



The NEWSCASTER

The Official Publication of the Winnipeg Amateur Radio Club

<http://ve4.net/warc/>

October 2004

VE4BB

Free to Members

BPL - Is it a threat ?

Barry, VE4MA will explain BPL and how it might affect hams

Date: October 18, 2004

Time: 7:30 p.m.

Place: Sturgeon Creek Regional Secondary School

The President's Call By John, VE4QV



Fall has arrived and hopefully the weather will be a bit more seasonal. Summer was a bit too Fall like. The crispness in the air reminds me that the fall flea market is almost upon us. October 17th is the day to search out your treasures and perhaps pass some on to another lucky amateur.

This month's presentation at the WARC meeting is by Barry VE4MA on broad band over power lines or BPL. This technology has caused quite a stir in the amateur radio community with good reason. Don't miss this chance to get caught up with what all the buzz is about. I hope to see you all out at both the flea market and of course the general meeting.

The club is still short a program director. The year is pretty much planned, but we still need someone to coordinate the meetings to make sure they happen smoothly. If you are the least bit interested in putting back into the club a small percentage of what you have received over the years please come and see me at this month's meeting.

As was mentioned in last month's Newscaster, there are a couple of motions on the floor in regards to by-law changes. We will be voting on these changes this month, so you are urged to attend the meeting, in an effort to have a majority of members present for any by-law change. 73

Other Important Dates:

WARC Oct. 17 - Flea Market

Nov. 8th - Antennas and transmission lines.

Dec. 13th - Christmas party

Jan. 10 - Monthly Meeting

Feb. 14 - Monthly Meeting

March 14 -- Monthly Meeting

April 11 - Monthly Meeting

April 17 - Flea Market

May 9th - Monthly Meeting

June 13 - Monthly Meeting

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

December 7th - Christmas Party

ARES: October 12th - Nominations for executive

October 19th - Annual general Meeting

Other:

Nets: Daily 01:00 UTC MB Evening Phone net 3760 KHz

Daily 01:30 UTC Prairie traffic Net (CW) 3660 KHz

Daily 02:30 UTC Aurora #2 net 7055 KHz

Daily 14:30 UTC MB Wx Net 3743 KHz

Weekdays 9:00 Seniors morning net 147.390 MHz

Wed. 9:00 pm Six Meter net 50.238 MHz.

Thursday 9:00pm MRS Net 147.390 MHz +

Sunday 9:00pm MRS Net 147.390 MHz +

WARC: Executive for 2004

Past President	Louis Gaudry	lsgaudry@mts.net
President	John Pura	ve4qv@rac.ca
Vice-Pres	Bob Hrab	775-0747
Secretary	Ed Horton	ve4eih@rac.ca
Treasurer	Fred Venema	fvenema@shaw.ca
Membership	Mark Blumm	ve4mab@rac.ca
Program	Vacant	
Director at Large	Jan Schippers	schippej@squared.com

Winnipeg Senior Citizens Radio Club

By Adam, VE4SN,
Past-President.



As I sit here putting computer to paper in an effort to come up with some newsy items to put into the next WARC Newsletter, I notice that there is a strange pitter-pat on the window. Closer examination shows the presence of snow flurries and sleet! It didn't last long but it sure brings down the curtain on a summer that never was. Along with the high winds and the cool temperatures, this heralds the antenna repair and installation season! So, for those of you who have antenna work scheduled, now's the time to get at it!

On a more serious vein, things at the Winnipeg Senior Citizens Radio Club are moving along pretty much as they should. You are all no doubt aware by now that our regular September breakfast gathering was cancelled due to renovations at the Garden City Inn.

We decided to cancel instead of taking it somewhere else to avoid the hassle this would have probably generated. Also, there was no guarantee of getting a separate room as we have at Garden City. Just be sure to mark October 14th on the calendar as that is the date for our October breakfast get together, same time and place as always.

After a couple of months of rest and relaxation, the Club Executive Board held their first meeting of the new season on September 15th. Among other business, the Board approved the applications of two new members. They are: Dave O'Hara, VE4WOH and Allan Thoren, VE4YZ. A warm welcome is extended to these hams and wishes that they

enjoy a long and happy association with our Club. Another reminder to all Club members: Since I am the Nominating Committee for this years election, please get in touch with me if you have a desire to serve on the Executive Board or even hold a position as an Executive Officer. Get involved.... it can be fun!!

This year's Basic Radio Course is now past the first month of intense study and I'm sure that all the aspiring hams to be are well settled into the routine. Good luck to all of them!

Finally, on the same theme as in my first paragraph, with the days getting progressively shorter, the nights getting cooler and the geese pointing their beaks southward, it won't be long before "Gingle Bells" will be top of the hit parade on a daily basis! I might be slightly premature but I do want to remind everyone to get their tickets for our annual Christmas Party as soon as possible because, before you know it, December 7th will be upon us. This event is the apex of our social year and I'm sure you would not want to miss it!

