



The **NEWSCASTER**

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

December 2014

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VE4BB

Annual Christmas Party

Date: Monday, December 8, 2014
Time: 7:30 PM
Place: Dakota Collegiate - Cafeteria *See you there!*
661 Dakota Street (At Beliveau Rd.)

Other Important Dates...

Newscaster: Deadline December 31, 2014
WARC: Monthly Meeting Dates...
January 12, 2015
February 9, 2014
WSC: 2nd Thursday of month
Breakfast - Garden City Inn
ARES: Tuesday, December 16, 2014
Sir Wm Stephenson Library
765 Keewatin Street -
Larry Brown—retired Air Canada
Captain on light aircraft crash in
Brandon
Other: WARC Spring Flea Market
Sunday, April 12, 2014

WARC Executive for 2014-2015...

President	David Latour	ve4dla@gmail.com
Vice-Pres.	Ross Gibson	rossg@prefixservice.com
Treasurer	Bob Jacobs	rcjacobs@hotmail.ca
Secretary	Gerry Sherman	ve4gks@shaw.ca
Membership	Ross Gibson	rossg@prefixservice.com
Programs	Vacant	
Past President	Garth Blumm	ve4gwb@gmail.com

Fearless Leader's Comments...

December is upon us once more. For many of us it means Christmas and family and holidays. Let us take some time, each of us, to give thought to those who don't have family, or are under stress, or otherwise in need of our time and care, be they part of the amateur community, or the community at large.

I am pleased to announce that good people have come forward to take the torch from Ruth and company, and we will have goodies from the WARC Kitchen for Christmas meeting after all. We will introduce them at that time with gratitude.

Our hard-working Education Team of Vera and Gary turned out 32 newly licenced hams this year, and I extend an invitation to them all to join us this December 8th. We are reaching out in several ways, so if you know any of them yourself, please mention this to them. There will be a pleasant surprise for some among them.

I've had a communiqué from friends inside NORAD that once more they are planning to track Santa's sleigh ride live from the radar ops room in its secret bunker.

Find the feed at www.noradsanta.org or on Facebook at [/noradsanta](#).

Merry Christmas,

David Latour VE4DLA
President



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,
November 10, 2014
Taken by Bob, VE4RCJ***

Meeting called to order by David VE4DLA on Nov 10 at 0735PM.

At introduction it was nice to see many of the new hams from the last course.

Acceptance of previous meeting's minutes moved by VE4TTH. Seconded VE4RWT. Carried.

Treasurer's Report

Financial report by VE4RCJ

Began month with \$ 10645.70

Income	\$ 2390.61
Expenditure	\$ 1886.15
Income for month	\$ 504.46
Cash as of Oct 31	\$ 11150.16

Membership Report

Membership stood at 78 as of end Oct

Programs Report

Confirmed or tentative for rest of year.

Education Report

Short Course 8 completed. 24 students started the course. 2 were forced to drop out. 22 wrote the exam. All passed with 18 receiving honours passes with HF privileges.

Thanks are due to the Instructors who did a great job and to Gary and Vera who did a great job running the course.

New chief instructors are Rick Shumila VE4RIC and Dan Perreux VE4DPR

ARES Report

The meeting began with briefing for Santa Claus Parade. ARES AGM to be held Tuesday November 11.

RAC Report

Derek VE4HAY gave a short briefing on RAC insurance. Affiliated clubs are able to obtain liability insurance from RAC at a reduced rate. It was necessary to move to a new carrier this year but rate remain the same.

He reminded us that a membership in RAC also provides personal liability insurance for amateur related activities and apparatus.

DX Report

Adam VE4SN noted that the Dxpedition to East Timor was completed. The other day he heard someone giving the call K5T5T. He thought that this might be an error but in answering him he learned that the call was correct. The station was in Mauritius.

Field Day

Antennas: A yagi in good shape has been donated. Apparently the instruction book is missing but will follow along in good time.

VE4TTH was requested to recommend a new antenna for Field Day. He suggested a GAP Titan DX. It is a vertical dipole (needs no radials) and would be quick to put up. We would need to Build a box to store and carry it.

Moved by VE4TTH that we acquire a GAP TITAN DX antenna. Seconded VE4GWN Carried.

Bob VE4RCJ read a note for Cary VE4EA re our results at field day 2014. VE4BB finished in 47th spot of 316 Class 3A stations. We finished in 1st spot in Canada in class 3A.

