



The

NEWSCASTER

The Official Publication of the Winnipeg Amateur Radio Club

<http://www.virtualmultimedia.com/warc/>

March 2003

Free to Members

Field Trip Manitoba Electrical Museum

Date: March 10th, 2003

Time: 7:30 p.m.

Place: **680 Harrow Street**  

The President's Call

By Louis, VE4PLJ



Hi everyone. I hope everyone is well. I don't believe this cold weather. I think it's going on more than a week of high wind chill's. This has got to stop. I know they say that the best time to do tower work is when it is cold. But this is over doing it. Anyone going up a tower is not coming down till spring.

Despite the cold, we had not to bad of a turn out last month, and the presentation that was done by VE4KQ Bruce Johnson was great. Thanks very much Bruce. This month's meeting will not be at the school. We will be going on a field trip to the Manitoba Electrical Museum. The location is 680 Harrow St.. For more information. Please check out VE4GWN article in this news letter. I think it will be a very interesting night. Until then every one take care.

Winnipeg Senior Citizens Radio Club by Adam Romanchuk, VE4SN, President

One fact is obvious to everyone who is a resident of this great province and it is that Old Man Winter is relentless in his desire to "hang in there". At the time of this writing, the temperature was far below normal and March is coming up fast! On the other hand, we could be thankful that we are not living in the Atlantic Provinces! I'm sure that I speak for all of us when I say that we gladly relinquish our title of "Winterpeg" to those unfortunate people out east!

Other Important Dates:

Articles: April 1st - April Newscaster deadline

WARC: April 14 - Cafeteria - Home Brew Night

April 27th - Flea Market

May 12 - Propagation explained - VE4SN

June 9 - Field day/Marathon primer

WSC: March 19th - Special Financial Meeting

June 9 - 20th Anniversary of WSCRC

ARES: March 18th - Critical Incident Stress Management

Other: April 18th - World Amateur Radio Day

April 24th - MRS Annual General Meeting

June 15th - 25th annual Manitoba Marathon

July 11-13 - 40th Annual International HamFest

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 9:00am	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 1:00pm	MRS Net 147.390 MHz +

WARC: Executive for 2003

Past President	Darcy Wilson	VE4DDW
President	Louis Gaudry	lsgaudry@mb.sympatico.ca
Vice-Pres	John Pura	ve4qv@rac.ca
Secretary	Ruthie Maman	rmaman@mb.sympatico.ca
Treasurer	Fred Venema	fvenema@shaw.ca
Membership	Mark Blumm	ve4mab@rac.ca
Program	Glen Napady	ve4gwn@rac.ca
Director at Large	Rick Allan	rickalla@mts.net

Nonetheless, be sure to dress warmly when you proceed to do any antenna work.

Once again the Winnipeg Senior Citizens Radio Club hosted the annual Girl Guides on the air event on February 15 and 16. Although the actual turnout was not exactly the number we had expected, (probably due to the cold weather), those that did attend had a great time learning a bit about ham radio and getting the opportunity to talk to other Guides across the country. Thanks to Lila VE4LIL, Colin VE4JCM, George VE4GOM, Henry VE4AUT and Gil VE4AG for their help in making the event a success. Yours truly was there as well.

The Morse Code classes continue on every night except Friday even though the original enrollment of 23 has now been pared down somewhat. For those who remain, the day of reckoning (exam time) is near. I am confident they will all pass with flying "dit-dahs"!

The monthly breakfast was held on February 13 at the usual place and attended by 34 persons. Winner of the free breakfast was Gladys VE4GE. President Adam also presented a gift to a lucky lady in attendance, namely Fran Ballon, XYL of Hank Ballon, VE4BY. This was in keeping with St. Valentine's Day.

The Club's Chili Cook-off now has five entrants vying for the title of "Best Chili". Wednesday, February 26th is the day of reckoning and everyone is invited to come and share in the fun, friendships and fine eating at the Club on 598 St. Mary's Road. See you there!

A Special General Meeting for all members of the WSCRC is being called for Wednesday, March 19th at 10:00 a.m. in the club rooms. The only item on the agenda will be disclosure of the complete 2002 financial

statements by Treasurer Ed Henderson VE4YU as well as the auditor's report. The Executive Board meeting will follow the adjournment of the Special Meeting. Please make an effort to attend.

73 to all for now, and don't put away the long underwear yet. Keep warm!!



MANITOBA ELECTRICAL MUSEUM & EDUCATION CENTRE

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PLAN A TRIP TO THE MANITOBA ELECTRICAL MUSEUM AND EDUCATION CENTRE

Do you remember life before colour TV? Can you imagine life without TV? No matter how young your memory is, you'll find something to learn and lots to enjoy at the Manitoba Electrical Museum & Education Centre.