WPGARES

Jeff Dovyak VE4MBQ

Six members (VE4s HK, MMG, JNF, TJR, WF, and MBQ) attended the CPWA Manitoba Chapter special presentation THURS 09SEP "Clearing The Way for Recovery At Ground Zero" given by Martin J. Bellew, Director of the Bureau of Waste Disposal NYC.

CANWARN Net Control wrapped up SUN 12 SEP for the 2004 Summer Severe Weather Season. We ran 5 weather nets:

11MAY Snowstorm, 19 MAY Funnel Cloud Advisory, 15 JUN Tornado Warning in Brandon & Thunderstorms, 17 JUN possible severe weather, 04 JUL Severe thunderstorms S.E. Manitoba. In 2003 we ran 11 Weather nets. Fourteen ARES members took 1 week on-call shifts for VE4WWO from 0930-1730h or 1730-2130h DAILY. Thanks to our 2004 CANWARN Net Controllers: VE4s: ALW, ESX, WF, FV, MBQ, AJR, RCJ, MAQ, SE, RST, ACX, DWG, HAZ; and VA4AA.

WPGARES 2m repeater VE4ARS was installed on WED 15 SEP 2004. Thanks to the installation team of VE4s ACX, EAR, and HK. The repeater is located in north Winnipeg, very good city-wide coverage for mobiles and bast-stations, very good coverage for HTs on the north side of Winnipeg (i.e. Tyndall Park to Transcona). The repeater project took a while to come to fruition but we would not have been able to

Industry Canada Amateur Centre

Voice 1-888-780-3333 (toll-free)

Fax: 1-613-991-5575

Email: spectrum.amateur@ic.gc.ca

<http://strategis.ic.gc.ca/epic/internet/insmt-gst.nsf/vw>

[GeneratedInterE/h_sf01709e.html](http://www.generatedinterE/h_sf01709e.html)

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

Newsletters - past issues

<http://www.ve4.net/newsletters.html>

be successful without the donation of the cabinet and original electronics by Don VE4DWG, programming the CW ID'er by Wayne VE4WTS, assembling the necessary repeater components (and donating many of them including the radio, controller and duplexers) by Yori VE4ACX. The cooperation of the City of Winnipeg, particularly Ed Richardson, Radiocommunication Engineer was excellent.

Thirteen WPGARES members participated on SAT 18SEP in Exercise 45, which was a surprise telephone fan-out and coverage test net for VE4ARS. The participants in the Test Net were VE4s: GWN, DWG, ACX, YYL, OAK, MMG, EIH, HAZ, ESX, CLK, KU, DWG, MBQ, and EE.

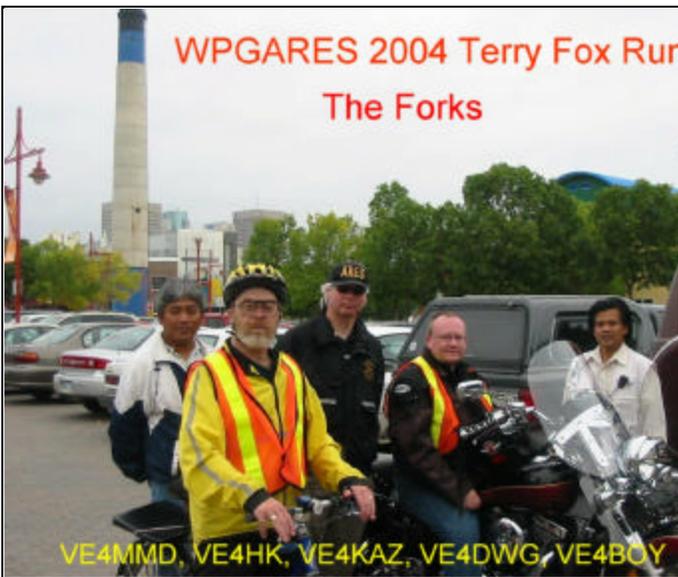
Twenty-five Amateurs provided volunteer Amateur communications SUN 19 SEP for the Terry Fox Run (PSE-84). We covered the 4 run sites in Winnipeg (Assiniboine Park, The Forks, Kildonan Park, and Harborview Park) as well as the Provincial Office. Thanks to VE4s: KAZ, OAK, BSR, TJR, BOY, MMD, TOS, PPG, CEU, ALP, LYN, SBS, ESQ, EIH, DAR, HK, ZAP, STS, DWG, ESX, YYL, GWN, AJR, MBQ; KB7REU and Zachary. Approximately 25% of the volunteers were from Pathfinders ARC.



Special Thanks to:
 Tom VE4SE and Ruth VE4XYL for loan of ARES Traffic Vests
 Jim VE4AJR for loan of base station radio
 Richard VE4ESX for organizing the ARES operation.

