



The **NEWSCASTER**

The Official Publication of the Winnipeg Amateur Radio Club

<http://www.mts.net/~warc>

November 2008

IRLP # 1066

VE4BB

Field Trip

ELECTRICAL & COMPUTER ENGINEERING

University of Manitoba
Engineering and Information Technology
Complex, EITC

November 10, 2008 7:30 PM



Motion to Dissolve WARC

"The Motion mentioned last month was dealt with at the October meeting, as agreed to by the mover. The motion was discussed and defeated



And now for a word from the President By Geoff, VE4BAW

Other Important Dates:

WARC: Monthly Meeting dates - Dec. 8, Jan. 12, 2009,
Feb. 9, Mar. 9, Apr. 20 (3rd Monday), May 11,
June 8.

WSC: 2nd Thurs. of month - Breakfast Garden City Inn

ARES: Nov 18th Information welcome session

Other:

"The motion is defeated..." with these words came the end of the motion to disband the Winnipeg Amateur Radio Club. Two members had presented a motion the motion arguing when they presented it that the Executive had to carry all the heavy lifting and no one volunteered to help. The mover stated that the motion was to motivate members to volunteer to assist in club activities.

Alas, the Law of Unintended Consequences kicked in ... emails were sent by some members stating that there was no sense in organizing a Christmas Party as the "club might not exist". People mulled over the "true intentions" of the movers. What were they really after? The Executive had to establish a position and course of action, which burned a significant amount of time. The President burned the midnight oil studying the Bylaws and Roberts Rules of Order. Many hours were lost.

"If it is to be done, best be done quickly".. is from somewhere in Shakespeare. The matter was dealt with at the October General Meeting. The mover did not object to the motion being dealt then rather than in November as was originally proposed and the motion was presented, and discussed. The first President of WARC Adam, VE4SN made a heartfelt argument to keep the club going and stop doing events that no one volunteered for. Other argued against the motion stating that the club held real value. The

WARC: Executive for 2008- 2009

President	Geoff Bawden	ve4baw at rac.ca
Vice-Pres	Albert Sousa	albert.sousa at shaw.ca
Treasurer	Sue Collings	collings at mts.net
Secretary	Ruthie Maman	rmaman at mts.net
Membership	Mark Blumm	ve4mab at rac.ca
Program	Vacant	
Director at Large	Robert Iwacha	ve4rai at mts.net
Past President	John Pura	ve4qv at rac.ca

Our Vision

To increase public awareness and respect for Amateur radio; to provide education and support in all aspects of the hobby to our members in a social atmosphere.

Freq	Prov/ State		UTC
7.055	MB	Trans Prov	17:00 local
3.747	MB	Evening Phone	19:00 local
3.937	ND	North Dakota	00:30
3.735	SK	SK Public Service	01:00
3.750	NWON	NW Ontario	01:15
3.700	AB	AB Public Service	01:30
3.660	MB, SK, AB	Prairie Traffic	01:30
7.055	MB	Trans Prov	08:00 local
3.743	MB	Mb Morning WX	14:30
14.140	CA	Trans-Canada	18:00
7.055		Aurora	23:00
3.860	MN	Minnesota	23:00
145.450	WW	MB IRLP	02:00 Wednesday
147.390 +	MB	Morning	09:00 Local
147.390 +	MB	MRS Thursday	21:00 Local
147.390 +	MB	MRS Sunday	21:00 Local

mover argued that the intention was to motivate members and not to destroy the club ... pointing out that it was hard to fill Executive positions each year let alone find volunteers for events. The mover and seconded voted for their motion. All others present voted to defeat the motion.

It was the most intense motion ever debated. You could have heard a pin drop between speakers. There was no side chatter, no coughs, no jokes, no peanut gallery comments. Clearly everyone took the matter seriously.

“The motion is defeated”.
All in all it was a good meeting.

WPGARES
By Jeff, VE4MBQ -Emergency Coordinator

Nominations for the 2008-09 WPGARES Inc. Executive opened at the conclusion of our SEP General Meeting. Nominations closed TUE 14 OCT. Only one nomination was received for each position that was open so the nominees were elected by acclamation:

Glen Napady VE4GWN was nominated as President
Dick Maguire VE4HK was nominated as Secretary
Susan Collings VE4SYM was nominated as Treasurer.
Congratulations to Susan, Dick and Glen.

In the past year we were involved with 5 Alerts, Tests, Exercises or Call-Outs, 5 Public Service events and 11 meetings. For the most part we couldn't run our Exercises, Test Nets or carry out a successful call-out without the participation of our dedicated membership. Special Thanks to Assistant EC Bob Poole VE4MAQ and Acting Assistant EC Glen Napady VE4GWN for their input on operations this past year and for being Duty Coordinator so I could leave town from time to time and to our Web-Master Don Gerrard VE4DWG for his continued valuable service to our organization.