The Museum houses some of the most unusual contraptions in electrical history including a necktie iron and hot dog cooker. There's also a gizmo that irons your pants -- while you are wearing them! A very large collection of electrical artifacts, archival photographs, documents and interactive educational displays helps tell the story.

You'll find the Museum at 680 Harrow Street, near Manitoba Hydro's Taylor Avenue building in Winnipeg. It's open for public touring Monday through Thursday afternoons, or by appointment.

Treat your family, your group and your imagination to a trip through Manitoba's electrical history. Admission is free. Call (204) 477-7905 for more information or to book a tour.



**From the Planning Chair:
Glen, VE4GWN**



I think that the six-meter band has the wrong nickname. I think it should be called the 'WAIT AND SEE' band and not the 'MAGIC' band! Three sun cycles, each one about eleven years that makes about THIRTY-THREE years! Bruce, VE4KQ thank you for your wonderful presentation on this band. I wish you the best of luck in getting your DXCC on the next go around.



Thank you to Wayne, VE4WR for the photo of Bruce.

As everyone should know the March meeting will be at the Manitoba Electric Museum 680 Harrow Street Winnipeg. I know that there was a map in the February News Caster,

Industry Canada Amateur Centre
 Voice 1-888-780-3333 (toll-free)
 Fax: 1-613-991-5575
 Email: spectrum.amateur@ic.gc.ca
 Web: .. <http://strategis.gc.ca/radioamateur.e>

Comments or if you just want to reach us :
Newscaster Editor
Winnipeg Amateur Radio Club
C/O VE4WSC
598 St. Mary's Road
Winnipeg, MB R2M 3L5
<http://www.virtualmultimedia.com/warc>
 Newsletters - past issues
<http://www.ve4.net/newsletters.html>

and there should be one in this issue as well. I don't plan to have an official Talk-in, but I will be on VE4WPG (147.390+) before things start. The tour should start for 1930 (that's 7:30 pm) and takes about one and a half hours.

April 14th is Home Brew night! This is my favourite night of the WARC year. Please come out with your project and try to win a prize. Remember only one entry per amateur.

April 27th is the Flea Market. Ed VE4EIH is looking after it this year. If you can help him you please contact him ASAP by phone 885-4084, or e-mail edihorton@hotmail.com Remember Ed is a shift worker and may be hard to contact, so please keep trying.

Field Day is fast approaching and we are still looking for a committee to run it. Bob, VE4RCJ who has organized this event in the past has made up a checklist to make it easier, and is willing to help out in the technical end of things.

That's about all for this month, remember I'm always looking for suggestions (or offers) for presentations so if you have one please let me know.

**FREE Morse Code Training Program
By Glen VE4GWN**

For anyone who wishes to take up Morse Code, or brush up on CW. There is a nifty program called MRX. It can be downloaded from <http://www.mrx.com.au/> This software has been made free to Amateur Radio Clubs. I have requested, and received the registration information on behalf of WARC. If you download this program, try it and want to keep it contact me and I'll make arrangements to come over and put the registration into your computer. The only catch is you MUST be a MEMBER of WARC. (this is terms of the licence). (ED. To reach Glen try this number or e-mail 831 8082 ve4gwn@rac.ca)

**Minutes for W.A.R.C. February 10, 2003
Submitted by Ruth, VE4XYL**

Louis VE4PLJ called the meeting to order at 19:30 hrs. Introductions followed. There were 40 members in attendance.

MINUTES.

Motion moved by Dick VE4HK and seconded by Derek VE4HAY that the minutes of the previous meeting be accepted as printed in the newscaster. Carried.

Business

Don, VE4DJM clarified some of the unanswered questions received on the ERTS program and amateur radio and that the plan is followed with a protocol. Don answered questions from the floor clearing up some misconceptions.

TREASURERS REPORT

Fred VE4FV reported as of January 31, 2003.

Bank Balance	\$5975.98
Expenditures	
Insurance	\$ 500.00
Stamps	\$ 41.60
Balance to date	\$5434.38

PROGRAMS

Glen VE4GWN. This evenings presentation will be given by Bruce VE4KQ, "My 40 years on 50 MHz. From the members of the club we thank you sincerely. Presentations at any time involves a lot of preparation and hauling of equipment and today's cold weather did not help. With 40 in attendance it shows there were many interested Hams.

MARCH 10th. A field trip to the Manitoba Electrical Museum, located at 680 Harrow St. with a guided tour. There will be no business meeting that evening. Tour begins at 19:30 hrs.

