



The **NEWSCASTER**

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

May 2012

IRLP # 1066 on VE4WRS 145.450-

VE4BB

Introduction To Astronomy by Peter, VE4TTH

Date: Monday, May 14, 2012
Time: 7:30 PM
Place: Dakota Collegiate - See you there!
661 Dakota Street (At Beliveau Rd.)

Other Important Dates...

Newscaster: Deadline May 30, 2012

WARC: Monthly Meeting Dates
June 11, 2012 - Election Night
September 10, 2012 - Welcome Back

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

ARES: Tuesday, May 15, 2012
Sir Wm Stephenson Library
765 Keewatin Street
CANWARN Net Controllers Briefing

Other: Fishing For A Cure - June 2, 2012
Marathon Briefing - June 12, 2012
Manitoba Marathon - June 17, 2012
MRS semi-annual general meeting -
August 11, 2012
Fall Flea Market - October 14, 2012

WARC Executive for 2011-2012...

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

The President's CQ - Garth, VE4GWB

Another month completed for 2012 and summer is just around the corner.

Thank you for all that came out to the spring flea market. It was a very successful turnout with buyers and sellers leaving Ruth having to double up on some tables towards the end. It was nice to see everyone mingling with fellow hams and arms full of goodies leaving the building.

Field Day June 23-24 2012, will be held again at the Canadian Mennonite University's south campus in the field next to the parking lot. If you would like to help out please get in contact with me.

This month we get a look up to the sky with an introduction to astronomy and in June it will be your chance to elect the executive for 2012-2013.

Special thanks to Jim, VE4SIG for all his hard work as WARC Secretary. For personal reasons he has had to step down from the executive for the remainder of the year. He will be missed and his accomplishments hard to beat.

Have you been sitting in the stands thinking about joining the executive?? Or do you know someone whom you think would be a good candidate and would like to nominate?

Now is your chance!

We have a few positions to fill and though it might seem like a difficult task at first, it isn't really that hard and the results can be a rewarding experience.

73's for now,

Garth, VE4GWB

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,
April 9, 2012
Taken by Mark, VE4MAB***

Called to order 1936 hrs

Introductions-

Garth VE4GWB, asked for a motion to accept the March Minutes as printed in the April Newscaster. Moved by Glen VE4GWN and 2nd by Peter VE4TTH.

No business arising from the minutes

Treasurer's Report—

Bob, VE4RCJ, reports he hasn't received the current bank statement yet. Bob reported that WARC sold 16 Fox Hunting antenna kits and made a small profit.

Membership Report—

Garth reported WARC has now just under 100 members and said PayPal has been a popular way that members have been renewing

Program-

Tonight is home brew night

May—TBA

June—elections

ARES Report—

Still need about 10 people for Air force Run May 27, 2012.

We have enough people to man the ARES table at the spring flea market.

The next ARES meeting is April 17.

Manitoba Marathon Report—

Still needing 10-12 volunteers including 2 back up people for east or the Red River and south of the Assiniboine.

RAC-

In absence of representation by RAC Garth advised that he has seen the electronic issue of TCA magazine on an iPad and is impressed.

DX-

Adam, VE4SN, reported conditions lately have been "so so" on some days and very busy on others. Stations he said to look for are from Spratly Islands. A group of Malaysian amateurs are there operating QRP from April 10 to April 24 on 160 to 6 meters CW SSB and RTTY.

Adam also spoke on the 100 year anniversary of the Titanic sinking. There are a lot of stations on the air

starting April 10 in remembrance of this event and Adam said the one to look for is GR100MGY From the home town of Jack Philips who was the radio operator aboard the Titanic. Jack was the first to use the then new distress signal SOS instead of CQD. MGY was the Titanic's call sign. A lot of European stations are using the NGY call. Adam made contact with TM5MGY a French station and said he has heard Germany, Spain and several others.

Education-

David, VE4DAR, spoke on the Cadet Course sponsored by WARC at the Fort Gary Horse. 10 were enrolled and 8 passed their test. No further courses are planned. Many expressed interest in continuing in the hobby and there are now 2 more people interested in taking a course.

