



# THE VOICE OF AMATEUR RADIO IN MISSISSAUGA COMMUNICATOR



VE3MIS/VE3RCX

Vol 9.11

November, 2006

## From the Gavel



Well this is my month to write this column. As the focus of this month's Communicator is HF and DX, I would like to start by describing my entry into ham radio – in 1960! There was a ham radio club at my high school and I got my ham license at that time. You had to pass a cw test at 10 words per minute to get on the air, using cw only. So I built a 7 watt one tube transmitter on a piece of wood and with my Hallicrafters S40B receiver worked Czechoslovakia as my first QSO. The thrill that I got that day from working that station is still with me, enjoying every minute of working hams in distant countries. When you receive a QSL card from a country that you have not worked before or from a DXpedition, it is extremely memorable and a source of pride in your equipment, in that with what you put together to comprise your station and antenna was able to accomplish this.

Yes I know you can go into an internet chat room and text message people in different countries, but it is not the same. With that you are simply using commercial networks that the IT industry have built. It is like buying the fish for your dinner from Loblaw's, whereas DXing on the ham radio bands with your own equipment is like actually doing the fishing yourself. You turn on the radio and you hear someone calling CQ or you call CQ yourself, and the other person hears you and a conversation (QSO) ensues. Some QSO's are brief, just exchanging signal reports and QSL information for the purpose of sending a QSL cards, but others become interesting discussions that last for a considerable time on topics that interest you and the other person. Such memorable QSO's sometimes lead to life long friendships. This is quite amazing , where you can meet a resident of another country on the air, become good friends, and even visit each other.

Today you can work DX on the HF bands on more modes than when I got my ham license: cw, SSB, AM, FM, digital modes (such as PSK31), and SSTV. You can with your computer Telnet to a DX Cluster site where you can see postings from other hams as to DX stations they have just worked, and then you can work those DX stations too, though I prefer to hunt down the DX stations myself by tuning across the HF bands.

The bottom line is that the DX bug is easily caught. I have been infected with it for 46 years and hopefully will never be cured. I think It is a core part of ham radio and if you have not yet had the opportunity to go on the HF bands and work DX, you should (provided that your license permits it) try it out and my bet is that it will become a lifelong passion with you.

Lorne VE3CXT

### This Month

2. Commentary
3. Club Calendar
4. Quickie vertical Antenna
6. A bit of Do, Don't and Why for the HF beginner
9. Mississauga ARES: Notes of September 21, 2006 Meeting
11. 2006-2007 Minutes of General Meeting #02
12. 2006-2007 Minutes of Executive Meeting #04
13. 2006-2007 Minutes of General Meeting #04
14. RAC Application Form

### Sunday Brunch

Sunday brunches are held on the first Sunday of each month. Time is 9:30AM at Shopsy's, 6986 Financial Drive Unit 5 Mississauga (at the corner of Mississauga Rd and Derry Rd). All are welcome to come out and have an opportunity to chat in an informal setting.

### Club Nets

#### 2 Metre Tuesday Night Phone Net

Join in on the chatter starting at 8:30PM every Tuesday on the club repeater. Hosted by various net controllers.

The VHF net Manager position is currently vacant. If you are interested, contact William, VE3WPJ. 145.430MHz Tone 103.5 Minus (-) offset

#### 75 Metre Sunday Night Net

Starts at 8:30PM every Sunday. Hosted by various net controllers. Contact our HF Net Manager, Michael (VE3TKI), if interested in becoming a net controller.



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## Commentary...



A 15-year-old flips open her phone, pushes a few buttons and moments later her friend in England receives her message. They exchange a few messages and move on to other things. No license required, no exams to pass and not confined to a rig, these free birds don't understand why anyone would want to be a ham! Yet, we get it. Which true ham would trade his old rig for a state of the art Nokia? There seems to be a disconnect between the generations on seeing technology. No, I am not saying we don't understand technology. To the contrary, I'd like to remind you that we invented new technology, no kidding. Was not the Morse code the pioneer of digital communications? Are not radio protocols an integral part of the TCP/IP protocol – the one that makes the Internet happen? The three-way handshake to establish a session, broadcasts, multicasts, unicasts, encryption – we did it first. When TCP/IP was developed, they looked to the protocols established by amateurs as the basis of the new standard. Therefore, we know that we are tech savvy. But the younger generation knows they are tech savvy too. In fact they think they are more so! Ask your kid, if you don't believe me. So all this begs the question, why is this amazing hobby losing its lustre? We could think of various reasons – SMS is simple, the Internet is free and ham rigs expensive, the idea of an exam puts off people etc. etc. But all these are probably excuses. To bring back the glory of amateur radio, increase membership and draw young minds to this hobby, we need more awareness. Awareness that ham radio is a geek's paradise – geek in the good sense. Kids love to be cool and being a geek is cool. Amateur radio is for geeks. So let us spread the word around. While you are at it, visit <http://www.rac.ca/regulatory/restructuring.htm> to express your opinion on a new entry level license proposed in Canada.

