

THE OVMRC RAMBLER

Volume 41, Number 1, September, 1996

September In The Amateur World

The month of September means different things to different people !

- To the young, it means replacing most of their leisure, care-free hours with classroom learning and homework;
- To the "older youngsters", it means having to resign from their summer time jobs and giving up a weekly pay cheque, and returning to high school, college or university;
- To parents, it means a much looked for respite with the kids off the street and back in school;
- To the initiated, it means the study of electronics and government regulations as the OVMRC's Amateur Radio Course starts its regular Tuesday night classes;
- To the amateur radio operators, it means the resumption of amateur radio activities - club meetings and , of course, nets.

The OVMRC regular monthly meetings start in just a few days time - the third Thursday of each month - September 19th at 7:30pm in the main auditorium of the Museum of Science and Technology.

In addition, all the nets are back on the air, starting Sunday morning at 10:00 am with the Pot Hole Net on HF. On Tuesday evening at 8:00pm it's the Military Net on the Club's repeater, VE3TWO. Wednesday evening at 7:00pm you're invited to check-in on the Welcome Mat Net on VE3TWO. And on Friday evening at 8:00pm on VE3TWO the Wise Owl Net looks forward to hearing from you with your check-in.

If you would like to be a Net Controller on any of the aforementioned Nets you are invited to contact Jacques, VE3TSC, telephone 748-6597 any evening after 6:00pm.

And please remember volunteers are required to operate VE3JW at the Museum, particularly on the week-ends. If you would like to volunteer to operate one of the finest stations available, contact Jerry Wells, VE3CDS, telephone 828-3839.

Join in the fun of amateur radio by participating ! Attend OVMRC meetings, the opening meeting is Thursday, September 19th, and check-in on the various nets - they are there for you to join in, have fun and have your "say".

The Flea Market

The Club's 1996 Flea Market was held at Algonquin College on Lees Avenue. The paid attendance was about 230 which means a net to the Club of approximately \$1280. This is about \$200 more than we realized in 1995 but is some \$200 less than we budgeted from the event. We budgeted the higher amount for this year's market due to the imposition of a \$2 entry fee for an estimated 250 persons. The highest earner for the Club at this year's Flea Market was the Club table with a total of \$520. We are indebted to Len, VE3LGZ, who gathered together, stored and checked out donations to the Club of equipment and materials and to Eric, VE3RKW, who managed the table. Thank you's are also due to Evelyn, VE3ECW, who undertook to organize and operate a bake table, and to Anne, VE3TSB, and Ken, VE3MNV, who operated the Flea Bite snack bar. Anne put a lot of preparatory work into the event. And our thanks to Ed Strange, VE3CEJ, the organizer of the Flea Market

The Ottawa Valley Mobile Radio Club

RAMBLER

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The 1995-1996 OVMRC Executive

President: VACANT
Vice-President: Dan Reardon, VE3GUU, 836-2633
Treasurer: Ernie Jury, VE3EJJ, 728-3666
Secretary: *Carl Anderson*
John Davis, Temp. VACANT

Standing Committee Chairs

Amateur Radio Exhibit: Jerry Wells, VE3CDS, 828-3839
Amateur Radio Training: VACANT
Field Day: Jake Guertin, VA3TQX, 744-2717
Flea Market: Ken Barry, VE3KJB, 746-4823
Historical: Larry Wilcox, VE3WEH, 747-5565
Membership: Gordon Beatty, VA3GRB, 722-4675
Newsletter: Dan Doctor, VE3XDD, 745-9214
Publicity: Steve Middleton, VE3RUU, 731-6749
Programs: VACANT
Radio Operations: Jacques Choquette, VE3TSC, 748-6597
& Maurice-Andre Vigneault, VE3VIG, 749-9010
Technical: Bob Shaw, VE3SUY, 737-9443
Novice: Joe Donnelly, VA3JJD, 488-3299

OVMRC Life Members

Ralph Cameron, VE3BBM
Doug Carswell, VE3ATY
Gerry King, VE3GK
Fred Noble, VE3BAJ
Jerry Wells, VE3CDS
Bill Wilson, VE3NR

Joining or Renewing RAC Membership

When joining or renewing your membership in RAC, remember to quote "OTT-101" on your application. This will reimburse the OVMRC \$3 of your RAC membership dues which will be passed back to you in the form of a credit on your next year's OVMRC dues.

