



The

NEWSCASTER

The Official Publication of the Winnipeg Amateur Radio Club

June 2003

Free to Members

Year End Business, Summer Event Planning & Filed Day Primer

Date: June 9th, 2003
Time: 7:30 p.m.
Place: Sturgeon Creek Regional Secondary School

Other Important Dates:

Articles: August 26th - Deadline for September Articles

WARC: June 10 - Manitoba Marathon Briefing
September 8th - Meeting

WSC: June 7 - 20th Anniversary of WSCRC

ARES: June 24 - Meeting - Kildonan ARES
Aug. 21-23 - NWIRA Regatta
Sep 14 - Terry Fox Run
Sep 21 - Parkinson Superwalk

Other: June 15th - 25th Annual Manitoba Marathon
July 11-13 - 40th Annual International HamFest
August 1-3 - Camp 807 Dryden, Ontario
August 15-16 - MarmFest 9

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 9:00pm MRS Net 147.390 MHz +

The President's Call By Louis, VE4PLJ



Well every one. As I write this article. It's raining out side, and it's about time. We all need some rain to green up our lawns, and so do the farmers need it. I want to remind every one that this is our last meeting until September. It would be great to have a big turn out before the summer break. So how about every one that is planing to come. Calls another person to come. Maybe we can double our count. A hand goes out to VE4SN Adam Romanchuck for the fine job he did on his talk last month. I found it very interesting despite it was well over my head. Way to go Adam now I have another aspect of the hobby to learn about now. But as we all know there is no end to the hobby. It's a life learning trip. Hope to see you all next month.

Manitoba Marathon Briefing
 Amateur Radio operators who have volunteered to help provide communications for the 25th Annual Manitoba Marathon please note that a briefing for will be held
 Tuesday, June 10th
 7:00 pm
 Room 229
 Manitoba Sports Federation building
 200 Main Street
 Pick up your info packages & volunteer shirt

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

Minutes for W.A.R.C. May 12th, 2003
Submitted by Ruthie, VE4CRS

Meeting called to order at 1930 hours.
 President welcomed members.
 Introductions followed. 36 members attended.

Motion to accept minutes of April meeting as printed in Newscaster by David VE4DAR, seconded by Bob VE4RCJ. Carried.

Business Arising from Minutes.

1) By-laws: - Ruthie VE4CRS explained reason for changing by-laws 5.1 and 7.1 that were distributed among members. Jeff VE4MBQ presented notion of motion for by-law 3.3. (see motion as printed on Page 3.) Changes proposed for by-law 5.1: - The funds of the corporation shall be deposited in a chartered financial institution and withdrawals shall be made only on the joint signatures of any two of, the Treasurer, the President or Vice-president. To be changed to "the treasurer and any one of the two other members of the board with signing authority." Changes proposed for by-law 7.1: - The custodian of the VE4BB shall be the immediate Past-President or if he/she does not wish to then, it will remain with that Past-President last holding the license. Add "failing this, any member of the board of directors who is qualified may hold the license." All motions for amending by-laws will be voted on at June General meeting. Suggestion to add "Secretary" to by-law 5.1. Suggestion to check with Robert's Rules or Corporation Rules.

2) Suggestion to purchase HF rig scrubbed. Suggestion to purchase PA system also scrubbed. Looking into prices for purchasing cordless mike.

Proposed changes to the WARC By-laws:
Proposed/Seconded by current executive

5.1: The funds of the corporation shall be deposited in a chartered financial institution and withdrawals shall be made only on the joint signatures of any two of, the Treasurer, the President or Vice-president.

To be changed to: The funds of the corporation shall be deposited in a chartered financial institution and withdrawals shall be made only on the joint signatures of the treasurer and any one of the two other members of the board with signing authority.

7.1: The custodian of the VE4BB shall be the immediate Past-President or if he/she does not wish to then, it will remain with that Past-President last holding the license.

Add "failing this any member of the board of directors who is qualified may hold the licence."

Treasurer's Report Fred VE4FV

Flea Market Income: - \$1017.10
 Flea Market Expenses: - \$ 258.68
 Previously paid Hall Rental \$ 75.00
 Other April Income \$ 70.00
 Other April Expenses \$ 100.00
 Bank Balance as of May 5, 2003. .. \$5961.25

Programs Glen VE4GWN

Reported on May and June programs. June dedicated to final yearly meeting including reports of Marathon and Field Day, by-law voting and election of Executive. Glen is looking for volunteers for presentations for the coming year. He can be contacted by email VE4GWN@rac.ca or phone

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
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Winnipeg, MB R2M 3L5
 Newsletters - past issues
<http://www.ve4.net/newsletters.html>

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

Membership Mark VE4MAB

To date, 152 paid members.

