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**It's your club
make it what you
want!**



Maurice-André tunes VE3JW while Michelle and Amy watch.

Girls learn to talk!

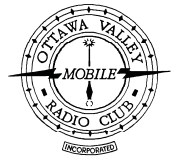
No, no, I don't mean girl-talk! they're known to do that profusely. What I mean is learn to talk Amateur Radio. Or at least on Amateur Radio, like microphones, airwaves, distant contacts. Although, some become quite mike-shy when sitting in front of a microphone.

Like this little girl who said she wanted to be next, after seeing her friend talking on the radio during the 2001 Guides on the Air Event that we conducted at VE3JW. The minute she sat down, she became absolutely mute. Even with coaxing, word suggestions, and a voice out of the radio saying "Hello! Is anyone there?", the mike remained totally inactive. That was on HF, with a DX contact. However, she fared better when given a second chance on 2m, with a local girl at Guide House in the West End.

This year, there were 5 Guide Troops booked on Sat and Sun 17/18 Feb, totaling 46 Guides plus accompanying leaders, under the co-ordination of Mrs Lynn Kaplinsky who is responsible for Public Relations in this region.

It's always an enjoyable time when we see all these young, smiling faces coming to visit us and be introduced to, and learn something about, Amateur Radio. As a thank you, we were treated to boxes of Girl Guide cookies, and even group singing.

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Rambler

OVMRC Executive (1999-2000)

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OVMRC Life Members

Ralph Cameron	VE3BBM
Doug Carswell	VE3ATY
Gerry King	VE3GK
Doreen Morgan	VE3CGO
Ed Morgan	VE3GX
Fred Noble	VE3BAJ
Bill Wilson	VE3NR

Note: Affiliated Clubs

The OVMRC no longer exchanges newsletters with other Amateur Radio Clubs. The *Rambler* is available on-line at the club website:

<http://www.ovmrc.on.ca/rambler.htm>

Sponsors

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OVMRC code phone

Practice your CW
737-0197



OVMRC Repeater

147.300 MHz(+)
444.200 MHz(+)
53.030/52.030 MHz



OVMRC web page

<http://www.ovmrc.on.ca>
Webmaster: John Roger,
VE3JR, jcr@magma.ca



Next Meeting

Mar 15
Rambler Deadline
Apr 6

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The real Michelle and Amy at VE3JW for GOTA!

Saturday morning was a busy time. Larry, VE3WEH, looked after the 2m contacts with groups participating from Guide House where Mike, VE3FFK, and Caroline, VA3CPC, were handling the radio chores using the VE3GGC (Girl Guides Canada) callsign. I was busy on the 20m band with VE9LC, Peter in St-John, NB, who had 100 girls through his club station.

First, we explained to the troops that we would be using the "OPO" method. Speak "ONE" at a time; "Push" to talk; and a turn "OVER" at the end of their transmission. That worked very well and enticed the contacts at the other end to also use "Over"! So, we had few "DD" (Drop Dead) mikes. Then, Larry would introduce them to local 2m contacts as a 'tongue de-icer' and channeled them over to me on HF.

Saturday afternoon was rather quiet, as not all the troops booked made their way to JW. That gave an opportunity for the leader to come on air and chat with other Girl Guides.

Activity picked up on Sun afternoon as Ernie, VE3EJJ, joined us. Girls completed contacts with a station in Spain and then, we had one 11 year-old Guide conducting a very humorous 15 minute contact with a 75 year-old gentleman in West Virginia; definitely an Amateur Radio prospect!

To finish the day we helped with contacts from the VE1GGC station in Truro, NS, which had several Guides who were pleased to chat with the Ottawa region leader and PR rep, Lynn.

Many more fun stories could be related here but we'll save that for you to discover when you join us next year.

Maurice-André
ve3vig@rac.ca



Graham Bennett, VE3GDB and Maurice-André Vigneault, VE3VIG operating VE3JW for White Cane Week

White Cane Week 2001

White Cane Week 2001 has come and is now gone for another year. Hopefully, it will not mean the absence of white caners at VE3JW through the year. I have invited those who wish to come back at any time to operate the station, to do so. If they advise me ahead of time, I will attempt to arrange transportation.

I wish to sincerely thank all of you who participated in this year's event, one of the most successful so far. We contacted about a dozen white caners and we had a positive response from nine of them. They were booked through the week and most of them managed to attend the event.

