF/FM is the only way to go, especially mobile
- FM stands for fun mode, after all, amateur radio is fun
- spark gap technology, a battery and two screw-drivers

This divergence of opinion is what makes amateur radio so much fun. We can all participate in the hobby in whatever aspect and to whatever depth we want and yet, we are all part of a common fraternity. It is this common goal that has made both amateur radio and the OVMRC so strong.

I seem to have taken off on a binge of motherhood statements when I guess what I was getting at is: What do you want from the club?

The club has a 2 metre repeater with:

- The Wise Owl net (ragchew)
- The armed forces net (forces/ex-forces)
- The no-name net (RTTY)
- Code practice

What else would you like to see?

The Rambler has:

- information articles
- technicals articles
- events

What else would you like to see?

The membership is involved in:

- club meetings
- social events
- communications events
- emergency exercises

What else would you like to see?

The club is of you and for you. I'm not even saying that we need more activities as we are doing very well right now, however, the executive must listen to the members. Let us know what you think. If you want to start a new net or write a series of articles, great, and if you only want to suggest an idea, also great, and don't worry, you won't be conned into being chief honcho. In this regard, thanks to Fred VE3BAJ and Serge VE3JRG for continuing suggestions. We may be slow to act but we do listen.

At this point, Jerry, who is typing this is probably wondering when I plan to shut up. This looks like a good time. The seeds are in the starting medium, the ten-speed is laying in pieces on the basement floor, so....., time to go do something useful.

Russ VE3FSN
Prez

OVVRC MEETING 17 MAR. 1983

INTRODUCTION:

President Russ VE3FSN opened the meeting at 20:02 hours and introduced Ric Guidone - VE3NJM. Twenty nine persons were present. Three students successfully passed the DOC exams, they are Ed Wiggs - VE3OAW, Vance Johnson - VE3OAO, and Bill Seyler - VE3OAI. Pres. Russ presented Ed and Vance with name tags and they were given a big "hand" by the members.

MINUTES OF FEBRUARY MEETING:

Art - VE3LS requested that his call sign, which had been printed as VE3TX be corrected. Don - VE3ATJ moved that the amended minutes be accepted. Seconded by Dave - VE3KLX the motion was passed.

OLD BUSINESS:

President: Russ - VE3FSN reported that the code portion of the latest amateur test was greatly improved. Headphones were provided to the participants and will be used in the future.

Past President: Nil report.

Vice President: Nil report.

Editor: Absent.

Technical Advisor: Dave - VE3KIV reminded the club that a home brew night is planned for late spring and he hopes that the members are getting their winter projects ready for display.

Secretary: Nil report.

Public Relations: Mike - VE3LAR has copies of the new Canadian callbook for those who ordered them. They look very good. Mike is looking for volunteers to assist with communications for the "Metres for Millions" march on May 7th.

Treasurer: Pat - VE3KJQ reported that the club statement for the period November 1982 to March 1983 has been published in the March issue of the "Rambler". He also has membership cards for the new members.

Field Day: A get together of those interested in participating in the field day activities will be held at the end of the regular meeting.

VE3JW: The old station has been demolished and the new station is now being constructed and should be ready by the end of April.

CARF: Bill - VE3NR warned members that when buying a house, to be sure and check whether there are any restrictions on erecting antennas. Not only check the bylaws but check whether there are any covenants on the property. Art - VE3FS is looking for information and tips on installing invisible antennas for apartment dwellers. He is getting replies on the DOC proposal to have hams administer the DOC exams but would like to see a lot more comments from individual hams.

RSO: Merv - VE3CV reminded members that the 1983 RSO convention will be held on September 23, 1983 at the Inn on the Park, Toronto. He also reported that special call signs will be available to Canadian hams to mark the "Communications" Year.

CRRL: Ray - VE3FN echoed Bill's comments about checking for any antenna restrictions before buying property. He reported that the city of Ottawa is looking at the possibility of passing by-laws to control the erection of satellite TV dishes. He will keep tabs on their activities. With reference to hams acting as volunteer examiners, CRRL also wants input from amateurs for their written submission.

