



# The NEWSCASTER

The Official Publication of the Winnipeg Amateur Radio Club  
<http://www.WinnipegARC.org>

September 2012

IRLP # 1066 on VE4WRS 145.450-

VE4BB

## Welcome Back

*Eye-Ball QSOs &  
Meet Your New Exec.*

Date: Monday, September 10, 2012

Time: 7:30 PM

Place: Dakota Collegiate - See you there!  
661 Dakota Street (At Beliveau Rd.)

## Other Important Dates...

Newscaster: Deadline October 3, 2012

WARC: Monthly Meeting Dates  
October 15, 2012 - TBA  
November 12, 2012

WSC: 2nd Thursday of month  
Breakfast - Garden City Inn

ARES: Tuesday, September 18, 2012  
Sir Wm Stephenson Library  
765 Keewatin Street  
TBA

Other Parkinson SuperWalk—Sept. 8, 2012  
Fall Flea Market - October 14, 2012

## The President's CQ - Garth, VE4GWB

Welcome back to another year of club activities. I hope everyone had a good long enjoyable sometimes hot and mosquito free as much as possible season.

We have three new members on the executive. I am pleased to welcome Doug VE4TG, Ross VE4RWG & Alan VA4AJG. Thank you to Gord VE4OK for his work last year as Vice-President and to Bob VE4RCJ who will be continue keeping our pennies in line, (Sorry. Nickels. Since the penny is going the way of the Dodo bird) and to Jim, VE4SIG for carrying on as Public Relations Officer spreading the word of Ham Radio throughout Winnipeg.

I have two thank-yous to send out. The first is too Jim Rogan, VE4MT. Who made a generous donation to both WARC & WSC back at the beginning of 2012. My apologies for the oversight in missing it. Contributions such as these help clubs such as WARC & WSC carry forward and is greatly appreciated.

Second is to the Winnipeg Senior Citizens Radio Club. Who donated their old generator set to WARC, MRS & ARES to be used at Field Day and other events.

Hope to see you all in September.

73's for now,  
Garth, VE4GWB

## WARC Executive for 2011-2012...

(2012-2013 Executive will be posted in October issue)

President	Garth Blumm	ve4gwb@gmail.com
Vice-Pres.	Gordon Jewsbury	ve4ok@shaw.ca
Treasurer	Bob Jacobs	rcjacobs@hotmail.ca
Secretary	Jim Sutton	Jim.Sutton@AAAalarms.ca
Membership	Garth Blumm	ve4gwb@gmail.com
Programs	Vacant	
Past President	Mark Blumm	ve4mab@rac.ca

## Eyeball QSO at the Arches"

Saturdays and sometimes Sundays  
McDonald's—St. James and Ellice  
0745-0930 hours

Start your weekend right!  
Get together with your fellow hams, talk tech, and  
learn from others about the latest rigs.

## Our Vision

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

## **WARC Meeting Minutes, June 11, 2012**

*Taken by Gord, VE4OK*

Elections night, 49 in attendance. Called to order 1933

### **Introductions**

3 visiting, Frank, Rick, Maxwell

### **Presidents report -**

Gord VE4OK vs Gord VE4OAK in May newscaster.

Minutes accepted as published, MBQ 1<sup>st</sup>, DAR 2<sup>nd</sup>

### **Treasurer -**

see VE4RCJ for #'s. Beginning \$6788.47. End \$6608.11

### **Membership -**

102 as per VE4GWB

### **ARES -**

VE4MBQ report as per newscaster. Marathon, full roster as of "today"

### **Education -**

VE4DAR, VE4RAI & VE4RLF new chief instructors. Redesigning Alberta short course. Prereq Toronto online emergency course, our short course, elmer assigned. Tentative date Sept 22, Sept 29, Oct 6

### **DX -**

VE4TTH, 20M & 15M good until 2 am. Kazakhstan, Italy, UK. 14.238.5 Sothern Cross DX Net every morning 7-730 am to finish.

### **D-STAR -**

VE4MAB, WDRG has installed 4 bay VHF dipole to improve coverage on VE4WDR.

### **New Business**

Ruth, VE4XYL, WARC to sponsor a bench at MARM, will be located close to Amateur Radio Museum. VE4SE also donated a bench.

Caps will be ready for Field Day. Bring your \$10 to get a cap with the WARC logo.

VE4HK - Oct 14<sup>th</sup> will be the fall flea market

Ruth's kitchen for meetings, last meeting she will be supplying coffee breaks as a lot of coffee being left over and wasted and will be retiring from the meeting goodies. VE4DAR started round of applause and thanks.

Break

VE4DAR/ VE4TTH nominations closed, 5 elected.