Flea Market-

Dick, VE4HK, spoke on the be there 9:30 for bun-wiches, the number one reason to attend. 2 or 3 tables are left. Ruth confirmed 3 left. Dick reminded people not to park on Sturgeon Road or you will be towed.

MRS-

Dick, VE4HK, advised the MRS Annual General Meeting is Thursday, April 26, at Glenwood Community Centre at 27 Overton. Items on the agenda include moving the IRLP repeater, membership dues and membership use on the swap and shop. Ed, VE4EAR, will also give a presentation on antenna grounding and lightning protection.

RAFFLE-

Garth, VE4GWB, advised we are one month away from the raffle for the D-Star radio or \$500 gift card. See Garth at the break for tickets.

Good & Welfare-

John, VE4JNF, spoke on Fishing for the Cure coming up on June 2, 2012, in Selkirk. This year there is a gate at the park and if you are a volunteer just tell them so and you won't have to pay. This year there are 37 kids with cancer participating. There is no cost to amateur volunteers and the organizers want a radio operator in every boat for safety. If you want to volunteer let John know and you are welcome to bring your own boat. You do not need a fishing licence for that day as it has been waved by the government. Rosi, VE4YYL, asked if life jackets are needed and John said they will be provided and food will be provided as well.

Manitoba Science Symposium-

Garth, VE4GWB, spoke on the Manitoba Science Symposium that WARC is planning to have a table at on the last Saturday/Sunday of the month and asked that those who want to help out contact himself or Jim. Alan, VE4YZ, suggested WARC contact Dario.

Manitoba QLS Bureau-

Adam reminded everyone that he will have the QSL Bureau at the WARC Flea Market. Adam has a lot of strange call signs and very old cards including as old as 1982 that he doesn't want to throw away so be sure and stop by his table to pick up your cards.

Motion to Adjourn-

Motion by Glen VE4GWN, 2nd by John VE4JNF

50/50 draw \$16.50 won by Dick, VE4HK
Home Brew Night Presentations followed

Winnipeg ARES

Jeff Dovyak VE4MBQ ve4mbq@rac.ca

Ed VE4EIH and Rosi VE4YYL did great preparing for and running the Winnipeg ARES Silent Auction at the recent WARC Spring Flea Market. Thanks also to Mariska VE4MMG, Susan VE4SYM and Glen VE4GWN for helping out at the table. It is almost impossible to properly thank all those who support Winnipeg ARES operations by purchasing Silent Auction Tickets or donating items to the various prize lots. The winners of the Silent Auction Prize Lots were:

- Lot # 1 – Pat Haertel
- Lot # 2 – Art VE4ART
- Lot # 3 – Greg VE4GMB
- Lot # 4 – Carol Bates
- Lot # 5 – Grant VE4GAS
- Lot # 6 – David VE4DAR
- Lot # 7 – Grant VA4GD
- Lot # 8 – Gordon VE4MSM
- Lot # 9 – Lynda VE4LYN
- Lot # 10 – went unclaimed, to be used for our next Silent Auction.

The list of Prize Donors was still being compiled at Press Time.

Thanks to all those who participated in Exercise # 102, signal penetration testing at the Marathon Care Centre. For the 2011 Manitoba Marathon, operators shadowing key medical personnel were generally unable to access the Medical Net Repeater and found that using VHF simplex to connect with the Comm Centre was not always reliable. Our Bike Mobile operator has had difficulty in accessing the Medical Repeater when mobile in the Wolesey area. Thanks to Richard VE4ESX for building a 2m Yagi and bringing it out for testing. Thanks also to Darcy VE4DDW and Richard VE4KAZ for bringing out the portable UHF Repeater belonging to the Mobile Emergency Communication Group. We're going to do two things this year to ensure that medical "shadows" in the Care Centre can connect with the Medical Net controlled from the Comm Cen-

tre by going with a passive VHF antenna system at the Care Centre and utilizing the MEC Portable UHF Repeater just outside the Care Centre to connect to Net Controllers in the Marathon Comm Centre if necessary. We also tried alternating antennas for the Medical Repeater – thanks to University of Manitoba Amateur Radio Society for their on-going support by allowing use of VE4UMR and allowing the temporary antenna swapping for the day. The twelve participants were VE4s: ACX, AJO, SCH, STS, RST, ESX, CDM, DDW, KAZ, MBQ, Laurie Penton & Jeffrey Kazuk.