April 14th. In the cafeteria, Home Brew Night.

April 27th. Flea market at Heritage Victoria Community Club. Ed VE4EIH has agreed to be the volunteer co-ordinator. Volunteer help is needed.

June 9th Field Day. At least 3 coordinators with volunteers are needed to organize this event

Glenn VE4GWN also gave a report with his thanks to those who volunteered on the recent operation, an amateur radio demonstration for the PPCLI cadets

Jeff VE4MBQ suggested a program on CFARS which Glen will try and arrange.

MEMBERSHIP

Mark VE4MAB reports that to date we have a 148 active members.

RAC

Adam VE4SN reported that a former director Howard Dickson has a program on restructuring RAC. This report is available on the RAC web site.

DX SLEUTHS

.Adam VE4SN reports that conditions are poor for DX on all bands.

ARES

Planning for 2003 Manitoba Marathon is well underway. Met with Technical Director Laurie Penton 14 JAN to discuss last year's Lessons Learned. Although we turned the report in June 02 he only just got around to reading it !

I notified Race Director Shirley Lumb about some concerns expressed at last month's WARC meeting regarding recognition (or lack of) for Amateur Radio community by the Marathon. Shirley has asked for some historical information regarding Amateur Radio and the Marathon going back to 1979. I will be compiling that report after the FEB WPGARES meeting. Am counting on archives of longtime Amateur Coordinator Dick Maguire VE4HK to supply much of necessary information. There is some kind of

dinner reception being planned for Marathon 25th anniversary, it is possible that some longtime amateur volunteers will be invited and/or recognized.

I have asked our two Winnipeg Transit members (Allan Wetton and Denis Bosc) for advice regarding reliable antenna systems for our Transit volunteers to use Race Day. Denis has already provided some suggestions and an experimentation session at a Transit garage.

Marathon Radio Group met 28 JAN. We reviewed talks with Laurie Penton. Have booked 4 repeaters that we plan on using for ADMIN and MEDICAL. Volunteer recruitment has begun. We have 36 amateurs already registered, need 75 - 80. Last year's volunteers were e-mailed. Robert VE4RST will be following up by telephone in March. Marathon recruitment article in current Newscaster.

ARES briefing for Festival du Voyager Sled Dog Races TUE 11FEB 1900h MSF 200 Main Street Room 228. Sled Dog Races 15,16FEB on the Red River starting/ending at The Forks, will involve approximately 34 ARES members from Winnipeg and South-Central ARES.

Next WPGARES General Meeting is TUE 18 FEB 1900h Sir Wm Stephenson Library - scheduled topics are Future Digital Direction (WTS) and Message Forms (MBQ).

IHF

Rick VE4RA reported the ham fest is July 11, 12, 13. It's the 40th anniversary for this event. Rick is looking for volunteers and will have more information available at the next meeting.

NEW BUSINESS

Glen VE4GWN said that there is a Morse code MRX available on the internet at www.mrx.com.a There will be information in the March newscaster or for those interested can call Glen for more information.

Vern VE4VQ extended good wishes for a Happy New Year to all those Ukrainian people celebrating according to the Julian calendar. Just a month late Vern but thank you for the good wishes anyways.

Dick VE4HK announced that as of March 2 the MRS Sunday net will be on at 21:00 hrs instead of 13:00hr.

DRAW WINNERS

50/50 prize winner was Derek VE4HAY. Attendance prize was Doug VE4DDS

Goodwill & Hospitality

Get well wishes go out to Gord VE4GF and Paul VE4PXP who are in hospital.

Meeting adjourned at 21.30hrs - Thanks to John VE4JNF and Fred VE4FV for the coffee and treats

Contest Calendar

March

ARRL Inter. DX Contest	Phone	0000Z	Mar 1
Open Ukraine RTTY Championship		2200Z	Mar 1
DARC 10-Meter Digital Contest		1100Z	Mar 2
SARL Field Day Contest		1000Z	Mar 8
RSGB Commonwealth Contest	CW	1000Z	Mar 8
North American Sprint	RTTY	0000Z	Mar 9
UBA Spring Contest	CW	0700Z	Mar 9
NSARA Contest		1200Z	Mar 9
Wisconsin QSO Party		1800Z	Mar 9
YLISB QSO Party	SSB	0000Z	Mar 15
10-10 Mobile Contest		0000Z	Mar 15
BARTG Spring	RTTY	0200Z	Mar 15
SARL VHF/UHF Contest		1000Z	Mar 15
Russian DX Contest		1200Z	Mar 15
AGCW VHF/UHF Contest		1600Z	Mar 15
Virginia QSO Party		1800Z	Mar 15
Oklahoma QSO Party		2300Z	Mar 21
CLARA and Family HF Contest		1700Z	Mar 22
Spring QRP Homebrewer Sprint		0000Z	Mar 24
CQ WW WPX Contest	SSB	0000Z	Mar 29