Nominations for the 2004-05 Winnipeg ARES Executive must be submitted to Jeff VE4MBQ by TUE 12 OCT 2004. Our Annual General Meeting is 1900h TUE 19 OCT 2004 Sir Wm Stephenson Library 765 Keewatin Street.

I would like to thank Rogers Wireless for their on-going support of WPGARES via the pagers provided for the AECs and myself.



Special Thanks to:
 Interlake ARC for use of VE4ARC
 WSCRC for use of VE4CNR
 Pathfinders ARC for use of their UHF repeater.

15-Amateurs provided volunteer Amateur comm's SUN 26 SEP for the Superwalk for Parkinson's at St Vital Park (PSE-82). Thanks to VE4s: GWN, CRS, AJR, NRS, PL, DAR, KAZ, KDB, GWB, OAK, YYL, DL, TOS, JNF, ESX.

Fall Flea Market

*Sunday October 17th
 Heritage-Victoria
 Community Club
 950 Sturgeon Road
 10:00 AM*

\$2.00 Entrance Fee

Call Ruth VE4XYL 837-6915 to book your table

Volunteers wanted - Please contact Bob - VE4ZAP if you are able to help out.

News from the Net

RAC Bulletin 04-23E

RAC Submits Proposal on Amateur Radio Call Signs to Industry Canada

On 30 August, 2004, RAC President Daniel Lamoureux, VE2KA submitted an RAC proposal on Amateur Radio Call Signs to Industry Canada's Director-general, Radiocommunications and Broadcasting Regulatory Branch, Mr. Jan Skora. This Proposal, approved by the RAC Board of Directors, makes recommendations to Industry Canada on changes to Call Sign Policy and Special Event Prefixes as the result of the WRC-2003 decisions amending the ITU International Radio Regulations to permit call signs in the Amateur Service to have up to four characters in the suffix. The Proposal is available in the News section on the RAC web site at <http://www.rac.ca><http://www.rac.ca>. Amateurs with questions for RAC should direct them to their regional RAC Director

Important Amateur Radio issues being discussed at meetings in Geneva

Last week and this week (September 6th to 15th), two important amateur radio questions are under discussion by the ITU in Geneva.

The first is an IARU proposal for a new amateur band from 135.7-137.8 kHz. This proposal, is moving forward well, and it appears that there will be support for a new world wide allocation at the next World Radio Conference in 2007.

The second, is a proposal from the short wave broadcasting community for up to 850 KHz more spectrum between 4 and 10 MHz. If approved, the spectrum would have to be given up by other users, namely the fixed service, the mobile service, the amateur radio service and the radio navigation service. None of these are interested in giving up spectrum. The discussions are well along, but there is no solution in sight.

For both of the above items, amateurs from Canada, the USA, the UK, and Japan are actively participating. Amateurs from many other countries are also present but active in other areas.

Later in September, and during much of October, these same issues, as well as matters related to BPL, will be discussed by other groups with different points of view.

In all of these meetings, Ken Pulfer VE3PU will be attending on behalf of the IARU, and will also be a member of the Canadian delegation. He has agreed to provide the RAC web site with news reports as the meetings progress.

-- (RAC News Service)

Tracking Spacecraft Online

Do you use software to track Amateur Radio satellites and other man-made objects orbiting our planet? Well, forget about it! Throw the tracking software in your computer's dumpster and go to Science @ NASA's Satellite Tracking Web site where the tracking is done online. All you need is a Java-capable Web browser to track ham, weather, and search and rescue satellites, as well as the International Space Station, shuttles, the Hubble telescope, etc.

The live three-dimensional tracking Java applet, J-Track 3D, displays over "700 satellites swarming about our earth. You can rotate the display and modify all kinds of settings. The display will also zoom in and out."

This is truly amazing stuff to this writer. Use your mouse to rotate the display to center it on your location, and then use your mouse to shift and click to zoom into your location and see what is orbiting above you. Click on an object in the display and its name and orbit appears.

J-Track is a Java applet that tracks space objects in two dimensions on what looks like a standard Mercator world map projection. Besides providing tracking information, this display also indicates the current grayline, so it is useful to DXers, as well as satellite users.

Did you ever see a light moving across the night sky and wonder if it's an airplane, spacecraft, or even a UFO? Many people enjoy satellite watching as a fun hobby, and you can join them using J-Pass. Using your location and the latest available tracking data, J-Pass predicts the times a satellite will pass overhead and generates a chart showing the path of the craft through your sky. This applet is so user-friendly that you do not have to configure it with your latitude and longitude. Instead, plug in your ZIP code and the applet calculates your coordinates for you.