2012-2013 exec - Ross VE4RWG, Doug VE4TG, Allan VA4AJG, Garth VE4GWB, Rob VE4RCJ & Past President Mark VE4MAB. VE4DAR passed on thanks to last years executive for their service.

Field Day will be June 23/24<sup>th</sup> @ Canadian Mennonite Universities south campus, 600 Shaftsbury.

Talk on Field Day setup followed by generator service.

VE4HK motion to adjourn 2046

**WARC Hats Still Available !!!**  
**Cost \$10.00 all inclusive. Come prepared to**  
**pick one up at WARC meetings**  
**while supplies last**



Amateur Radio Service Centre  
Industry Canada

P.O. Box 9654, Postal Station T  
Ottawa, Ontario, K1G 6K9

Telephone: (613) 780-3333

Toll free: (888) 780-3333

Fax: (613) 998-5919

E-mail: [spectrum.amateur@ic.gc.ca](mailto:spectrum.amateur@ic.gc.ca)

[http://strategis.ic.gc.ca/epic/internet/insmt-gst.nsf/en/h\\_sf01709e.html](http://strategis.ic.gc.ca/epic/internet/insmt-gst.nsf/en/h_sf01709e.html)

IRLP Node 1066

145.450 MHz -600 KHz

(VE4WRS)

Comments or if you just want to reach us :

**Winnipeg Amateur Radio Club**

**C/O VE4WSC**

**598 St. Mary's Road**

**Winnipeg, MB R2M 3L5**

## Winnipeg ARES

Jeff Dovyak VE4MBQ [ve4mbq@rac.ca](mailto:ve4mbq@rac.ca)

Our June General Meeting featured a presentation of “Thank You” letters to 2012 Air Force Run ARES volunteers by three RCAF Representative: CPL Compton, Lt Mai and WO Hibbs who each expressed deep appreciation for the ARES communication net for the event. The 2012 event raised in excess of \$30 000 for the “Soldier On” Charity Fund. We also had some discussions about the Amateur Radio Operation for the 2012 Manitoba Marathon that saw eighty-one (81) Amateurs covering ninety-two (92) positions in addition to seven (7) support volunteers. The Manitoba Marathon remains the largest single regularly scheduled Amateur Radio operation in Manitoba. A comprehensive report will be compiled by the end of July or early August and posted on the Winnipeg ARES web-site.

### Our Marathon volunteers were:

VA4s CAT, DON, AJG, IAM; VE4s VZ, DJS, DXR, BOY, DAE, WKP, WPL, WMK, WSP, MHZ, GLS, PGL, BCB, SBS, LYN, QV, EDH, JLO, JBL, GKS, PH, PEH, MMG, UG, ANF, LIT, EIH, QB, ABY, NQ, HQ, CHT, JS, GZ, SCH, SYM, TRO, HAY, AJO, HK, BN, UK, TTH, RST, AND, RCJ, CZK, EH, HAZ, RAI, STS, ESX, ACX, FHS, CDM, JNF, NCH, GWN, YYL, JHJ, TG, LDI, WTF, MAB, EAR, SE, XYL, JAH, GWB, DWG, ALW, RDO, TNT, WJE, VB, MBQ; KB7REU;

Betty Pettapiece, Gail Lamoureux, Clorisse Lamoureux, Emily Stewart, Ryan Havens, Ken Oneschuk and Rhonda Dovyak.

We have not had as many non-Amateur support volunteers previously as this past year (be great if some of them get the Amateur Radio “bug”). We also have not had as many new & newer Amateurs in past years as in 2012 (we had 7 who were partnered with Amateurs that had already done at least one Marathon operation), two of those newer Amateurs are already Winnipeg ARES members.

The Amateur Radio operation for the Manitoba Marathon is a success because of the people involved (see above) and the collaboration that occurs between a number of local Amateur Radio clubs including:

Winnipeg ARES  
Winnipeg Amateur Radio Club  
Winnipeg Senior Citizens Radio Club  
Manitoba Repeater Society  
University of Manitoba Amateur Radio Society  
Pathfinders Amateur Radio Club  
South-Central ARES  
Manitoba ARES  
Mobile Emergency Communications Group.



Mariska VE4MMG, Irv VE4UG and Athletic Therapist Kelly Klassen at Mile 22 Hospitality Station  
(Photo Credit Rhonda Dovyak)



Jeff VE4MBQ and Luke VE4WTF in front of “Therapy 5” Vehicle While Stopped at Mile 22 Hospitality Station  
(Photo Credit Rhonda Dovyak)



Yori VE4ACX, Richard VE4ESX and Robert VE4RST in front of Richard’s 2m Beam that worked so well in the passive Antenna System that Richard developed and tested in mid-APR for comms out of the Marathon Care Centre. There was liberal use of surveyor’s and “caution” tape to prevent people from getting tripped up in the guy wires.