- Thomas

### Mississauga Amateur Radio Club Directors and Managers

PO Box 2003, Square One Post Office, Mississauga, Ont., L5B 3C6

Website: [www.marc.on.ca](http://www.marc.on.ca)

Email: [ve3mis@rac.ca](mailto:ve3mis@rac.ca)

#### Directors

President.....:	Dave Harford	VA3DFH	1st Vice President ....:	William Bressette	VE3WPJ
2nd Vice President.:	Tom Godden	VE3TWG	Treasurer .....	John Lorenc	VA3XJL
Secretary .....	Tony Champion	VA3QC	Past President.....:	Robin Stubbs	VE3VVS

#### Managers

Membership .....	Reg Vertolli	VA3JQA	Education .....	Earle Laycock	VE3XEL
Ed. Asst (Theory)....:		Ed. Asst (Theory)	Ed. Asst (CW).....:		
Ed. Asst (CW).....:					
Repeater Mgr .....	Michael Brickell	VE3TKI	Repeater Asst 1 .....	OPEN	
Repeater Asst 2 .....	Asim Zaidi	VE3XAP	VHF Net.....:	OPEN	
HF Net.....:	Michael Brickell	VE3TKI	Public Service .....	Bob Boyer	VE3XBB
Club Station .....	Robin Stubbs	VE3VVS	Club Station Asst .....		
House .....	Bob Humphreys	VE3HOW	Contests.....:	Rick Brown	VE3IMG
Contest Asst 1 .....	Alex Malikov	VE3MA	Contests Asst 2.....:	Asim Zaidi	VE3XAP
Newsletter .....	Kim Cheong	VE3KTC	Special Events.....:	Bob Boyer	VE3XBB
Special Events Asst:	Bob Giddy	VE3IAB	QSL .....	Michael Brickell	VE3TKI
Field Day .....	Tom Godden	VE3TWG	Field Day Asst 1.....:	Tony Champion	VA3QC
Field Day Asst 2 .....	Jody Levine	VE3ION	Field Day Asst 3.....:	John Duffy	VE3DRZ
Field Day Asst 4 .....	Michael Brickell	VE3TKI	FSV Mgr .....	Robin Stubbs	VE3VVS
Programmes .....	Lorne Jackson	VE3CXT	Programmes Asst 1.:	Bryan Jay	VA3BLJ
Programmes Asst 2.:	Bob Boyer	VE3XBB	Webmaster (1).....:	Alex Malikov	VE3MA
Document Mger ..:	NOT REQUIRED THIS YEAR		Webmaster (2).....:	Dave Harford	VA3DFH

#### Public Service Events/ARES

Emerg Coordinator :	Sean Conlin	VA3MED	Assistant EC 1.....:	William Bressette	VE3WPJ
Assistant EC 2.....:	Michael Brickell	VE3TKI	Assistant EC 3.....:	Lorne Jackson	VE3CXT
Assistant EC 4.....:	Bob Boyer	VE3XBB	Assistant EC 5.....:	Robin Stubbs	VE3VVS
Assistant EC 6.....:	John Duffy	VE3DRZ			

#### Audit Committee

Auditor 1: Robert Humphries VE3HOW  
Auditor 3: John Duffy VE3DRZ

Auditor 2: George Van Ryssen VA3GVR  
Auditor 4: Sohail Anjum VE3ITU



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## CLUB CALENDAR FOR 2006-2007

November, 2006

02 Thursday Exec Meeting  
04 Saturday ARRL Sweepstakes  
05 Sunday Sunday Brunch - Shopsy's  
05 Sunday HF - 75/80 Metre Net  
06 Monday Basic Class 7  
07 Tuesday VHF/UHF - 2 Metre Net  
09 Thursday Club Meeting  
12 Sunday HF - 75/80 Metre Net  
13 Monday Basic Class 8  
14 Tuesday VHF/UHF - 2 Metre Net  
18 Saturday ARRL Sweepstakes  
19 Sunday HF - 75/80 Metre Net  
20 Monday Basic Class 9  
21 Tuesday VHF/UHF - 2 Metre Net  
23 Thursday Club Meeting  
24 Friday CQ WW DX Contest  
26 Sunday HF - 75/80 Metre Net  
27 Monday Basic Class 10  
28 Tuesday VHF/UHF - 2 Metre Net