Welcome to our newest member Luke Dovyak VE4WTF. Luke has covered the Manitoba Marathon since first being certified a few years back and has done a couple of Klondike Derby events and at least one Sled Dog Race weekend (actually he volunteered for the Marathon as an assistant for at least a couple of years before becoming a certified Amateur).

There will not be a General Meeting in NOV. Instead, on TUE 18 NOV we are holding an information session for prospective members at 1900h Sir Wm Stephenson Library 765 Keewatin Street – approximately twenty-five local Amateurs have been invited.

Amateur Radio Service Centre Industry Canada
P.O. Box 9654, Postal Station T
Ottawa, Ontario, K1G 6K9
Telephone: (613) 780-3333
Toll free: (888) 780-3333
Fax: (613) 998-5919
E-mail: spectrum.amateur@ic.gc.ca
http://strategis.ic.gc.ca/epic/internet/insmt-gst.nsf/en/h_sf01709e.html

IRLP Node 1066
145.450 MHz -600 KHz
(VE4WRS)

Comments or if you just want to reach us :
Winnipeg Amateur Radio Club
C/O VE4WSC
598 St. Mary's Road
Winnipeg, MB R2M 3L5

Program

The November 10 meeting will be a field trip to the University of Manitoba, Department Electrical & Computer Engineering facility, where we will have a tour of three different but related labs:

Advanced Antenna Lab,
Advanced Radio Frequency Systems Lab,
Nano-Systems Fabrication Laboratory (see the attached PDF for a description of the labs). We will be joined by people from the IEEE Winnipeg chapter, as well as students from Winnipeg high schools. So not only will we be able to get a tour, but we might even be able to gain a couple of new members or at least a few students interested in radio. This tour had been 3 years in the making and while technical in nature, should be of interest to most of us.

The Engineering and Information Technology Complex (EITC) is #28 on the map, just to the south of the University Centre (Bldg. #26). We will gather in the atrium of the Engineering and Information Technology Complex (EITC), Bldg. E2 (also shown on the map).

Our meeting after the tour will be in room E2- 305

Parking at the U of M is easy and free after 4:30 PM. Parking lots F, E, G, J are the closest. Parking lot U and K are further away (but a walking distance), but are large. Please park only in allowed areas (avoid sections marked Reserved 24-hour). There is also a parkade to the north of Bldg. #27 (paid). For a parking map, please check the following link
<http://www.umanitoba.ca/maps/parking>



DIAMOND IMAGE



Floyd Rolph VE4 FDR

835 Cavalier Drive

Tel: (204) 888-3227

Winnipeg, MB R2Y 1C6

Fax: (204) 831-6400

- South Western & Victorian home decor
- ty Beanie Babies
- Balloon bouquets & decorating
- Gifts
- Printing eg: Business cards, letterhead, envelopes
- Wedding invitations



Are You
A Member ?

WINNIPEG SENIOR CITIZENS RADIO CLUB

By Adam Romanchuk VE4SN

On Sunday, October 19th, the Winnipeg Senior Citizens Radio club participated in the annual JOTA event by having the 43rd Winnipeg Chinese Scouts visit our club for two hours in the afternoon. In attendance were thirteen scouts (including one girl), three Troop Leaders and Lisa the Scoutmaster. Also attending were three interested parents. Making sure that all functions ran smoothly was entrusted to Adam Romanchuk, VE4SN, Roger Froebe, VE4RLF and Ed Oakes, VE4OAK.



Tremendous interest and enthusiasm was displayed by the youngsters, especially during the hands-on discussion of the CW mode. All of the scouts had a shot at the key and oscillator attempting to send short messages while referring to a printed chart of dots and dashes.

In the main radio room Roger, VE4RLF, managed to overcome somewhat poor conditions and make contact with three JOTA stations, two in the United States and the other one in Yukon Territory. This gave a few boys an opportunity to talk to fellow scouts.

To close the afternoon event, a short tour of Club facilities was provided. The museum pieces held particular interest to many of the scouts being as very few if any of them had ever seen a tube checker or even tubes for that matter. Questions were abundant as well as the evident curiosity.

Finally, everyone enjoyed the home-baked cookies provided by Adam's XYL Sylvia and some refreshing soft drinks as well. The good time experienced by this delightful group of young people was amply illustrated by their sincere "Thank you" and "Good-bye" often punctuated with a slight bow.