Since our MAR General Meeting featured a presentation on Call-Outs & Equipment it seemed only natural to continue in that vein for April as well. Our APR General Meeting featured short presentations by 5 ARES members focusing on how they have personalized their emergency radio equipment. Presenters were:

Kent VE4KEH
Glen VE4GWN
Garth VE4GWB
Gerry VE4GKS
Jim VE4SIG.

We are still looking for a few operators for the Air Force Run 27 MAY. Welcome to Kurt Sargent VE4CHT, the newest Winnipeg ARES member.

Our next General Meeting is TUE 15 MAY 1900h at Sir Wm Stephenson Library 765 Keewatin Street. The Education Session will be the 2012 CANWARN Net Controller's Briefing.

Manitoba Marathon

Jeff Dovyak VE4MBQ ve4mbq@rac.ca

Several volunteer operators are still required for the Manitoba Marathon SUN 17 JUN.

The 2012 Amateur Radio Group Volunteer Briefing is TUE 12 JUNE 1900h Norwood Community Club 87 Walmer, Map 17 C8. If you register as an Amateur Radio volunteer and cannot attend the 12 JUNE briefing please let me know in advance who will be attending to pick up your briefing materials and volunteer t-shirt. There will be an additional Medical Team briefing on SAT 16 JUN for those assigned to the medical side (the JUN Newscaster will identify those with medical assignments).

Download the Marathon Volunteer Application here..

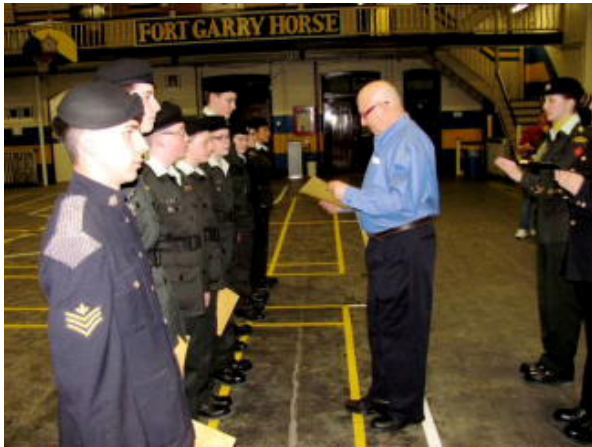
http://www.winnipegares.ca/documents/Marathon/VE4_Volunteer-2012.doc

Cadet Course 1 Graduates

By David VE4DAR

In recent years WARC has made several efforts to attract persons, especially youth, into Amateur Radio. Two courses were held for Air Cadets; one at the Seniors, one at Red River College. A condensed Basic Course was offered to students already taking electronics at RRC. At WARC's 2011 Field Day special invitations were sent to Navy Cadets. Those who attended were given opportunities to get on the air and get a unique Contact Card from WARC. The Winnipeg Senior Citizens Radio Club and WARC joined to host GOTA. WARC's latest initiative has been to offer the Introduction to Amateur Radio course to the Fort Garry Horse Army Cadets.

On April 1, 2012, eight of the 10 Cadets who began the course, passed their final quiz. At a parade of 1226 Fort Garry Horse RCACC, these Cadets were presented Certificates of Completion from WARC by Chief Instructor David Rosner VE4DAR: Cdt Sheehan Andres, Sgt David Cormack, Cdt David Cummings, Cdt Gabriel Fontaine, Cdt Lucas Loane, Cpl Robert Main, Cdt George McFarlane, Sgt R J Scott.



David VE4DAR presenting WARC certificates

Several Cadets expressed interest in taking a brief course to get the Amateur Radio Operator Basic Certificate from Industry Canada. However, no further courses have been planned at this time.