NEW BUSINESS:

Constitution: At the last executive meeting, Pat - VE3KJQ, gave his recommendations for changing the constitution. The intent was to eliminate some inconsistencies in the present version. The changes as recommended by the club's executive were published in the March issue of the "Rambler". Tim - VE3EWE moved that these changes be incorporated into the constitution, seconded by Bob - VE3NJI the motion was carried.

Elections: Pres. Russ reported that Sidney - VE3GVI will be the nominating committee chairman. Vance - VE3OAO volunteered to assist the committee.

Entertainment: Although there was not formal entertainment, Pres. Russ led a discussion on the DOC proposal to have amateurs conduct the DOC exams. Russ read a response prepared by the executive which attempted to cover all the points raised by DOC. A lively discussion followed! Most members were in favor of the change but several of the members were concerned about how much actual support will be forthcoming should the proposed plan come into effect.

Executive Meeting: To be held on Thursday, Mar. 24, 1983 at
Kuss - VE3FSN's QTH.

Next Meeting: To be held on April 21, 1983 at the Museum of
Science and Technology at 2000 hours.

Adjournment: Moved by Tim - VE3EWE and seconded by Bob - VE3KIK,
the meeting was adjourned at 21:57 hours.

T.V. Evangelatos
Secretary

VICE VOICE

Well despite the present WX, the calendar claims it is now Spring.
Could've fooled me.

Oh well things are looking up. It looks like we should have an
interesting talk given by Jim VE3JPC at the April meeting.

Jim is the wild guy who shows up every Wednesday night after
code practice to run the "No Name" RTTY VHF net on VE3TWO. Now if
Jim is successful he should be able to interest enough of us, who
are into computing, to give RTTY a try. I, for one, am very interest-
ed and feel it's another way for members of the finest radio club
in Ottawa to get together and investigate yet another mode available
to us.

Just after my article went to press, last month, I learned
about some brand new amateurs. These new ones (in no particular
order) are: VE3OAO, Vance; VE3OAW, Ed; VE3OAI, Bill and VE3OAM,
Evelyn. Congratulations to the aforementioned and I certainly hope
anyone else who passes will at least call one of us. I, for one,
love to hear from new licensees and I promise that if you let me know
I will announce it on the Wise Owl net.

And speaking of the Wise Owl net, the qualifying period to
become a Wise Owler is coming to a close as of Friday March 26. It
looks as if I will be presenting about 20 amateurs with Wise Owl
certificates. I will know who the recipients are for the April
meeting. If you are one, you will be able, I hope, to pick up
your certificates at the meeting. If you are unable to pick it up
there, contact me to confirm that you have met the requirements.
Once doing this, if you wish, you can send me a self addressed stamped
envelope to get your certificate.

Well that's it for this month. See you at the April meeting.

VE3KIX Dave

Vice President

NOTICE OF MEETING

The next regular meeting of the Ottawa Valley Mobile Radio Club
will be held on April 21 at 2000 hrs. at the museum of Science and
Technology on St. Laurent Blvd.

Our speaker for the evening will be Jim, VE3JPC who will give
us a talk and demo of RTTY.

Should be interesting - see you there.....

Don't forget the auction at Canterbury High School Apr. 23
Flea market starts at 9 AM
Auction at noon

PR PRATTLE

Well the latest on VE3JW at the Museum of Technology is that it should be installed on the 18 April, so perhaps you might like to have a look before the meeting on the 21st. We will start to put the equipment in as soon as possible after the ready date but we will not have the whole station ready to go the day after the booth is completed. There will eventually be two complete stations in there. Switching will be required to ensure both will not be trying to use the same antenna. The division between slow-scan and SSB will facilitate the operation of the station by all who wish to take part. If someone wishes to operate SSB or CW only, then the set will be dead easy! If however he wanted to run SSTV, he would have to be prepared to deal with a slightly more complex set up. There will still probably be the need to have special training in the operation of SSTV before the patch-cord or special key could be drawn from the security office. The reason for this is that the high duty cycle for SSTV can quickly "fry" the transceiver or linear output tubes. In case you didn't know, the location of the new booth is close to the old one, behind the weather display, near the steam locomotive hall.