There are many things to explore on this Web site. I spent hours finding new, neat things to try out and you will, too. I highly recommend it. Thanks to Don Dunn, AB2NM, for suggesting this Web site:

<http://science.nasa.gov/Realtime> -- (Stan Horzempa, WAILOU ARRL)

47th Jamboree on the Air - 16-17 October 2004

JOTA is an annual event in which about 500,000 Scouts and Guides all over the world make contact with each other by means of amateur radio. It is a real Jamboree during which Scouting experiences are exchanged and ideas are shared, thus contributing to the world brotherhood of Scouting. The JOTA is a world-wide event. Units may operate for 48 hours or any part thereof, from Saturday 00.00 h until Sunday 24.00 h local time. It is for members of the World Organization of the Scout Movement (WOSM), and also for members of the World Association of Girl Guides and Girl Scouts (WAGGGS).

World Scout Frequencies:

Band	SSB (phone)	CW (morse)	
80 m	3.740 & 3.940 MHz		3.590 MHz
40 m	7.090 MHz		7.030 MHz
20 m	14.290 MHz		14.070 MHz
17 m 1	8.140 MHz		18.080 MHz
15 m	21.360 MHz		21.140 MHz
12 m	24.960 MHz		24.910 MHz
10 m	28.390 MHz		28.190 MHz

Full details of this event can be found online at:

<http://home.zonnet.nl/worldscout/NJOnetwork/47JOTAcirc.pd> - CARB

Proposal to Permit UK Amateurs Access to 7100 -7200 kHz

Ofcom is proposing to vary the Foundation, Intermediate and Full amateur radio licences to permit UK amateurs to operate in the band 7100 to 7200 kHz. The band would be allocated to the Amateur Service on a Secondary basis, and would be available on the basis of non-interference to other services, inside or outside the United Kingdom -- *RSGB*

Jamboree On The Air

October 16 & 17th

<http://www.scouts.com.au/discover/index.html>

<http://www.scout.org/jota>

JOTA HF Voice Calling Frequencies 3590, 7090, 14190, 21190, 28590 kHz 14290, 18140, 21360, 24960, 28390 kHz (DX)

Ofcom Proposal to Permit UK Amateurs to Use 7100 - 7200 kHz

Ofcom is proposing to vary the Foundation, Intermediate and Full amateur radio licences to permit UK amateurs to operate in the band 7100 to 7200 kHz. The band would be allocated to the Amateur Service on a Secondary basis, and would be available on the basis of non-interference to other services, inside or outside the United Kingdom. Ofcom announced a one-month consultation period beginning on 23 September and all licence-holders are invited to make representations to this proposal in writing or by e-mail. Responses should be sent to Denise Carter, Ofcom, 2 - 130 Riverside House, 2a Southwark Bridge Road, London SE1 9HA or e-mailed to amateurcb@ofcom.org.uk, to arrive not later than 23 October. A link to the notification of the proposed change on the [Ofcom website](#) can be found on the RSGB site. -- *RSGB*

Resignations of RAC President and First Vice-president

RAC regrets to announce that effective immediately, RAC President Daniel Lamoureux, VE2KA, and First

Vice-president Bob Nash, VE3KZ have resigned from their positions for medical reasons. Both officers have been hospitalized with severe, heart-related problems. The RAC Board of Directors and Executive thank them both for their dedicated service to amateur radio and RAC, and are confident that all radio amateurs wish them a full recovery and fast return to the amateur bands.

The RAC Board of Directors will convene a special meeting of the Board as quickly as possible and in accordance with the Constitution to deal with the vacancies on the Executive created by these resignations. -- *RAC*

Progress at meetings in Geneva

Here is a very brief report on some developments at the September 2004 meetings of the International Telecommunications Union in Geneva.

1. So far, at least, the proposal for a new world-wide amateur band at 135 kHz has not encountered any significant opposition. It is still early in the preparations for WRC 2007, however, and much may change between now and then.

2. The review of the spectrum between 4 and 10 MHz is well underway. The IARU has renewed its proposal for a full 300 KHz worldwide allocation to amateur radio at 40 metres. Most of the discussions however have centred on the shortwave broadcast demands for more spectrum, and fixed and mobile service opposition to such an expansion.

3. Some progress is being made in providing input to studies on the impact of BPL on HF Radio Services, despite opposition from the US administration. The next set of meetings in early October should be interesting. Canada has yet to make its position known on this question.

4. Later on in October, the HF broadcasters will be holding their own meetings, and collecting evidence to support their case for more HF spectrum -- *RAC*

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This proposal, approved by the RAC Board of Directors, makes recommendations to Industry Canada on changes to Call Sign Policy and Special Event Prefixes as the result of the WRC-2003 decisions amending the ITU International Radio Regulations to permit call signs in the Amateur Service to have up to four characters in the suffix.