Adjournment moved at 0815 by VE4GWN.

***In Case You Were Wondering...
By David VE4DAR***

In case you are wondering when the next Basic Short Course begins, here's the scoop. BSC 9 will run five (not four) consecutive Saturdays.

Chief Instructors Dan VE4DPR and Rick VE4RIC added another day to include review time and a half-day of hands-on activities, as recommended by previous students.

Dan and Rick are working on securing a classroom and instructors to fit the new course schedule. Textbooks and Yellow Folders have to be acquired; costs determined and tuition payment arrangements made.

When all that's done, Basic Short Course 9 will be announced and registrations will be opened.

Meanwhile, anyone planning to take BSC 9 can set aside these dates for classes:

April 11, 18, 25 and May 2, 9. Remember, we expect students to memorize the phonetic alphabet, Q-Codes, and the call sign prefixes BEFORE classes begin.

Cost will be about \$75 with an additional \$5.00 to the examiner.

Winnipeg ARES
Jeff Dovyak VE4MBQ
ve4mbq@rac.ca

VE4JDH & VA4s RWT & PNO completed the Winnipeg Emergency Management or MEM Course in OCT. Since JAN 2014 nine (9) Winnipeg ARES members have taken the WEM Course. Approximately 70% of Winnipeg ARES membership has taken at least a basic Emergency Management course such as WEM or MEM.

Thanks to AEC Norman Coull VE4EH for covering Winnipeg ARES when I had a work-related trip in Ottawa in early NOV, thanks also to Gord Snarr VE4GLS for covering Manitoba ARES then.

Thirty-four Winnipeg ARES members and affiliates provided volunteer Amateur Communication for the Santa Claus Parade SAT 15 NOV. Organizations that facilitated our operation in addition to Winnipeg ARES were:

Manitoba Repeater Society
 Pathfinder's ARC
 Manitoba Emergency Communications
 Shaftsbury High Altitude Robotics Project
 Winnipeg Amateur Radio Club.

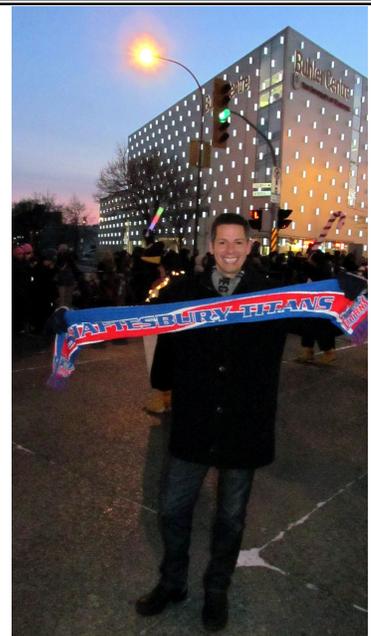


Some of our SHARP Volunteers
Photo Credit: Rob, VE4SHS

Thanks to our volunteer operators:

VE4s - KAZ, HK, JDH, SBS, VD, STS, CK, RDO,
 JAH, JFK, SIG, JRB, MWH, ANG, SHS, TTH, CHT,
 TSY, ANF, HAZ, JHJ, GWN, FDM, CLK, TRO, CDM,
 DDW, GMB, MBQ
 VA4s - RWT, PNO, VBC, DON, MAC.

His Worship Winnipeg Mayor Brian Bowman (Who knew he was a Shaftsbury Grad?)
Photo Credit: Rob VE4SHS



William Franzin VE4VR spoke about the high-speed multi-media Amateur Radio data network that he is involved with at our NOV Annual General Meeting. A number of Winnipeg ARES members brought toys and/or cash donations for the Salvation Army Toy Mountain Campaign. Jeffrey Kazuk VE4JFK recently joined the ARES Auxiliary.

In addition to approving the 2013-14 Financial Statement and 2014-15 Budget the following is our slate of Executive Officers for 2014-15 who were elected by acclamation:

President	Jim Sutton VE4SIG
Secretary	Dick Maguire VE4HK
Treasurer	Susan Collings VE4SYM

Thanks to long-serving Winnipeg ARES President Glen Napady VE4GWN for his many years of service as President, Glen did not seek re-election.