December, 2006

01 Friday ARRL 160 Meter Contest  
03 Sunday Sunday Brunch - Shopsy's  
03 Sunday HF - 75/80 Metre Net  
04 Monday Basic Class 11  
05 Tuesday VHF/UHF - 2 Metre Net  
07 Thursday Exec Meeting  
08 Friday ARRL 10 meter Contest  
10 Sunday HF - 75/80 Metre Net  
11 Monday Basic Class 12  
12 Tuesday VHF/UHF - 2 Metre Net  
14 Thursday Club Meeting - Pot Luck Dinner  
17 Sunday HF - 75/80 Metre Net  
19 Tuesday VHF/UHF - 2 Metre Net  
24 Sunday HF - 75/80 Metre Net  
26 Tuesday VHF/UHF - 2 Metre Net  
28 Thursday Club Meeting - NO Meeting Tonight  
29 Friday RAC Canada Winter Contest  
31 Sunday HF - 75/80 Metre Net

### Provisional schedule below...

January, 2007

04 Thursday Exec Meeting  
07 Sunday Sunday Brunch - Shopsy's  
11 Thursday Club Meeting  
13 Saturday North American QSO Party  
18 Thursday ARES Meeting  
20 Saturday North American QSO Party  
25 Thursday Club Meeting  
26 Friday CQ WW 160-Meter Contest

February, 2007

01 Thursday Exec Meeting  
04 Sunday Sunday Brunch - Shopsy's  
08 Thursday Club Meeting  
16 Friday ARRL International DX Contest  
22 Thursday Club Meeting  
23 Friday CQ WW 160-Meter Contest

March, 2007

01 Thursday Exec Meeting  
02 Friday ARRL International DX Contest  
04 Sunday Sunday Brunch - Shopsy's  
08 Thursday Club Meeting  
17 Saturday Russian DX Contest  
22 Thursday Club Meeting  
23 Friday CQ WW WPX Contest  
31 Saturday Ham-Ex 2007

April, 2007

01 Sunday Sunday Brunch - Shopsy's  
05 Thursday Exec Meeting  
12 Thursday Club Meeting  
26 Thursday Club Meeting

### NOTES

1. Meetings start 7:30PM at St. Thomas A Becket Church Hall, 3535 South Common Court unless otherwise noted.
2. Brunch is at 9:30AM unless otherwise noted.
3. Classes are from 7:00PM - 9:00PM at Meals On Wheels at 2445 Dunwin Drive

Visit our website: <http://www.marc.on.ca> for any updates of the calendar.



## *Quickie vertical Antenna*

**KQ6RH Ray Jurgens (<http://www.dxzone.com/cgi-bin/dir/jump2.cgi?ID=3875>)**

Here I am sitting in front of the rig listening to everyone working CQ World Wide, and I don't really have time for this, but I hear a few interesting stations on 20 meters and try to call them. Trying to bust the pile up with 100 watts and my hustler dipole is going to be difficult on this band, so I tune up on 15 meters and there is action, and I have a good wire beam, so I tune up and down the band and can't find a clear frequency. Then I hear some one say that 10 meters is open. So I tune up there, and there is a world of DX coming in. I choose a few interesting ones to call, but can't be heard. I should have expected that, as my antenna for this band leaves much to be desired. It is a vertical above my Hustler dipole, but it has no effective ground plane and SWR no better than 3:1 at its best frequency. With no time to assemble a Quad, I start thinking about a better vertical. Suppose I take the parts for the quad and make a good ground plane and put the mobile whip above it. That won't take long. So I quickly assemble a short 4' mast with a center hub and add four 8' long 1/2" diameter fiber glass spreaders and set in on my test stand in the center of the back yard. I dig into my portable antenna box and find an extra mirror mount (Radio Shack variety) and mount it at the top of the mast. Oh, the bolts are too short for the 1" mast, so I am off to the hardware for 2" bolts. I remembered that I had cut eight #16 solid copper wires for a ground mounted vertical about a year ago, so I unroll 4 of them and attache them to the lower bolts on the mirror mount and tape the other ends to the tips of the spreaders. I then tighten the wires by dropping the hub 30" below the mirror mount which pulls the spreaders into the horizontal position and allows the radials to drop at about 17 degrees. Quickly, I mount the Hustler 10-meter whip, connect the coax, and check the SWR. The SWR is great, 1.1:1, but at 29.6 MHz. So I add two more inches to the stinger and recheck. That gave 28.6 MHz for best SWR which is now 1.2:1. Not bad, a total of a half hour has passed, and the same stations are still holding the frequencies. So I start down the list that didn't answer earlier. To my amazement I work each one within a minute. So there I sat wishing I had time to work the contest.