(Photo Credit Jeff Dovyak VE4MBQ)



The complete ARES Report for the 2012 Manitoba Marathon can be seen at:

[www.winnipegares.ca/archives/manitoba\\_marathon/2012\\_Manitoba\\_Marathon\\_Amateur\\_Radio\\_Report.pdf](http://www.winnipegares.ca/archives/manitoba_marathon/2012_Manitoba_Marathon_Amateur_Radio_Report.pdf)  
and  
[Winnipegarc.org/2012\\_ARES\\_MB\\_Marathon\\_Report.pdf](http://Winnipegarc.org/2012_ARES_MB_Marathon_Report.pdf)

The Spring donation of an IC-2AT HT and IC-229 mobile by Winfred "Tex" Galpin VE4AB is gratefully acknowledged. Walter Bezpalko VE4VB recently spent some time installing SS-64 CTCSS boards on our stock of IC-2AT HTs so that we can use them to access the many repeaters now requiring tone access.

Jim Sutton VE4SIG also contributed to equipment modernization by installing *Anderson PowerPole* connectors on two of our old mobiles that had "oddball" power connectors – Jim also facilitated the acquisition of two HD *Powerwerx* Cigarette Lighter cords to increase the flexibility of those two older mobile radios.

Twenty Winnipeg ARES members along with Manitoba Hydro Corporate Emergency Preparedness Coordinator Richard Hollands and Communications Engineer Dan Zelich VE4DDZ participated in Exercise-104 a brief familiarization session for VE4EMH, the 2m station at Manitoba Hydro HQ EOC THURS 9 AUG. Operation of VE4EMH is now addressed in Appendix 9.15 of the Winnipeg ARES Emergency Plan.

The ARES participants in EX-104 were VE4s:

BN, GMB, EH, JNF, DWG, HAZ, EIH, JAH, HK, MMG, GMT, GWN, YYL, CHT, GKS, DJS, SIG, MBQ and VA4AJG.

Recruiting is underway for ARES operators for the WFPS Half Marathon SAT 20 OCT, so far we have approximately 22 volunteer operators, we are looking for 25 or so total volunteers. We are also recruiting for the Parkinson Superwalk SAT 8 SEP – that event is being coordinated by Dick VE4HK.

Darcy Wilson VE4DDW gave us an excellent presentation on "APRS at the 2012 Manitoba Marathon" during our AUG General Meeting – the calibre of the presentation is such that it should be submitted for publication to *TCA*. Look for Darcy's presentation on the Winnipeg ARES web-site in the near future.

*Our next General Meeting is TUE 18 SEP 1900h at Sir Wm Stephenson Library 765 Keewatin Street.*

One of the Directors from the 2012 WFPS Half-Marathon is expected to give us a presentation on the race.

## *The ARES silent auction.*

The Winnipeg Amateur Radio Emergency Service silent auction is coming up and I am once more going looking for donations for the Silent Auction Table.

So if there is that item that keeps trying to trip people, or there is doubles, or items collecting dust, please think about donating it to the Winnipeg Amateur Radio Emergency Service silent auction, at the WARC flea market.

*The silent auction is the main way ARES receives it's funding to function during the year.*

Donations of single items, or a whole package would be appreciated. If you need a copy of the letter that is going out let me know I'll send you one. Or if you have leads to a place for donations I can wander on by to drop off a letter.

If, you have a donation. Drop me a line. I can make arrangements for a pick up.

I can be reached at 204 669 4260 or [edihorton@hotmail.com](mailto:edihorton@hotmail.com)

Thanks to those who so far have donated, and thanks for all those who are helping.

Ed VE4EIH



The Manitoba Repeater Society operates and maintains a linked repeater system across southern Manitoba, including Winnipeg.

If you are a user of any of these repeaters, we urge you to support the group by becoming a member.

VE4MAN—Starbuck, VE4CDN—Morris, VE4PLP - Portage, VE4MRS - Bruxelles, VE4GIM - Hadashville, VE4FAL - Falcon Lake, VE4WPG - Winnipeg, VE4VJ - Winnipeg, VE4WRS - Autopatch & IRLP link Winnipeg  
Links to repeaters in Ontario, Brandon, Selkirk and soon to be the Dauphin & area.

[info@mb-repeater-society.ca](mailto:info@mb-repeater-society.ca)  
<http://www.mb-repeater-society.ca/>  
<http://www.facebook.com/ManitobaRepeaterSociety>

## ***ARES at Wildfire Preparedness Seminar***

***Jeff Dovyak VE4MBQ***

***Acting SEC***

***Manitoba ARES***

South-Central ARES DEC Gord Snarr VE4GLS, South-Central ARES member Tedd Vidler VE4VID and myself represented ARES at the first-ever Wildfire Preparedness Seminar organized by Manitoba EMO in Steinbach THURS 03 MAY.