I will be contacting the regular operators when the station is ready to go. If you would like to get involved, give me a call on the club repeater or at home at 523-1571.

de Mike
VE3LAR

REPEATER INTERFERENCE

In the not too distant past we were rid of the wide band noise interference problem from a local paging system. We thought that all was right with the world! Not so. In the words of Russ, our Prez, a "Blarrrch!" was regularly heard coming over the machine. With the IC 25 scanning the input frequency I could hear the signal starting at about 147.800 and rising in some cases to 148.350. Not being able to get enough intelligence from the noise, I presented the problem to the local DOC office. Within 48 hours, no more "Blarrrch!": Wonderful! Although I could not get any details, it appears "a build up (static I guess) on a tower" was causing it and was corrected. On my way home from the OARC meeting, 6 April, I heard -- you guessed it "Blarrrch!": I contacted the DOC again and due to being short of staff we shouldn't expect any relief for some time. My preliminary check on this latest noise reveals that it may have a different source because I can copy the modulation easily. When I get an ID from it, I'll get on the phone again. I hope it doesn't take 2 years like the last time to get rid of this one'.

Cheers
Mike VE3LAR

PUT IT IN WRITING

Don't forget to support our submissions to DOC re Amateur involvement in examinations. Write to CARF, and that's easy as Art Stark VE3ZS who is a member of our club is preparing the CARF submission; If you belong to CRRL send your letter to CRRL Hq. P.O. Box 7009, Station E, London, Ontario, N5Y 4J9 or give it to Ray Perrin, VE3FN, Director CRRL - a member of our club.

FIELD DAY?

As those of you who attended the last meeting know, we are once again trying to inspire you to participate in Field Day. As usual it is much harder than pulling teeth. I for one enjoy field day very much. I live in an apartment and find it difficult to operate HF without causing "problems". Surely there are a number of other people in the club in the same position who would welcome the chance to operate HF. Since our Field Day station is operated as a club station Amateur licence holders can use voice while operating the station. Therefore you can't use slow code speed as an excuse. There is always a need for people to log contacts and keep the dupe sheets. I found Field Day to be a good introduction to contesting. You can learn a lot from watching a skillful operator in action.

In the past few years we have seen a drop in participation in Field Day. we don't know why. Some people just don't like contests. Their amateur radio interests lie elsewhere. Perhaps some people feel that our Field Day site is too far out from the city. This is not really the case. In order to make Field Day easier to take we are willing to operate the museum station as our Field Day station. This would change our classification. If we decide to do this we have permission from the museum to go ahead. We would have to be sure of it being successful to avoid an embarrassing situation. This kind of operation would put us in the public light. It would not reflect the true spirit of Field Day operation, but may well be our best alternative to dropping Field Day as a club activity all together.

Pat Brewer
VE3KJQ

AMATEURS AND THE DOC EXAMS

If you attended the last meeting of the OVMRC, you saw and heard me loose my cool. I've not actually been told I was wrong but people have said that my fears are unfounded. Yet others have mentioned to me I was right on with what I said. Although perhaps my anger was unjustified, I feel that the gist of what I was driving at was and is correct. What ticked me off was that in response to the question "Do you think that Amateurs should get involved in the examination process". This is a loaded question. I don't believe there are really any objections within the Amateur ranks of us getting involved in the examining of candidates or even the upgrading to advanced but who is going to do it? On a regular basis? It may well be only 4 or 5 times a year, but unless you, and I mean you, the person reading this right now, are willing to help out, or better still, co-ordinate whatever activities are eventually arranged with DOC, we'd better go cautious. Your club executive received no submissions or suggestions (to my knowledge) on how to proceed on this matter. We put what we felt we could be happy with in the last Rambler on page 5. Boy did we hear the flack about professional engineers. As was explained, it was simply an attempt to help select a "responsible" individual, someone the DOC could immediately recognize as being trustworthy. It was not a slur on technicians and technologists! After all I'm a technologist and I wasn't offended! And the little thing "etc." was there! Anyhow if you have a strong feeling one way or the

other, get it off to the 'League in London or to Art Stark, VE3ZS, here in Ottawa. You can generally find Art on VE2CRA. We'll let you know what your executive sends in. It is very difficult to get agreement on 13 inter-related items in a heated discussion at a club meeting in the space of 30 - 45 minutes! I didn't want my MP to vote down capital punishment but he was my duly elected representative and he voted as his conscience dictated. WRITE SOMETHING IF YOU HAVE TO!