The rest of the Winnipeg ARES leadership team is:

Emergency Coordinator	Jeff Dovyak VE4MBQ
Assistant EC	Glen Napady VE4GWN
Assistant EC	Norman Coull VE4EH
Public Information Officer	Jim Sutton VE4SIG
Web-Master	Kent Haase VE4KEH
Fundraising Co-Chair	Craig Martin VE4CDM
Fundraising Co-Chair	Tom Mills VE4SE.

Our next General Meeting is TUE 16 DEC 1900h Sir Wm Stephenson Library 765 Keewatin Street. Larry Brown, a retired Air Canada Captain will present on his experience crash-landing a light aircraft at Brandon Airport.

Winnipeg ARES On-line...

<http://www.winnipegares.ca/>

Winnipeg Senior Citizens Radio Club's Annual General Meeting

By, David VE4DAR

WSCRC held its AGM on November 13 at the Canad Inn on McPhillips following their monthly breakfast.



Seniors monthly breakfast before AGM

Among the quorum of 25 members present was RAC President, Geoff VE4BAW. VP Gary Goodman VA4RWT chaired the meeting since President Gil VE4AG had resigned due to illness.



VP Gary VE4RWT conducting meeting

SALE SALE SALE AND SALE!!

COME IN AND VISIT US ON..
SATURDAY, DECEMBER 6, 2014
FROM 12:00 noon TO 4:00 PM
FOR CASH & CARRY—No GST

Micro-HighTech Communications Ltd.

197 Leila Avenue, Winnipeg, MB
(204)-783-1885

Contact George Hill, VE4GDH

Winnipeg Digital Repeater Group

Will be on hand to answer D-Star Questions

Nostalgia Radio CJNU 93.7

CJNU 93.7 FM is where you'll hear the very best easy listening music that has been popular over the past eight decades!



Ed, VE4YU, at the controls!
Listen On-Line at ...

<http://www.cjnu.ca>

Following a moment of silence for Silent Keys, and various reports, Bert VE4AND conducted elections with these results:

President:

Gary Goodman VA4RWT

Vice President:

Paul Champagne VE4OPC

Treasurer:

Lawrence Kyle VE4SS

Secretary:

no election at this time

Past President:

Gil VE4AG

This slate of members of the Governing Board was approved:

Alf Keber VE4ALF; Harsha Godavari VE4SAI; Bruce Massey VE4GR; Gerry Sherman VE4GKS; Tom Blatch VE4HQ; Gary Benish VE4GJB; Betty Andrews VE4BTY; Bert Andrews VE4AND; Paul Champagne VE4OPC; Al Woodrow VE4AEW; Derek Hay VE4HAY; Dennis Forster VE4DMF.

We congratulate the new Executive and Governing Board and wish them well in their endeavours.

Visit WSCRC On-Line ...

<http://www.mts.net/~ve4wsc/>

Winnipeg Amateur Radio Club—Raffle By Garth, VE4GWB

I am pleased to announce that WARC is celebrating Icom's 50th Anniversary by offering the well sought after ID51A Anniversary Edition HT in the spring raffle.



The Icom ID51A Anniversary Edition (white) is 1 of only 5000 made and covers VHF/UHF with built in GPS & D-STAR. If the winner prefers he or she may choose the \$500 cash option which is available again. This will make the raffle appealing to both hams and non-hams alike.

Tickets will be available starting in December and can be purchased from Garth VE4GWB, Mark VE4MAB, Glen VE4GWN and others T.B.A as you run into us at meetings, coffee etc. Tickets will also be available at Micro-Hightech Communications @ 197 Leila Ave.

The raffle is once again being held to help cover the cost of club insurance and other increased expenses over the last few years to keep the membership fees as is.

Tickets are \$5.00 each or 3 for \$10.00. The draw will take place on April 12, 2015 at the spring flea market. Full rules can be found on the WARC website. (Licence # MGCC 5179-RF)

Thank you and good luck in the contest.

Shaftesbury High Altitude Robotics Project (SHARP) By Rob, VE4SHS

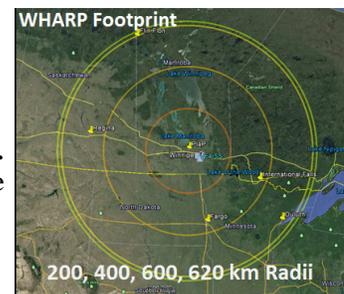
VE4ISS Check Pass This Christmas

SATS is working with ARISS (Amateur Radio on the International Space Station) on a date for the station's first test. If all goes to plan, the Shaftesbury satellite tracking station (VE4ISS) will make its first astronaut contact between December 24 and December 27. The most likely date will be the 27th as there are two good ISS passes that night. Planning has begun for the grand opening of the Shaftesbury satellite tracking station.