Website: - VE4LES has volunteered to host the WARC website.

ARES/Marathon Jeff VE4MBQ

1. CANWARN Spotter Training sessions were successfully held May 10 at Prairie Storm Prediction Centre to close off Emergency Preparedness Week. 30 amateurs attended representing five of eight CANWARN Districts. There are Spotters in 43 communities in Southern Manitoba.

2. MB Marathon Sunday June 15: - There are enough Amateur Radio operators to cover the same positions as last year. Had hoped to cover a separate course supply vehicle since the others are not radio-dispatched. Two or four additional volunteers are needed.

3. Amateur Radio briefing for the MB Marathon is Tuesday June 10 1900h at Manitoba Sports Federation 200 Main St. Rm. 229.

4. Next WPGARES General Meeting is Tuesday May 20 1900h at Sir Wm Stephenson Library. Ed Richardson VE4EAR will be speaking about the Trunked Radio System that Winnipeg Fire Paramedic service will be moving to. There will likely be discussion on a possible dues increase.

DX Sleuths Adam VE4SN

For the past four months, the earth has been in an almost continuous favorable position for coronal mass streaming from the Sun. This is keeping the earth's geomagnetic field at disturbed to major storm levels and resulting in very terrible HF band condx. This is the longest continuous period of bad HF band condx since 1959. The present situation is expected to continue for at least 6 weeks or so according to forecasters.

The smoothed sunspot number for April puts the decline for Cycle 23 at about the same point it was during the increase of 1998, however, then there wasn't all this coronal mass streaming affecting propagation as it is now.

Flea Market Ed VE4EIH

Ed expressed thanks to the following members for helping with the Flea Market: - VE4's GWN, YYL, GE, MGR, EWN, OAK, ZAP, KEH, LES, AND, XYL, SE, CRS, FV, and Christen. Thanks also to all the members who came out on a rainy, cool Sunday. 225 people attended. 207 people attended the fall Flea Market. The following VE4's were prize winners: - RRB, TRO, OH, KMC, AJB, MAB, MRM, VZ, HK, ACE, NG, KC2DVM, VA3SHM. A good time was had by all.

Members suggested ideas for next Flea Market: - fill out tickets for draws, time allotted for vendor set-up, number of people setting up, floor cleaning, PA system faulty in vendor

Proposed changes to the WARC By-laws Moved by VE4MBQ, Seconded by VE4GZ

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.

3.4: The immediate past president shall be appointed to that office and shall maintain all voting rights of a Director.

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

Be changed to read:

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.**



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room. Suggestion to publish policies for Flea Market in Newscaster so all members are aware.

Members thanked Ed VE4EIH for a job well done.

Field Day

Field Day is still pending. Birds Hill Park is completely booked. Will know within a few days where it will be held. Members suggested a number of venues. Listen to forthcoming announcements on net.

International Ham Fest

Date: - July 11, 12, 13, at International Peace Gardens. It is the 40th anniversary. Admission \$13.00. There will be some super prizes. All are welcome.

New Business

1. Happy Birthday to Ruth VE4XYL.
2. Arranging for radio display at one of the parks with WSC in August. Listen to forthcoming announcement on net
3. Nominations: - Ruthie VE4CRS is stepping down as secretary. 3 year term is up. Members are asked to nominate/ come forth to stand for vacant position. Elections in June. The present executive also needs to be re-elected to continue for another year according to by-laws.
4. Marathon thanks: - Concern was raised why WARC was not mentioned in newspaper, marathon supplement. The thanks read "Amateur Radio Organizations." Discussion re same.

Good and Welfare

1. Vern VE4VQ is in hospital. Members requested to sign Get Well card.
2. David VE4DAR addressed members about his "Lets get it Right" article that was published in the Newscaster. Club is a common experience, not just a list of members. One needs to feel that he/she belongs. Discussion re same.

Membership draw: - Dick VE4HK

Door Prize: - Tom VE4SE

Presentation:

Adam VE4SN "Propagation explained?" Thank you Adam for a very thorough presentation. We ran out of time and hope to continue at another meeting.