Roger could not make it on Tuesday due to the amount of snowfall the night before; Adams could not make it on Saturday because his plane coming back to Ottawa was delayed due to the freezing rain. Then, Duncan who was already to come in but preferred to avoid the slippery roads, a discretionary decision that he took along with his designated driver, and one that I easily agreed with.

But, all in all, every one of those who participated had a great time thanks to your effort, the Museum staff, and the VE3JW Group. Also, thanks to the Amateur Radio Station VE3SWC (Sarnia White Caners) who did an excellent job of facilitating contacts between white caners' old and new.

This year's list of volunteer drivers and/or assistants were: William Campbell, VE3WSC; Ken Halcrow, VE3SRS; Don Raymond, VE3DRO; John Larsen, VA3LAR; Keith Rupert, VA3KER; Larry Wilcox, VE3WEH; Ernie Jury, VE3EJJ. So, once again, thank you and I hope that, you too, had a good time.

The 5th Annual Ontario QSO Party

April 21, 2001 @18:00 UTC-April 22, 2001 @ 1800 UTC

GET ON THE AIR AND JOIN THE FUN!!

Frequencies: (Phone/CW) All HF Bands 160-10 meters with the exception of the WARC bands. All VHF/UHF bands.

Suggested Frequencies for Mobiles/QRP: 1.870, 3.735, 3.860, 7.070, 7.260, 14.130, 14.265, 21.260, 28.360 on SSB, 1.830, 3.530, 3.720, 7.030, 7.130, 14.030, 21.030, 21.130, 28.030 on CW., 52.540, 146.550, 446.100 on FM

Suggested Manner of Operation: Work HF SSB on the hour, HF CW on the half hour, work VHF/UHF (either FM simplex, SSB or CW) at 15 minutes past the hour.

Use of FM: Operators can not use repeaters for either contest contacts or for soliciting contacts. Please keep the FM Simplex calling frequency of 146.520 Mhz. clear.

Categories: Multi-operator, Single Operator Low Power (up to 150 watts on HF, up to 50 watts on VHF/UHF), Single Operator High Power (over 150 watts on HF or over 50 watts on VHF/UHF), Single Operator Single Band, Mobile, HF QRP, (5 watts and under), VHF/UHF FM QRP, CW-only, Phone-Only, or Mixed Mode, Mobile/Rover, SWL.

Exchange: Ontario stations send signal report and multiplier area. Other stations send signal report and Canadian province/territory, U.S. state, or DXCC country name.

Scoring: Ontario stations work everyone. Non-Ontario stations work Ontario stations only Mobile/Rover stations may be worked again when they change multiplier areas.. SWL's log only Ontario stations.

Score 1 QSO point for each station worked on SSB per HF band. Score 2 QSO points for each station worked on CW per HF band. (You may work a station twice per band, once on SSB and once on CW).

On the VHF/UHF bands you may only work a station ONCE per band regardless of mode. Score 5 QSO points for each station worked per band.

Score 10 QSO points for each contact made with VE3ODX and VA3RAC. (You may work them both phone and CW on HF but only once on each of the VHF/UHF bands).

Multiplier Points: Ontario stations claim 1 multiplier point for each Ontario multiplier worked on each band. You also claim

one multiplier point for each Canadian province/territory, U.S. state and DXCC country worked on each band.

Stations outside Ontario and SWL's claim Ontario multipliers only on each band.

Total Score: Total QSO Points X Total Multiplier Points = Your Score

Mobile/Rover Bonus: Mobile/Rover stations add 300 bonus points for each Ontario multiplier activated. To earn the mobile/rover bonus the stations must make at least three contacts with at least three different stations from the multiplier area.

A "mobile" station is a station that is "on wheels" moving from multiplier to multiplier. A "rover" station is a station that moves between fixed stations in different multipliers.

AWARDS:

Certificates to the top scoring stations in each category and to the top scoring stations in each Ontario county, district, regional municipality and City of Toronto. Regional Certificates will be awarded to the top scoring stations in each region of Ontario i.e. Northern Ontario (postal code area P), Southwestern Ontario (postal code area N), Central Ontario (postal code area L), and Eastern Ontario (postal code area K).

Certificates will also be issued to the top scoring stations from Canada (outside Ontario), U.S.A., and DX. Certificates will also be awarded to top scoring stations from each Canadian province/territory, U.S. state and DXCC Country. **Certificates** may also be awarded in other categories based on the level of activity.

Durham Radio Plaque: To the top scoring single-op station.

Multi-Op Plaque (sponsor TBA) To the top-scoring multi-op station.