We thank Capt. Marilyn Gass, Commanding Officer, for giving WARC the opportunity to conduct Cadet Course 1 at McGregor Armoury. 2Lt Stephane Guindon and these instructors made the course possible: Ruthie VE4CRS, Jim VE4CY, Bob VE4RCJ, Ed VE4EAR, Alex VE4AIM, Jim VE4SIG, Lior VE4DXR, David VE4DAR. Thank you for the generosity of your time and efforts.



Fort Garry Horse Cadets course graduates



Sgt. R J and proud Mom

Manitoba Repeater Society

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

<http://www.mb-repeater-society.ca/>

<http://www.facebook.com/ManitobaRepeaterSociety>

WARC Spring Flea Market

By Dick, VE4HK

The Spring 2012 WARC Flea Market was held on April 15, at Heritage Victoria Community Club, 950 Sturgeon Road. The Spring and Fall Flea Markets are the primary source of income for the Club. This has become more important the past few years, due to the large increase in our insurance costs.



Prize draws commenced at 11:30, with Winnipeg ARES. WARC followed with three prizes donated by Fleetwood Digital, from Surrey BC, then second prize of \$50.00 and \$100.00 first prize. The final prize drawn was for the DSTAR radio. Betty Andrews VE4BTY was the winner of a Icom T70 handheld.



The Fall 2012 Flea Market has been booked for Sunday, October 14, again at Heritage Victoria Community Centre. Stay alert for bulletins about the Fall Flea Market

Thanks to the following volunteers...

Admission Door:

Gord Jewsbury VE4OK, Dave Stimpson VE4DJS, Bert Andrews VE4AND, Betty Andrews VE4BTY, Roger Froebe VE4RLF, and Tom Mills VE4SE

Vendor Door:

Ed Oakes VE4OAK and Mariska Maguire VE4MMG

Ruth's Kitchen:

Ruth Mills VE4XYL, Mariska Maguire VE4MMG, Ruthie Maman VE4CRS, Diana Allen XYL of Rick Allen VE4RA

Table Sales:

Ruth Mills VE4XYL

All the anonymous people who set up tables and chairs before the Flea Market, and took them down at the end. Thanks to Bert VE4AND for cleaning the floor at the very end.

A special salute to Ruth VE4XYL for all her work selling tables. Thanks to her efforts all 30 tables sold out. In addition, Ruth did her usual superlative job of purchasing supplies for Ruth's Kitchen with a keen eye for costs. She spent countless hours purchasing and preparing the delicious food we enjoyed at the Flea Market.

Winners in the WARC prize draws were:

Mouse pad donated by Fleetwood Digital

Won by David Rosner, VE4DAR

T-shirt donated by Fleetwood Digital

Won by Gerry Sherman, VE4GKS

\$25.00 gift certificate donated by Fleetwood Digital

Won by Art Mantler, VE4ART

Second prize \$50.00

Won by Rick Allen, VE4RA

First prize \$100.00

Won by Lorenza Shultz, VE4JLO

Icom ICT70

Won by Betty Andrews, VE4BTY

Congratulations to all the winners.

Dick Maguire VE4HK

Flea Market Coordinator

WARC Fall Flea Market

Mark your calendars for Sunday, October 14, 2012, the date for the Fall WARC Flea Market.

The Flea Market will be at Heritage Victoria Community Club.

Listen to the MRS 2 meter nets at 9 pm Sundays and Thursdays for updates.

Winnipeg ARES Silent Auction *By Ed, VE4EIH*

On the 15th of April 2012. Winnipeg ARES held its Silent Auction at the Winnipeg Amateur Radio Club, spring flea market. It was a very unique learning experience. Also fun to do even though it was juggled with working at two jobs and helping out at church.



The success if any thing starts with those who, step up to organize or help out. A big thanks goes to Glen and Rosi Napady who helped with collecting and storing the prizes.

Also, thanks to all those who donated various items, including businesses located here in Winnipeg.

Durham Radio -

Repeater Directories and a \$50.00 gift certificate

The Battery Man at 1390 St. James -

AA battery charger

Dominos Pizza -

Coupons for a medium Pizza

Beth Bacon of Beauty Control -

call 793-1922 for more info on products

Micro-HighTech Communications -

George Hill donated a digital cam video recorder

Linden Ridge Eye Care -

A jacket and a pair of sun glasses

TD Bank -

A gym bag

Radio Amateurs of Canada -

A few license plate holders.