In the past few years it has become common before Spring Flood season for EMO to host flood Preparedness Seminars in areas likely to be affected (e.g. Brandon & Morris) but the problem of Wildland - Urban Interface Fires is relatively new ( 4 day Stuartburn fire last fall on Thanksgiving weekend and a number of wildland fires already this spring).

The topics included:

- Seasonal Weather Forecast
- Fire Smart Community Program
- Fire Mutual Aid Program
- Manitoba Conservation Fire Program
- Evacuation/ ESS Concerns
- EOC considerations with regard to Wildland-Urban --
- Interface Fires and other considerations that have come up in rural communities in the recent past.

Organizations in attendance included:

- Manitoba EMO
- Office of the Fire Commissioner
- Manitoba Conservation
- Office of Disaster Management Manitoba Health
- Emergency Social Services  
(Ministry of Family Services & Labour)
- Environment Canada
- RCMP
- Manitoba Association of Native Fire Fighters
- A number of Municipal Emergency Coordinators & Rural Fire Chiefs.

Nicki Albus, the Manitoba EMO Regional Emergency Manager that organized the seminar asked us if we could bring out some Amateur Gear for an informal show& tell session.

Gord VE4GLS got the Municipal Emergency Coordinator for City of Steinbach/RM of Hanover Dennis Vassart to bring out the Amateur Radio kit that is contained in a wooden box in the Steinbach EOC (VE4SFD).



Tedd VE4VID brought out his personal gear that was used during 2009 Flood Ops when he and Kent Haase VE4KEH were deployed to St Adolphe. The gear in the VE4SFD box is also present in the Town of Winkler EOC and consideration is being given to construction of a similar box for Winkler to make the gear easy to transport one town over to Morden when required. Tedd, Gord and myself were at Tedd's truck during the morning coffee break and during the lunch break and answered questions from several interested Municipal Emergency Coordinators - Manitoba EMO encourages municipal emergency Coordinators to consider ARES for communications support.

Winnipeg ARES Inc covered the cost of our lunches and to me the seminar was well worth taking a vacation day from work to attend.

## ***Basic Short Courses***

***By David VE4DAR***

WARC's new Basic Short Course 1 (BSC1) opened to applications on a first come, first served basis on July 16. Persons on the "interested list" were invited to submit the course registration form with \$25.00 for tuition. The tuition covers two new study booklets and course instruction. The class is now full with 18 students enrolled.

Classes will be held at the Winnipeg Senior Citizens Radio Club on Saturdays, September 22 & 29, and October 6 from 9:00 am to 4:00 pm. All instructors are experienced, licensed Amateur Radio Operators. Students getting 70% or better on Industry Canada's 100 question, multiple-choice examination will receive the Amateur Radio Operator Certificate, Basic Qualification and a call sign.

Persons interested in Basic Short Course 2 (BSC2) on Oct 20, 27 & Nov 3 can email the Chief Instructor at [ve4dar@rac.ca](mailto:ve4dar@rac.ca) to be placed on the next "interested list". Name, phone number, and email address are required. Course information and a registration form will be sent. Registration will be on a first come, first served basis. No other Basic Courses are planned at this time.

## Contest Calendar

Extracted From

<http://www.hornucopia.com/contestcal/>

### For September...

Brazil Independence Day BPSK31 CDX Contest  
0000Z-2359Z, Sep 7

NCCC Sprint Ladder  
0230Z-0300Z, Sep 7

QCWA Fall QSO Party 1800Z, Sep 7 to 1800Z, Sep 8

PODXS 070 Club Jay Hudak Memorial 80m Sprint  
2000 local, Sep 7 to 0200 local, Sep 8

G3ZQS Memorial Straight Key Contest  
2300Z, Sep 7 to 2300Z, Sep 9

WAE DX Contest, SSB 000Z, Sep 8 to 2359Z, Sep 9

Kulikovo Polye Contest 0000Z-2359Z, Sep 8

Arkansas QSO Party 1400Z, Sep 8 to 0200Z, Sep 9

Ohio State Parks on the Air 1600Z-2400Z, Sep 8

ARRL September VHF QSO Party 1800Z, Sep 8  
to 0300Z, Sep 10

SKCC Weekend Sprintathon 0000Z-2359Z, Sep 9

North American Sprint, CW 0000Z-0400Z, Sep 9

Swiss HTC QRP Sprint 1300Z-1900Z, Sep 9

NAQCC-EU Monthly Sprint 1800Z-2000Z, Sep 10

CWops Mini-CWT Test 1300Z-1400Z, Sep 12  
and 1900Z-2000Z, Sep 12  
and 0300Z-0400Z, Sep 13