April

SARL 80-Meter QSO Party		1700Z	Apr 3
MARAC County Hunters Contest	SSB	0000Z	Apr 5
SP DX Contest		1500Z	Apr 5
EA RTTY Contest		1600Z	Apr 5
Missouri QSO Party		1800Z	Apr 5
		1800Z	Apr 6
QCWA QSO Party		1900Z	Apr 5
YLRL DX to NA YL Contest	CW	1400Z	Apr 9
JIDX CW Contest		0700Z	Apr 12
QRP ARCI Spring QSO Party		1200Z	Apr 12
EU Spring Sprint	SSB	1500Z	Apr 12
UBA Spring Contest	SSB	0600Z	Apr 13
YLRL DX to NA YL Contest	SSB	1400Z	Apr 16
Holyland DX Contest		0000Z	Apr 19
TARA Spring Wakeup	PSK31	0000Z	Apr 19
ES Open HF Championship		0500Z	Apr 19
YU DX Contest		1200Z	Apr 19
GACW CW DX Contest		1200Z	Apr 19
EU Spring Sprint	CW	1500Z	Apr 19
Michigan QSO Party		1600Z	Apr 19
Ontario QSO Party		1800Z	Apr 19
Harry Angel Memorial Sprint		1100Z	Apr 25
SP DX RTTY Contest		1200Z	Apr 26
Helvetia Contest		1300Z	Apr 26
QRP to the Field		1500Z	Apr 26
Florida QSO Party		1600Z	Apr 26
		1200Z	Apr 27
Nebraska QSO Party		1700Z	Apr 26

Next Month is Home Brew Night April 14th

What have you decided to build ? If you start now, you should have it built in time for the big night. So start building and show your soldering prowess by bringing your project out on April 14th, to be judged by your fellow hams. If you are lost for idea's, check out these sites on home brew projects.

<http://homepage.tinet.ie/~ei9gq/homebrew.html>

<http://www.ku4ay.net/homebrew.html>

<http://www.ac6v.com/homebrew.htm>

<http://www.ac6v.com/homebrew.htm>

<http://wb0nni.dakotamade.com/>

<http://www.qsl.net/ve3rgw/dream.html>

<http://www.tecsolv.com/cq/>

Universal Connectors By Al, VA4AA

Looking for a "universal" connector for your 12 volt equipment? Want to get rid of your notoriously unreliable cigar lighter plugs and sockets? Check out the Anderson Powerpole genderless connectors. They come in a wide range of current capacity, but for general ham use the recommended connectors are the PP15, PP30, and PP45 type which all have the same housing and all mate with each other. Many amateur groups are standardizing on this connector. The Radioworld flyer mailed in November lists the "Rigrunner" power distribution panel which uses the Powerpole. Bulk purchase for best price. More info? Search "Anderson Powerpole"

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News from the Net

AMATEUR RADIO BOOSTS MARCONI CENTENNIAL COMMEMORATION INTO ORBIT

The magic touch of a princess helped to put Amateur Radio center stage January 18 on Cape Cod, Massachusetts, during events marking the 100th anniversary of the first transatlantic wireless message transmitted by Guglielmo Marconi. For the occasion, Marconi's youngest daughter Princess Elettra Marconi launched greetings into space via an Amateur Radio on the International Space Station (ARISS) hookup to ISS crew commander Ken Bowersox, KD5JBP. "One hundred years ago today, my father, Guglielmo Marconi, sent the first wireless message across the Atlantic Ocean from Cape Cod," Princess Elettra said from a packed auditorium at the Cape Cod National Seashore Salt Pond Visitor Center in Eastham. "In this same spirit of his achievement and also from Cape Cod I send this wireless greeting to you in space. Cordial greetings, good wishes and God bless you" Replied Bowersox from NA1SS, "It's wonderful to hear your voice across the radio waves. It's amazing how far our societies and radio communication have come in the past 100 years." -- ARRL

Field Day Gets a New Entry Class for 2003

Field Day will gain another entry class for the 2003 running of this highly popular operating event June 28-29. "Class F" stations will operate at emergency operations centers or EOCs. The change renews the emphasis of Field Day's 1933 origins as an emergency preparedness exercise as opposed to a routine contest what former ARRL Communications Manager F. E. Handy, W1BDI, called "a test of the emergency availability of portable stations and equipment." In Handy's view, Field Day would focus attention "on the subject of 'preparedness' for communications emergencies." --ARRL