Mike
VE3LAR

ANTENNAE AND POWER LINES

We have received a letter from Ontario Hydro reminding us of the hazards of raising antennae and towers in the vicinity of power lines. Needless to say one could get quite a shock if certain precautions are not taken. Make sure that you work carefully and watch where all parts of your structure are going; don't take chances. Better still, employ ropes and stays to ensure that the structure remains under control at all times.

If you would like more information from Ontario Hydro, write:-

Ontario Hydro
Attn. Mr. D.M. Bernard
Room H2 C17
700 University Avenue
Toronto, Ont.
M5G 1X6

Let's not be writing about you next month!

SPRING AUCTION

The date is April 23 at Canterbury High School. Here is your opportunity to help the XYL with spring cleaning by clearing out the junk box. Any bits and pieces that you may wish to donate to the club - just give any member of the executive a call, we'll pick it up.

This year the flea market will run all day.

We hope to see you all there.

Commercial exhibitors have been invited and don't forget, we have the best executive made sandwiches and coffee to satisfy the most critical palate.

Flea market starts at 9:00 AM

Auction at 12:00 noon

Festivities end at 5:00 PM.

VE3GT SECTION MANAGER, ONTARIO

Larry Thivierge, VE3GT has been re-elected as CRRL section manager for Ontario.

Congratulations, Larry for a job well done! Best wishes for the future as our Section Manager.

YOUR OUTGOING QSL BUREAUPURPOSE:

This is an outgoing service that allows CRRL members to send QSL cards to other parts of Canada, the US, and overseas, at a minimum of cost and effort.

ADVANTAGES:

QSLing direct is much faster but it is also more tedious. Time spent searching for addresses in the Callbooks, addressing and stuffing envelopes, and mailing could better be spent on DX. Also, the cost of INCs, postage and envelopes could become prohibitive.

USING THE SERVICE:

1. Pre-sort your cards alphanumerically by callsign prefix: e.g. A3, AF, C6, CE, F, FG, G2, G3, GI, GM, JA, 3A2, 6Y5, etc.
2. Package them tightly, Enclose the address label from the brown wrapper of your current QST. This information shows you are a paid-up CRRL member.
3. Family members may use the service by enclosing their cards with those of the primary member. Blind members who do not receive QST indicate "blind member" on their packages. League-affiliated clubs may use the service for club calls. All clubs may use the service but for CRRL members only. Again, include address labels as proofs of CRRL membership. QSL managers write for details.
4. Do not enclose a payment. This service is free to all CRRL members. Send cards to CRRL Outgoing Bureau, Box 113, Rothesay, NB E0G 2W0.

COUNTRIES FOR CRRL-MEMBERSHIP OUTGOING QSL SERVICE:

Afghanistan	Greece	Nigeria
Alaska	Greenland	Northern Ireland
Algeria	Guadaloupe	Norway
Angola	Guam	Oman
Antarctica	Guantanamo Bay	Pakistan
Antigua	Guatemala	Panama
Argentina	Guyana	Papua New Guinea
Ascension Island	Haiti	Paraguay
Austral/French	Hawaiian Islands	Peru
Antarctic Lands	Honduras	Philippine Islands
Australia	Hong Kong	Poland
Austria	Hungary	Portugal
Azores	Iceland	Puerto Rico
Bahama Islands	India	Republic of China
Bahrain	Indonesia	Romania
Barbados	Ireland	Rwanda
Belgium	Israel	Samoa (American)
Bermuda	Italy	San Marino
Bolivia	ITU - Geneva	Scotland
Brazil	Ivory Coast	Senegal
Bulgaria	Jamaica	Seychelles
Canada	Jan Mayen	Sierra Leone
Cape Verde Islands	Japan	Sinapore
Cayman Island	Johnston Island	South Africa
Chile	Jordan	Spain
Colombia	Kenya	Sri Lanka
Cook Islands	Korea	St. Helena