FISTS Get Your Feet Wet Weekend 0000Z, Sep 14  
to 2400Z, Sep 16

NCCC Sprint Ladder 0230Z-0300Z, Sep 14

ARRL 10 GHz and Up Contest 0600 local, Sep 15  
to 2400 local, Sep 16

SARL VHF/UHF Analogue/Digital Contest  
1000Z, Sep 15 to 1000Z, Sep 16

Scandinavian Activity Contest, CW 1200Z, Sep 15  
to 1200Z, Sep 16

SRT HF Contest SSB 1300Z, Sep 15 to 1300Z, Sep 16

South Carolina QSO Party 1400Z, Sep 15  
to 0300Z, Sep 16

QRP Afield 1500Z, Sep 15  
to 0300Z, Sep 16

Feld Hell Sprint 1600Z-1800Z, Sep 15

Washington State Salmon Run 1600Z, Sep 15  
to 0700Z, Sep 16  
and 1600Z-2400Z, Sep 16

North American Sprint, SSB 0000Z-0400Z, Sep 16

WAB 144 MHz QRO Phone 1000Z-1400Z, Sep 16

Run for the Bacon QRP Contest 0100Z-0300Z, Sep 17

144 MHz Fall Sprint 1900 local - 2300 local, Sep 17

NAQCC Straight Key/Bug Sprint 0030Z-0230Z, Sep 20

NCCC Sprint Ladder 0230Z-0300Z, Sep 21

FOC QSO Party 0000Z-2359Z, Sep 22

AGCW VHF/UHF Contest 1400Z-1659Z, Sep 22 (144)  
and 1700Z-1759Z, Sep 22 (432)

BARTG Sprint 75 1700Z-2100Z, Sep 23

QRP Homebrewer Sprint 000Z-0400Z, Sep 24

222 MHz Fall Sprint 1900 local - 2300 local, Sep 25

SKCC Sprint 0000Z-0200Z, Sep 26

CWops Mini-CWT Test 1300Z-1400Z, Sep 26  
and 1900Z-2000Z, Sep 26  
and 0300Z-0400Z, Sep 27

CQ Worldwide DX Contest, RTTY 0000Z, Sep 29  
to 2400Z, Sep 30

Microwave Fall Sprint 0700 local - 1300 local, Sep 29

Texas QSO Party 1400Z, Sep 29 to 0200Z, Sep 30  
and 1400Z-2000Z, Sep 30

### Into October...

ARS Spartan Sprint 0100Z-0300Z, Oct 2

German Telegraphy Contest 0700Z-0959Z, Oct 3

432 MHz Fall Sprint 1900 local - 2300 local, Oct 3

SARL 80m QSO Party 1700Z-2000Z, Oct 4

YLRL DX/NA YL Anniversary Contest 1400Z, Oct 5  
to 0200Z, Oct 7

TARA PSK Rumble Contest 0000Z-2400Z, Oct 6

EPC Russia DX Contest 0400Z, Oct 6 to 0359Z, Oct 7

Oceania DX Contest, Phone 0800Z, Oct 6  
to 0800Z, Oct 7

WAB HF Phone 1200Z, Oct 6 to 1200Z, Oct 7

California QSO Party 1600Z, Oct 6 to 2200Z, Oct 7

EU Autumn Sprint, SSB 1600Z-1959Z, Oct 6

## Good Luck In The Contest

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### WARC Field Day 2012 Stats

June 11, 2012

Bob, VE4RCJ

Claimed score 1442  
Total QSO's 193 CW  
5 digital  
325 phone

Participants 87 including the ice cream man!

View Field Day photos by Supun, VE4WSP, at ....  
<http://members.shaw.ca/ve4wkp/Kumara/fieldday-2012.html>

### Bench donated to MARM by WARC

Photos by Glen, VE4GWN





Are you a  
**RAC** member??

<http://www.rac.ca>

***\*Special Event Station - ON44CLM\*  
2012-08-30***

The special event station ON44CLM will be QRV from 16/10/2012 until 15/11/2012. More info on <http://www.on44clm.be>

The ON44CLM station is to remember that our town Knokke was liberated by the Canadian Army in 1944. CLM stands for "Canadian Liberation March"

Greetings,  
Patrick ON7PP

***RAC Bulletin 2012-049E  
Non-Amateur Use of Frequency in BC  
2012-08-22***

From August 5th to 12th, the Canadian Paragliding National Championships were held in Pemberton, BC. The Radio Amateurs of Canada became extremely concerned about the organizers assertion that all participants must use a VHF radio tuned to 146.415 Mhz. This frequency is inside the two meter amateur allocation. Amateur operators are the primary user of this band and incursion by non-authorized users is of great concern.