2nd Ducie DXpedition

The DX world is anxiously awaiting the second appearance of Ducie Island on air - the newest DXCC entity. The initial activation of Ducie in March last year resulted in some 50,000 contacts. The Daily DX newsletter reports that a multi-operator DX-pedition on 6 through to 160 metres including AO-40 is expected to be on air from 8 March signing VP6D --WIA - Victoria

AR ON THE AIR

Plans for an Amateur TV Program on Satellite TV There are plans by a Swedish company to start a monthly amateur TV magazine program to be transmitted on satellite TV. A test transmission will be made via the Astra 1A satellite at 5

degrees East on the 9th of February between 0900 and 1000 UTC. The same test broadcast will be made on the 9th of March as well. For further details contact Ben, SM6CKU, at sm6cku@parabolic.se -- RSGB

MS Watch

Software giant Microsoft has introduced a watch that receives signals from FM radio sub carrier data streams and can displays various kinds of information. Announced at the Las Vegas Consumer Electronics Show was the fact that unused parts of the FM broadcast band are part of Microsoft's planned Smart Personal Objects Technology (SPOT). The software giant is showing off wristwatches that apart from being a wrist display, are automatically calibrated to an atomic clock source using an FM-radio data link. --WIA - Victoria

Israel get New Antenna Bylaw - T.M.A. 36a

In our previous edition we went to press just as this matter was becoming clear. In the same issue of HaGAL, those who read Hebrew found an article on page 48 by Eli Stern 4Z5IS, a lawyer (and past IARC chairman) explaining all the repercussions of this new national bylaw.

The bottom line is that local municipal authorities can no longer prohibit amateur radio antenna structures on for reasons of zoning (neighborhoods free of "unsightly" antennas) or anything else they can think of.

The legal erection of an antenna (actually the tower – which is the structure) may still not be the easiest task, with many obstacles remaining: A building permit must be obtained after submitting the plans to be signed by a construction engineer; there must be an authorization from the Ministry of the Environment showing that the antenna does not emit dangerous radiation (in this case the higher the tower, the better J); in an apartment building all apartment owners must authorize the use of the common property – the roof; if the proposed antenna is within 5 kilometres of an airport and the structure is more than 15 metres above the roof, it must have a permit from the Airports' Authority and the Israel Defence Forces.

Having taken care of all the above, and it definitely has been done, city hall can no longer refuse a permit for your antenna on the grounds of it being an eyesore.

Yet, how is it that people who are not hams cannot see that a ham antenna is a most beautiful aesthetic object of art? -- IARC

RAC in need of Bulletin Editor

RAC is looking for a volunteer to act as Bulletin Editor. Anyone interested should email rachq@rac.ca for further information. --RAC

RSGB HF Convention date announced

The Radio Society of Great Britain has announced their International HF and IOTA Convention will be held in Didsbury, Manchester October 31- Nov 2, 2003 --RSGB

K5YFW Discusses ARRL's Hinternet to South Africa Radio League

The program featured Walt du Bose K5YFW who was standing in for Dr John Champa, K8OCL. Walt is the deputy Chairperson of the ARRL High Speed Digital Networks and Multimedia working Group. The group is part of the ARRL Amateur Radio Technology Task Force established to examine newer communications technologies for the purpose of assessing their applicability and adaptability to the Amateur Radio Service. K5YFW discussed the work of their group and highlight the recently announced "Hinternet". Visit the ARRL website for more on this at: <http://www.arrl.org/hsmml/> --SARL

FCC PROPOSES FINE FOR HAM ACCUSED OF INTENTIONAL INTERFERENCE

The FCC has proposed fining a Nebraska Technician-class Amateur Radio operator, Scott E. Kamm, N0UGN, of Waterbury, \$12,000 for alleged willful and repeated interference, broadcasting of music and failing to identify with his call sign. The FCC's Kansas City office released the Notice of Apparent Liability for Forfeiture (NAL) on January 24. Responding to complaints of continuing interference on the input of a 2-meter repeater, FCC agents monitored the frequency last December 9. They observed "very strong signals on the frequency 146.31 MHz consisting of music, sound effects and unmodulated carriers" and no station ID. The FCC said the transmissions were "interfering with existing communications in progress" between other amateur stations. The FCC said it used direction-finding techniques to determine that the source of the signals was Kamm's residence in Waterbury. The next day, an FCC agent monitored the same sorts of transmissions, tracked the source to Kamm's residence, and inspected Kamm's amateur station. --ARRL