QRP Cross-Stich Awards: To the top-scoring QRP stations both inside and outside Ontario. (sponsored by the Canada QRP Group).

OTHER AWARDS TO BE ANNOUNCED!

Buttons: Stations making over 50 contacts will qualify for an “Ontario QSO Party” callsign button. Operators at multi-operator stations making more than 50 contacts will also qualify. Please send \$2.00 Canadian or equivalent to help cover costs.

T-shirts: Stations making over 100 contacts will qualify for an “Ontario QSO Party” callsign t-shirt. Operators at multi-operator stations making over 100 contacts will also qualify. Please send \$15.00 Canadian or equivalent to help cover costs. Please specify size of t-shirt(s) when ordering.

Logs: Entries should be postmarked no later than May 31, 2001. Send your logs to: Ontario QSO Party, Ontario DX Association, P.O. Box 161, Station ‘A’, Willowdale, Ontario M2N 5S8 CANADA. E-mail logs may be sent to: ve3sre@rac.ca in standard textfile format. Please include your snail mail address with any electronic logs.

Please ensure that your entry includes the class you are entering in and the multiplier area(s) you operated from. Feel free to submit your comments or photographs etc. Donations are greatly appreciated.

Entry forms may be downloaded from the ODXA website at <http://www.odxa.on.ca/oqphome.html>. An entry form is not invalid if you don’t use the official forms but we would prefer that you do so.

Results: Will be posted on the ODXA website at <http://www.odxa.on.ca/oqphome.html> as they come in. Final results will

also be published in the October issue of “Listening In”. Results may also be published in “The Canadian Amateur” depending on available space.

JOIN THE ONTARIO QSO PARTY DISCUSSION GROUP by sending a blank e-mail to: oqp-subscribe@yahoogroups.com

MULTIPLIER LIST CW ABBREVIATION

Algoma District	ALG
Brant County	BRA
Bruce County	BRU
Cochrane District	COC
Dufferin County	DUF
Durham Regional Municipality	DUR
Elgin County	ELG
Essex County	ESX
Frontenac County	FRO

Grey County	GRY
Haldimand-Norfolk Regional Municipality	HNO
Haliburton County	HLB
Halton Regional Municipality	HTN
Hamilton-Wentworth Region	HAM
Hastings County	HAS
Huron County	HUR
Kenora District	KEN
Kent County	KNT
Lambton County	LAM
Lanark County	LAN
Leeds-Grenville County	LGR
Lennox-Addington County	LXA
Manitoulin District	MAN
Middlesex County	MSX
Muskoka District	MUS
Niagara Regional Municipality	NIA
Nipissing District	NIP
Northumberland County	NOR
Oxford County	OXF
Ottawa-Carleton Regional Municipality	OTT
Parry Sound District	PSD
Peel Regional Municipality	PEL
Perth County	PER
Peterborough County	PET
Prescott-Russell County	PRU
Prince Edward County	PED
Rainy River District	RAI
Renfrew County	REN
Simcoe County	SIM
Stormont-Dundas-Glengarry County	SDG
Sudbury District	SUD
Thunder Bay District	TBY
Timiskaming District	TIM
City of Toronto	TOR
Victoria County	VIC
Waterloo Regional Municipality	WAT
Wellington County	WEL
York Regional Municipality	YRK

Satellite Communication Demonstration Station

Original documentation and planning for the VE3JW Amateur Radio station were prepared with the object of providing state-of-the-art communication demos to the visitors. The purchase of newer equipment for the re-opening of the station in 1995 was a step in that direction. A modern transceiver, a powerful amplifier, elaborate antennas were all part of that vision. Along the way we added packet communication, APRS, and HF digital comm. such as Amateur Radio Teletype. Recently we added computer driven modes such as PSK31, Amateur Television, and True TTY. The continued improvement to VE3JW made room for satellite tracking demo which has become one the most popular demos at the station.

VE3JW is situated in the communications exhibit section of the Museum. There is another section that displays the satellite world. All satellites, except the shuttle and the space station, are communications instruments; be they Weather, RadarSat, GPS, Telephone, Television, Scientific, they all communicate information back to earth and some help provide communications links world-wide.

There is a possibility at this time to link the two sections of the Museum by activating a satellite communication station in the "Connexions Exhibit" section. Visitors, either going to or coming from the satellite section could experience first hand satellite communications or even a Space Station contact from the VE3JW station providing a follow-up of interest through the Museum.