Winnipeg High Altitude Repeater Project

SHARP made a proposal to WARC to fly an amateur radio repeater on a high altitude balloon with a launch in April or early May. SHARP currently has one 3000 gram balloon and two 1500 gram balloons. The 1500 gram balloon will easily lift a 1 kilogram payload.

WARC's help will be invaluable in getting frequency approval and in promoting the event to radio amateurs in Saskatchewan, North Dakota, South Dakota, Minnesota and Ontario. The largest circle on the map shows the radio footprint of the balloon borne repeater at its maximum altitude of about 105,000 feet for the 1500 gram balloon.



Prairie Mobile Communications

Prairie Mobile and Kenwood Canada were the biggest donors to the Shaftesbury ARISS Telebridge Service (SATS) project providing two Kenwood TS2000 transceivers. Prairie Mobile, the Pembina Trails School Division and SHARP are investigating the possibility of repurposing surplus Pembina Trails School Division radio equipment to serve the growing number of students who are radio amateurs. This could include PTSD hand held UHF transceivers (Kenwood TK-3102A) and possibly a repeater. WARC expertise will be needed with this project assuming we obtain the equipment from the school division. Our hope is to convert the PTSD repeater at the school division office on Henlow in south-west Winnipeg to an amateur radio repeater. It would be located very near our Lindenwoods students who use dual band HTs.

For photos and more information on Shaftesbury High School's engineering projects (SHARP and SATS), please visit our web site at ...

<http://shsballoonproject.pbworks.com>

An Easy Multiband Antenna Project *By Peter, VE4TTH*

I got a call from David VE4DAR one day, and he asks me if I can help him with an antenna problem he is having. He has a G5RV type antenna, and it just isn't working. The antenna is mounted on the top of his 2 story house, and with a high peak, it's a challenge to get to the center feed point. We analyze the antenna, and concluded that one of the two wires has broken loose from the center feed point. This late in the year, and without the proper fall restraint equipment to go to the top of his roof, we elected to construct a new antenna and run it from an accessible point high on his house, to a tall pole at the back fence. The antenna we selected to build is what is known as a "fan dipole". This is an easy multi-band antenna to build, and is very wide band. Here is the story of how we built it.

First off, a fan dipole is nothing more than two or three dipoles, being fed from a single feed point. That feed point can be a simple one, where your coax simply connects to either side of the dipole, or you can use a 1:1 balun at the feed point. A balun is not needed, but it does improve the performance of the dipole antenna. The improvements include a symmetrical radiation pattern, lower noise, lower overall SWR, and a wider bandwidth, and reduced or elimination of RF back into the shack. We selected to use a 1:1 balun.

To make the "fan" portion of the dipole, you will need some PVC pipe, and good quality UV resistant tie straps. The diameter of the PVC pipe is not critical, but 1/2" is most commonly used. You can use plastic water pipe, or plastic conduit, it really doesn't matter. Cut the PVC pipe into short sections, the length of the sections is determined by how many lines will run through it. For example, we were only running 2 lines, so we cut them 6" long, and drilled two holes in the pipe, 1" in from each end, separating the wire by 4". If we were to run three lines, we would cut them 10" long, drill a hole in the middle and one on each end 1" in from the ends.

Here is a picture of the PVC pipe, cut and drilled...



Cut your wire for the antennas, in this case we cut for 40 meter and 20 meters, giving use a three band antenna. Yes 3 bands, because a 40 meter dipole is also resonant at 15 meters.

Solder one end of the wires to each end of your center feed point, then feed one of each of the wires into the holes in the pipe. Secure it in place with the tie straps.

Here is a picture of the balun with the lines soldered on and the pipes in place next to the balun...



Continue lacing the dipole wires into the PVC pipe, separating the PVC pipe at equal distances and securing in place with the tie straps. The number of pipes used is determined by the length of the wires. I like to have a maximum of about 5' to 6' between pipes, in order to ensure the wires remain separated.

The longest wire is at the top of the dipole, and the shortest is on the bottom, in our case with only two lines, when I fed the last pipe into place, I terminated the bottom line by simply folding it back and twisting the wire in place. This allows you to undo the twisted wire, and lengthen or shorten it as needed. Since the strain on the dipole is entirely on the top line, there is no need to solder the end in place, just twisting it back is all that is needed. Naturally you will need insulators at the ends of the long top line, to transition to the rope that holds up the dipole. These ends are also just twisted back without soldering, and will survive just fine for years without issues, but allows you to fine tune the dipole at any later date.