HARMONIZED 7 MHz ALLOCATION GAINS SUPPORT IN THE AMERICAS

A dozen countries in the Americas have agreed to support a proposal for a "harmonized" 300-kHz amateur band in the vicinity of 7 MHz. The issue of a uniform worldwide 40-meter allocation is on the agenda of the World Radiocommunication Conference 2003 (WRC-03), set to be held in Geneva this June and July. The US has so far taken no position on the issue. "It is possible that other countries will sign on when this proposal is circulated among all 34 member-states of the Inter-American Telecommunication

Commission (CITEL)," said ARRL Technical Relations Specialist Jon Siverling, WB3ERA. "It takes at least six countries of the Organization of American States to make an Inter-American Proposal (IAP). If more countries sign on, the IAP will have greater weight at WRC-03." Argentina, Canada, Colombia, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Mexico, Paraguay, Peru and Venezuela agreed to the Canadian-sponsored IAP for a 300-kHz amateur band--from 7 to 7.3 MHz--in all three ITU radio regions. That position is in line with what the International Amateur Radio Union (IARU) has been calling for. --ARRL

2nd Ducie DXpedition

The DX world is anxiously awaiting the second appearance of Ducie Island on air - the newest DXCC entity. The initial activation of Ducie in March last year resulted in some 50,000 contacts. The Daily DX newsletter reports that a multi-operator DXpedition on 6 through to 160 metres including AO-40 is expected to be on air from 8 March signing VP6D. --WIA-Victoria

DXCC Achievement Lables

The DXCC Certificate has "achievement labels" that can be readily attached. Those that have achieved a greater Country total than 100 can now apply for special achievement rewards that increment from 100 in steps of 25. Announcing this week, Federal WIA Awards Chairman Malcolm Johnson VK6LC said " These have been designed to be placed neatly along the bottom edge of the DXCC certificate. "Free" DXCC smart achievement labels can be requested via the Federal Awards Manager with a stamped address envelope, they are issued only once to a single certificate. --WIA Queensland

WARD 2003 AWARD.

The World Amateur Radio Day (WARD) Award is devoted to commemorate the World Amateur Radio Day celebrated by the IARU on 18 April each year. It is issued by the MK QTC - Polish Amateur's Radio Journal with PZK (Polish Amateur Radio Union) support. The WARD Award is available for at least the following number of contacts: 10 QSOs on HF bands or 5 QSOs on VHF bands. All contacts must be made on 18 April between 0000 - 2400 UTC. A standard application form including the list of QSOs should be sent before 31 May 2003 to: Redakcja MK QTC, ul. Wielmozy 5b, 82-337 Suchacz-Zamek, Poland. The price of the WARD Award is 5 USD or 5 Euro. The full colour award is 210 x 297 mm. The WARD Award is available also for the same amounts of SWL reports. E-mail: mailto:qtc@post.p --SARL

South African Special Event Station

The Oakdale Amateur Radio Club in Cape Town has been granted a special event call sign for the "CRICKET WORLD CUP" being played in the South Africa. The call sign is ZS03CWC and will be operating on all bands 80 - 10 meters until 23 March. Please keep an ear open for this station. QSLs can be sent to ZS03CWC, PO Box 2132, Bellville 7535 for ZS stations and via ZS1AU on QRZ.COM for DX stations. Please include a self addressed stamped envelope for a special QSL card which will be available after the 23 March. --SARL

PPCLI Presentation
By Glen, VE4GN

I, on behalf of WARC, offered to give a presentation to 2701 PPCLI (Princess Patricia's Canadian Light Infantry) Cadet Corps. The ages of the cadets varied from 12 - 18 years.

When I first offered to give a presentation to the cadets, I expected to get about an hour to speak, but was told that we could have a minimum of two hours. When I started to get volunteers offering to help with different displays I soon realized that two hours would not be enough, and WARC was given three hours (plus one hour for set-up).

On Saturday the First of February 10 of us went to Kapyong Barracks and set up our display. In addition to a very informative introduction we had a total of six stands: ATV, IRLP, CW, HF, APRS/Echo-link, and VHF/Repeaters. Originally we had 21 cadets broken down into three groups of seven, but by the end of the day we had more then seven cadets in each group.

I would like to thank the following for helping with this presentation:

- ☺ Tom VE4SE for the introduction,
- ☺ Fred VE4FV for ATV,
- ☺ John VE4JNF for IRLP,
- ☺ Adam VE4SN for CW,
- ☺ Ed, VE4YU, also for CW,
- ☺ Louis VE4PLJ for APRS/Echo-link,
- ☺ Rick VE4RA also for APRS/Echo-link,
- ☺ Dick VE4HK for VHF/repeaters,
- ☺ Rosi VE4YYL for helping me coordinate this event, set up my HF station and being ready to help as required
- ☺ Myself VE4GWN for HF.