We could also provide school groups, or any groups, a "contact rendezvous" with the Space Station astronauts through Museum, OVMRC and NASA co-ordination.

In order to accomplish these objectives several steps have been taken. The Museum has agreed to help us in the installation of such a project. This includes providing a large screen to demonstrate the many modes of Amateur Radio communications from our three consoles and from a VCR. Extension speaker and microphone for visitor's access, along with a switch box at the control console. Finally, help for setting up our satellite antennas on the roof, directly above the VE3JW station to reduce the length of cable runs.

The OVMRC has made a list of required equipment and approached equipment corporations for some help and price lists. It has voted a sum of money, as a reserve, for equipment and ongoing maintenance and activities for the project. At the same time an application for a grant under the Ontario Trillium Foundation (OTF) has been submitted and received in Toronto. Such a grant could cover most or all of the expenditures for electronic equipment, depending on the OTF decision.

It is necessary to reconfigure the present equipment at VE3JW in order to give the station a more futuristic look for state-of-the-art presentations. The Connexions Exhibit presents the artifacts, and the VE3JW station demonstrates modern communications.

Some of the present equipment, no longer needed, would be stored away, making room for new project equipment. We would require three small, (13"/14") black coloured, control monitors, one for each console. The re-arrangement of lights, that would require less lighting in the large monitor area, has to include some no-noise-generating type for the consoles. Halogen and neon

fluorescent type would be inappropriate at the transceivers proximity.

There was also a possibility of obtaining Internet access for VE3JW, in order to download satellite Keplerian elements from NASA or AMSAT; such data are needed to update our satellite tracking software. Finally, if we can add to the wish list, Three black coloured, ergonomic design, five wheels, operating chairs for our three consoles.

Lead-time required by the Trillium Foundation dictates a delay in acquisition of equipment. Unless the Foundation accelerates the process, we will be able to proceed at the end of April so that installation is completed in May.

In the meantime, the Museum can proceed with their part of the renovation as these can be used right now for our many demonstrations. Only the roof installation would be delayed.

Hope to see you around the VE3JW station, your station.

Maurice-André Vigneault
Amateur Radio Exhibit
OVMRC - CSTM
ve3vig@rac.ca

OVMRC Flea Market — 5 May

Stittsville Arena

Flea market volunteers wanted for set-up
Friday, May 4, 2001 between 3-5pm
and also for the day of May 5

Information:

Tables: Commercial \$20.00 - Private \$10.00
Please reserve tables by E-mail or phone

Jake, VA3TQX, 613-253-3732
Fleamarket Co-ordinator
E-mail va3tqx@rac.ca

Volunteers Required

- ✓ Morse Code Contestants - See Susan Mogensen, VE3MOG
- ✓ Nominating committee Members - See Susan Mogensen, VE3MOG

Last month you did not see Yesteryear in the Rambler. Unfortunately, I was so busy with so many activities, by the time I realized I had not written this column, it was too late. So my apology for missing a month.

FEBRUARY 1991- This issue of the RAMBLER featured, "The Shampoo Bottle Automatic Safety Gust Control Alarm", by Gerry King VE3GK. Just try to say that quickly! Gerry described and illustrated his home brewed "Wind Gust Trip Mechanism" for automatically lowering his tower when winds hit 50 KPH. Can you imagine Gerry doing this? He calibrated the micro switches while standing in the back of his son's 4X4 pick-up truck at a speed of 50KPH! Gerry humorously suggested designing one that would actuate from the sound of thunder or the flash from lightning or rising water, or nosy neighbours! He asked for feedback on his article and queried, "Does anyone build home made projects out there?" I wonder if anyone replied? I wonder if anyone is building anything for our upcoming Home Brew Night? Gerry has demonstrated his disappearing tower on video tape at many of his presentations to various clubs over the years.

President Doug Carswell VE3ATY, wrote in his "Strays" column, that Eric VE3OTT had a good idea to run a Saturday morning "how to" packet workshop in April. He informed members would be getting a piece of paper at the February meeting to provide their written suggestions for a workshop.

The Minutes of the January 17, 1991 General Meeting included a report by Ernie Decoste VE3RIM, about the delay for completion of the exhibits which would now take 7 years rather than 5 as expected. The Communication exhibit would open in June of 1993 and VE3JW would be in the centre of the exhibit. He noted Volunteers would be needed to keep it operational all of the time. The Committee wanted to see a fully functional station promoting the radio amateur hobby. Currently, Maurice-Andre VE3VIG, in conjunction with the Museum, is very busy working on upgrading VE3JW to include many digital modes including the ability to work Amateur satellites.