MARMfest - 9
August 15 & 16, 2003
 Manitoba Amateur Radio Museum. On the grounds
 of the Manitoba Agricultural Museum. at Austin,
 Manitoba

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



I would like to start off by apologizing to Adam VE4SN for not being able to finish his informative, and interesting presentation on propagation. Adam will be finishing this program during the June meeting.

June will also be elections. Most of the current members of the Board of Directors wish to stand (if we are elected back in). Ruthie VE4CRS has reached the end of her term on the board of directors; therefore we are looking for a secretary. Thank You Ruthie for all the hard work you put into the club.

The current board of directors is trying to update the club's By-laws. Before we send them to print we have some updates to vote on. With all this going on I feel it wouldn't be fair to have a guest speaker, so after the business meeting, and Adam's presentation we will have an extended coffee break, frequently I have been asked to have a meeting that is just a social gathering around the coffee pot, so this will be it. Please come out so we may have a quorum.

As it goes now I plan to stay on the board (if voted back in) for a third and final year. I already have some irons in the fire for next year, but I'm still looking for ideas. I can be reached by e-mail: ve4gwn@rac.ca, phone: 831 8082, or on the VE4WPG repeater (147.390+).

For those of you I don't get a chance to talk to, please have a great and safe summer.

Contest Calendar

June

VK-ZL Trans-Tasman Contest	CW	0800Z	Jun 7
IARU Region 1 Field Day	CW	1500Z	Jun 7
ANARTS WW RTTY Contest		0000Z	Jun 14
Portugal Day Contest		0000Z	Jun 14
WW South America	CW	0000Z	Jun 14
Asia-Pacific Sprint	SSB	1100Z	Jun 14
West Virginia QSO Party		1600Z	Jun 14
ARRL June VHF QSO Party		1800Z	Jun 14
All Asian DX Contest	CW	0000Z	Jun 21
SMIRK Contest		0000Z	Jun 21
AGCW VHF/UHF		1600Z	Jun 21
Kid's Day Contest		1800Z	Jun 21
Marconi Memorial HF		1400Z	Jun 28
ARRL Field Day		1800Z	Jun 28

QRP ARCI Milliwatt Field Day		1800Z	Jun 28
His Maj. King of Spain Contest	SSB	1800Z	Jun 28

July

RAC Canada Day Contest		0000Z	Jul 1
MI QRP July 4th CW Sprint		2300Z	Jul 4
Venezuelan Ind. Day Contest, SSB/CW		0000Z	Jul 5
DL-DX RTTY Contest		1100Z	Jul 5
DARC 10-Meter Digital Contest		1100Z	Jul 6
IARU HF World Championship		1200Z	Jul 12
FISTS Summer Sprint		1700Z	Jul 12
QRP ARCI Summer Homebrew Sprint		2000Z	Jul 13
Pacific 160m Contest		0700Z	Jul 19
North American QSO Party	RTTY	1800Z	Jul 19
CQ Worldwide VHF Contest		1800Z	Jul 19
CQC Great Colorado Gold Rush		2000Z	Jul 20
Russian RTTY WW Contest		0000Z	Jul 26
Black Sea 2m VHF FM Contest		1100Z	Jul 26
IOTA Contest		1200Z	Jul 26
Kentucky QSO Party		1600Z	Jul 26

August

10-10 Int. Summer Contest	SSB	0001Z	Aug 2
European HF Championship		1000Z	Aug 2
North American QSO Party	CW	1800Z	Aug 2
ARRL UHF Contest		1800Z	Aug 2
SARL HF CW Contest		1300Z	Aug 3
WAE DX Contest	CW	0000Z	Aug 9
Maryland-DC QSO Party		1600Z	Aug 9
	and	1600Z	Aug 10
Six Club Perseids Meteor Shower		2300Z	Aug 12
SARTG WW RTTY Contest		0000Z	Aug 16
	and	0800Z	Aug 17
ARRL 10 GHz Cumulative Contest		0600L	Aug 16
	and	0600L	Aug 17
Keyman's Club of Japan Contest		1200Z	Aug 16
SEANET Contest, CW/SSB/Digital		1200Z	Aug 16
North American QSO Party	SSB	1800Z	Aug 16
New Jersey QSO Party		2000Z	Aug 16
	and	1300Z	Aug 17
ALARA Contest		0600Z	Aug 23
Hawaii QSO Party		0700Z	Aug 23
TOEC WW Grid Contest	CW	1200Z	Aug 23
SCC RTTY Championship		1200Z	Aug 23
Ohio QSO Party		1600Z	Aug 23
SARL HF CW Contest		1300Z	Aug 24
CQC Summer QSO Party		1800Z	Aug 24
YO DX HF Contest		1200Z	Aug 30