The finished product looks like this...



7
Once the antenna is tuned and analyzed



It's ready for hoisting to its final height!!!



The wire used was 10 gauge RWD stranded copper wire. This wire is UV resistant, and rated to use outdoors to a temperature below -40c. So it works and survives very well in out cold harsh winters!

If you choose to make a center feed point out of plastic or Plexiglas, the total cost of this dipole will be around \$30.00.

The top line for the 40/15 meter band is about 33 feet long for each leg, so cut the wire about 34 1/2 feet long to allow for twisting it back.

The lower line for the 20 meter band is about 16 1/2 feet long, so cut your wire no longer than 18 feet. You will notice that very small adjustments in length, 1 to 2 inches, will move the center up or down nicely.

If you select to build a 3 level fan, and add 10 meter, make that one 8' long, and cut your line about 9 1/2 feet long.

A note about tuning this antenna. Always start with the

longest band (40 meter), and work your way to the shorter wavelengths. You will notice that when you adjust one, the tuning move slightly on the other bands, this is because they are coupled and will influence each other to a small degree. This also lends itself to why this antenna is so wide band! That being said, you will note that if you adjust the 40 meter lines, the 20 and 10 change significantly, but if you adjust the 10 meter line, the 40 has nearly no effect, and the 20 is only slightly effected. So as I mentioned, always adjust the longest wavelength first then move higher. Be patient, and take your time. When you get it right, it will be very rewarding.

On a final note about tuning, if you analyze this, or any antenna closer to the ground than its intended operating height, when you raise that antenna to its final height, the center of your tuned point will move slightly down to the longer wavelength. This is because of ground effect, and is normal for all antennas not located in free space. As long as you are on planet Earth, your antenna will not be in free space and will be effected by its height above ground.

Total build time for this project was about 4 hours, including tuning.

Peter Toth
VE4TTH

RAC/ARES NATIONAL EMCOMM FREQUENCIES		
SSB	Frequency	Tactical
75M - LSB	3.675 MHz	Alfa
40 M - LSB	7.135 MHz	Bravo
20 M - USB	14.135 MHz	Charlie
17 M - USB	18.135 MHz	Delta
15 M - USB	21.235 MHz	Echo
10 M - USB	28.235 MHz	Foxtrot
CW	Frequency	Tactical
80 M	3.535 MHz	Golf
40 M	7.035 MHz	Hotel
20 M	14.035 MHz	India
17 M	18.075 MHz	Juliette
15 M	21.035 MHz	Kilo
10 M	28.035 MHz	Lima
Digital	Frequency	Tactical
80M	3.596 MHz	Mike
40 M	7.096 MHz	November
40 M	7.096 MHz	November
20 M	14.096 MHz	Oscar
17 M	18.096 MHz	Papa
15 M	21.096 MHz	Quebec
10 M	28.096 MHz	Romeo

Manitoba Repeater Society - Updates By, Ellis VE4AJ0

The linked repeater system has been experiencing noise from the Bruxelles site VE4MRS. A visit is planned for Sunday if we can get up the hill through the snow. The repeater also has a hum on the signal so power supply work and the addition of a CTCSS tone card are on the work order. Tone will be 141.3 Hz.

At the Portage site, VE4PLP, the repeater and duplexer were removed and taken into Winnipeg. The duplexer and the repeater needed work and will be returned soon as possible.

The Starbuck system VE4MAN has an issue with the audio level from and to Winnipeg. Audio level is very good from WPG to MAN but is weak MAN to WPG.

VE4WPG and VE4VJ are function well in a very high RF environment. If you are capable of Tone Squelch by all means use this feature in Winnipeg. The RF environment seems to be on the increase making communications more difficult. We have had no report of interference in the past while so we consider the issue closed. Replacing link radios and duplexers was the solution. The addition of isolators is on hold.

The Milner ridge repeater is experiencing problems on the VHF side. A trip is planned soon to investigate and replace link radio to VE4FAL.

Falcon Lake repeater and link to Kenora will be completed as we move into winter. Both Milner and Falcon Lake systems are in heated shelters and can be serviced in the colder weather.