I will also thank the following for assisting us during the display:

- ☺ John VE4CCW on ATV (and I know that he and Fred had to do some testing two or three times prior to the display)
- ☺ Pat VE4PLG on VHF talking to the cadets,
- ☺ Rolf VE4VZ also spoke with the cadets on VHF,
- ☺ Bob VE4ZAP for helping to keep the cadets interested on VHF while we were having problems with the IRLP system,
- ☺ Jim VE4AJR who was on APRS for the cadets until the end of the display,
- ☺ Grant VE4HGD also for giving his location and sending messages via APRS,
- ☺ MRS for use of the VE4WPG and VE4MAN repeaters
- ☺ UMARS for use of the VE4UMR and access to the IRLP system,
- ☺ Everyone I forgot to mention, and
- ☺ The entire Amateur community for cooperating with us during this event.

I spoke with the Commanding Officer of the Corps since this presentation, and he said that most of the remarks he heard, from the cadets, were favourable.

It has been said that WARC has to get our name and hobby out into the world and try to get others (mainly youth) interested, and I think that this is a good start.

If you know of a group who may like a presentation on Amateur radio, approach them, and if they do, start asking for volunteers and let's get the word out. 73, and again thanks for the help



International HamFest
40th. Anniversary
July 11-13, 2003

At the International Peace Garden. This year is the 40th anniversary of the International Ham Fest and this year promises to be the best one yet. Each registrant will receive a monogrammed mouse pad as well as a chance to win one of many great prizes including HF and VHF radios (ht's and mobiles). Come on out for the weekend and take part in all the activities. I am sure there will be a great flea market as usual where one can pick up some great bargains for the ham shack. Let's break all previous attendance records and make this one the best yet. The registration fee is still only \$13.00 Canadian funds.



WPGARES

Jeff Dovyak VE4MBQ

Our February General Meeting featured Wayne Schellekens VE4WTS who gave us an interesting presentation entitled Future Digital Direction. We also had a short discussion on the use of our Tactical Message Form and Activity log sheets. For the time being, during a WPGARES operation, the Net Control Station or NCS will assign serial numbers to messages, not the originating station.

Over thirty ARES members and supporters enjoyed the brisk winter weather by providing volunteer amateur communications 15,16FEB for Festival du Voyageur Sled Dog Races on the Red River, WPGARES 71st Public Service Event. This type of operation is excellent practice for Net discipline, personal preparedness, and equipment durability. We managed to photograph many of our volunteers in action the photos ought to be on our website

<http://www.winnipegares.ca> over the next while.

Thanks to volunteer operators VE4s: AJR, WF, WTS, KAZ, GWB, TRO, JNF, MMG, SE, HK, MAB, XYL, ACX, AND, DWG, GWN, EWN, BSR, TJR, EIH, CDP, ODB, OHB, KU, VID, MJM, DDW, RCJ, STS, MGR, CLK, MBQ.

Special thanks to: Yori Tsuji VE4ACX for use of VE4TWO, Walter Bezpalko VE4VB for use of VE4CNR, Bob Jacobs VE4RCJ for hosting TWO on Saturday, WSCRC for hosting TWO on Sunday, Ray Bond VE4BND for use of his snowmobile, Glen Napady VE4GWN for trailer, Richard Kazuk VE4KAZ for tow vehicle, and Wayne Schellekens VE4WTS for use of his motor home for Net Control.

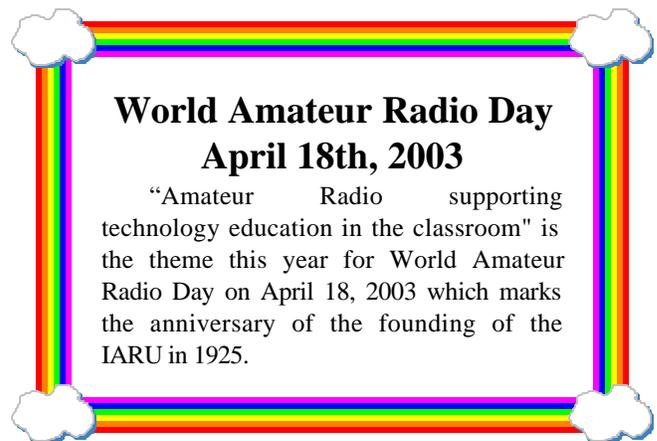
It may be of interest to you to know that a weekend rental would cost: \$400 for a snowmobile, over \$400 for a motor home, almost \$1000 for 35 HTs.