The Proposal is available on this web site by clicking <http://www.rac.ca/news/callsigns.doc> Amateurs with questions for RAC should direct them to their regional RAC Director

Calendar

October, 2004

TARA PSK Rumble Contest		0000Z	Oct 2
UCWC Contest	CW	0000Z	Oct 2
Oceania DX Contest	Phone	0800Z	Oct 2
F9AA Cup Contest	CW/SSB	12000Z	Oct 2
International HELL-Contest (1)	HELL	1400Z	Oct 2
EU Autumn Sprint	SSB	500Z	Oct 2
California QSO Party		1600Z	Oct 2
UBA ON Contest	SSB	0600Z	Oct 3
RSGB 21/28 MHz Contest	SSB	0700Z	Oct 3
German Telegraphy Contest		0700Z	Oct 3
International HELL-Contest	HELL	1900Z	Oct 3
ARS Spartan Sprint		0100Z	Oct 5
YLRL Anniversary Party	CW	1400Z	Oct 6
432 MHz Fall Sprint		1900 Loc	Oct 6
SARL 80m QSO Party		1700Z	Oct 7
SSA 10 m Aktivitetstest	CW/SSB/FM	1700Z	Oct 7
International HELL-Contest	HELL	1700Z	Oct 3
Makrothen	RTTY	0000Z	Oct 9
	And	1600Z	Oct 9
	And	0800Z	Oct 10
Oceania DX Contest	CW	0800Z	Oct 9
EU Autumn Sprint	CW	1500Z	Oct 9
Pennsylvania QSO Party		1600Z	Oct 9
	And	1300Z	Oct 10
FISTS Fall Sprint		1700Z	Oct 9
North American Sprint	RTTY	0000Z	Oct 10
10-10 Int. 10-10 Day Sprint		0001Z	Oct 10
UBA ON Contest	CW	0600Z	Oct 10
YLRL Anniversary Party	SSB	1400Z	Oct 13
JARTS WW	RTTY	0000Z	Oct 16
Microwave Fall Sprint		0600 Loc	Oct 16
Worked All Germany Contest		1500Z	Oct 16
Asia-Pacific Fall Sprint	CW	0000Z	Oct 17
UBA ON Contest 2m		0600Z	Oct 17
RSGB 21/28 MHz Contest	CW	0700Z	Oct 17
SSA Månadstest nr 10	SSB	1400Z	Oct 17
SSA Månadstest nr 10	CW	1515Z	Oct 17
Illinois QSO Party	CW/SSB	1800Z	Oct 17
W/VE Islands QSO Party		1600Z	Oct 23
50 MHz Fall Sprint		2300Z	Oct 23
FISTS Coast to Coast Contest		0000Z	Oct 24
CQ Worldwide DX Contest	SSB	0000Z	Oct 30
CQ WW SWL Challenge	SSB	0000Z	Oct 30
10-10 Int. Fall Contest	CW	0001Z	Oct 30
ARCI Fall QSO Party		1200Z	Oct 30

November, 2004

HA-QRP	CW	0000Z	Nov 1-7
ARS Spartan Sprint		0200Z	Nov 2

SSA 10 m Aktivitetstest	CW/SSB/FM	1700Z	Nov 4
IPARC	CW	0600Z	Nov 6
A	And	1400Z	Nov 6
Ukrainian DX	CW/SSB/RTTY	1200Z	Nov 6
ARRL Sweepstakes	CW	2100Z	Nov 6
NA Collegiate ARC	CW	2100Z	Nov 6
IPARC	SSB	0600Z	Nov 7
	And	1400Z	Nov 7
Anatolian ATA	PSK31	0900Z	Nov 7
High Speed Club	CW	0900Z	Nov 7
	And	1500Z	Nov 7
DARC 10-Meter	Digital	1100Z	Nov 7
YO International	PSK31	1600Z	Nov 11-19
WAE DX	RTTY	0000Z	Nov 13
JIDX	Phone	0700Z	Nov 13
SARL Field Day		1000Z	Nov 13
SL	CW	1100Z	Nov 13
OK/OM DX	CW	1200Z	Nov 13
SL	SSB	1230Z	Nov 13
SSA Månadstest nr		1400Z	Nov 14
LZ DX		1200Z	Nov 20
RNARS CW Activity	CW	1200Z	Nov 20
EUCW Fraternizing	CW	1500Z	Nov 20
	And	1800Z	Nov 20
	And	0700Z	Nov 21
	And	1000Z	Nov 21
All Austrian 160-Meter		1600Z	Nov 20
Carnavales de Tenerife	SSB	1600Z	Nov 20
ARRL Sweepstakes	SSB	2100Z	Nov 20
NA Collegiate ARC	SSB	2100Z	Nov 20
RSGB 2nd 1.8 MHz	CW	2100Z	Nov 20
HOT Party	CW	1300Z	Nov 21
CQ Worldwide DX	CW	0000Z	Nov 27
LI/NJ-QRP Doghouse Sprint	CW	1700Z	Nov 27

Young Lady From Canada Works the Birds Gerry Baker, VE4GTB, AMSAT #29196 Area Coordinator

Here's a story of a young lady in Manitoba, Canada that is working the satellites and is making contacts! She is ten-year-old Aruni Perera, VE4WMK. Aruni recently wrote for her advanced license and scored 100% on the exam and then completed her 5 wpm Morse code requirement. Aruni is quite interested in satellite work. Armed with her Arrow antenna and Icom W32A, she has made numerous contacts on SO-50. This morning, July 30, she had her mother (her father was at work) take her over to the school grounds and made her first contact on AO-51. She is a remarkable young lady and is generating quite a bit of interest in working Satellites here in Winnipeg. Both she and her father have

offered to assist me in setting up an AMSAT display table at our swap meet in October.