News from the Net

RAC Bulletin -24E

October 17, 2008 - Support of the RAC Field Services continues. After more than a year of planning, research and writing, the new national RAC Amateur Radio Emergency Service (ARES) Training Manual has been completed and is available for download on the internet. See this site - <http://www.rac.ca/fieldorg/RACARESTrainingManual.htm> for a link to the RAC ARES Training Manual page. --RAC

Wayback machine

REWIND - A LOOK BACK IN HISTORY

Will McGhie VK6UU is WIA National Historian

Jim Linton has told us many a time of how Morse has "gone to the movies", VK4 Amateurs in particular have heard the story of QNEWS from the early 1930's, Rob VK5MM has told us of where to gather promotional material and many a print and audio radio commercials on Ham Radio have been heard and displayed on the web. But these days, where have all the old links disappeared to from the original WIA and WIAQ web sites in particular?

Well material that "disappeared off the face of the Internet many years ago" might be available on the Wayback Machine at the Internet Archive Web site. Recently I read an item from the ARRL on this subject and "Sure enough" I used the Wayback Machine and found the "Morse Goes to the Movies" Web site archived for March 9, 2001. Even if not Jims original it is a great site.

The Wayback Machine is a free service that allows you to visit archived versions of Web sites. Simply type in a URL, select a date range and then begin surfing on an archived version of the site. The archive contains more than 85 billion Web pages dating back to 1996; if you know the URL of a defunct Web site, you may be able to find it using the machine. Sometimes they are missing as web masters decided to block automated Web crawlers so unfortunately at the whim of some the pages are gone for ever! It's also possible that some sites were not archived because they were password protected, blocked by robots.txt, or otherwise inaccessible to our automated systems." But, don't give up the ghost; you still may be able to find them using the Wayback Machine <http://www.archive.org/index.php>

-- WIA

A Photo Finish

All set. Ready. They're off and racing in the 2008 Broadband Handicap taking an early lead is BPL just ahead of Fibre Optic, ADSL and Wireless. The jockey on BPL, Stewie Hype is laying into it with the whip. The crowd is booing loudly but he's still whipping the daylight out of BPL. The rest of the field is taking it easy, look confident and in the race for the long haul. BPL is being ridden very

aggressively indeed but seems to be running out of steam. Turning into the straight for the home run and it's Wireless, Fibre Optic, ADSL - to close I'm can't pick 'em and we'll have to wait for the photo. Way way back in the field is B P L. Wait a moment the jockey has dismounted and you won't believe this, the connections of BPL are claiming interference to its run. What a turn up for the books that is, BPL complaining alleged interference. Correct weight and placings will take a while so back to the studio. -- *WIA*

Global Simulated Emergency Test November 2008

The next IARU EmComm Party on the Air is scheduled for Saturday the 8th of November between 0400 and 0800 hours UTC. The time of each exercise changes to allow more stations to participate from around the world as well as recognising that emergencies can happen at any time. This is an exercise between stations interested in emergency communications and is not a contest. Activity will be concentrated around the IARU Emergency Centre of Activity frequencies which are 3760, 7060, 14300 and 21360 kHz. -- *IRTS*

Windows 7

Microsoft has unveiled the latest version of its Windows operating system. It promised that it will deliver a better experience for users when it arrives sometime late next year. Windows 7 follows Vista, which Microsoft claims has been a success, but which has been subject to fierce criticism from a number of users. The system was demonstrated at the company's Professional Developers Conference in Los Angeles. Senior vice-president Steven Sinofsky described it as an "exciting new version of Windows" and claimed it would deliver a more personalized experience.

Feedback

When Vista launched in January 2007, many users complained that it ran slowly and failed to work at all with some programs and devices. Corporate customers have been slow to switch from Windows XP to Vista, although Microsoft said that the operating system had an unfair press, and has enjoyed record sales. "We got a lot of feedback about Vista," admitted Mr Sinofsky, who runs the Windows business. He said his team had responded with improvements and had learned some lessons in developing Windows 7.

Data sharing

Among the new features promised in the latest operating system are Windows Touch, which introduces support for multi-touch technology. This will enable users to zoom in on an image by moving two fingers farther apart - a technology first introduced to millions of users by Apple's iPhone. A new taskbar aims to give more rapid access to files and programs, with each open window appearing as a graphic thumbnail. There is also a feature called HomeGroup, allowing users easy sharing of data across PCs

and other devices in the home. And there is more support for devices such as cameras, printers, and mobile phones with a product called Device Stage offering a single window to manage tasks for each device. Microsoft's chief software architect Ray Ozzie defended Vista and indicated that Windows 7 would be evolutionary rather than revolutionary. "Vista is a great operating system, it's tremendously functional," he told the BBC. "Windows 7 brings it up a level by enabling it to take advantage of certain hardware innovations. PCs have evolved since Vista was launched," he said. Microsoft also announced that its Office software will now be available as a web application, so that users can create and share documents across multiple devices. Google already offers users online applications allowing them to create documents, spreadsheets, and presentations online for free. Microsoft's Office Web will be supplied to customers who purchase the next edition of Office, but Microsoft stressed that it will provide all the same functions online as are available offline. -- *BBC technews*