The Weather office -

Hats, and a couple of weather radios.

I would like to thank the following people who cleaned out their closets or cupboards to donate the various items that made the silent auction a success..

Roger Froebe, VE4RLF

Sue and Fred Collings VE4SYM and VE4TRO

James Sutton VE4 SIG

Dick and Mariska Maquire VE4HK and VE4MMG

David Rosner VE4DAR

Glen and Rosi Napady. VE4GYN and VE4YYL

Greg Bilinsky, VE4GMB

Ruth and Tom Mills VE4XYL and VE4 SE

They donated items ranging from a flat bed scanner to a flute with instructions, a forest of books, a couple of stuffed toys (that are "Cat approved), cameras and coffee cups. There was even a DVD player.

Now for those who won..

Art Mantler VE4ART, Grant Sesak VE4GAS, Carol Bates, Grant Delaney VA4GD, David Rosner VE4DAR, Linda Satiada VE4LYN, Pat Haet, George Moore VE4MSM, and Garth Blumm VE4GWB.



Congrats to those that won a prize. Winnipeg ARES was a winner as well. The silent Auction made \$261 so a big thanks to those who came by the table.

Thanks to one and all. Now for the fall flea market !!
HmMMMM

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

At Winnipeg Senior Citizens Radio Club's April Board meeting, a substantial donation from long time member and supporter, Norm Roll VE4EO, allowed us to purchase a new 3000W gas generator to replace the old unit. Part of WSCRC commitment as a charity, and as emergency back up to Canadian Red Cross, is to have emergency power available. The old generator is obsolete, no parts available and has problems. The new unit will bear Norm's name and call sign for making the purchase possible. Thank you Norm!

WSCRC will have an Open House for the DOORS OPEN WINNIPEG event on the 26/27 May weekend. The purpose is to allow people to visit old buildings in the city that are normally not accessible. We will be there in conjunction with the St. Vital Museum to show the insides of the 100 year old fire hall building. If you would like to assist us in overseeing our premises for this event call Adam VE4SN at 339-3316.

See www.doorsopenwinnipeg.ca for more information.

Did you know that 2012 is the 30th anniversary of WSCRC? Founded in 1982 and incorporated in 1983, WSCRC has a long and proud history of serving Amateur Radio in Winnipeg.. Many persons, of all ages obtained their license via WSCRC courses and Volun-



VE4JXX
Box 207 Morris Man
616 Triton
6L 6 20 M doubler
p.p. 809's

60-130 Watts

20-40-75-160 M-
Antenna's
80 M Zepp 137ft
40 ft feeders
20 M doublet
E9A1 feeder
Rev. Browning 35
Jones Reg. Pres.

teer Examiners like Adam, VE4SN. Above is a photo of an old (1940s?) ham station (VE4JX). Equipment was huge and impressive.

Note the big speakers mounted in the console and the typewriter. A typewriter? Perhaps for copying hi speed CW?

PUBLICATIONS MAIL
REGISTRATION NO. 5073

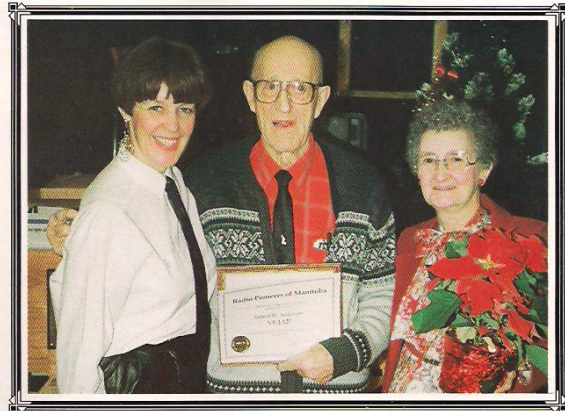
THE CANADIAN AMATEUR

\$3.00

MAY 1992

Canada's Amateur Radio Magazine
La Revue des Radio Amateurs Canadiens

SPECIAL MANITOBA ISSUE



Judy Norton VE4JBN, President of the Winnipeg Amateur Radio Club, presents the Radio Pioneers of Manitoba Award to Bert Anderson VE4AP, who is accompanied by his wife, Frances. See Story Inside.