Aruni's father's name is Kumara, VE4WKP and is shown with her in the pictures. Since our original message, Aruni has been nominated to the Project Oscar group. We understand that if she is accepted, she will be only the second international member. The other member being Bill Greene, VE7WFG.

On August 29, 2004 Aruni and Kumara assisted me in a satellite demonstration. Although the weather was less than favorable with rain and a heavy overcast, we had fourteen individuals turn out for this demonstration. As stated weather conditions were poor but several contacts were made on AO-51. I have attached a photo of the gathering while Aruni is making contacts.

Here's what Aruni wrote about her first experience with AO-51:

Hi to the BB...

My name is Aruni Perera, VE4WMK and I am 10 years old. My third attempt to make a contact on AO-51 was during orbit number was 433. On July 30 at 17:39 UTC, I pointed my Arrow antenna toward the AOS azimuth of 10 degrees from my location. The bird was not more than 20 degrees over my horizon. I heard Egon, VE6EGN calling two stations. I couldn't hear anyone calling him back. After his second call I decided to give him a call. He came back to me with strong, fully quieting signal to my Icom IC W32A handheld. I was so excited. We completed our QSO without any interference. After the QSO he even had few words with me since I couldn't complete my AO-51 QSO with him on the

previous night due to QRM. I am ten year old full licensed YL looking forward to making many more contacts on AO-51. Congratulations Echo team! You did a great job. Good luck with your next project. 73, Aruni Perera, VE4WMK

Aruni maintains a log of her contacts on a Web site with the help of Emily Clarke, WOEEC. Are you in Aruni's log? See: <http://www.emilyshouse.com/WOEEC/aruni/> for Aruni's recent contacts.

And also: <http://www.projectoscar.net/feature.php> for more info on Aruni and her satellite work.

Notice of Motion

By Bob VE4ZAP

Motion to amend by-laws 3.12(a) and 3.12(b).

Where as the present by-laws read,

3.12(a) The term of office of any member of the Board of Directors shall not exceed three (3) consecutive years.

3.12(b) A member who has served three (3) consecutive years may not serve again without at least one (1) year absence from the Board of Directors.

To be changed to and to read as follows...

3.12(a) A term in office as a Director of the Board shall be one (1) fiscal year.

3.12(b) A Director of the Board can be voted in for a unlimited amount of terms, provided that a majority of the members present and in good standing at a meeting for that purpose, have voted in said director for each term.

3.12(c) Any Director of the Board, appointed to the office of President or Vice president, shall not hold said offices for longer than five (5) consecutive terms and must step down from said positions for at least one (1) term but will be allowed to remain on the Board of Directors in any other position, provided that a majority of the members present and in good standing at a meeting for that purpose, have voted in said director for each term.

Motion made by Bob Hrabi VE4ZAP

Seconded by Glen Napady VE4GWN



Aruni
VE4WMK

With an
Icom W32A
& dual
band beam
antenna the
crowd how
simply it is
to operate
Echo
AO-51

Parkside Appliance & Electronics



Sales & Service of
Computers & Software
Home repairs offered

John, VE4JNF

386 Belvidere Street

885-9278

<http://www.escape.ca/~ve4jnf> ve4jnf@escape.ca

Minutes for W.A.R.C. September 13, 2004

Submitted by Ed, VE4EIH

The meeting began at 1942, with the intros being done. There were 42 members in attendance. The previous minutes were accepted. With a small date correction With the ARES the month should have been August instead of October.

Business arising

The IRLP should be up and running in 2-3 weeks. There was a slight delay due to the DSL. Wayne Warren was unable to attend but he has been in touch with Kang Goh Son DSOCZ. The visitor we had from last month, Kang is getting his VE call sign.

Treasures report.

Fred reported that there is \$6397.47 in the account.

Program

John announced that Kumar, is unable to be the programing director. John told the members that, there is now a opening on the board. For the upcoming events, October is BPL, and November is Antennas and transmission lines.

Membership

Mark reported that there was 126 members, with 28 renewals and 2 new members. Mark thanked all those who renewed.