RAC has been in contact with representatives from the Paragliding community and has also requested enforcement action to be taken by Industry Canada. The Radio Amateurs of Canada does not generally discuss enforcement while an investigation is ongoing. However, given the scope of concern over this matter it is appropriate to release details of actions to date.

Industry Canada has advised this morning that their British Columbia office has notified the group that use of Amateur Radio Frequencies by persons who are not in possession of a valid Amateur Radio Operator's Certificate is not permitted. The group has assured Industry Canada that all participants who used the channel were indeed holders of a certificate. A notice indicating the requirement to hold an operators certificate has been added to the website of the group.

Additionally, Industry Canada has advised the group of a VHF frequency inside the Aeronautical Radio Frequency Band that has been allocated for their use on a Canada Wide basis.

The Radio Amateurs of Canada has prioritized protection of Amateur Radio Frequencies from incursion. If you suspect incursion on an Amateur Band or are aware of the illegal operation of Amateur Radio products by individuals or companies that do not hold operators certificates, contact the Radio Amateurs of Canada to report your concerns.

The Radio Amateurs of Canada is the national voice of Amateur Radio Operators in Canada. Our members enjoy numerous benefits including access to The Canadian Amateur publication. We extend frequency protection work to members and non-members alike to ensure the future of our hobby and emergency service work.

Bill Gade, VE4WO  
Regulatory Affairs Officer

***From your Midwest Director  
Derek Hay, VE4HAY***

My term as your regional director will expire at the end of this calendar year. I have chosen to not seek renewal of my director position. I feel that I have done what I came to RAC to do and that it is time for someone else in the region to step forward.

*"The Secretary of Radio Amateurs of Canada Inc. hereby solicits nominations for the positions of Director for the Midwest Region (MB & SK). Elections for these positions will be held in October 2012 to take office on January 1, 2013 for a two-year term."*

***Treasurer Wanted***

RAC is Still Looking for a Treasurer. The ideal candidate would have a CA, CMA or CGA designation. The Treasurer would be an overseer position as the Office Clerk is doing the day to day financial transactions. If you are interested, please contact the RAC president.

***Public Information Officer Wanted***

RAC is Still Looking for a Public Information Officer. The ideal candidate would have complete the ARRL PR-101 course or similar. Has a working knowledge of Public Relations. If you are interested, please contact the RAC president.

***Consider Joining RAC Today***

<https://www.rac.ca/store/membership-form-e.htm>



## ***WSCRC Happenings - The Old Timers' Corner*** ***by Ed Henderson VE4YU***

At the Winnipeg Senior Citizens Radio Club's June Board meeting Lawrence Kyle, VE4SS, was awarded a well deserved Honour Roll certificate. He joins a select group of 46 others that have certificates displayed on WSCRC's Honour Roll wall.

This award is not made lightly and all recipients have earned it by dedicating many hours of their time, expertise and talents to WSCRC cause, as well as giving their financial support. Lawrence, VE4SS, joins the following listing of honored dedicated hams, all VE4s:

AEW AL, AG GIL, AJR JIM, ALF ALF, ALN ALAN, AND BERT, AP BERT, AUT HENRY, AX ALBERT, BC KEITH, BYL BILL, CCW JOHN, CK HARVEY, EI JOHN, FE ERNIE, FG CHARLES, FW FRANK, GDB GORDON, GE GLADYS, GNG GEORGE, GOM GEORGE, HST HARRY, JCM COLIN, KS SAM, LIL LILA, LU JOHN, MAK MARGARET, MT JIM, OAK ED, OPC PAUL, PLG PAT, RJH BOB, ROY ROY, SAI HARSHA, SN ADAM, SRM STAN, LAWRENCE VE4SS, SZ SANDY, TSM TOM, UG IRV, VZ ROLF, WF BILL, WJE WILLARD, WU BILL, YG TOM, YU ED, YZ AL, ZI ABE.

If you keep up with Amateur Radio news, you will have heard about the ARRL's Logbook Of The World. Any of you readers who are Dxers, Contesters or Certificate Chasers, or maybe you just want to keep a well organized record of your Amateur Radio achievements, should sign up with LOTW.

There is no charge to join, but to get awards, there is a fee. This is a virtual log on the web maintained by ARRL and at present there are about 53,000 Radio Amateurs worldwide that upload their activity logs. I have uploaded over 25,000 contacts which covers many contests and the last two years (of 58) of my logbook.

The automatic process checks for matches with the other participants and shows the confirmed contacts. I have over 11,000 matches so far. The site shows a detailed record of countries and states worked on each band, as well as a listing of all your uploads and totals. In Canada, you must mail (snail mail) a copy of your license (certificate) and a copy of your driver's license or photo id to ARRL to be registered. This is destroyed once your valid license is confirmed. Thanks Rick VE4RA, for getting me involved!