OVMRC CODE PHONE - 737-0197

SEE THE OVMRC WEB PAGE:

[http:// www.worldlink.ca/ovmrc](http://www.worldlink.ca/ovmrc)

The OVMRC gratefully acknowledge the support of the Corel Corporation in producing the Rambler.

Mark Your Calendar !

Next general meeting:

Thursday, September 19th at 1930 hours in the main auditorium of the Museum of Science and Technology. This will be the first OVMRC General Meeting of the season at which our activities for the current season get underway. Plan now to attend and renew your amateur acquaintances after the summer break.

Deadline for next Rambler:

Thursday, September 26th, 1996.

OVMRC's Repeater:

**VE3TWO , 147.300MHz (+)
444.200MHz (+)**

Affiliated Clubs

The OVMRC exchanges newsletters with the following organizations:

Algoma ARC, Sault Ste Marie, ON
Augusta Amateur Radio Assoc. Augusta, ME
Border City Radio Club, Windsor, ON
Chatham-Kent ARC Inc. Chatham, ON
Calgary Amateur Radio Assoc. Calgary AB
Comox Valley ARC, Comox, B.C.
Halifax ARC, Halifax, N.S.
Heritage ARC, Cobourg, ON
Kingston ARC, Kingston, ON
Lambton County ARC, Sarnia, ON
London ARC, London, ON
Metroplex ACA, New York
Ottawa ARC, Ottawa, ON
Pioneer ARC, Nepean, ON
RAC, Kingston, ON
Rideau Lakes ARC, Smiths Falls, ON
Scarborough ARC Inc. Scarborough, ON
Seaway Valley ARC, Cornwall, ON
Sudbury ARC, Sudbury, ON
Surey ARC, Surrey, B.C.
Saskatoon ARC, Saskatoon, SK
Thousand Island ARC, Brockville, ON
West Island ARC, Dorval, PQ
Winnipeg ARC, Winnipeg, MAN

Sponsors

The OVMRC provides newsletters to the following organizations for their past support of our activities:

Bytown Marine, Ottawa, ON
Kenwood Electronics Canada Inc. Mississauga, ON
Corel Corporation, Ottawa, ON
WorldLink Internet Services Inc. Ottawa, ON

Minutes

OVMRC Annual General Meeting, June 20, 1996.

The meeting was called to order at 19:37 by President Ernie. The president welcomed guests Bill, VE3EKA, Dennis, VE3ASO, Brad Royer (No call yet) and John, VE3ZOB.

John, VE3ZOB bought an ICOM IC Z1A and is having problem with the 70cm transmit (garbled audio). Someone offered to look at it. Steve, VE3RUU mentioned that it could be the factory tuning has shifted slightly.

Ed, VA3CEJ reported that the Flea Market was good. We made \$395 on table rental, the club table made \$520.55, \$500 admission, \$74 with the bake sale, \$246 with the raffle and lost \$90.29 with the Flea Bite. Total receipts amounted to \$1676.65 and after the hall rental fee and other expenses, we have a balance of \$1393.96. Ann, VE3TSB and Evelyn, VE3ECW did a great job with the canteen. The door prize (a DSP9+ donated by Bytown Marine and Microsoft Windows '95 donated by Bob, VE3SUY) was won by Mike, VE3EMO.