As we are nearing the end of 2014 now is the time to renew or become a member of The Manitoba Repeater Society for 2015. The Manitoba Repeater Society operates 10 linked repeaters for the use of its membership.

You can renew your MRS membership or Join MRS using PayPal at ...

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

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.

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.

Remember to Renew for 2015
(Memberships expired December 31)

VE4MAN - Starbuck, VE4CDN - Morris,
VE4PLP - Portage, VE4MRS - Bruxelles,
VE4GIM - Gimli, VE4MIL - Milner Ridge
VE4EMB - 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>

D-Star's "D-Tip" Of The Month By, Garth VE4GWB

Within your transmission in DV mode your call sign is transmitted along with 4 spaces for your name, if short enough, or the radio your using.

There is also 20 characters if you choose in the TX Message field. You can program your name, location, the radio your using or other message to perhaps let others know you are going into the system on a raspberry pi or hotspot combination.

Whatever you choose to fit with in the space. If call or node routing you could use "use rx/cs to reply" for example.



Are you a
RAC member??

<http://www.rac.ca>

New RAC Web Site URL ...

<http://wp.rac.ca>

Not a RAC Member ??? ...

<https://www.rac.ca/en/rac/membership/form/>

Contest Calendar

Extracted From

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

For December...

CQC Great Colorado Snowshoe Run	2100Z-2259Z, Dec 7
NAQCC CW Sprint	0130Z-0330Z, Dec 10
QRP Fox Hunt	0200Z-0330Z, Dec 10
CWops Mini-CWT Test	1300Z-1400Z, Dec 10 and 1900Z-2000Z, Dec 10 and 0300Z-0400Z, Dec 11
NCCC RTTY Sprint	0145Z-0215Z, Dec 12
QRP Fox Hunt	0200Z-0330Z, Dec 12
NCCC Sprint	0230Z-0300Z, Dec 12
ARRL 10-Meter Contest	0000Z, Dec 13 to 2400Z, Dec 14
SKCC Weekend Sprintathon	1200Z, Dec 13 to 2400Z, Dec 14
International Naval Contest	1600Z, Dec 13 to 1559Z, Dec 14
QRP ARCI Holiday Spirits Homebrew Sprint	2000Z-2359Z, Dec 14
NAQCC CW Sprint	0130Z-0330Z, Dec 17
QRP Fox Hunt	0200Z-0330Z, Dec 17
CWops Mini-CWT Test	1300Z-1400Z, Dec 17 and 1900Z-2000Z, Dec 17 and 0300Z-0400Z, Dec 18
NCCC RTTY Sprint	0145Z-0215Z, Dec 19
QRP Fox Hunt	0200Z-0330Z, Dec 19
NCCC Sprint	0230Z-0300Z, Dec 19
Russian 160-Meter Contest	2000Z-2400Z, Dec 19
AGB-Party Contest	2100Z-2400Z, Dec 19
OK DX RTTY Contest	0000Z-2400Z, Dec 20
Feld Hell Sprint	0000Z-2400Z, Dec 20
Lighthouse Christmas Lights QSO Party	0001Z, Dec 20 to 2359Z, Jan 4
Croatian CW Contest	1400Z, Dec 20 to 1400Z, Dec 21
ARRL Rookie Roundup, CW	1800Z-2359Z, Dec 21
Run for the Bacon QRP Contest	0200Z-0400Z, Dec 22
SKCC Sprint	0000Z-0200Z, Dec 24
CWops Mini-CWT Test	1300Z-1400Z, Dec 24 and 1900Z-2000Z, Dec 24 and 0300Z-0400Z, Dec 25
NCCC RTTY Sprint	0145Z-0215Z, Dec 26
NCCC Sprint	0230Z-0300Z, Dec 26
DARC Christmas Contest	0830Z-1059Z, Dec 26
RAC Winter Contest	0000Z-2359Z, Dec 27
World Wide Iron Ham Contest	1200Z, Dec 27 to 1159Z, Dec 28
Original QRP Contest	1500Z, Dec 27 to 1500Z, Dec 28
Stew Perry Topband Challenge	1500Z, Dec 27 to 1500Z, Dec 28
RAEM Contest	0000Z-1159Z, Dec 28
QRP Fox Hunt	0200Z-0330Z, Dec 31

CWops Mini-CWT Test 1300Z-1400Z, Dec 31
and 1900Z-2000Z, Dec 31
and 0300Z-0400Z, Jan 1

Into January...