Pat Brewer VE3KJQ informed the meeting, the door prize for the Flea Market was a HR2600 10-metre transceiver complete with mobile antenna and tickets were available for \$2.00 each or 3 for \$5.00. Larry Woram VE3WLN, Chairman of the Flea Market Committee mentioned the Flea Market was booked for Saturday April 20, 1991 at Canterbury High School and letters had been sent to commercial vendors, and ads were placed in TCA, QST, AND CQ 73 to announce the event.

Jeff Wilson VE3RCI, announced the Annual Club Dinner would be held on Saturday, Feb 23, 1991, at Anchors Bavarian Lakeside Café Restaurant, Dow's Lake Pavilion.

"News from Here and There" by Pat Brewer VE3KJQ, notes that the Ottawa Amateur Radio Club meetings were being held in the new Region Headquarters on Lisgar Street as they were forced to leave NRC after meeting there for many years. The President of the London Amateur Radio Club, Pat VE3PMK, lamented the state of conversation on the Amateur bands. He finds that most of us spend all our time talking about Amateur radio and nothing else and wrote, "Perhaps if we tried talking to each other about more varied topics and experiences rather than talking at each other about that same antenna we put up ten years ago, it might attract more people to this wonderful hobby of ours." This still rings true today in my opinion. How often do we hear any serious discussions of politics, taxes, or the stuff of life? I think many Amateurs are too timid to discuss some of these issues openly on a net which can be heard by the public on scanners.

MARCH, 1991 - This Rambler featured George Dew VE2OWW, who wrote a front page article on "Doppler Direction Finding Antenna." He explained the Doppler effect as an apparent change

in a signal's frequency resulting from a motion of either the source or the receiver. He described and provided two Circuit diagrams to show a Diode Switching Circuit between two antennas which could also be operated as a two-element beam using PIN type diodes. A demonstration of this Doppler DF Antenna was scheduled for the April meeting and a Bunny Hunt was indicated for the May meeting.

This is rather appropriate to be covering this subject at this time. I wonder how many of you participated in the "March Forth Bunny Hunt" which was held on March 4, 2001. We did and we used a nifty 4 element DF roof mounted antenna. You should have seen some of the puzzled and curious expressions on the faces of some of the drivers and pedestrians!

Finally, this issue of the RAMBLER contained an extensive two page list of equipment entitled: "OVMRC INVENTORY OF ASSETS (DRAFT 91-02-09) as determined by Alan Boyce. He asked members to go over the equipment list and to provide answers to eight questions which would provide information about the location of equipment they were aware of which was not on the list, etc. Most of the equipment was under the care of various members of the Club and included Amateur radio equipment belonging to the National Museum of Science and Technology. It is interesting to see the OVMRC at the time, owned three Gas Generators shown on the list.

TALK TO SANTA—ADULTS LIE TO KIDS

Should our club continue to be associated with this untruth?

Of course it should. We should stop teaching youngsters to be honest. After all, lying and other forms of deception are essential for survival in Canada and many other places. And the earlier they learn this, the better they will be at it.

Folks who think the world would be better if misinformation were reduced are opposed to Santa. But they aren't welcome.

In the late 1940s, newspaper headlines across Canada said something like STOP LYING TO CHILDREN ABOUT SANTA—DR. CHISHOLM. Dr. Brock Chisholm was Canada's Deputy Minister of Health. His previous job was director of all medical services for the Canadian army during WW-II. Shortly after his unwelcome statement, Guess what. He resigned and went to the United Nations to create the World Health Organization.

Fifty years later, strongly promoted by retailers, we are still deluding kids with Santa, a very large, white, presumably Christian male who runs a sweat shop at the north pole, and abuses reindeer by making them try to fly. To compound the abuse, they have an aerodynamically impossible sleigh attached. And this huge man goes down and up hundreds of millions of chimneys in one night. It makes politicians' utterances look like models of honesty.

Our club should not be associated with deceiving kids that they are talking to Santa. Furthermore, if our club declines participation in political or religious activities, we should avoid anything connected with Santa.

Len Gelfand
VE3LGZ

Have you ever wondered why we are called a MOBILE radio club? I'm sure some of you OM know the answer to that question for having been around the Club since its inception and, whoever has been reading the very interesting column provided to us every month by Larry, VE3WEH, on the Historical aspect of our Club, would have read in some earlier issues about the mobile activities of the Club, family picnics and transmitter hunting on 80 metres!