Jake, VA3TQX and Larry, VE3WEH reported that Field Day preparations are going well. There is still a need for operators, especially during the night times. Antennas, tents, generators were acquired. The club will operate in the category 3A ON which will include a 'class' tent for the new graduates. They will be using an AP8 antenna and will be free to operate on any bands not used by the CW or Phone tents. A good opportunity to gain experience and use their new acquired skills. A number of fast food outlets have generously donated food for this event including Harveys, Burger King, Dunkin Donuts and McDonald. With the rest of the cooking in Rich's, VE3ZXZ good hands.. Jake showed a ground plan of the site. There was also an extensive effort in the Public Relation area. Rodger's Cable gave us a 10 minute segment; a PR tent on site will be used to advertize the hobby and show visitors what we can do for the community. RAC will also be there. A video produced by Will, VE3AOI for RAC will be shown throughout the event.

Ernie, VE3EJJ said that the antenna towers are ready and he needs a few volunteers Saturday morning to put them together.

The Audio SWR meters project has taken a back seat to Field Day but will resume soon. The audio board needs some calibration.

Bob, VE3SUY reported that the 2m receiver has been ordered. This was made possible due to the generous transfer of funds (\$342) from the training committee's budget.

The club is proud to announce its sponsorship of two new appointed examiners. They are Bob, VE3OSZ and Maurice-André, VE3VIG.

The President recognized the fine work done by Rick, VE3IHI and Richard, VE3UNW. They gave some of their time to move the 2m antenna on to the roof of the museum and run new, heavier leads to the rotator.

A breakdown of the proposed 1996-1997 budget was shown on the screen and questions/comments solicited from the membership. Richard, VE3UNW questioned the \$3000 figure for the Rambler's budget. Dan, VE3XDD explained that he had to purchase a new stock of envelopes and a modem for the PC. Both of which will greatly enhance the publication of the Rambler. Rick, VE3IHI wanted to know if it was possible to get a breakdown of membership fees but Gordon said this was unrealistic because of our membership fee structure. A few more questions concerning Field Day expenses and insurance costs were dealt with. There was also a comment made concerning First Aid capabilities at the event and Larry will make sure it is available. The President also showed a breakdown of the training committee's budget prepared by John, VE3NJ.

Ed, VA3CEJ moved that the budget be accepted as presented. Seconded by Steve, VA3JBS. There were no further discussion and a show of hand unanimously supported the motion. CARRIED. The President presented this year's awards recipients, recognizing individuals who have in some special way, contributed to the success of the hobby and of our club.

To Doreen, VE3CGO She is a founding member of our club, controller on the Pot Lid Net and other HF nets. A diligent and tireless worker in the amateur community and for taking a leadership role on behalf of the female amateurs.

To Ed, VE3GX For enhancing the Amateur Radio hobby in the community. He was the club president for many years as well as Editor of the Rambler. He was instrumental in the establishment. Continued on the next page

Minutes

Continued from previous page

of the museum station VE3JW. He also continuously shares his expertise with new amateurs. He was net controller for the Swap Net for 26 years as well as the Pot Lid Net;

To Jim, VE3IQ For his committment with RAC and especially the 2m 70cm band use. He is also involved with WARC and devoting a great amount of his spare time trying to save the amateur bands from commercial take over;

To Len, VE3LGZ For his initiative in creating fund raising projects for the club and assisting his fellow hams. All within the blanket of enviromental protection;

To Bill, VE3EKA For being a motivator and leader in the video field (VE3TVA). He also held various executive position in the Pioneer Amateur Radio Club and continually shares his expertise with fellow amateurs;

To Dennis, VE3ASO For sharing his expertise in space and terrestrial communication. He was instrumental in EME project at the Algonquin Park Radio Telescope (VE3ONT) and is currently working on a project with students and the space shuttle;

To Colin, VE3UZU For managing the club's finances for the past few years. His dedication and persitence in dealing with the software ensured our budget was kept in order;

To Roger, VE3XRR For his quiet and diligent work as club secretary. It is worth noting that he missed but one meeting during his two year term; and finally

To Bryce, VE3EDR For his dedication in teaching CW to amateurs. He has a presistent and gentle method which has proven very effective over the years.

Changes are taking place at the museum which require a new approach in the club's involvement at the museum. A new contractual approach based on volunteered hours is being developed. Jerry, VE3CDS moved that the club pursue this new approach with the museum. Steve, VE3RUU seconded the motion. There were no comments and a show of hand unanimously supported the motion. CARRIED.