To complete the story, the radials are 101" inches long. The spreaders were at an elevation of 4 feet above the ground. Later, I raised this to a height of 8 feet, and nothing much changed. I also tried resonators for 12, 15, 17, 20, 30, 40 and 75 meters with equally good impedance matches, but I didn't raise them up. The table below gives the measured SWR and bandwidth for each band. A photo of this antenna is shown below the table. As I really didn't design this antenna, we have to call this one just plane luck. By the way, if you want more radials, it is possible to use two hubs with one rotated 45 degrees to the other. Add four more spreaders to get 8 radials. This might reduce the stinger lengths a little, as mine are fully extended on a few of the bands. The 20 meter Ham Stick wasn't long enough to get down into the CW portion of the band, so I added four alligator clips to the tip of the stinger. This worked about the same as the Hustler, So here is an antenna that can be set up in as little as 15 minutes once you have the parts together. If you paint all the parts black, it is nearly invisible at night and not objectionable by day. Note that this antenna works fairly well on 75 meters, but does not work well on 30 and 40 meters. I'll tell you why some time later after I figure it out.

Band (meters)	SWR	2.0:1 SWR Bandwidth	Stinger Length (inches)
10	1.20:1	1.53 MHz	7 1/4"
12	1.05:1	1.00 MHz	11 3/8"
15	1.00:1	1.44 MHz	9"
17	1.00:1	0.52 MHz	20 5/8"

20	1.25:1	293 KHz	15 3/4"
30	5.00:1	--	15 1/4"
40	2.60:1	--	26 1/4"
75	1.00:1	33 KHz	28"

Table 1 : SWR, Bandwidth, and Stinger Length for Quickie Vertical, Using Hustler Whips as a Function of Band



Note, the bandwidth is the SWR bandwidth for 2.0:1, and the stinger length is measured from the top of the compression nut. All configurations use the Hustler MO-3 mast part, and all resonators are the low power versions. It is interesting to note the excellent match on 75 meters. Normally, this whip gives a much lower impedance when set on a good ground plane, so this probably means that at least half of the power is going into the ground, even more is lost in the loading coil, but it still works pretty well.

### *Quickie Vertical Antenna*

Fiberglass spreaders stretch out the ground radials. Central hub is PVC. A Radio Shack Mirror Mount supports a 10 meter Hustler Whip all of which is supported by a Radio Shack tripod mount for testing.

Item	Quantity	Description
1.	1	8' 1" OD fiberglass tube for mast (MGS)
2.	4	8' 1/2" OD fiberglass tube for spreaders (MGS)
3.	1	Hustler MO-3 Mast section and resonator for desired band (HRO) (AES) etc., Ham Sticks also work.
4.	1	Antenna Mirror Mount, (Radio Shack) (HRO) (AES) etc.
5.	4	2" by 1/4" bolts (to replace those in item 4. (Hardware)
6.	1	Versi-Hub (RFJ)
6.	4	1/2" Hose Clamps (Hardware)
7,	4	Terminal Lugs with holes large enough to pass the 1/4" bolts
8.	34'	#16 AWG solid copper wire (Hardware, Electrical)



## ***A bit of Do, Don't and Why for the HF beginner.***

**Two dozen things about ham radio your mother never told you.**

**by**

**VE3PMK, VE3NJG, VE3IDT, VE3PZR** (<http://www.hfradio.net/bulletin/sept0405n.html#hf>)

So, you've learned your radio privileges now include HF, but now what do you do? HF can be intimidating to a new operator, but it can also be a fun place. Hams new to HF want to know how to be a good HF operator. Everyone has to learn somewhere, so we thought a quick bit of reading might be a good start. There are a few important ground rules with HF, some are in accordance with national and international laws, some are founded in tradition, and they're all founded in good reason. What you do on HF can affect or interfere with communications halfway around the globe! Just like driving, there are laws and conventions that keep the traffic running smoothly. In the following paragraphs we will try to illustrate a few pointers that every HF operator (both new and experienced) should keep in mind when on the 'short-waves.' Albeit numbered, the points are not in any specific sequence, so their order does not suggest degrees of importance. The numbering is more for reference purposes in case you wish to review or refer to a specific point(s).