RAC Bulletin

<http://www.rac.ca/~racnews/othernotices/racbulletin.htm>

RAC Bulletin 03-005E**Canadian Amateur Radio Hall of Fame**

James R. Hay, VE2VE Chairman of the Board of Trustees representing Radio Amateurs from all Canadian Provinces, has announced the election of Thomas B. Atkins, VE3CDM to the Canadian Amateur Radio Hall of Fame, for his extensive contribution over many years to Canadian and International Amateur Radio activities through his active involvement in CRRL, CARF, ARRL, RAC, RSO, QCWA, IARU and the CNIB Amateur Radio Society for blind radio amateurs. Most recently in 2001, Tom retired as President of IARU Region II having served in all R2 Executive positions for eighteen years, including the last six years as Region II President, and during this time was a member of the IARU (global) Administrative Council and is now an IARU Expert Consultant. A life member of QCWA he is currently President of the Fred Hammond Chapter (73) , Pedro Seidemann, YV5BPG, President, IARU Region II

RAC 10 years Old

As Radio Amateurs of Canada marked its Tenth Anniversary, Directors and Executive recently attended the RAC 2003 Annual Board Meeting held at the NavCanada Training and Conference Centre in Cornwall. The agenda included final approval of a corporate business plan and budgeting for

1. improved RAC Internet Services Management structure
2. 2003-2004 RAC Membership Recruitment and Retention Campaign.
3. RAC Youth Education Program.

Following the Board Meeting, RAC's 2003 Annual General Meeting of members convened. In addition to financial statements and audit reports, the President's narrative report to members was presented. Members were provided an opportunity to ask questions and express concerns. ARRL President Jim Haynie, W5JBP was a welcome participant at both meetings. IARU President Larry Price, W4RA and RAC VP for Government and International Affairs, Ken Pulfer, VE3PU, extensively outlined the preparations leading up to WRC-2003. It was the first occasion on which an IARU President was in attendance at RAC Annual Meetings. Minutes and reports of both meetings will appear in The Canadian Amateur and on the RAC Website.

Winnipeg Senior Citizens Chatter - VE4WSC
By Adam VE4SN , President

Everything is turning green and it's not even close to St. Patrick's Day. Ahh, it's the good old summer time! We are all aware of how short this season is in our neck of the woods so let's all enjoy the great outdoors as much as we can. April was an interesting month at WSCRC. We were honoured by a visit from Mayor Glen Murray, who was given a tour of our facilities and in my opinion he seemed to be somewhat impressed by the set-up in the old fire hall. Gord Steeves, Councillor for St. Vital accompanied Mr. Murray.

The position of Public Relations Chairman was taken over by Harry Tapper VE4HST, and he set to work planning the 20th Anniversary Open House event to be held in June of this year.

.....
Our April breakfast gathering at Garden City drew 32 members and guests and the usual good time was had by all present. Paul Champagne VE4OPC was the lucky recipient of the free breakfast. The May breakfast drew 27 people and winning the free meal for a second time in three months was "Lucky" Ken Fry, VE4KEF.

.....
Preparations for the 20th Anniversary Open House are almost complete. We cordially invite all hams to attend on Saturday, June 7th 2003 at 600 St. Mary's Road between the hours of 12:00 noon and 3:00 p.m. There will be refreshments, entertainment and the traditional birthday cake, so make an effort to be there.

.....
After our May Executive Board meeting, a presentation was made by Pam Hadder of the Manitoba Society of Seniors. She gave a very short but interesting account of what MSOS does for senior citizens and how we can benefit from membership in that organization. Although many of us are already members of MSOS, it was very nice to be able to learn more about what we may be missing.

.....
The Board welcomed a new member to WSCRC by approving the application of Tom Blatch, VE4HQ. Welcome Tom and I hope your association with our club gives you added enjoyment of an already enjoyable hobby!

In closing, I want to wish everyone a happy, healthy and safe summer. See you all in September. 73 de Adam, VE4SN.