Dan, VE3XDD, Chair of the Nominating Committee, introduced the nominees as listed in the June Rambler. One change to be made. Marc, VE3ZRE had to remove himself as Newsletter

Chairperson. The following members have been duly elected:

Executive Officers

President	Vacant	
Vice-President	Dan Reardon,	VE3GUU
Treasurer	Ernie Jury	VE3EJJ
Secretary	Vacant	

Committee Chairpersons

Radio Exhibits	Jerry Wells	VE3CDS
Training	Vacant	
Field Day	Jake Guertin	VA3TQX
Flea Market	Ken Barry	VE3KJB
Historical	Larry Wilcox	VE3WEH
Membership	Gordon Beatty	VA3GRB
Newsletter	Vacant	
Programs	Vacant	
Publicity	Steve Middleton	VE3RUU
Radio Operations	Jacques Choquette	VE3TSC
	and M.-A. Vigneault	VE3VIG
Technical	Bob Shaw	VE3SUY
Novice	Joe Donnelly	VA3JJD

It was moved by Dan, VE3XDD and seconded by Larry, VE3WEH that the club asks Judy, VE3PAB to once again fulfill the duties of auditing the club's books. A show of hand unanimously supported the motion. CARRIED

The President wished to thank the outoing executive for their support. He also wanted to recognize the fine work by Ann, VE3TSB in providing refreshment for our monthly social hour. Time for the door prizes with thanks to Leonard, VE3LPH for providing us with prizes.

Roger, VE3XRR coffee mug - museum

John, VE3ZOV coffee mug - museum

Larry, VE3WEH Internet connection, donated by WorldLink

Steve (VE3RUU) draw again - donated

Mario (VA3MWC) RAC membership

Dean (VA3DNX) RAC membership

Carl (VA3CGM) RAC membership

The 50/50 draw made \$49 and was won by Dan, VE3GUU therefore taking his share of \$24.50 Ann, VE3TSB reported that she will likely have to raise coffee prices next season so that she can break even. Noted for consideration by the new executive.

With no other business, the meeting was adjourned at 21:28. Coffee and goodies were served at the social gathering.

We Get Letters

I would like to take this opportunity to thank the OVMRC and, particularly, the members who have so generously helped me along in joining this wonderful hobby. From the "trainers" of the Class of '92 to the helpful assistance of some very special individuals who have shared with me their enthusiasm and experience.

As the outgoing Secretary of the Club, I must thank everyone on the Executive for making my job an easy one. The experience has made me fully appreciate the hard work involved in running a Club such as ours. I was certainly pleased to serve on the Executive. Other pressing priorities at this stage in my life prevents my complete dedication to volunteer more of my time to assume further responsibilities with the Club. However, I will be attending as many Club meetings as I can and, hopefully, I will be able to return to the Executive in the future.

I wish the next Executive all the best and hope you have a great year in 1997.

73 - Roger Rose, VE3XRR

"Sometimes it is better to be lucky than smart". I feel that I am a very lucky guy! I am lucky to be living in Canada. I have lived in the States and visited China and there is no place like home. Where else would they give two government grants to build a video repeater?

I am lucky to be living in Silicon Valley North, with a lot of very talented hams who are willing to pitch in and apply their considerable electronic design expertise to a sophisticated technical project.

I am lucky to have people on the repeater project like: Jim Jarvis, Stu Glen, Norm Hill, Nick Krauchuke, Wayne Getchell, George Roach, Luc Pernot, Dick Morrison, Dick Atkinson, Barc Dowden, Mailes Dier, Brian Campbell, Rick Furniss, Richard Hagemeyer. I am lucky to have Chief Engineer friends that are hams. George Roach has hosted our 45 meetings to date at CFRA and Sandy Cameron, before he retired, allowed us to locate the repeater at CJOH-TV.