The HF bands are active with DX, especially between 4-7 PM local time on 15 & 20M. 15 & 10M are still open only at certain times but will open up more as

winter approaches. If you haven't experienced HF operations, you are missing half the fun of Amateur Radio..

Until next time, enjoy this great hobby of ours and keep radio active!

## ***Winnipeg Amateur Radio Club*** ***Fall Flea Market***

**Who?** All members of amateur radio fraternity

**What?** WARC Fall Flea Market

**When?** Sunday, October 14, 2012

**Where?** Heritage Victoria Community Club 950 Sturgeon road, in sunny St. James

**Why?** Sell your high value junk, buy "stuff", meet friends, eyeball QSO's enjoy delicious coffee and yummys from Ruth's kitchen

### ***Other vital information***

-doors open for eyeball QSO's, coffee and great muffins from Ruth's kitchen at 9:30 am

-doors open for vendors at 9:45 am

-doors open for bargain hunting 10:30 am

-flea market wraps up at noon

-prize draws begin at 11:30 am

-admission at the door \$3.00 per person

-tables \$5.00 each for WARC members,

**\$10.00** for everyone else

-contact Ruth ve4xyl ve4se@mts.net or

204-837-6915 to book your table.

Don't park anything smaller than an Abrams BATTLE tank on sturgeon road. The police loooove giving out tickets AND TOWING VEHICLES THERE. (ABRAMS TANKS WEIGH 60 TONS)

***Be sure to drop by the WARC fall flea market with a car full of friends.***

The spring and fall flea markets are a major source of funding for WARC annually. Help support Winnipeg amateur radio club

**I LOOK FORWARD TO SEEING YOU AT THE FLEA MARKET!**

**DICK MAGUIRE VE4HK**



## ***SHARP Receives Education Grant from the Radio Amateurs of Canada*** ***Robert Strierner(VE4SHS)***

SHARP, the Shaftesbury High Altitude Robotics Project is an extra-curricular club run out of Shaftesbury High School in Winnipeg. SHARP students have built, launched, tracked and recovered two high altitude balloons (HABs).

The HABs are tracked using the APRS (automatic packet reporting system). SHARP-2 flew in October 2011. It was launched from Elkhorn, Manitoba, achieved an altitude of 126000 feet and two and a half hours after launch it returned to the Earth by parachute, landing near McGregor, Manitoba.

Amateur radio is key to SHARP flights so each year some of our students will take ham classes at lunch hour and challenge the basic certification exam. SHARP is frequently assisted by local hams including Alan Thoren (VE4YZ), Bruce Feaver (VE4BDF) and Dr. Craig Martin (VE4CDM) who is conveniently located across the street from Shaftesbury at the Canadian Mennonite University.

SHARP also gets technical assistance from hams at the University of Manitoba in the Faculty of Engineering including Dr. Withold Kinsner (VE4WK) and grad student Dario Schor (VE4SCH). SHARP graduates have gone on to study in the Faculty of Engineering at the U of M, Queens and Carlton. (please see: <http://www.umsats.ca/sharp-workshop/>)

SHARP-3 is now in the assembly stage. If all goes to plan, it will fly before the end of October 2012. In addition to interesting science experiments, SHARP-3 will include our first radio controlled glider experiment.

SHARP spends a great deal of time each year in promotion and fund raising and a similar amount of time analyzing and presenting the data obtained with each flight. A video of the flight is produced. It's been a crunch if not panic to assemble the payload, test equipment and prepare for flight in October.

Each June SHARP loses its older students (grade 12s graduate) and takes in younger ones (grades 9 and 10). The October flight represents an exciting introduction to amateur radio and high altitude balloons for our new students.

On May 30th, SHARP received a grant from the Radio Amateurs of Canada for \$750. The funds will be used to purchase some hardware including a couple of hand held transceivers, a programming kit, a Byonics Micro-F0x 15 transmitter for fox hunting exercises (ARDF)

and materials for building tape measure Yagi antennas. The HTs and directional antennas will be of great help in training the students in amateur radio operations and will be used by SHARP in the field to track and recover high altitude balloon payloads and gliders that may be out of range of APRS repeaters.

Amateur radio direction finding exercises will provide a useful instructional tool for our students. The fact that ARDF activities will be conducted outdoors and can be of a competitive nature should add a fun element to the usual classroom instruction.

The photo below shows SHARP student Nishadh Rathod (VE4NIR) accepting the RAC grant cheque from RAC President Geoff Bawden (VE4BAW) and RAC Mid-West Director, Derek Hay, (VE4HAY).



SHARP wishes to thank the Radio Amateurs of Canada for its continued generous support. SHARP would like to share its knowledge and resources with other schools interested in engaging in similar activities.