Singapore Temporary Station License

The Infocomm Development Authority (iDA) may issue a Temporary Amateur Station Licence to hams visiting Singapore which can be valid for up to 3 months. Application must be made online in the iDA website at least 3 weeks prior to arrival. The station callsign will be 9V1/homecall.-- *SARTS*

SOLAR HOT SPOTS

is the new solar cycle hotting up?

NASA's Stereo-B spacecraft is monitoring a string of hot spots where magnetic fields are poking through the solar surface. All four are located at high latitude, a sign that they belong to new Solar Cycle 24. Stereo-B enjoys a unique view of the sun. Because it lags 380 behind Earth in its orbit, Stereo-B is able to look down on a broad swath of sun invisible from our planet. The spacecraft's "over-the-horizon" view clearly reveals the line of active regions. Does this mean Solar Cycle 24 is picking up steam? Probably, yes, but only a little. Just one of these active regions is a full-fledged sunspot (numbered 1005), while the others are merely "proto-sunspots" without a dark sunspot-core. It beats another blank day on the sun! Stay tuned for developments. -- *SARL*

NEW SUNSPOT

A "new-cycle" sunspot belonging to Solar Cycle 24 is emerging near the sun's northeastern limb. This is the third time in as many weeks that a new-cycle sunspot has interrupted the year's remarkable run of blank suns. The accelerating pace of new-cycle sunspot production is an encouraging sign that, while solar activity remains very low, the sunspot cycle is unfolding more or less normally. We are not stuck in a permanent solar minimum. -- *SARL*

Contest Calendar

Extracted from <http://www.sk3bg.se/>
& <http://www.hornucopia.com/contestcal>

November

HA-QRP	CW	0000Z	Nov 1-7
IPARC	CW	0600Z	Nov 1
Ukrainian DX		1200Z	Nov 1
Feld-Hell Club Fall Fling	Feld-Hell	1600Z	Nov 1
RCA QSO Party	AM/SSB	1700Z	Nov 1
ARRL Sweepstakes	CW	2100Z	Nov 1
NA Collegiate ARC Championship	CW	2100Z	Nov 1
IPARC	SSB	0600Z	Nov 2
	And	1400Z	Nov 2
High Speed Club	CW	0900Z	Nov 2
	And	1500Z	Nov 2
DARC 10-Meter	Digital	1100Z	Nov 2
ARS Spartan Sprint	CW	0200Z	Nov 4
10 meter NAC	CW/SSB/FM/Digi	1800Z	Nov 6
NCCC Sprint		0230Z	Nov 7
WAE DX	RTTY	0000Z	Nov 8
JIDX Phone		0700Z	Nov 8
OK/OM DX	CW	1200Z	Nov 8
SL	CW	1200Z	Nov 8
SL	SSB	1415Z	Nov 8
Kentucky QSO Party		1400Z	Nov 8
CQ-WE		1900Z	Nov 8
SKCC Weekend Sprintathon		0000Z	Nov 9
RSGB 80m Club Sprint	SSB	1900Z	Nov 13
NCCC Sprint		0230Z	Nov 14
ARRL EME		0000Z	Nov 15
JT Hamradio-50 Anniversary DX		0000Z	Nov 15
SARL Field Day		1000Z	Nov 15
INORC	CW	1200Z	Nov 15
All Austrian 160-Meter		1600Z	Nov 15
NA Collegiate ARC Championship	SSB	2100Z	Nov 15
RSGB 2nd 1.8 MHz	CW	2100Z	Nov 15
ARRL Sweepstakes	SSB	2100Z	Nov 15
Feld Hell Sprint		2100Z	Nov 15
EU PSK63 QSO Party		0000Z	Nov 16
SSA Månadstest nr 11	CW	1500Z	Nov 16
SSA Månadstest nr 11	SSB	1615Z	Nov 16
HOT Party	CW	1700Z	Nov 16
Run for the Bacon QRP		0200Z	Nov 17
MOON	CW/Digi/SSB	1900Z	Nov 19
NAQCC Straight Key/Bug Sprint		0130Z	Nov 20
YO International	PSK31	1600Z	Nov 21
LZ DX		1200Z	Nov 22
ARRL International EME	All	0000Z	Nov 23
SKCC Sprint		0100Z	Nov 26
RSGB 80m Club Sprint	CW	1900Z	Nov 26
QRP ARCI Topband Sprint	CW/SSB	0000Z	Nov 27
CQ Worldwide DX	CW	0000Z	Nov 29