I am very lucky to have an understanding wife. Four years ago, when the repeater project was getting underway, she asked me how long I thought it would take to complete. My best guess, then, was from 12 to 18 months. I'm lucky she is still talking to me. I would like to thank the OVMRC for this award. Nowadays it seems that some people are quick to criticize, and slow with the compliments. I would, however, like to accept the award on behalf of the committee that is working on the video repeater. It is very much a team effort. Thank you.

Yours sincerely,

Bill Westbrook, VE3EKA

Solar Cycle Nears Bottom

Despite reports that the sunspot cycle has bottomed, conditions may not improve for another year - depending on which data you believe. Solar prognosticator Tad Cook reports "we are close to the solar minimum." The latest projections show 10.7 cm solar flux - a measurement of solar energy at that wave length - reaching minimum in the winter or spring of 1997. Solar flux correlates with ionization in the ionosphere and, consequently, HF propagation.

But telescopic sunspot observations show sunspot number to have reached minimum in the spring of 1996, with an increase expected in late 1997. Astronomers derive sunspot numbers by counting the spots, and factoring in their area. Last summer, astronomers observed what they believe are the first spots of the new cycle - near the sun's poles. Tad Cook explains that sunspots flip their magnetic polarity from each cycle to the next. That makes it possible to differentiate "new" spots from "old".

In any case, the astronomers often don't determine when a new cycle begins until long after the event (like the weather or the stock market).

"CQ FIELD DAY, CQ FIELD DAY VE3RAM"

by Larry VE3WEH and Jake VA3TQX, Field Day Chairperson.

Larry here, with the first bunch of information! I can still hear those haunting calls in my sleep! And the rhythmic beat of the CW on my eardrums! First of all, you must know our score, a respectful total 2660 points! Specific results (to be confirmed and submitted to ARRL), according to Field Day Rules and Formulae are: CW QSOs: 80m = 43, 40m = 118, 20m = 218; PHONE QSOs: 80m = 168, 40m = 126, 20m = 19, 15m = 1, Packet = 4.

Total CW QSOs = $383 \times 2 = 766$

Total Phone QSOs = $314 \times 1 = 314$

Total QSO points = 1080

$\times 2$ (Power Multiplier for 150 Watts or less) =
Our Claimed Score of 2160, plus bonus points of 100 each for our five factors, (1) 100% Emergency Power, (2) Media Publicity, (3) Location in Public Place, (4) Information Booth, (5) Packet Radio.

TOTAL SCORE = 2660 POINTS

This year, your Field Day Chairperson, Jake VA3TQX and I decided to place the emphasis on "Emergency Communications" and the fun, learning, and teaching aspects rather than the competitive factor. We mailed over 30 letters of invitation to: Radio Amateurs of Canada, various Federal, Provincial, and Municipal Emergency organizations, most of the Mayors in surrounding cities, the Regional Police Force, Chiefs of Fire Departments, the News Media, and Cable Television! Next year, we plan on much more local promotion.

Unfortunately, the promised DND tents could not be obtained. Jake said "Put plan B into operation"! Namely, get on the air and telephone and borrow tents from whomever! We had a few tents. Jake VA3TQX, offered a three-sided Public Relations tent; Guy Juneau VE3ZZJ, loaned us the blue screen VHF-UHF tent; Ernie Jury VE3EJJ, modified his 11' high CW tent complete with

mosquitoes; and the Pioneer Amateur Radio Club volunteered their 9' x 12' tent for the Phone tent. It was set up and taken down by Don Morris VE3RCD who also looked after and pampered their wonderful generators!

Don, we certainly appreciated your help!

On Saturday, June 15th, we held a training session at the Museum of S&T which was attended by about 20 people. I informed the group about the publicity and our Field Day objectives. Our very competent CW instructor, Brice Wightman VE3EDR, covered "everything you need to know about making a CW Field Day contact but were afraid to ask!" Thanks to Bob Shaw VE3SUY who gave us the "low down on the real meaning of operating as "3A ON", (CW, Phone, and Class Stations), how to "roam" the frequencies or "stay put and call CQ", the importance and use of the "dupe" sheets. (We did not use computers to check for duplicates as some clubs do.) Jake covered our Field Day site layout, antennas, radios, equipment, etc. We had a variety of good questions from participants!