WPGARES
Jeff Dovyak VE4MBQ

Jim Ross VE4AJR volunteered to be the VE4WWO Net Controller for Media Day at PSPC TUE 06 MAY. Jim did an excellent job representing what we do, especially during his interview on Global TV.

WPGARES members are staffing VE4WWO for the Manitoba ARES Readiness Net, 2nd and 4th SUN of the month. Thanks to VE4s HAZ and KAZ who have recently volunteered for Exercise 32.

Environment Canada and ARES closed off Emergency Preparedness Week by holding two CANWARN Spotter Training Sessions SAT 10 MAY at PSPC. Thirty Amateurs representing 5 of the 8 CANWARN Districts attended. We now have spotters in 43 communities in Southern Manitoba. ARES members from three ARES units (Winnipeg, Pinawa, and Portage la Prairie) will be on-call as Net Controllers for VE4WWO 12 MAY through 07SEP 0930-2130h daily.

Fifteen WPGARES members and associates provided volunteer Amateur communications 16,17,18 MAY for Canadian Senior Men's and Women's Team Handball Championships in Winnipeg. Thanks to VE4s:

KAZ, SE, WF, AJR, FV, DAR, YYL, KEH, DDW, CRS, MMG, HK, MJM, XYL, GWN.

Operators were stationed at headquarters hotel, 2 gymnasias, and operated 2 shuttle vans for referees. APRS was utilized for tracking the shuttle vans. Special thanks to Interlake Amateur Radio Club for use of VE4ARC.

Ed Richardson VE4EAR was our guest speaker at our 20 MAY General Meeting. Ed gave us a very interesting presentation about the Trunked Radio System that Winnipeg Fire-Paramedic Service will be moving to. The membership passed a motion to increase our annual dues to \$20 per year, effective 20 May 2003. I'd like to suggest that any current members who are dissatisfied with the decision to consider attending the next General Meeting instead of taking any rash action. A reminder that 2003-04 WPGARES dues are due in June.

There will be approximately 80 Amateur Radio operators and assistants involved with this year's Manitoba Marathon SUN 15 JUN. The Amateur Radio volunteer briefing is TUE 10 JUN 1900h at Manitoba Sports Federation 200 Main Street, Room 229. The Amateur Radio component is coordinated by WPGARES in conjunction with Winnipeg Amateur Radio Club, supported by several other Amateur organizations (including MRS, WSCRC, UMARS, Kildonan ARES, South-Central ARES, and Interlake Amateur Radio Club)

We are still in need of a few volunteers each shift (0530-1300h Thus, Fri., Sat; 1230-2000h Thus and Fri.; 1730-2000h Thus and Fri.) for the NWIRA Regatta 21-23 AUG. We are also now recruiting volunteers for Terry Fox Run SUN 14 SEP and Parkinson Superwalk SUN 21SEP. You can register now for any of those three events thru MBQ.

Our next General Meeting is TUE 24 JUNE 1900h at Sir Wm Stephenson Library 765 Keewatin Street. Bob Poole VE4MAQ is scheduled to talk about Kildonan ARES. We will likely skip the JULY meeting unless absolutely necessary, monitor the MRS Net 10 JUL and 13 JUL for an announcement if the meeting is going ahead. The next scheduled meeting following the June meeting is TUES 19 AUG 1900h Sir Wm Stephenson Library 765 Keewatin St. We will be holding the NWIRA Regatta Volunteer briefing in lieu of a guest speaker. The volunteer briefing for Terry Fox run will be either TUE 09SEP or THURS 11SEP, location TBA.

RAC Mid-West Director Report

By Bj. Madsen – VE5FX

At last month's Board of Directors' meeting, we were fortunate to have in attendance Jim Haynie W5JBP – ARRL President and Larry Price –W4RA – ex-ARRL president and current IARU president. They were able to provide us with many valuable insights about what is happening in Amateur Radio in the U.S and worldwide.

Three budget items were passed:

- ☞ Internet Management Services: - A standing committee was approved with Laird Solomon as WEB master . Their mandate is to update and improve the RAC WEBSITE
- ☞ RAC Youth Education Program was approved, with a working budget: I am chairing this committee . Our mandate is to bring Amateur Radio to young people – in and through the schools .This year, we will sponsor one school in each director's region (seven) .See the RAC WEB site for a link to details (coming soon) <http://www.rac.ca> .If you know of a school that might be interested in participating, let me know.
- ☞ Membership recruitment and retention: - The program started last year will be continued, to increase RAC membership across Canada .This will continue to involve existing members as well as attract new members . Canada has 54 234 callsigns issued (exclusive of clubs) of which about 7000 are RAC members – about 13%
- ☞ The Affiliated Club Program will be returned to its original status.