Well, seems that our Club is true to its name. The majority of our members are, in a way or another, radio active in a mobile, be it on 6m, 2m, 70cm or HF. On the 10m net I had the pleasure of checking in Tom, VA3BC; Bucky, VE3JRR; Frank, VE3YY; Mike, VE3FFK; Tom, VA3OFD; Bernie, VA3JBB; Gerry, VE3GK; to name a few. Who has not marveled on watching Gerry give demos of his mobile setups. (check out his web page, he has antennas for all uses,)

We hear mobile stations on the 40m TP Net, mobiles on the 80m PowWow Club Meetings and on many other nets. Today's newer equipment, all-inclusive radios, and sliding variable inductance antennas, facilitate mobile operation.

In the US of A, there are great numbers of mobile stations. One that we know very well is Will, ex-OVMRC, VE3XMT, now AB9U in California, who has been very active on all bands as a mobile station since moving south. Another Canadian Radio Amateur who has been very active as a mobile, both in Canada and across the border, is VE3BFJ, Orville Johnson, retired from a Radio Op career in the Canadian Forces.

Orville was first licensed in 1948, held a VE6 call amongst others and finally settled with his VE3BFJ call when he started to operate

mobile only. In earlier years, he traveled around to many counties where there were few or no Amateurs, "opening" those counties, that is making them accessible via radio to the rest of the Amateur community. He got to be known on both sides of the border and also world-wide by those Amateurs chasing counties. As a result of his mobile activities he got to handle tons of QSL cards.



Orville Johnson, VE3BFJ at VE3JW

Orville had to stop his wanderings a couple of years ago when he suffered a heart attack. Now a resident at the Westend Villa, and affected by aphasia as a result of his sudden attack, he had asked about the possibility of re-activating his station. Contact was made with our Club via the Aphasia Centre, and that's how I met Orville.

I invited him as a guest at our VE3JW station and he literally jumped at the occasion. We tuned in on one of his old mobile nets and, although he had been away from radio for a few years, he renewed friendship with some of his old acquaintances and had a great time chatting with them. I saw that this could be great speech therapy for him. I started the procedure to get his callsign back.

Since then, the Administration of the Villa has agreed that we mount an antenna on the roof of the building and that Orville could set up his radio in his quarters. Awaiting the arrival of spring and the melting of the abundant snow now on the roof, we will have him as a guest at VE3JW from time to time. Then, if you hear VE3BFJ on the air, give him a call and be patient if there is a little hesitation at the beginning, I'm sure things will fall into place as the QSO progresses. And he would certainly enjoy it more if you happen to be mobile.

DAY	TIME	BAND	FREQ MHZ	MODE	NAME - COMMENTS
Sunday	11:00 AM	80 Metres	3.620	CW	Pot Lid Net - Low Speed CW
Sunday	9:00 PM	80 Metres	3.755	LSB	Ontario ARES Net
Week Days	7:00 AM	80 Metres	3.755	LSB	ONTARS
Sunday	10:00 AM	80 Metres	3.760	LSB	Pot Hole Net OVMRC Sponsored
Monday	7:30 PM	80 Metres	3.775	LSB	Quebec Net
Sunday	3:00 PM	40 Metres	7.150		Ontario ARES Net
Tuesday	9:00 PM	2 Metres	144.250	USB	Two Metre SSB Net West Carleton ARC except 1 st Tuesday
Monday	8:00 PM	2 Metres	146.940	FM	Capital City Net - Swap Net - Repeater - VE2CRA
Thursday	8:00 PM	2 Metres	147.030	FM	VE3QCWA Chapter 70 Net Repeater - VE3TEL
Thursday	8:30 PM	2 Metres	147.150	FM	CPC Net Repeater - VE3MPC
Tuesday	8:00 PM	2 Metres	147.300	FM	Military Net Repeater - VE3TWO
Friday	8:00 PM	2 Metres	147.300	FM	Wise Owl Net Repeater - VE3TWO
Daily	7:00 PM	80 Metres	3.742	LSB	Ontario Phone Net, National Traffic System (NTS)
Daily	7:00 PM	80 Metres	3.667	CW	Ontario Section Net, NTS
Daily	10:00 PM	80 Metres	3.667	CW	Ontario Section Net, NTS
Monday Wednesday Friday	9:00 PM	2 Metres	147.360	FM	Kingsmere Traffic Net, NTS