As time ran out, it seemed we had more things to deal with than expected! And the list of "things to do" grew in length and multiplied! On June 21st, Rogers Cable Community Channel 22, gave us a 10 minute live interview with our capable and astute President, Ernie Jury VE3EJJ and Jake VA3TQX. We also received very good TV coverage despite the rain on Saturday during set-up! CBC-TV had a report on the National News featuring Dan Doctor VE3XDD, Richard Hagemeyer VE3UNW, Duncan McCansh VE3OM, and Steve Middleton VE3RUU. CJOH-TV News reported with Isidro VA3ISM logging and Tom St Julien VA3OFD at the radio.

We really appreciated the use of radios loaned by Richard Hagemeyer VE3UNW.

Continued on the next page

CQ Field Day, VE3RAM

Continued from previous page

Mark Pichette VA3DRV, and Jerry Wells VE3CDS, Radio Exhibit VE3JW. Special thanks to Joe Donneley VA3JJD, Novice Chairperson, for running the 2m talk-in-station for visitors. A hearty thanks to Rich Nunn VE3ZXZ our cook and his young assistant, Joe Barrett, an aspiring amateur and "chief goffer" this and that! Everyone enjoyed the food Rich and your quick table service! But what happened to all the tips? Our food would have been cold without the BBQ loaned to us by Jerry Wells VE3CDS. Jake and I visited some of the local fast food outlets and explained the "emergency aspect" and purpose of Field Day. We received support from and consequently should provide support to: MCDONALDS for an "Orange Bowl" (forgot to pick up during our rush set-up); Ceilliah, Manager, TIM HORTONS, gave us dozens of donuts; Jim Leveck, Manager, HARVEYS, St. Laurent Blvd., provided a very tasty breakfast of eggs, bacon or sausage, and toast on Sunday morning which was very enjoyable! Our compliments to Christina Morrison, BURGER KING, 1804 St. Laurent Blvd. who provided 30 letters for a 20% discount off a meal over the weekend.

Wally Schaber, from the TRAILHEAD store at 1960 Scott Street, was kind enough to provide two 11' x 11' camping tents. TRAILHEAD have been in business since 1977 when the first store opened in a garage located on Wellington St. TRAILHEAD offers an extensive selection, for sale or rent, of the best equipment for wilderness work and play, including canoes, kayaks, tents, packs, clothing, footwear, sleeping bags, and other outdoor accessories! Their expert staff provide and teach a wide range of summer programs such as the Black Feather Wilderness Adventures. Enough from me, over to you Jake!

Thanks Larry. I would like to express my sincere thanks to all that participated and especially to all those who provided

equipment, assisted with set-up and take-down, and to all those who operated and logged! A special mention of thanks to Ernie VE3EJJ, our President, who spent so much time assembling the towers and designing and building the base for each tower!

Thanks also to Hans Van Den Berg VE3REL, representing Radio Amateurs of Canada and to Tom St Julien VA3OFD and Gordon Beatty VA3GRB for looking after our Public Relations and Information Tent! Field Day was very successful thanks to the generous participation of many OVMRC members and several members from other clubs who were most welcome to join in our efforts and share in the fun! If I have missed anyone, please accept my apologies. We look forward to and expect to see an even bigger and better turnout next year!

RAC Needs Help

RAC is patiently assembling as much technical data as it can in its planned fight against the U.S. Government's proposal to allow Low Earth Orbiting satellites (LEOS's) to share the VHF/UHF bands. In discussions with the government, RAC requires an effective argument based on technical data why LEOS's cannot share our bands. RAC needs the help of technical experts - anyone who is knowledgeable in the field of digital radio, spread spectrum technology, orbiting satellite technology and space radio communications. If you can help in this important project, or know of someone who can provide input into the required data, you are asked to contact RAC Headquarters in Kingston. Their E-mail address is : rachq@king.igs.net . Telephone (613) 634-4184 ; Fax (613) 634-7118 ; their mailing address is: Radio Amateurs of Canada, 614 Norris Court, Unit #6 Kingston, Ontario K7P 2R9

Downsizing Mania

Reprinted from Halifax ARC, June, 1996.