December

ARS Spartan Sprint		0200Z	Dec 2
ARCI Topband Sprint		0000Z	Dec 4
10 meter NAC	CW/SSB/FM/Digi	1800Z	Dec 4
NCCC Sprint		0230Z	Dec 5
ARRL 160-Meter		2200Z	Dec 5
TARA RTTY Melee	RTTY	0000Z	Dec 6
Great Colorado Snowshoe Run	CW	0200Z	Dec 6
Wake-Up! QRP Sprint		0400Z	Dec 6
	And	0430Z	Dec 6
	And	0500Z	Dec 6
	And	0530Z	Dec 6
TOPS Activity		1600Z	Dec 6
NAQCC Straight Key/Bug Sprint	CW	0130Z	Dec 10
NA High Speed Meteor Scatter Rally		0000Z	Dec 11
NCCC Sprint		0230Z	Dec 12
Russian 160 Meter	CW/Phone	2100Z	Dec 12
28 MHz SWL-Contest	CW/Phone	0000Z	Dec 13
ARRL 10-Meter		0000Z	Dec 13
MDXA PSK DeathMatch	PSK	0000Z	Dec 13
SKCC Weekend Sprintathon		0000Z	Dec 14
Lighthouse Christmas Lights QSO	All	0001Z	Dec 13
UBA Low Band	CW/SSB/Digi	1700Z	Dec 13
UBA Low Band	CW/SSB/Digi	0600Z	Dec 14
SSA Månadstest nr 12	SSB	1400Z	Dec 14
SSA Månadstest nr 12	cw	1515Z	Dec 14
MOON	CW/Digi/SSB	1900Z	Dec 17
NCCC Sprint		0230Z	Dec 19
AGB-Party		2100Z	Dec 19
Russian 160-Meter		2100Z	Dec 19
MDXA PSK DeathMatch	PSK-31/PSK-63	0000Z	Dec 20
Russian Digital + SSTV	Digi	0000Z	Dec 20
OK DX	RTTY	0000Z	Dec 20
Lighthouse Christmas Lights		0001Z	Dec 20
"Memory Lives Forever"	CW/SSB	0500Z	Dec 20
Croatian	CW	1400Z	Dec 20
International Naval		1600Z	Dec 20
Feld Hell Sprint	HELL	2100Z	Dec 20
ARCI Holiday Spirits Homebrew		2000Z	Dec 21
Run for the Bacon QRP		0200Z	Dec 22
SKCC Sprint		0100Z	Dec 24
SSA Jultest (1)	CW	0800Z	Dec 25
SSA Jultest (2)	CW	0800Z	Dec 26
DARC Christmas		0830Z	Dec 26
RAC Winter		0000Z	Dec 27
Stew Perry Topband Challenge		1500Z	Dec 27
Original QRP		1500Z	Dec 27
RAEM		0200Z	Dec 28

What have you done to "promote amateur radio this week"

That line we credit to an old News stalwart, Peter Parker with using in his old VK1 and VK3 casts many years ago and it still stands true -WIA

Minutes for October 20th, 2008

Submitted by Ruthie, VE4CRS

Meeting called to order 7:30 PM. 45 members and 5 guests attended. Intros followed.

Amendment to the minutes:

Luke VE4WTF did not volunteer for the Xmas Party committee. Motion to accept minutes as amended by Glen VE4GWN, seconded by Rick VE4RA. Carried.

Correction in Newscaster: - Luke's call sign is VE4WTF, not VA4WTF.

Motion on Floor

"I move that Winnipeg Amateur Radio Club be disbanded and its assets be disposed of as per article 6:2 of the WARC By-Laws."

Acceptance by Glen VE4GWN to vote on motion at present meeting and not to wait until November.

Discussion followed. Members expressed the following: - broad based club with different interests, no reason to disband; if members want club to continue, then participate; cancel events if members don't help; within most clubs the movers are confined to a small group; identify and produce a list of events for members to sign up for in advance with max of 60 days to sign-up; no reason for this motion – events are successful; identified all activities that WARC offers to members; possibly members are intimidated to volunteer; possibly motion was good because it stimulated members to attend meeting and voice opinions;

Question called and motion read.

Motion defeated.

Correspondence

1. email from Alan and Jeffrey asking for volunteers to help launch a balloon at Maples Collegiate on Oct. 29th, 2008. They had a successful balloon launch at end of June this year. Need volunteers for tracking, to operate ham radio at school. Need 2 band mobile. Letter on file. Rolf VE4VZ volunteered.