Do you remember this meeting when Bert Anderson, VE4AP, received WARC's first Pioneer Award in 1992.

I do!

Judy Norton VE4JBN was WARC President

Watch for events coming up at WSCRC

Visit our website at <http://www.mts.net/~ve4wsc>

Until next time, keep active - _... _... _ 73!

**Notice of...
MRS Semi-Annual
General Meeting**

The Manitoba Repeater Society semi annual general meeting will be held during the MARMfest, Saturday, August 11, beginning at 2 pm.

Listen to MRS 2 meter net, and the Morning Net for further details.

Contest Calendar

Extracted From

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

For May...

CWops Mini-CWT Test	1300Z-1400Z, May 9 and 1900Z-2000Z, May 9 and 0300Z-0400Z, May 10
NCCC Sprint Ladder	0230Z-0300Z, May 11
EUCW Fraternizing CW QSO Party	1000Z-1200Z, May 12 and 1800Z-2000Z, May 13
CQ-M International DX Contest	1200Z, May 12 to 1159Z, May 13
VOLTA WW RTTY Contest	1200Z, May 12 to 1200Z, May 13
FISTS Spring Sprint	1700Z-2100Z, May 12
Nevada Mustang Roundup	1700Z, May 12 to 1700Z, May 13
50 MHz Spring Sprint	2300Z, May 12 to 0300Z, May 13
SKCC Weekend Sprintathon	0000Z-2400Z, May 13
WAB LF Phone	1000Z-1400Z, May 13
NAQCC-EU Monthly Sprint	1800Z-2000Z, May 14
RSGB 80m Club Championship, Data	1900Z-2030Z, May 16
NAQCC Straight Key/Bug Sprint	0030Z-0230Z, May 17
His Maj. King of Spain Contest, CW	1200Z, May 19 to 1200Z, May 20
Feld Hell Sprint	1600Z-1800Z, May 19
Baltic Contest	2100Z, May 19 to 0200Z, May 20
Run for the Bacon QRP Contest	0100Z-0300Z, May 21
CWops Mini-CWT Test	1300Z-1400Z, May 23 and 1900Z-2000Z, May 23 and 0300Z-0400Z, May 24
RSGB 80m Club Championship, CW	1900Z-2030Z, May 24
NCCC Sprint Ladder	0230Z-0300Z, May 25
CQ WW WPX Contest, CW	0000Z, May 26 to 2359Z, May 27
SARL Digital Contest	1300Z-1600Z, May 27
QRP ARCI Hootowl Sprint	2000 local - 2400 local, May 27
MI QRP Memorial Day CW Sprint	2300Z, May 27 to 0300Z, May 28

Into June...

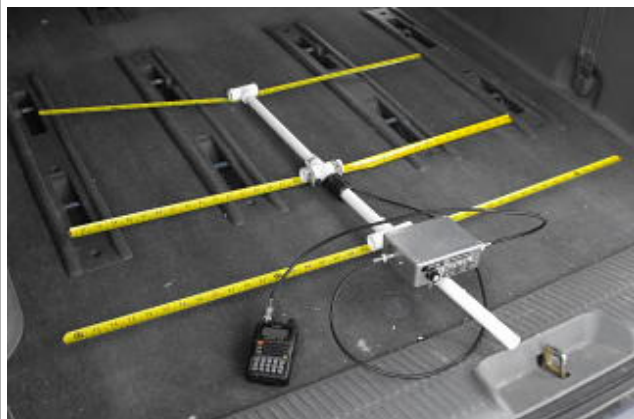
NCCC Sprint Ladder	0230Z-0300Z, Jun 1
HA3NS Sprint Memorial Contest	1730Z-1800Z, Jun 1 (80m) and 1800Z-1830Z, Jun 1 (40m)
10-10 Int. Open Season PSK Contest	0000Z, Jun 2 to 2400Z, Jun 3
Wake-Up! QRP Sprint	0600Z-0800Z, Jun 2