- 1) A ham ticket is a privilege, not a right. Just like driving, there are rules that must be observed. They are there to protect the usefulness of the radio spectrum and vis-à-vis the safety of all persons using it. Radio is a recreation 99% of the time to a ham, but it can be a critical life-safety device to others. Please treat it with care and respect.
- 2) On HF, it is very important to listen before attempting to transmit. (AKA: listen, listen, listen!) There are a lot of frequencies that are assigned to nets, calling, and other categories of traffic. Always listen for a minute before you transmit.
- 3) Okay, so you listened and didn't hear anything, but before assuming the frequency is not occupied, ask if frequency is in use. You can't always hear both sides on HF, in fact it's very common! Someone could be working a station in your skip zone, but they are outside of your skip zone.
- 4) A simple "This is {your callsign}, is this frequency in use?" works wonders. Listen for about 10 seconds for any reply or existing traffic. Repeat this procedure two or three times and if nothing is heard, there is a high probability the frequency is vacant.
- 5) This of course begs the question your receive conditions are such that you can hear a reply if it was there. If your noise floor is S-5 or S-7 (as can often be the case with urban living) and there's a station or stations below this level, you won't hear them and therefore you might still be barging onto an occupied frequency. This illustrates the importance of doing everything we possibly can to keep our operating conditions as ideal and clean as possible. Put a little work into setting up a good antenna with minimal receive noise, it will pay off with lots of good DX!
- 6) It is inevitable you will eventually inadvertently QRM an ongoing QSO. When this happens, simply apologize quickly to the parties involved and move to another frequency or wait quietly until the frequency is relinquished. Do not try to start a round table chat unless you are specifically invited to join in.
- 7) Keep proper spacing from other stations. (4 kHz minimum for phone.) To QRM another station is both rude and violates the terms and conditions of your privileges. Remember, we are allowed zero emissions beyond the band edge. That means you can't use 14.350MHz for USB! You're side band would occupy 14.350 to 14.353, possibly 14.354. This means you must keep your 'dial indicated' frequency several kHz away from the band edge. For LSB, the reverse is true, stay at least four kilohertz above the band edge. For AM or FM (as in 10m) your signal occupies spectrum in BOTH directions, so the same rules apply. This also applies to the sub-sections within the band itself. You cannot allow your 'phone' signals to bleed into a non-phone section of the band.



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- 8) It is illegal to communicate with a pirate station. If you encounter a pirate do not lecture them. You may not communicate with them in any way, this is the law! Do not give them an audience. This also applies to any station deliberately causing QRM or attempting to interfere with the operation of other stations. The best way to deal with these people is to ignore them. Pretend they're not there. Do not speak about their interference to your contact. Do not acknowledge their presence in any way. Do not react to anything they say. Denied an audience, these stations disappear very quickly. This simple yet effective procedure is the best means with which to deal with this problem. It has worked for generations, so please follow it and it will continue to do so.
- 9) Before replying to a CQ, be sure you are allowed to operate on that frequency, in that mode, and with that station. Some classes of license have more privileges than others. Many nations have different band plans than ours. Some allow operation in areas and modes we are not, and conversely, we are permitted to operate in spectrum and modes where others may not. Albeit few and far between, there are a few countries that have forbidden their operators from communicating with certain other countries. With the advent of the internet, third party traffic is pretty rare these days, however, some countries do not allow it.
- 10) The best thing to keep in mind when on any band (HF or otherwise) is to keep everything as polite as possible. After technical considerations, courtesy is your paramount concern. If all operators treat other operators with the same courtesy and respect they would like to receive, the bands will remain a fun and relaxing place to be.
- 11) Use plain language whenever you can; there is no need for slang at all other than the Q-code if necessary or RST etc. Use phonetics only when required, once the other station has copied your call correctly, you no longer need to keep saying it with phonetics. Save your voice for the next contact. You're going to need it.
- 12) Let your contacts know if you are new to HF radio. They will make you feel welcome and will overlook your inexperience. They might also offer you some valuable pointers which may ultimately make you a better operator.
- 13) Learn what frequencies on each band are established net or DX calling windows or known DX frequencies, [eg: IOTA.]
- 14) Understand split operation. If a station is calling 'CQ and listening up 5 & 10' it means they are not listening on the same frequency on which they are transmitting. They're tuning a receive frequency about 5 to 10kHz higher than their TX freq. This is one method of controlling pile-ups.
- 15) Avoid sensitive topics. {i.e. politics and religion} Keep the QSO positive and interesting. Never lecture or condemn anyone on air. If they are causing deliberate interference, remember point 8. Nobody wants to hear people arguing over the air, it's a waste of spectrum. No one wants to listen to someone 'soap boxing.' If you want to pontificate, try a public speaking club.
- 16) Respect the human rights code. Never slander or libel others on the air. Idle gossip is never good form. Don't propagate rumours. Give everyone the first benefit of doubt. 99.999999% of radio operators are really nice folks. Remember the golden rule: Treat others as you would like to be treated.
- 17) Avoid the use of alcohol when operating. Luckily this is a rarity, but every few years you may hear someone on the air who's obviously intoxicated. This is both dangerous and unwise from many perspectives. You could damage your gear by not noticing a problem due to your diminished awareness. You may violate the terms of your license. You may say or do things you would not do otherwise. You could be causing interference and not realize it. No matter how you look at it, it's simply not appropriate and it can be very dangerous.