2. email from Randy Nelson VE3WRN from CNIB. Randy is looking for a volunteer mentor to help a young man become an amateur radio operator who lives near the University. Contact information: - Randy Nelson VE3WRN, CNIB Amateur Radio Program Manager, 1929 Bayview Ave., Toronto, ON, M4G 3E8, Tel: (800) 563-5642, ext. 7438 - (416) 486-2500, ext. 7438, Fax: (416) 480-7677, Email: amateurradio@cnib.ca, Website:

www.cnib.ca/amateurradio Derek VE4HAY will send out copy to mailing list. Letter on file.

Treasurer's Report

- ✓ Books have been audited and are in good standing. Balance as per bank statement July 31, 2008 - \$5,498.58.
- ✓ Total profit for Hamfest: - \$3,238.36.
- ✓ Money returned to WARC for lack of revenue from 2 missed Flea Markets: - \$2200.00
- ✓ Remaining profit, app. \$750.00 to be donated to DARF.
- ✓ Budget for 2008-2009 distributed and discussed. Motion to accept budget by Tom VE4SE, seconded by Derek VE4HAY. Carried. Budget is on file.

Education

Planning is in motion to have amateur radio training at Red River College, spring /April session. Talks underway. Course will be in the evening. Glen VE4GWN is still getting emails re course. Request to redirect.

DX

Conditions are improving – next sun cycle starting. ARRL web page has listings. Look for Agathe Island, Egypt, Crete.

RAC

Devon Racicot VE5DWR is new western director. He will take over position on Jan. 1, 2009.

Field Day

Fort Whyte centre is occupied, therefore looking for another venue. One possibility is Camp Amisk. Rolf is looking into all possibilities and will keep members informed.

He has lots of help!

MRS

- ☞ Repeater at Bruxelles is fixed.
- ☞ Looking for someone to volunteer a large space to store MRS equipment.

Programs

- ☛ Nov. 10: - Technical Field Trip to University of Manitoba, Engineering Bldg., E2 – Atrium at 7:00 PM. Will be touring 3 different labs: - antenna lab, nano lab, co-labatory. Will be touring with other groups including high-schools. We could possibly get them

Amateur Radio  A Community Resource

interested in amateur radio. Details will be in Newscaster.

- ☛ Dec.: - The plan is/was to have a Xmas party but unfortunately no one has stepped up to coordinate.
- ☛ Jan.: - TBA – possibly APRS.

Good and Welfare

- The Pathfinders are raising funds for the good and welfare of Lorenzo Ramos who has been diagnosed with terminal cancer. They are raising money to bring Lorenzo's mother and sister to Winnipeg from the Philipines. Tickets for the social on Nov. 5th are \$15.00. Derek VE4HAY will be emailing details to all. Information re Loernzo is on file.
- Jan VE4JS is willing to step in as section manager. Need to sign nominating sheet.
- John VE4JNF told of his involvement with the WISH foundation and that hams will be needed for next year's fishing trip – a ham in each boat.

Motion to adjourn by Dick VE4HK, seconded by Rolf VE4VZ. Carried.

Winner of 50/50 draw - \$22.00 – Fred VE4TRO.
Winner of membership draw – Willard VE4WJE.

Basic Rules for Emergency Operations **Extracted from the Journal of the Lakehead** **Amateur Radio Club - June 2008**

Here is some basic information on emergency communications procedures from <http://www.emergencyradio.ca/> ...used with permission

DO NOT act on your own to provide emergency communication. We must remember that we are to ASSIST the various served agencies only when called for. An unorganized, knee-jerk reaction to an emergency situation will create problems and damage our good will. If you suspect that a potential emergency situation exists that would require amateur radio communication, please monitor the various assigned net frequencies for your area. If you suspect we may be needed, notify your local Emergency Coordinator or Assistant EC. When a served agency needs our assistance, they usually alert designated amateur radio operators who are members of the Amateur Radio Emergency Service. Typically, this is the local Emergency Coordinator who has registered himself and other amateurs IN ADVANCE with the agencies seeking help. Once called in by the served agency, the EC (or designated amateur) should notify the District Emergency Coordinator. The DEC will then notify the Section Emergency Coordinator, who in turn will notify the Section Manager. Use only