### **Contact Information:**

Robert Strierner(VE4SHS)  
rstrierner@pembinatrails.ca  
c/o Shaftesbury High School  
2240 Grant Avenue  
Winnipeg, MB  
R3P 0P7

SHARP web site: [shsballoonproject.pbworks.com](http://shsballoonproject.pbworks.com)

### **SHARP 2011 Video:**

[www.youtube.com/watch?v=wkrJH6f2WgY&safety\\_mode=true&persist\\_safety\\_mode=1&safe=active](http://www.youtube.com/watch?v=wkrJH6f2WgY&safety_mode=true&persist_safety_mode=1&safe=active)

## ***D-Star Mobile and Handheld***

Amateur Radios and Antennas are available from  
your *local*

Winnipeg ICOM Dealer...

### **Micro-HighTech Communications Ltd.**

197 Leila Avenue, Winnipeg, MB

(204)-783-1885

Contact George Hill, VE4GDH

**Visit Icom on the web..**

<http://www.icomcanada.com/products/>

## ***Winnipeg Digital Repeater Group Inc. Mark, VE4MAB***

Winnipeg's "D-Star Gateway to the World" VE4WDR is now into it's second year thanks to Icom, George at Micro-HighTech and radio station CJNU.

It's been quite the year and quite the learning curve to get the system installed, on the air on UHF, connected to the D-Star Gateway, then on the air on VHF and 1.2 G Data. It did take some trials and testing, filtering and pre-amping to get the system to a reliable state by December 2011 giving Winnipeg Hams the opportunity to participate in the various D-Star nets such as the Friday Night Can Net, the HamNation D-Star Net or rag chewing on the various Reflectors.

The VHF repeater has since been improved thanks to Garth, VE4GWB, for hunting down a 4 bay VHF antenna and to VE4DS (Pronounced VE4"D-Star") for trucking it to Winnipeg for us. We got it installed June 3, 2012, improving the coverage on VHF.

For more information on the VE4WDR D-Star system in Winnipeg and to join or renew a membership visit our web site at [www.ve4wdr.org](http://www.ve4wdr.org)

Membership dues of \$25 run from August 1 to July 31 which means dues are now due for the coming year.

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## ***RFeq iPhone, iTouch and iPad App***

A quick and easy way to look up freqs and/or channel numbers for Cable TV, over the air broadcast and WiFi 802.11

[www.blondertongue.com/service/technical-faq.aspx](http://www.blondertongue.com/service/technical-faq.aspx)

## **VHF Nets .....**

**MRS Nets - 147.390 Mhz +**

**Sundays & Thursdays at 9:00 pm**

This net covers Winnipeg and the MRS linked repeater system, and includes various announcements on amateur radio activities, plus Dick's "Swap and Shop"

**Seniors Morning Net 147.390 Mhz+**

**Weekdays at 9:00 am**

This net covers Winnipeg and hams of all ages are welcome to join in this net which is always a lot of fun!

**IRLP (Internet Radio Linking Project)**

**Net - 145.450 Mhz - Node # 1066**

**Wednesdays at 7:00 pm**

This net connects you with the world using your VHF rig and using the internet as the backbone!

## **D-Star Nets on the VE4WDR System**

**UHF 444.575+ DV Port B and/or**

**VHF 145.490- DV Port C**

TransCanada D-Star Net - Fridays at 8:00 pm

On "Free Star" Reflector 21 ( XRF021BO )

HamNation D-Star Net Wednesday at 9:15pm

On "DPlus" Reflector 14 ( REF014CL )

## **Six Meter Net - 50.238 Mhz**

**Wednesdays at 9:00 pm**

## **HF Nets .....**

**MB Evening Phone Net - 3747 Khz**

**Daily at 7:00 PM CT**

**Prairie Traffic Net (CW) 3660 Khz**

**Daily at 01:30 UTC**

**Aurora # 2 Net 7055 Khz**

**Daily at 02:30 UTC**

**MB Wx Net 3743 Khz**

**Daily at 8:30 AMC**

## **ARES Manitoba Monthly Readiness Net**

**4TH Sunday of each month**

**4:00 PM to 4:20 PM -7,075 Khz**

**4:00 PM to 4:15 PM -3,675 Khz LSB**

Also.. VE4WRS IRLP, VE4ARC/TEU, Interlake, VE4FFR Flin Flon, IRLP Reflector 9003 to Flin Flon/Swan River/Pinawa, VE4SIX/DARC repeater, VE4TPN/VHF Thompson.

*The Newscaster* is the Official Publication of **Winnipeg Amateur Radio Club**

Please send your submissions/comments to the editor Mark VE4MAB, - [newscaster@WinnipegARC.org](mailto:newscaster@WinnipegARC.org)