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- 18) As a new operator, learn and adhere to the existing long-established operating practices. They are conventions that have evolved over the years for good reasons. You wouldn't race a car through a parking lot even though there may not 'technically' be a speed limit. These operational conventions are there because they keep everything running smoothly and help avoid or minimize problems. Stick with the rules and observe conventions and you too will soon be a well seasoned HF'er!
- 19) Avoid calling public safety nets [i.e.] Hurricane net or Maritime net unless you can be of use or are requested. These nets pass specific and sometimes critical traffic. If they need stations in a specific area or a certain kind of assistance they'll ask for it.
- 20) Be patient with everyone. We are all different. If you feel challenged or uncomfortable, then politely sign clear. Avoid confrontation. If you don't know the correct protocol for a certain situation, get some advice from an experienced operator.
- 21) Look for an Elmer! Ask for help. There are lots of seasoned HF operators who would be more than happy to get you going in the right direction. Your local club meetings are likely filled with guys (and gals!) with many years of experience. If you can't make it out to a meeting, ask on some local repeaters. Help is everywhere!
- 22) Listen and check in with local nets. It's a great way to get your feet wet and meet some active HF operators in your area.
- 23) Listen to some contesting and make a few contacts. The contacts are short and sweet and a great way to practice using your rig. Also, if there's a problem on your signal, someone will likely point it out to you.
- 24) Give honest signal reports. There's no shame in getting a 3/3 or a 2/1. It's radio, and you're not going to be booming in everywhere all the time. Some operators seem to be offended if they receive a report less than a 5/9. There are others who have to have the contact repeat their call numerous times, get it wrong the first few, and still give out a 5/9. This is a common problem and is perhaps due to many not understanding the proper way to evaluate a received signal. It would be a benefit to all hams if everyone reviewed this simple procedure. A report is of no value to anyone if it is not accurate.

With a bit of care, forethought and consideration your HF experience can be lots of fun. Remember: Ham radio is a gentleman's (and lady's) hobby. Be on your best behaviour and treat all others with courtesy and you'll have many years of happy DX. It doesn't take long before you accumulate and occasionally 'bump into' a long list of 'radio-friends' from every corner of the globe.

Happy DX!



## *Mississauga ARES: Notes of September 21, 2006 Meeting*

**Location/Time:** Red Cross Ontario Zone Office, 5700 Cancross Ave, Mississauga, 19:30

**Present:**

VA3MED	Sean Conlin	Mississauga ARES EC
VE3TKI	Michael Brickell	
VE3XBB	Bob Boyer	
VA3BLJ	Bryan Jay	
VE3CXT	Lorne Jackson	
VE3HOW	Bob Humpfreys	
VE3DRZ	John Duffy	
SWL	Sanjoy Rath	

**Discussion:**

Replacement Mississauga ARES EC Required:

Sean VA3MED will be stepping down as EC at the end of June 2007. A new EC will be required at that time. This is an appointment by the DEC on the recommendation of the current EC in consultation with the Mississauga ARC.

**Overview of Plans for 2006/2007:**

- Redesign the call up tree, to be more easily integrated into the IMS (Incident Management System) structure. Concept is that call up tree would be based on by 5 person teams, each consisting of 1 HF operator, 1 VHF/UHF operator, 1 packet/digital operator, 1,logger, 1 team leader/supervisor. Only one team would be initially called up and directed to the incident by the EC, the complete tree would not be activated as at present. If required additional teams would be activated by the EC.
- Revise SOP (VA3MED/VE3TKI to meet Tuesday September 26, 19:30 at TKI's qth)
- Finalize training manual (VA3MED/VA3DFH); intent is to have AECs do training
- SET planned for November 4 2006. To be based on an ice storm or similar scenario.

**Credit Valley Hospital:**

VA3MED/VE3DRZ to meet with the hospital administration Thursday September 28, 10:00, to discuss how ARES can help and to demonstrate the standard radio package.