enough operators to get the situation under control. Activation of nets in "Stand By Mode" to check on availability of amateurs in anticipation of a response is always a judgment call and can sometimes be worthwhile. Care should be exercised that no one 'jumps the gun' and confuses the situation. The EC will normally assign an NCS for control of the local net, which is to be designated as the "key station." This station will be used extensively during a communications emergency. Key station personnel should have full use of emergency power capability with adequate relief operators assigned to ensure continuous operation. When an officially activated emergency net is in session, the NET CONTROL IS THE BOSS. Discipline is essential if operations are to go smoothly. DO NOT TALK unless specifically asked to do so. If the emergency should cover more than the local area, the EC in charge may, at his/her option, ask for activation of additional traffic nets on a District or Section-wide basis. He will assign liaison stations to and from these nets. All messages must be written traffic in standard NTS Radiogram format. This will give you a written, signed, and dated record of emergency traffic passed. This is invaluable as an audit trail and for later critique sessions. In making this statement we realize that there will be verbal communications, which are not RADIOGRAMS! It is ridiculous to even consider the need for a radiogram to advise of a tornado on the ground or funnel cloud sightings etc. during Skywarn and other situations. Our reasoning is based on the idea that if the served agency asks that an important message be transmitted it is worthwhile for the served agency AND YOU to have a written record of the message and its origin, destination and content. Radiograms are the quick way to accomplish this.

All emergency and priority messages must be SIGNED by the official who originates them, with their title, taking responsibility for their contents. Message precedence of (E)mergency, (P)riority, (W)elfare or (R)outine shall be used on ALL messages. The filing time of (E)mergency and (P)riority traffic is important and must be shown. During formal nets in disasters, stations do not transmit unless invited to do so by the net control. The ONLY exception to this is for a station having EMERGENCY traffic. When the emergency is over, the Emergency Coordinator, or the amateur in charge, MUST file a report with the District Emergency Coordinator. The report should include a description of the traffic handled, duration of the net, participants, and agencies served. This will be invaluable during a critique session. An emergency situation may take many forms. This could include minor communications assistance to local Police Authorities in assisting with traffic or crowd control to serving one or more agencies in a major province-wide disaster such as a chemical spill or natural disaster.

Likewise, the emergency may be confined to an area of a few hundred feet to several counties. ARES members must be able to respond to these situations in a timely and efficient manner. Should an emergency situation arise which may require the assistance of ARES Ontario members, the following must be kept in mind:

1. In most situations, the affected area will be local in nature, confined to a local community or part of a community. For local communications to be effective, each EC in the area is encouraged to establish a working relationship with served agencies in the area particularly the local CEMC official.
2. In all instances, ARES personnel should not begin to assist unless called upon by an official of the Served Agency, unless the EC and the served official have worked out specific other arrangements on a broader basis. It is hoped that the local EC has made prior efforts to see to it that the Served Agencies are aware of what radio amateurs can provide. In all instances, it is assumed that the official of the Served Agency will contact the local EC to request assistance.
3. Once the local EC has received the call for assistance, he should begin notifying his ARES registered amateurs of the situation. He should also notify the District Emergency Coordinator, or in his absence, the Section Emergency Coordinator of the situation
4. In the case of a local emergency, the EC should begin call-up procedures for emergency net activation on the local emergency frequency. This is usually accomplished via a repeater to provide for a wide area coverage, however a simplex two meter frequency would suffice if coverage is adequate. Once the net is activated, the EC or his appointed control operator will act as net control for as long as necessary. The NCS should make every effort to see that emergency traffic is handled in the most efficient manner as possible. A listing of all traffic, check-ins (especially mobile) and agencies served should be recorded. For additional information, refer to the RAC Emergency Coordinator's Manual.
5. In order of priority, requests from Emergency Management Ontario shall be answered first, followed by local municipal officials, then other agencies as is necessary.
6. Health and Welfare traffic will likely, NOT be accepted for several hours, due to the inability to handle such traffic. In a major emergency, the emphasis will be on handling true emergency traffic, which provides immediate relief from suffering and saving lives.
7. The use of Tactical callsigns during an emergency should provide some indication of the station's operating location. Stations operating for example from the Provincial Emergency Operations Centre should use "EMO EOC" and stations operating in the Toronto EOC should identify themselves as "Toronto EOC". Identification is a requirement of IC. Stations must give complete station identification at least once in a 30-minute operating period, particularly when tactical calls are being used.
8. Under no circumstances will any ARES appointee attempt to provide support communications for any agency until instructed to do so by the agency officials.
9. The use of any Q signals, (QSL, QSY etc) during and emergency operation will not be used on phone nets. These signals were developed for CW nets in order to speed and simplify net operations. When used on phone they have the potential to be misunderstood. Additionally, the use of such signals on phone is considered poor operating technique.
10. The common use of "Break" and " Break-Break" to indicate an emergency shall not be used. It has no universally understood meaning. The word "EMERGENCY" will be used on phone to announce information of life or death importance. The standard CW signal is SOS sent as one character- not 3 spaced letters.
11. NEVER MAKE ANY COMMENT TO A MEMBER OF THE MEDIA!!! That is the job of the Public Information Officer. "I CAN'T ANSWER THAT QUESTION." is always a good answer. Refer them to the PIO. Media personnel are trained to be very convincing and are very clever at getting you to say something. What they will always be looking for will be information regarding injuries, deaths, addresses of the most severe damage, license numbers of vehicles, rail car numbers, and possible reported causes which might lead them to a trail-of-responsibility/ blame” This type information is confidential and is to be passed only by more secure means, i.e. packet or courier, which they cannot access by scanner. If you don't recognize a person as someone you absolutely know, beyond a shadow of a doubt, to be part of the authorized on-site operations team, don't discuss the situation with them!
12. Should you ever find yourself in a situation where you have found a dead body, or body parts, DO NOT report this to the NCS. Request only that the NCS send the appropriate authorities and help to your location on a priority basis. If the NCS should happen to ask for