☞ From IARU President Larry Price: - --It is expected that the morse code requirement will be dropped at WRC2003 . Canada will probably drop the CW requirement for access to the HF bands --It will then be necessary to have in place a contingency plan for this eventuality .

-Larry is hopeful, but not certain, that the 40 metre band sharing problem will be resolved.

☞ From ARRL President Jim Haynie: - He initiated the “Big Project” in the US (similar to our Youth Education Program), and it has been the most successful project ever undertaken by the ARRL. They have 50 schools participating, across the US, with more coming on line all the time. He was very enthusiastic about our program!

For details on all that transpired at the meeting, see the upcoming issue of TCA.

You can communicate directly to your RAC Regional Director (me) using an on-line form on the RAC website found at <http://www.rac.ca/sbox.htm> or

MidWest Director, Radio Amateurs of Canada
Box 2860, Tisdale, SK S0E 1T0
Voice: 306-873-4346, Fax: 306-873-4364
e-mail: ve5fx@rac.ca

Start gearing up: the two summer ‘biggies’ are fast approaching.....

FIELD DAY – 1800z June 28 to 2900z June 29.

RAC CANADA DAY CONTEST – 0000z – 2400z July 1, 2003

See the current issue of TCA, page 62, for details of this contest. Would you like to run the VE4RAC or VE5RAC official callsign for a contest? Contact Adam Romanchuk – VE4SN or me to arrange the use of the special call.



Canada Day Contest



Contest Period 0000 UTC to 2359 UTC July 1

Bands and Modes: 160, 80, 40, 20, 15, 10, 6 and 2 metres, CW and phone (SSB, FM, AM, etc.) Suggested frequencies: CW - 25 kHz up from the band edge; SSB - 1850, 3775, 7075, 7225, 14175, 21250, 28500 kHz.

Exchange: Stations in Canada send RS(T) and province or territory.

See the current issue of TCA, page 62, for details or
[Http://www.rac.ca/CANDAY.htm](http://www.rac.ca/CANDAY.htm)



News from the Net

US testing Power Line Communications (PLC)

New digital power line designs use multiple carriers spread over a wide frequency range--from 2 MHz up to 80 MHz--and capable of high data rates--up to 20 MB/s, the FCC said. In addition to viewpoints on interference potential, the FCC also has requested comments on the current state of high-speed Broadband over Power Line" (BPL) technology, test results from BPL experimental sites, appropriate measurement procedure for testing emission characteristics for all types of carrier-current systems, changes that may be needed in Part 15 technical rules, and the equipment approval process to foster the development of BPL. Tests of BPL are under way in several states, including Alabama, Maryland, Missouri, New York, Ohio, Pennsylvania and Virginia. Hare says ARRL Lab personnel will visit some of the test cities this spring to take field measurements to quantify the potential for interference to Amateur Radio operations. --ARRL

US Amateur Radio Spectrum Protection Act.

The chairman of the House Subcommittee on Telecommunications and the Internet has agreed to hear testimony on the House version of the Amateur Radio Spectrum Protection Act of 2003, HR 713, at a public hearing later this spring. --ARRL

ARRL to Fight Intruders in Microwave bands

ARRL General Counsel Chris Imlay, W3KD, urged those attending the annual conference of the Southeastern VHF Society <<http://www.svhfs.org/>> April 26-27 to continue to occupy the microwave bands. The ARRL official also encouraged the group to develop new and innovative communication techniques--such as IEEE 802.11 high-speed wireless--to expand Amateur Radio's presence on its microwave allocations. Imlay told some 70 amateurs attending the SVHFS event in Huntsville that amateurs were being asked to share their VHF and UHF bands with more and higher-powered unlicensed Part 15 devices, and he pledged the League's aggressive defense against these intruders. "The FCC seems to want the amateur community to accept higher and higher 'interference temperatures,'" Imlay said, referring to higher noise levels caused by increased band occupancy. "We will fight that!" --ARRL