**Disaster Services Meeting:**

Wednesday September 27, 19:00. VA3MED/VA3BLJ to attend.

**Peel ARES Planning Group (PAPG) Meeting:**

- September 20, 2007 in Brampton, was attended by VA3MED.
- EC reports from Brampton, Milton, Caledon ARES presented.
- The DEC (VE3FOX)asked when Fantino was speaking (October 19 has been confirmed).
- Feedback on the joint Brampton/Mississauga Emergency Preparedness Week was requested (Mississauga ARES thought it was a good joint effort).



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- Brampton ARES call up tree to be updated from 2005 version.
- VA3PB has requested a meeting of the Grand North ECs.
- The Region has refused to send out a recruitment letter to all hams in the Region; however the City of Brampton is going to do this for Brampton hams. Mississauga will be asked to do the same (VA3MED will be talking to Catherine Blair about this)
- A Mississauga ARES report was given , discussing plans for 2006/7 as above
- A Brampton ARES report was given (plans for digital/packet station at VE3PRC site; possible 6m repeater planned; will be updating their call up tree; Sheridan College in Brampton has its own EOC)

### **Goblin Patrol:**

VA3MED has contacted St Johns Ambulance regarding possible additional volunteers and cooperation between ARES and the group on Goblin Patrol.

Goblin Patrol is Tuesday October 31, 2006

(Notes prepared by VE3TKI)



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November, 2006

## ***2006-2007 Minutes of General Meeting #02***

Location: Thomas A Becket Church Hall

Time: 1930

Date: September 14, 2006

Executive Present: Dave Harford (VA3DFH), William Bressette (VE3WPI), Tony Champion (VA3QC), John Lorenc (VA3XJL)

Attendance: 16

Dave (VA3DFH) opened the meeting by welcoming one and all and asked those who were visitors to stand and identify themselves. He then reviewed club upcoming club events

### **Reports**

Bob (VE3XBB) gave a report on the meeting held with the EMO team at the CVH. They appeared more interested than in the past.

Brian (VA3BLJ) gave a report on the event held at Camp Nemo for the cubs. Those who participated are: Michael (VE3TKI), John (VE3DRZ) and Brian (VA3BLJ).

Earle (V3XEL) noted that about 10 people are attending the basic course. He also noted that there is an interest in having a cw course.

Reg (VA3JQA) continues to renew memberships.

The beam antenna is being assembled at the club station.

Sunday brunch is at Shopsy's on November 5. Time 0930.

There is a bonus 4 pages on the electronic copy of this month's newsletter.

York region Hamfest is October 28 starting at 0900. Cost \$6.00

Sean (VA3MED) is looking for volunteers for the Goblin Patrol on October 31.

### **Speaker**

Geoff Smith, RAC Ontario South Regional Director, gave an informative talk on the activities currently being implemented at RAC.

### **50/50 Draw**

RAC donated 3 prizes for the draw. In addition \$35.00 went to the club's coffers.

### **Adjournment**

The meeting adjourned at 2110

Tony Champion (VA3QC) Secretary

October 22, 2006



# **THE** VOICE OF AMATEUR RADIO IN MISSISSAUGA **COMMUNICATOR**



VE3MIS/VE3RCX

Vol 9.11

November, 2006

## ***2006-2007 Minutes of Executive Meeting #04***

Location: Club Station

Time: 1930

Date: October 12, 2006

Executive Present: Dave Harford (VA3DFH), William Bressette (VE3WPJ), Tony Champion (VA3QC), John Lorenc (VA3XJL), Bob Boyer (VE3XBB), Michael Brickell (VE3TKI), Lorne Jackson (VE3CXT), Earle Laycock (VE3XEL), Reg Vertolli (VA3JQA), Brian Jay (VA3BLJ), Asim Zaidi (VE3XAP), Robin Stubbs (VE3VVS)

### **Finances**

John (VA3XJL) reported that as of this time the club had \$1995.54 in its account.

### **Membership**

Reg (VA3JQA) reported that there are 50 paid memberships and 18 family. This about the same as last year at this time.

### **Club Station**

We need to obtain a quote for the installation of the 80M beam antenna. This quote is needed before the next executive meeting on November 02, 2006. Rick (VE3IMG) is to follow up.

### **Pay Raise**

The executive voted themselves a 12% pay raise to reflect that of governments increases. The vote was, of course, unanimous.