DX Sleuths

Adam First asked who has HF, then who chases DX. A few hands went up. Adam was wondering if he was talking to him self. Adam then reported that Kuwait Molowi C7Q.&CE are going until 23 Sept. On all bands. Balarikisl AE6 will be there until 28 Sept. New Caledonia and St. Pierre NN9K are on the air until 18 Sept. Mostly on 30m. Ant Arctic J1RF a Japanese amateur station is running as was Wake Island on 20m. IRMIV ended the day before. Crete SV9 European and Russian YNO. The South Grearg Islands VP8SGR and Cambodia SU are going until 28 Sept.

ARES

Jeff talked about CANWARN and that it had just ended. Jeff told about the problems with the SMA to BNC connectors. For the Marathon ARES borrowed a few. Bu has bought its own for later events. The next Manitoba Marathon meeting will be in Jan. Or Feb.

Field day

Will be given next month.

Ham fest and MARM.

Glen said they were fun. Glen then asked about next months meeting. John said be on the 18 Oct. With two motions.

Good and Welfare

Derek talked about the new GMRS General Mobile Radio Service. And how the offset would be 5 megs for repeater usage. Derek then gave a quick run down on the Ind. Canada's gazette proposals of RAC dropping Morse code and other changes. Amateurs have until 20 Oct. To send recommendations.

Flea Market

The Flea market will on the 17 Oct, at the Heritage-Victoria Community Club.

Glen and Tedd motioned to adjourn the meeting.

Yuri won the 50/50 draw of \$17.50 while Tedd won the membership draw of a tool kit.

RAC Bulletin 04-22E -

Industry Canada Gazette Notice DGRB-003-04 on Morse Code.

On Saturday, 28 August, 2004, Industry Canada published Canada Gazette Notice DGRB-003-04 - Consultation on "Recommendations from Radio Amateurs of Canada to Industry Canada Concerning Morse Code and Related Matters", and invited comments. Amateurs have sixty days in which to respond.

The RAC Proposal deals with the WRC-2003 decisions concerning Morse as a mandatory qualification for HF operation in the Amateur Service. RAC has recommended that Industry Canada delete the mandatory requirement for Morse testing but leave it as a voluntary qualification as it may be required for reciprocal operation in those countries retaining a Morse requirement.

Amateurs should address comments to Industry Canada as directed in the Notice. RAC recommends that Canadian amateurs endorse this proposal. Amateurs with questions for RAC should direct them to their regional RAC Director. The Notice is available at:

<http://strategis.ic.gc.ca/epic/internet/insmt-gst.nsf/en/sf06456e.html>

Notice of Motion

By Glen VE4GWN

To be voted on at the AGM - October 2004

Move that the By-laws article 3:3 be changed back to read as follows:

“3.3: The Board of Directors shall be elected annually by ballot by a majority of the members present and in good standing at a meeting called for that purpose. The number of Directors elected in excess of six (6) may be varied from time to time at the discretion of the Board of Directors. The officers of the corporation shall be appointed from among the Directors elected from the general membership as follows: President, Vice-president, Secretary, Treasurer and Two Directors at Large.”

Motion by Glen VE4GWN
Seconded by Bob VE4ZAP

At the June 2003 meeting the By-laws were amended to read as follows:

“3.3: The Board of Directors shall be elected annually by ballot by a majority of the members present and in good standing at a meeting called for that purpose. The number of Directors elected in excess of nine (9) may be varied from time to time at the discretion of the Board of Directors. The officers of the corporation shall be appointed from among the Directors elected from the general membership as follows: President, Vice-president, Secretary, Treasurer, Flea Market Coordinator, Field Day Coordinator, Program Coordinator, Membership Coordinator and One (1) Director at Large”

Since this change in the By-laws the WARC board of directors has only had 6 members. There seems to be a lack of interest of the members to fill positions on the Board. The main reason for the change was to make the Flea Market and Field Day Coordinators members of the Board. Since both Coordinators are only required for a short period of time each year I feel that article 3:6 (below) covers this requirement.

“3.6: The Board of Directors may appoint standing committees and ad-hoc committees and special committees as needed and the president shall be an ex-officio member of all such committees.”

Since this is a change in the by-laws it has to be passed on to the Secretary in writing 30 days before the vote, and to members 1 week before the vote. I'm asking to have this printed in the September Newscaster to be voted on during the October AGM.

CW FOREVER

By Edd Balley, G4KLQ

You must have, at times, thought into the past,
Where some things go out, while others last.
What comes to my mind is the Old Morse Code,
That has weathered the storms from any abode.

To talk with one's fingers is surely an art,
Of any info you care to impart,
In most conditions the signals get through,
While the same about phone is simply not true.

Those dits and dahs cut through the trash,
Of nearby noise or lightning's crash,
To the sensitive ears of the ham receiver,
Who records this data with ardent fever.

He knows he's doing something unique,
(in such poor conditions, that's quite a feat!)
To roger the message that came off the air,
These brass pounders sure do have that flair.