Our CEO was recently given a pair of tickets for a performance of Schubert's "Unfinished Symphony." Since he was unable to go, he passed the invitations on to the company's Quality Assurance Manager.

The next morning, the CEO asked him how he enjoyed the concert, and, instead of a few plausible observations, he was handed a memorandum which read as follows:

1. For a considerable period, the oboe players had nothing to do. Their number should be reduced, and their work spread over the whole orchestra, thus avoiding peaks of inactivity.

2. All twelve violins were playing identical notes. This seems unnecessary duplication, and the staff of this section should be drastically cut. If a large volume of sound is really required, this could be obtained through the use of an amplifier.

3. Much effort was involved in playing the demi-semiquavers. This seems an excessive refinement, and it is recommended that all notes should be rounded up to the nearest semiquaver. If this were done, it would be possible to use trainees instead of craftsmen.

4. No useful purpose is served by repeating with horns the passage that had already been handled by the strings. If all such redundant passages were eliminated, the concert could be reduced from two hours to twenty minutes.

Administrative Analysis

In light of the above, one can only conclude that had Schubert given attention to these matters, he probably would have had the time to finish his symphony.

Troubles Ahead ?

Kenwood Communications has announced plans to expand the availability of its amateur radio products by including highway service centres which cater to truckers. Kenwood has appointed three new companies to wholesale their amateur radio products to "

100 Most Used English Words

Reprinted from Lakehead ARC

If you are learning Morse Code, or just brushing up on your verbal skills, this is for you.

Morse teachers have long recognized that people who succeed with code can "hear the music" of its characters.

Educational psychologists have identified the most-used words in the English language. Once you learn the sound of these most-common words in Morse, you may find yourself "hearing the music" of whole words as well.

To develop this ability, you can use the list below with your Morse computer program. Here are the most common 100 words in English :

Group A

Just 12 words account for 25 percent of typical text : a, and, he, I, in, is, it, of, that, the, to, was.

Group B

The next-most common twenty words are: all, are, as, at, be, but, for, had, have, him, his, not, on, one, said, so, they, we, with, you.

Group C

To bring the total to 100, here are the 68 next-most common English words: an, back, been, before, big, call, came, can, come, could, first, from, get, go, has, her, here, like, little, look, made, make, must, my, new, no, now, off, only, over, right, see, she, some, there, this, two, up, want, what, when, where, which, who, will.

CB radio stores, truck stops, two-way radio stores, and electronic resellers." Kenwood says its new strategy will benefit the hobby by increasing the visibility of its amateur radio line of products through small dealers which will help attract newcomers.

It's

The OVMRC

MEMBERSHIP RENEWAL TIME

It's that time of year again ! Yes, it's time to renew your Club membership for the 1996 - 1997 season. Be a member of the OVMRC and enjoy what is sure to be an interesting, informative and entertaining program of guest speakers and events in the coming year. Don't miss out on all the fun - complete the renewal form at the bottom of this page and, along with your cheque, mail them to the Club's postal box. This procedure will ensure the uninterrupted delivery of your monthly issue of the Rambler, the inclusion of the your name in the Club's Directory of Members (to be issued early in the new program year), and help eliminate having a long line of members waiting to register and renew their membership at the registration desk before meetings. Please note the revised membership dues which came into effect as of July 1, 1995:

- (1) Full membership with the Rambler mailed to your residence each month.....\$25/year.
- (2) Full membership and receiving the Rambler by one of the alternate methods provided by the Club other than delivery by Canada Post.....\$20/year

THE OVMRC MEMBERSHIP YEAR IS JULY 1ST TO JUNE 30TH

OVMRC

Ottawa Valley Mobile Radio Club Inc.
Box 5530, Station F, Ottawa, ON K2C 3M1

Membership Application

- The membership year starts in July and runs to June 30 of the following year.
- Regular membership is only open to licensed amateurs.
- Associate membership is open to all radio enthusiasts.
- The family rate is for second and subsequent members of the same family living at the same address.