Marathon Planning is well underway as indicated last month, participation is open to any licensed amateur with a

minimum of a 2m HT and spare battery. WPGARES has been approached to provide volunteer amateur communications 16,17,18 MAY for Canadian Senior Men's and Women's Team Handball National Championships if interested in volunteering please notify VE4KAZ A.S.A.P.. Just recently we were approached by the Parkinson's Foundation to supply volunteer communications again for the Parkinson Walk in St. Vital Park SUN 21SEP.

We have a limited number of ARES Traffic Vests for sale, cost is \$30 each. If you want to order one please contact VE4MBQ. Thanks to Yori VE4ACX and Richard VE4KAZ for servicing VE4ARC in the rather cold morning of SAT 22 FEB. ARC is owned by Interlake Amateur Radio Club who graciously allow us to use it from time to time.

Our next General Meeting is TUE 18 MARCH 1900h Sir Wm Stephenson Library 765 Keewatin Street. Gord Favelle from Office of the Fire Commissioner will be speaking about Critical Incident Stress Management.



1456 Logan Avenue
Winnipeg, MB, Canada R3E 1S1
Phone (204) 774-9313 Fax (204) 772 3550
comtelco@cyberspc.mb.ca
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Editors Ramblings

By Derek VE4HAY

Did you Know

Looking to build an adjustable J-Pole Antenna check this site <http://www.packetradio.com/j-poles-unlimited.html>

I know it's still -34 outside as I write this. But that dam'ed ground hog said it would be an early Spring. So how does that work... If he sees his shadow then 6 more weeks of winter, and if he doesn't (which is what happened) then we get an early spring. Well by the time you read this it should be Spring So what does this have to do with amateur radio, well it mean that your antenna project should be complete by now.

Communication Trailer

The minutes from the January meeting said that the WARC executive has decided not to accept offer of the communication trailer due to lack of funds and volunteers. I have still decided to go ahead with the idea to set up and make the trailer available for any amateur to use. My idea was to equip the trailer as a mobile radio control center to be used for any public function, event or presentation that amateur radio is involved in. I have a basic design in mind (which can be changed) and so far plan on a compete 12 volt operation with the exception on a 120VAC receptacle for a ceramic heater and power supply/12 converter.

So with that said if there is anyone who is interested in making a go of this project, please get in touch with me. I would like to get as much of the amateur community together on this project as I can. If you can not help out with the building, maybe you have some old parts in the back of the garage that you would like to donate. I am looking for a RV style roof vent, some old counter tops, or bench tops, wire, connectors, 12v accessory sockets, DC power bars, antenna connection panels, 12v light bulbs, 12v fluorescent fixtures and lamps, deep cycle batteries, battery protection/charge circuit. or anything else you think could or should be part of this control center. I also need someone who can convert the trailer end of a pinto hitch to a standard ball type hitch. I can be reach at ve4hay@rac.ca I am also good in the blue book.

Upcoming events

If you have read this newsletter you hopefully have seen the boxes indicating that the International Hamfest marks it's 40th anniversary this year. So start your plans now. Talk it up with your fellow hams, and plan to attend. Lets make this the best event of the summer. In the last 10 years I have attended about 7 years. And I still remember the 35th anniversary.

The Manitoba Marathon happens on Father's Day. This is a great event to use your radio to help out the ham community and offer a little bit back to the civic community. It also offers for a great time and the training to operate in a closed directed net. This by far is my favorite event of the year. Even though you get up at 4:30 am and it kinda kills the day as far as family plans for Fathers Day goes. It is still something I love to do, and after the second year the family know it is what I want to do on this day. So if you haven't already signed up please get in touch with VE4RST 982-9600 or ftphysio@mb.sympatico.ca

I know the Executive has done a great job this year and they should be congratulated, but it's time for you to start thinking about giving something back to the club. I'm not asking those who in the past have already volunteered or have done their stint. I am talking to those of you who attend the meetings, and leave complaining about how it is run, or that the topic was not what you expected, or the coffee was cold and the donuts were stale. Yes, you know who you are, and if you must complain, then truly do it by letting your name stand and be part of the solution, run for an executive position and make some changes, or simply sit in the back and keep you thoughts to yourself.

Remember that this month the meeting is not at the usual place, because we are going on a field trip. Look for Glens article in the newsletter and read the box about the Electrical Museum. And the following month will be Home Brew night. And I am not talking a crock of white lighting either. Unless you are using an antenna to warm the mash with.



DIAMOND IMAGE

Floyd Rolph VE4 FDR

835 Cavalier Drive Tel: (204) 888-3227
Winnipeg, MB R2Y 1C6 Fax: (204) 831-6400

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