### **Fantino Presentation**

Oakville, Peel and Burlington clubs are invited. Rogers and the Mississauga News are also invited. The church is loaning the club for it's use their podium and PA system. Dave (VA3DFH) will provide his personal projector. Lorne (VE3CXT) and Bob (VE3XBB) will be the greeters at the main door. Reg (VA3JQA) will invite our ironlady mayor.

### **Ham-Ex™ 2007**

Ham-Ex™ will be March 31, 2007. A flyer will be available for the York Region hamfest in 2 weeks. Lorne (VE3CXT), Michael (VE3TKI) and Brian (VA3BLJ) are part of the steering committee. One more volunteer is needed to fill the roster.

### **General**

The second meeting in November (November 23) will have Robin (VE3VVS) and Michael (VE3TKI) speaking about grounding and lightning arrestors. This should of great interest to our members.

Reg (VA3JQA) has officially resigned from being the 2M net manager. Thank you Reg for your time and dediction to being the manger. We now need to find someone to take over this job. It's not onerous and be done from one's home. Please consider taking it on as the 2M net is vital to the club. It has had good participation in the past and needs to survive.

### **Adjournment**

The meeting adjourned at 2100

Tony Champion (VA3QC) Secretary

October 22, 2006



# **THE** VOICE OF AMATEUR RADIO IN MISSISSAUGA **COMMUNICATOR**



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## ***2006-2007 Minutes of General Meeting #04***

Location: Thomas A Becket Church Hall

Time: 1930

Date: October 19, 2006

Executive Present: Dave Harford (VA3DFH), William Bressette (VE3WPJ), Tony Champion (VA3QC), John Lorenc (VA3XJL)

Attendance: 34

Dave (VA3DFH) opened the meeting by welcoming one and all and asked those who were visitors to stand and identify themselves. He introduced the executive to the group assembled. He then reviewed club upcoming club events.

The next meeting (November 09) will have Robert McLean (VE3CY) and others speaking on WNYSORC and repeater co-ordination.

### **MARC Introduction**

Reg (VA3JQA) gave a brief overview of how the club started and some of its history.

### **Speaker**

Sean (VA3MED) introduced our guest speaker.

Steve Beatty, EMO Community Officer for South-Western Ontario Region gave a very interesting and informative presentation on emergency preparedness and the complexities of planning for a large province such as Ontario.

Our original speaker, Julian Fantino, due to his appointment to head the OPP, was not able to attend as he was getting indoctrinated in his new position.

### **50/50 Draw**

Gunther (VE3CVS) very kindly donated an antenna to be raffled off. The money normally collected at the 50/50 draw will be donated to the Red Cross. \$70.00 was collected.

### **Adjournment**

The meeting adjourned at 2110

Tony Champion (VA3QC) Secretary

October 22, 2006



# THE VOICE OF AMATEUR RADIO IN MISSISSAUGA COMMUNICATOR



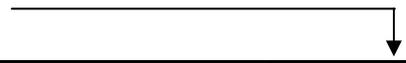
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## RAC MEMBERSHIP APPLICATION/SUBSCRIPTION TO TCA MAGAZINE

Please enter applicable choice(s)



COMBINATION PACKAGE:		
1 year RAC membership; (includes \$44.95 subscription for TCA) @	<b>\$49.95 *</b>	
1 year RAC membership only; no subscription to TCA @	<b>\$44.95 *</b>	
1 year TCA subscription; no membership to RAC @	<b>\$44.95 * +</b>	
Family membership; price per extra family member @ \$20.00 per year (one TCA per family) * (Does not apply to simple subscriptions.)	<b>(\$20.00 x )</b>	
	<b>GST: 7%</b>	
*Taxes applicable: 7% GST, 15% HST (NB,NS,NL) not included in the above amounts + Ontario PST of 8% applicable to TCA subscription without membership.		<b>PST (if applicable): 8%</b>

### CONTACT INFORMATION

<b>Name:</b>	<b>Call sign:</b>
<b>Address:</b>	
<b>City/Town:</b>	
<b>Province:</b>	<b>Postal Code:</b>
<b>Family Member Name</b>	<b>Family Member Call sign:</b>
If you enter something on line above, a charge of \$20.00 will be added to your membership	
<b>Email:</b>	<b>Phone #:</b>

### DONATION OPTIONS

Donation to the RAC Foundation enclosed	\$
Donation to the Defence of Amateur Radio Fund enclosed	\$
Donation to the Youth Education Programme enclosed	\$
<b>Grand Total:</b>	<b>\$</b>

### PAYMENT OPTIONS (Cheque or)

<b>Visa/MasterCard No:</b>
<b>Card Expiry Date (MM/YY):</b>
<b>Name on credit card:</b>



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