Costa Rica	Kuwait	St. Lucia
Cuba	Lesotho	St. Vincent
Cyprus	Liberia	Surinam
Czechoslovakia	Liechtenstein	Svalbard
Denmark	Luxembourg	Swaziland
Dominica	Madeira Islands	Sweden
Dominican Rep.	Malagasy Republic	Switzerland
Ecuador	Malawi	Syria
Egypt	Malaysia	Thailand
El Salvador	Maldives	Togo
Ethiopia	Malta	Tonga
Falkland Islands	Mariana Islands	Transkei
Faroe Islands	Marshall Islands	Trinidad and Tobago
Fiji Islands	Mauritius	Turkey
Finland	Mexico	Uruguay
France	Midway Islands	U.S.S.R.
French Guiana	Monaco	Vatican
French Oceania	Mongolia	Venezuela
German Dem. Rep.	Morocco	Virgin Islands
Germany, Fed. Rep. of	Nauru	Wales
Ghana	Netherlands	Western Samoa
Gibraltar	Netherlands Antilles	Yugoslavia
Grenada	New Caledonia	Zaire
Great Britain	New Zealand	Zambia
(or Br. Commonwealth)	Nicaragua	Zimbabwe

THE BOTTOM LINE

This year seems to be flying by. It is OVMRC Auction month already. Perhaps we should call it a swap meet instead. We just seem to swap basement contents back and forth. At the executive meeting we were wondering if a certain lamp would make its annual appearance again this year. Come on out. It should be a lot of fun.

Now for a bit of business. The club now has 104 members. This is our largest membership since the club was started. As you may know, we have three new amateurs from the course: VE3OAO, VE3OAI and VE3OAW. Several more will be writing the April exam, so we should have some more new call signs next month. Our club book balance is \$1868.76 as of April 1st.

Pat Brewer VE3KJQ

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"WHY WORK RADIO-TELETYPE?"

RTTY is one of those quickly growing forms of Amateur Radio. The attraction to its devotees is probably a mixture of the magic of modern digital communications coupled with the convenience of written rather than coded or voice communications. If you participate in the popular autostart nets, it's not even necessary to be home when receiving a RTTY message as the printer or video display will record the text for you to read at your convenience. RTTY is very popular among "rag-chewers" and "engineers" alike; in fact you get to do a bit of both. The rapid growth of digital electronics has carried over to both RTTY and the home computer hobby. ASCII communications between ham computers is becoming popular. If your "bag" is chasing DX, what could be more satisfying than a DXCC Certificate for all RTTY? There are several DX RTTY contests sponsored every year with participations becoming heavier all the time. So, having pondered "why", let's move on to "how".

"WHAT DO I NEED TO WORK RTTY?"

A ham RTTY station needs a transmitter, receiver and antenna just like any RF communications system, in addition to some "special boxes" to make RTTY work.

(1) The RTTY receiver and transmitter (or transceiver) should be stable, well calibrated and capable of EXTENDED TRANSMITTER OPERATION. When you are transmitting RTTY, the full carrier is on for longer periods of time than for CW or SSB voice. So, check your manual and manufacturer for RTTY specifications and, if in doubt, reduce transmitter power to a little less than the plate dissipation of your final. For HF work, a good SSB rig in LSB mode works well with RTTY tones. Most of VHF-FM transmitters work with RTTY, but avoid overloading the transmitter as mentioned above.

(2) A good antenna will buy you the same benefits in RTTY as it does in other modes. One caution...the traps on some antennas may not handle as much power in continuous RTTY operation as they do for CW or SSB. This can be especially true of trap yagi antennas for the HF bands.

(3) The DEMODULATOR connects to the receiver audio output and converts the RTTY tones to keying pulses. The quality of your printed signal can be determined by demodulator performance. Demodulators come in all shapes, sizes and prices.

(4) The tone keyer circuitry converts the keying pulses from your keyboard into audio tones to drive the transmitter.