They say Morse ops are a dying breed,
But don't despair, there's always that need,
That when conditions get rough for the new automation,
Be rest assured there'll be need for your station.

CW is dying? believe it never,
This mode will be 'round for ever and ever,
But one thing is sure, that we really need,
Is to relay our knowledge to the younger breed.

To carry the torch, long after we're gone.
To send Morse Code through the air like a song.
When at last, Silent Keys pull that final lever,
We can rest in peace, it's CW forever.

The preceding poem was found amongst some private papers belonging to Edd Balley, G4KLQ, now sadly a silent key. The poem, attributed to Jim Hatherley WA1TBY and dated 7th April 1985 was kindly forwarded by his daughter (who now lives in Germany) to Gordon G3LZT. As you may know Ed was a very keen CW operator, and was also a member of the Kidderminster Radio Club. I respectfully dedicate this to his memory. G3LZT

Will Nicad or NiMhd batteries still exist? Fuel Cells for Portable Radios

What will power portable radios of the future?

Hitachi Ltd. has announced in recent weeks that it has developed a prototype personal digital assistant (PDA) powered by a fuel cell that runs about five hours. Its cell uses metallic nano particles between 1nm and 2nm in diameter as an electrode catalyst. Hitachi plans to extend the operational life of the fuel cell and launch it onto the market in 2005. The prototype PDA weighs about 700 grams, more than twice as heavy as conventional PDAs, although Hitachi intends to reduce the weight to match conventional PDAs. Photographs show the cells looking about the size of a cigarette lighter, or a 9 volt battery. A fuel cell generates electricity when hydrogen combines with oxygen leaving pure water as a by-product. The fuel is hydrogen that comes, usually from methanol (that's "metho"). A fuel cell is a pollution-free and highly efficient power source and it is expected to be used for automobiles and in households, although its greater cost than that of traditional power sources limits its applications at present. NEC Corp. has a notebook PC powered by a fuel cell that runs for five hours and plans to extend the operating time to 40 hours in 2005. NEC's PDA system uses what it calls "carbon nano horns" as an electrode. It is capable of 12W, with plans for 18W. The focus of NEC's development work is equipping the fuel cell with monitoring and management systems to ensure smooth, stable power generation. Toshiba Corp. has developed a fuel cell-based notebook PC that runs for five hours and a handheld-device fuel cell that weighs 130 grams. That's comparable to a NiCad battery pack. It's not clear what fuel the NEC and Hitachi fuel cells 'burn', but cells that use methanol may present problems for passengers trying to get on airliners. Consider whether airlines will like passengers bringing liquid combustible fuels on board aircraft. Reporter: Peter Ellis VK1KEP

Extracted from THE QNEWS WORK BENCH - the nuts and volts report

QTX~ By Derek, VE4HAY

While it might not make Number 1 on the charts but, you really should check out the HAM Song

<http://www.ocarc.ca/images/hamvideo.ram>

Summer... Who would have thought it would happen in October. For those who like to VHF - DX, these low pressure systems that come every 2 days (with the rain) have

been making so good troughs for ducting to happen. The inversions aren't to bad either.

I hope everyone has had a chance to read about the proposed changes to the regulations in regards to the requirement for Morse code being dropped and other requirements being proposed as an entry to the HF bands. If you have any feeling on these changes either for or against (any of dozen proposals), I suggest that you voice (actually type) your concerns. This is your last chance to make your views known. The deadline is about 17th of October (I believe), so time is running out. A number of the proposal I fully agree with, and some I think are OK with a slight change and a couple I think are just wrong. I have taken my time to send in my comments (for those on e-mail it is simple) so why don't you are well....

The newsletter is a little harder to produce these days, as there is this great bulletin service which gathers all the HAM news from around the world and across Canada and puts it into a great weekly email. So I don't want to duplicate there effort (why re invent the wheel ... Right !). To Subscribe to this bulletin and have it delivered to your e-mail box automatically every week, please put your name and callsign (if you have one) in the body of a text e-mail to hfradio@look.ca

At the front of this Newscaster you will find the event calendar. And on that Calendar, you will see all the meeting dates for the year. For those who have day-timers or electronic calendars, please make note of these dates now. Also note that we have a meeting on February 14th. If that dates that date sounds familiar, I suggest you ask the XYL about it. Now we will see how dedicated a HAM you really are. Will you be at the meeting and will the XYL or OM be with you. Romantic dinner and a HAM meeting what else could you want... Other than great DX and to make the Honour Role....

Until next month 73

**DIAMOND
IMAGE**

Floyd Rolph VE4
835 Cavalier Drive Tel:
Winnipeg, MB R2Y 1C6 Fax:
- South Western & Victorian home
- ty Beanie Babies
- Balloon bouquets & decorating
- Gifts
- Printing eg: Business cards, letterhead, envelopes
- Wedding invitations