AMSAT to Launch ECHO later this year

New Echo satellite could be launched this year: AMSAT President Robin Haighton, VE3FRH, says AMSAT hopes to launch its new "Echo" satellite, now under construction, later this year. "Progress is good, and we hope to have the satellite under test during the late spring or early summer,"

he said in a recent AMSAT President's Letter. The so-called "AO-E" satellite will offer analog (including FM voice) and digital operation, high downlink power (7 W nominal), multiple channels (two transmitters), simultaneous voice and data, a multiband/multimode receiver and a turnstile UHF antenna. Optional payloads include APRS and PSK31 support. More information on the Echo project is available on the AMSAT-NA Web site

<http://www.amsat.org/amsat/sats/echo/article-02-11.html>

--AMSAT News Service

Three New Members Admitted to IARU

By vote of the present member-societies of the International Amateur Radio Union (IARU), three new members -- National Association Radioamateurs of Georgia (NARG), Federation of Radiosport of the Republic of Armenia (FRRA), and Vietnam Amateur Radio Club (VARC) have been admitted to the IARU effective 4 April 2003. --IARU

Demise of an electronics icon

A key player in Germany's post-war economic revival, Grundig, has filed for bankruptcy. One of Europe's best known consumer electronics firms that produced high quality goods, found itself struggling for the past decade against cheaper products. The company did shift some of its product assembly to countries with cheaper labour such as Hungary and Turkey, cut its workforce of 35,000 to 3,500, but could not compete against low-cost products. The brand name appeared on virtually all types of electronics consumer entertainment goods, including very popular shortwave radio receivers. The Deutsche Welle news service reported that Grundig gave many Germans their first TV set in 1952, and had a colour TV receiver on the market in the late 1960s. Founded by radio dealer Max Grundig in 1945, the company began as a radio repair and testing business, doing good business keeping pre-war radios working. Grundig's reputation for innovation began to grow when he cleverly made a valve-less radio to evade restrictions imposed by occupying Allied authorities, by claiming the absence of valves meant it was not a radio. It made a name by producing build-it-yourself "Heinzelmann" radio kits for the recovering German population, and then it released one of the first portable consumer radios, the "Grundig Boy". --WIA - Victoria

Logbook of the World

ARRL's Logbook of the World (LOTW) system is a repository of log records submitted by users from around the world. When both participants in a QSO submit matching QSO records to LOTW, the result is a QSL that can be used for ARRL award credit.

To minimize the chance of fraudulent submissions to LOTW, all QSO records must be digitally signed using a digital certificate obtained from ARRL. Obtaining such a certificate requires verification of the licensee's identity either through mail verification (US) or inspection by ARRL of required documentation (non-US). [These verification requirements are waived during the beta-test period presently in progress.]

Software developed by ARRL can be used to convert a log file (in ADIF or Cabrillo file format) into a file of digitally signed QSO data, ready for submission to LOTW. --ARRL

FCC Declines to grant LF allocation, Gives channelized access to 5-MHz.

The FCC bowed to power company concerns and declined to grant amateurs an expected sliver-band allocation at 136 kHz "at this time." But, in a compromise with government users, the Commission gave amateurs secondary access to five discrete 2.8-kHz-wide channels in the vicinity of 5 MHz instead of the 150-kHz band ARRL had requested. In its Notice of Proposed Rule Making a year ago, the FCC appeared inclined to go along with both ARRL requests. . --ARRL

Free Amateur Radio Course by Internet

Check this site for a course on Amateur Radio
<http://www.radioelectronicschool.com/>
 -- WIA New South Wakes Division

**QRT After Your Final
 By Derek, VE4HAY**

Popular amateur radio software today:

MMSSTV.exe Slow scan TV software uses PC sound card to send and decode pictures. Many modes catered for.

Software is free for amateur use. Download size is 1.3 Mbytes (fits on a floppy).

Scanrec.exe is a useful audio recorder for a PC. It has input level indicator, a variable vox trigger so only sound above a threshold is recorded. It can record directly to .WAV or .MP3 files. Sample rates etc are adjustable to optimize for file size or sound quality. It also writes a log of the times when sound is recorded. Great to monitor that distant beacon, repeater etc. The program is just 280Kbyte in size and it's free. (can also be used with a microphone to record an item

Did you know:

Canadian Provinces Award

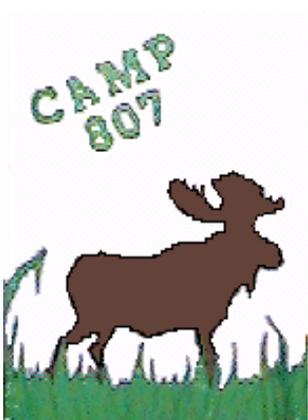
VE4TRB Roy Brown of Beausejour has set a new Canadian & World record for awards earned for the Canadian Provinces Award. Roy was the 1st Manitobian to earn the award last year This year he astounded all on-the-air HF operators by earning the award 7 times more, on several different bands and finally as a mobile. Information on this exclusively Canadian Award can be obtained at <http://www.tpn7055.ca/cpa.html>

The Red River Radio Association has a web site check it out. <http://www.rrra.org> The Red River Radio Amateurs 10-meter net meets every Sunday night at 8:00 p.m. local time on 28.480 meg.

One of the best Radio Mods sites I have seen <http://www.mods.dk/>

Have you ever thought about conducting a course in Amateur Radio? Have several of you discussed getting together to teach theory, regulations and code? Well, do it. Any member of the club can individually or in concert with other Amateurs, conduct a course in Amateur Radio leading to acquiring an Amateur license.

There is an IRLP net every Wednesday 8:00 p:m 147.270 mhz + (VE4UMR IRLP node). While this net is not a traffic or a weather net, Ron, VE4MGR says the net is a good one to check into.



Camp 807
 Dryden, Ontario
 August 1st – 3rd,
 2003

For over twenty years, the Amateur Radio clubs in various Northwestern Ontario communities have taken turns hosting this annual family event. The Camp 807 Hamfest incorporates the three favourite things of Northwest Ontario Hams - camping, barbecues and Amateur Radio!

<http://www.arsd.dryden.net/>

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

**Winnipeg Senior Citizens Radio Club
20 Years Young**

The Winnipeg Senior Citizens Radio Club, VE4WSC Inc. will celebrate its 20th Anniversary at a special Open House, Saturday, June 7th, 2003 on the main floor of their Clubrooms, (the Old Fire Station), at 598 St. Mary's Road, from 12:00 noon to 3:00 p.m.

In 1982, a group of radio amateurs met for a discussion with the view to forming a senior Citizens amateur radio group to be located at a site which would include a complete ham operating station. The concept of the group was to provide an operation base for seniors moving out of their homes into an apartment or other senior citizens housing, and who would therefore not be able to continue their hobby. The Club would provide a completely up-do-date facility for their use, as well as an opportunity to maintain friendships made over the years.

The Club met the criteria for funding from the New Horizons Program and VE4WSC was created. Over the years, the Radio Club has provided an opportunity for older and retired amateur radio operators a venue to pursue their hobby. They have assisted handicapped persons with providing instruction in radio use and equipment; have provided communication services for the Emergency Management Organization and the Red Cross, as well as for Non-Profit Organizations such as the Manitoba Marathon and the Girl Guides and Boy Scouts of Canada.

For easy access to all our guests, the ground floor of the clubrooms will be used for the Celebration. Tours to the second floor stations will be available at designated times.

Please join us for birthday cake and refreshments

20th ANNIVERSARY CELEBRATION

**Saturday, June 7, 2003
From 12:00 Noon to 3:00
p.m.**

**598 St. Mary's Road
Main Floor**

Refreshments and Birthday Cake will be served
Guided tours to the 2nd floor clubroom and radio station will be available at designated times.

**INTERNATIONAL
HAM FEST**



40TH ANNUAL

JULY 11,12,13 2003

INTERNATIONAL PEACE GARDEN

This July the International Ham Fest will be celebrating its 40th anniversary. This event promises to be the best yet. The registration fee is just \$13 per person and includes tickets to the Saturday night dance and also to the Sunday morning breakfast. Your registration also gives you the chance of winning one of the following prizes:

- 1st your choice of a portable hf radio
- 2nd your choice of a dual band vhf mobile
- 3rd your choice of a dual band vhf HT radio
- 4th Garmin GPSII receiver
- 5th your choice of a vhf mobile radio
- 6th MFJ-969 antenna tuner
- 7th Diamond mobile antenna
- 8th Astron power supply
- 9th Diamond coaxial switch
- 10th MFJ atomic clock

Many other smaller prizes will also be given away. This ham fest is meant for the whole family. There are many activities planned for both children and ladies. Come on out for the weekend or even for just the day. Bring your tent, camper, van, car or what ever you have and spend the weekend to fully enjoy this ham fest. Lets make this the biggest and best ham fest ever.