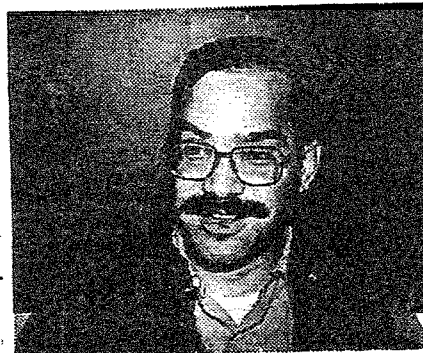
Call Sign	Surname	Preferred First Name	Date
Mailing Address		Apartment Number	BBN
City	Province	Postal Code	
Home Phone	Work Phone		Amount Enclosed \$

- One year membership. Regular or Associate, includes mailed Rambler - \$25/year
- One year membership. Regular or Associate, without mailed Rambler - \$20/year
- Family rate. For family of current members. No mailed Rambler - \$ 5/year

Cheque Cash

Potpouri

*A sampling of news and comments
from newsletters and newspapers
from across the country - written
by Jacques Choquette, VE3TSC*



W5YI - Notes from a FCC report on RFI states that most interference is caused by faulty design/construction (lack of protection) of consumer electronics and is a technical not law enforcement problem. Then it mentions that we must write complaints to the manufacturer NOT the government. (See!! Who said it was OUR fault? VE3TSC)

Worldradio - It seems the US treasury coffers are raking in the coin on the recent selling of airwaves to various interest groups. One FCC office had estimated a sale of approximately \$10 billion, yet the funds now approach \$20 billion! (It seems with such momentous sums the amateur frequencies are not as secure as we would believe!! VE3TSC)

Monitoring Times June/96 - It seems, even obscure British government offices are not safe from terrorists. No sooner had the UK's Radiocommunications Agency (similar to FCC) moved into new offices, that the building was damaged by a bomb blast. No one was injured but the department was forced to search for a new home. At press time, it was not know when or where they will be relocated.

Vancouver - According to local newspapers, police in Vancouver have been interfered with by a pirate who overrode their communications with sound transmissions of a couple having sex. The various grunts followed the police around as they tried to avoid the jamming. An inspector noted that it's highly unlikely the person will be caught.

QST June/96 - The FCC has eliminated the requirement for US cargo/passenger ships equipped with the Global Maritime Distress and Safety System (GMDSS) to carry manual Morse code gear when

navigating the open seas. Previously, US flagged vessels of more than 1600 tons and all passenger vessels had to have Morse code installation on board. The radiotelegraph system is being phased out internationally and is scheduled to be replaced by the GMDSS in 1999.

Monitoring Times June/96 - If you ever saw or had to swerve your car to avoid colliding with those imbeciles who drive their car and use their cellular phones (or are one) then please note the following information. A recent research study points out that users of cell phones in automobiles have a 34% higher risk of causing an accident. Also if they use their cellular a lot (50 or more minutes a month) they are 5 times as likely to crash. Yet researchers ignored the question of 2 meter and CB users who like to talk on their radio and drive their car. (Maybe we are more intelligent? VE3TSC)

Internet - The Search for Extra-Terrestrial Intelligence (SETI) League requires help with its endeavour. With Congress cutting funds for this group, the League believes its job can be done at no cost with the help of all the radio hobbyists. All the hobbyists need do is listen to our celestial cousins with a good, sensitive radio, an antenna 10' or longer and a computer using software which the League can provide.

QST June/96 - More and more amateur radio operators are living in accomodation which restricts erection of an outside antenna for 2 meter and packet. Here is a dandy idea to try - use a mobile glass-mount antenna on an outside window. These antennas give excellent coverage of most local repeaters and packet stations., It works great.