SEANET Contest	1200Z, Jun 2 to 1200Z, Jun 3
Maritime QSO Party	1200Z, Jun 2 to 0300Z, Jun 3
Alabama QSO Party	1600Z, Jun 2 0400Z, Jun 3
RSGB 80m Club Championship, Data1	900Z-2030Z, Jun 4
ARS Spartan Sprint	0100Z-0300Z, Jun 5

Good Luck In The Contest

Finding the Fox By Garth, VE4GWB

On Sunday, April 29th a group of 15 hunters headed out to the woods of Whittier Park to find the elusive fox in WARC's first Transmitter Hunt in a while. With presentations leading up to it including a video and tape measure RDF antenna build project. The weather was a bit on the cool side and a bit windy at times. The transmitter was hid at 1230hrs and the starting gun went off at 1300hrs.



First to find approximately 30 minutes in was Andy RDO, Rob TNT and Brian BCB. Minor equipment failure in the trees halted one team and the hunt concluded at 1436 hrs after the remaining teams located the little black box hidden within a pipe lying on the river bank nicely camouflaged. A decoy spool of wire hidden under leaves didn't fool most.





Though the location within view of the Richardson building was nice, the park proved to be too small to start off with the beams as the signal was pretty strong throughout the area. Despite the close proximity and cool temps a good time was had by all. Leaving the site discussions were had about a future location and starting point over a larger area of town.



Stay tuned as the fox might pop up again.

Is D-star Amateur Radio? by, Glen, VE4GWN

I have heard, both on the air & over coffee that D-star isn't amateur radio. The normal reason given is because it uses computers. Yes it does! I have also heard that it is the same about Echo Link and IRLP. If someone were to turn back the clock there was the controversy about AM and SSB. A little further back, Morse Code & voice.

New modes seems to meet resistance in some ham circles. Like Echo Link you can connect computer to computer, or computer to radio using the internet. Unlike Echo Link you need to add a device to your computer (a DV Dongle) to use a computer on the system. You can also connect radio to radio direct or linking via the internet. Like IRLP, D-star uses the internet to link to other repeaters and reflectors. With IRLP a radio is needed by all users. All Echo Link and D-star (if linking) requires the user to register their callsign. IRLP node owners have to register their node, and must have a callsign to do so. This helps keep only hams on the system. There may be some pirated callsigns getting on the systems, registration helps.

The fun in the D-star system is the linking. You can link to individual users using callsign linking, link to other repeaters or even to link to reflectors.

As I write this I'm looking at reflector 001, <http://ref001.dstargateway.org/>, there are 52 repeaters linked including: XE2ITZ, VA7DIG, SV8Z, VK1RWN, GB7GD, ZL1VHD, PJ2A and more!

There are also 52 dongle/hotspot users monitoring this reflector! Link to that, and call CQ you can get an answer from who knows where!

Soon after the VE4WDR repeaters came on line I spoke to a gentleman, who got his licence before I was born. He lives in an antenna restricted community and can't hit any repeaters with a HT. He tried CQ100, didn't enjoy it due to too much computer! Echo Link was OK, but no surprises, you know who you are calling. With his DV dongle he connects to a reflector (normally reflector 001) you never know who will answer.

Is D-star amateur radio? To me and others it is! I have fun on HF, VHF/UHF locally, IRLP (Rosi and I have many friends we met on IRLP) and D-star (some of our IRLP friends also have D-star).

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/
amateur/amateur.html](http://www.icomcanada.com/products/amateur/amateur.html)



***RAC Bulletin 2012-021E -
Update on 60 Metres
2012-04-04***

RAC has been pursuing channelized access to 60M since early 2010. Our request was for an allocation identical to the US allocation, with one additional unique Canadian channel, and with fewer restrictions (the US allocations were restricted to USB voice only, with power and antenna restrictions). Amateurs will recall that one of the rationales for RAC requesting a 60M allocation was to enhance emergency communications including cross-border interoperability. IC responded by indicating that they were prepared to support access in synch with US amateur allocation and regulations.