more details, refuse to give them and repeat your request. A smart and trained NCS operator will catch on quickly. In the case of a discovered injury or body entrapment, notify the NCS immediately, but NEVER TRANSMIT THE NAME OF AN INJURED, TRAPPED OR DECEASED SUBJECT.

13. NEVER leave your post or the person you have been assigned to "Shadow" without notifying the NCS. If the authorities ask you to move, do so immediately and without comment; but notify the NCS of your change in status as soon as you can. Remember: We are communicators. We do not make decisions about anything for the authorities. They (our served agencies) are in charge, not us. It is not your call to decide that more fire engines are needed, or that an emergency generator is needed somewhere. Your only job is to communicate, when asked to do so, what the authorities want communicated. They do not have to use you at all; and many times they won't. Do not insist that they do. You are there to provide them with an extra way for them to pass information when their communications systems either fail or become overloaded. Tell them you are available for service when needed and back off. Speak only when spoken to, stay visible and pay attention. Nothing can be more embarrassing than to "lose" the person you are supposed to shadow. (Don't laugh... It has happened!) It may be quicker and more efficient to hand your microphone to the person who wishes to pass a message than to try and relay it yourself. Don't be afraid to let the authorities operate as third parties. Just hand them the mic and tell them they can't use foul language. Relays often become incorrectly "translated" by the relay operator, especially if there is a high percentage of special agency terminology, technical terms or jargon that you do not really understand. If an on-scene authority requests that you shut your radio off, or that you not transmit, please do what they ask without question. Normally, they will tell you why, but they don't have to. This is one circumstance where you do not notify the NCS of a change in your status. This deserves a little explanation. This would normally occur only if there is a presence of explosives or explosive chemicals or vapors, and there is the possibility that a spark producing electronic device is present like blasting caps, smoke detectors, receivers, telephones, etc., which might be triggered by an RF Signal.

RAC Regional Director News

- Industry Canada's Amateur Radio Service Centre has been moved from Ottawa to Sault St. Marie. It's a

'transparent' move - contact numbers remain unchanged. Why, you ask? Good question.

- We now have approval to do some testing on 504 - 509 KHz under certain conditions. Applications must be made to RAC's office for screening and there is a \$60 annual fee.
- The fall CARAB meeting is being held today with an extensive agenda.
- Watch for a report. RAC's new Operating Manual should be available within the next couple of weeks.
- The new Study Guide should be ready by or before August of 2009.
- Are you watching the news and the InterNet for information about Ontario's plan to ban the use of all hand-held devices while driving? Some are concerned that this might also apply to the use of Amateur Radio microphones.



QTX~ By Derek, VE4HAY

Did you know:

- ☛ Hey did anyone else notice the nice log-periodic antenna on the Virology lab. Must be nice to have money.
- ☛ I know we made it through the controversy of a motion to dissolve the club. But we also raised the same question in a few other clubs across Canada. You see I send out our little newsletter to about 20 other editors of Amateur Radio Club newsletter across Canada, into the United States and as far away as Australia. And we had a few club ask us for permission to reprint of the Motion, presidents report and the editors ramblings. So as scary as the motion seemed, we can take some solace in the fact we are not alone out there trying to keep our club together.
- ☛ Reminder that ARES is holding a special get aquainted meeting on November 18th. Contact VE4GWN for more info
- ☛ That once again I am wasting space trying to get to the bottom of the page. Gee, folks it would sure be nice if someone were to send me some short little articles, some hint & kinks anything that would fill in these short bits at the bottom of pages. As I try as the editor (not the writer) to have all articles start at the top of pages. It is not always easy, and anything short (or long) in length would sure help out.

- ☛ Once again I am the scourge of my neighbourhood. I seem to scare the kids away at Halloween, but they keep coming back (at least most of them) every year. I may never grow up.