(5) The terminal is the device that prints or displays the received signals while allowing you to type your transmitted message. The terminal is sometimes divided into a keyboard and a printer or video display section. The terminal can be as simple as an old surplus TTY machine or as exotic as a microprocessor controlled terminal.

"HOW MUCH DOES IT COST?"

RTTY is like any other mode - it can cost as much or as little as you want it to. If you buy used machines (Model 19, 15, 28) and build kits for converting the signals, the cost can be kept low. If you've just won a Sweepstakes, then the sky's the limit.

"WHO DO I TALK WITH ON RTTY?"

RTTY enthusiasts run the full range of ages and interests. The typical RTTY'er is always modifying his station, likes to talk and usually has more ideas than you have paper (or display screen). Some operators are good typists and some are not - this is where

the computers terminals help out by sending out transmissions at whatever speed you select, no matter how slow you type. The computer hobby has become very popular with RTTY people and you may find a lot of help in debugging your programs if that's your interest. Of course sending messages via RTTY is a "natural" and a lot of fun to boot.

VE5RC

Reprinted from the "Greensheet" Saskatoon ARC (Part 2 next month)

FROM CARF NEWS SERVICE

The advance of electronics technology can mean that problems are ahead for Amateurs. After the cordless phone the next big market for mobile radio communications will probably be in personal pagers and cellular mobile telephones operating in the 900 megahertz band. It is expected that a mass market for answering services and pagers tied in to common carrier base stations will develop in the next few years. DOC has already released its policy paper on cellular radio mobile phones. It will accept applications for systems in 23 metro areas. These new very low power mobiles will be tied to common carrier telephone systems; It is predicted by 1990 that there will be 100,000 of them in Canada. Plans are afoot to extend this public telephone system to airliners. The inclusion of an Amateur phone band around 900 meg may or may not pose some problems. Fortunately for Canadians, although in the U.S. thousands of low-power TV station licenses are or will be issued, there are few in Canada and not likely to be many more. Cable TV and satellites have filled a lot of the gaps in Canadian TV coverage, making the low power TV stations few and far between.

The number of Amateurs visiting Ottawa this year will include many who will be here to attend the Satellite Communications Conference on June 15 to 17. The gathering will be co-sponsored by DOC, the Crown agencies Telesat and Teleglobe, the University of Ottawa and commercial and industrial organizations. New developments and the future of space communications technology will be featured.

QUIZ

Listed below are the characteristics of an often referred to device in the amateur ranks.

What is it? - old timers should have no problem.

Maximum plate dissipation 30 watts

Cathode Volts 6.3V

" Current 0.9

Max plate voltage 750

Max screen voltage 300

Max Freq. - full rating 60 MHz

- Answer at the April meeting.

Do you have envelopes on file with the incoming QSL Bureau ?
If the answer is no, send a couple of sase's to the Ontario Trilliums, P.O. box 157 Downsview, Ont. M3M 3A3.

EDITORIAL

Well, here we are again at the last page of the "Rambler" and as usual I need a fill of a few lines. Lets talk about what goes into the publication of the "Rambler" each month. First of all every member of the executive is encouraged to write something each month. I must admit I am seldom at a loss for input from the club officers. The various club bulletins we receive are also an excellent source of interesting articles. The ram rod behind the whole exercise of getting the stencils typed and over to Mike, VE3LAR is my XYL, Joyce, and of course she does the typing. Once the stencils are ready Mike, sometimes alone, sometimes with help does his thing on the gestetner machine, folds and stamps the finished product and gets it into the mail. What happens next is up to those who come rain or flood, fair weather or foul deliver the mail. Thats all there is to it. A most enjoyable job. It never ceases to amaze me how little feedback there is to what is printed in the "Rambler". I've come to the conclusion that there are two reactions. People like whats in it or they don't. It doesn't matter to me either way. It is nice to get comment, at least that indicates it is being read. It is quite surprising how often articles are reprinted from the "Rambler" by other clubs. My goodness here we are down to lin 24, all I need are a few more lines to finish this issue. Let me say how very pleased I was to read elsewhere in this bulletin the names and calls of our new amateurs. Well Done lads. Thats it for this month.

73
Jerry VE3GDS

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