In late 2011, in response to an ARRL petition for change, the FCC issued a final Report and Order that, once it has been published in the Federal Register, will result in a change to the frequency of one of the channels and will enable the use of CW and data modes in addition to USB voice. These features had already been in the original RAC request. The FCC Report and Order has cleared the way for Canada to move ahead with finalizing its allocation to match the new US allocations, including the ability to use CW and data modes. This allocation, which will be on a secondary basis, requires a public consultation through the Canada Gazette, which RAC anticipates will occur in the second quarter of 2012.

It is important that Canadian Amateurs comment on the draft once released. RAC will continue to keep our members aware of the status of this important initiative.

An important offer has been made by IC with regards to 60M. Industry Canada is prepared to licence operators in channelized 60M operation pending the results of the consultation process. The licencing process will be managed out of IC's regional offices and is open to any Canadian amateur. The process requires a formal licence application, payment of a licence fee, and the use of a special call sign instead of the licensee's ama-

teur call sign. RAC regards this as an important interim step allowing amateurs to get on the air in the 60M band as soon as possible and thanks IC for this initiative. RAC's objective, however, is to ensure that Canadian amateurs have the 60M allocation available to all amateurs as part of their amateur radio certification, i.e. without licence applications, licence fees or special call signs. RAC is cautiously optimistic that this will come about in the summer of 2012.

If you wish to obtain a temporary, paid license to operate on 60M, please contact your local Industry Canada Regional Office to complete the application form. The total fee depends upon the date of your application but in any case is less than \$100.

Bill Gade, VE4WO
Regulatory Affairs Officer - Radio Amateurs of Canada

Vernon Ikeda - VE2MBS/VE2QQ
Pointe-Claire, Québec
RAC Blog Editor/RAC E-News/Web News Bulletin Editor

Consider Joining RAC Today

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

Amateur Radio Service Centre
Industry Canada

P.O. Box 9654, Postal Station T
Ottawa, Ontario, K1G 6K9
Telephone: (613) 780-3333
Toll free: (888) 780-3333
Fax: (613) 998-5919

E-mail: spectrum.amateur@ic.gc.ca
http://strategis.ic.gc.ca/epic/internet/insmt-gst.nsf/en/h_sf01709e.html

IRLP Node 1066
145.450 MHz -600 KHz
(VE4WRS)

Comments or if you just want to reach us :

Winnipeg Amateur Radio Club

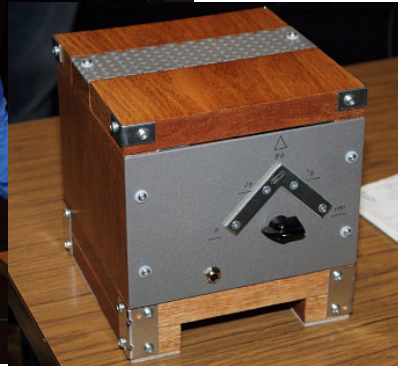
C/O VE4WSC

**598 St. Mary's Road
Winnipeg, MB R2M 3L5**

Home Brew Night Photos
By Mark, VE4MAB



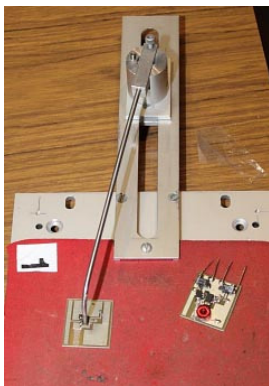
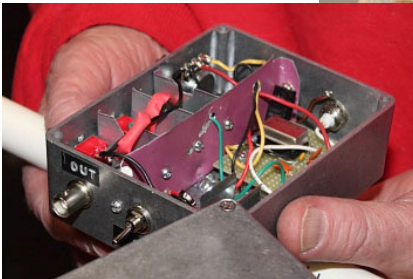
Robin, VE4IO



Bob, VE4RCJ
"Offset Attenuator"



John, VE4DY



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 ...New to Winnipeg on VE4WDR

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)

Ham Nation D-Star Net - Tuesdays at 9:15 pm

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, Inter-lake, 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