SARTG New Year RTTY Contest	0800Z-1100Z, Jan 1
AGCW Happy New Year Contest	0900Z-1200Z, Jan 1
QRP Fox Hunt	0200Z-0330Z, Jan 2
NCCC Sprint Ladder	0230Z-0300Z, Jan 2
WW PMC Contest	1200Z, Jan 3 to 1200Z, Jan 4
ARRL RTTY Roundup	1800Z, Jan 3 to 2400Z, Jan 4
EUCW 160m Contest	2000Z, Jan 3 to 0700Z, Jan 4
NCCC Sprint Ladder	0230Z-0300Z, Jan 9
North American QSO Party, CW	1800Z, Jan 10 to 0600Z, Jan 11

From Your RAC Midwest Director...

Hall of Fame Board of Trustees

I am looking for a volunteer in Manitoba to sit on the Canadian Hall of Fame Board of trustees. This is the board that reviews submissions to the Hall of Fame and makes the recommendations to the Radio Amateurs of Canada board on who should be admitted to the Hall of Fame.

RSGB Book Store

The Radio Society of Great Britain has kindly offered RAC members a 10% discount on purchases from their book store. To take advantage of this discount, all you need to do is to enter in the promo code of "RACdiscount" when placing your order, and have your order shipped to a Canadian address. Go to <http://www.rsgbshop.org/> to start your Christmas shopping wish list.

RAC Winter Contest

RAC Winter Contest is also coming up on December 27th. The complete rules will be posted on the RAC Website closer to the date.

City of Winnipeg antenna support structure policy (Continued) ...

Regarding the antenna support structure policy article published in the November Newscaster I am STILL looking for anyone who will agree to make a presentation to when the policy comes up for debate. Please contact me ASAP if you are interested.

73

Derek Hay, VE4HAY

Midwest Regional Director
Radio Amateurs of Canada
51 St. Hilaire Place
Winnipeg, MB R2J 4B5
ph: 204-257-1420
email: ve4hay@shaw.ca
web: <http://www.rac.ca/>



WARC Flea Market Announcement

Now that everybody has their brand new 2015 calendar sitting on the kitchen table, waiting for January 1, it is time to mark the date for the WARC Spring Flea Market. Pull out your favourite pen, and turn the pages to April. Print neatly on the square for April 12, "FLEA MARKET!!!"

For those with Atari computers, PC's, Mac's, tablets, laptops, smart phones, etc., enter Sunday, April 12, "FLEA MARKET" in the appropriate space.

The Flea Market will be at our favourite place, Heritage Victoria Community Club, on Sturgeon Road. Doors will open for exciting conversations, coffee and muffins at 9:30 am. The amateur radio version of Boxing Day and Black Friday sales will begin at 10:30 am. Prize draws will start at 11:30 am.



Do you have a bunch of "stuff" cluttering up your shack? Is your better half bugging you to get rid of "stuff"? Why not phone Ruth VE4XYL 204-837-6915 or ve4se@mymts.net, and reserve a table?

Tables are only \$5.00 for WARC members, and \$10.00 for everyone else.

The Flea Market is ideal for new hams to meet and talk with us older experienced amateurs for answers to questions. It is also a good opportunity to purchase gently used HF and 2 meter radios for a good price.

Please plan to visit the WARC Flea Market on Sunday, April 12, 2015

Contact Dick VE4HK on VE4WPG, ve4hk@rac.ca or 204-256-3143 for updates, and further information.

Dick Maguire VE4HK
Flea Market Coordinator

Editor's Note: In The November Flea Market Article VE4GJB's name was spelled incorrectly and should have read "Gary Benish".

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"

The 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!

Friendly Manitoba IRLP Net

Net - 145.450 Mhz - (Node # 1066)

On - The Great Lakes Reflector #9611

Wednesdays at 7:00 pm

This net connects you with the world using the internet as the backbone!

D-Star Nets on the VE4WDR System using

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)

Ozark Mtn. D-Star Net - Sundays at 8:00 pm

On "DPlus" Reflector 1 (REF001CL)

More nets <http://www.dstarinfo.com/nets.aspx>

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 - 4:10 PM -7,075 Khz

4:10 PM - 4:20PM -3,675 Khz LSB 5,375 USB

Manitoba IRLP Nodes - Use reflector 9003

Winnipeg VE4WSC (Node 1809) Pinawa

VE4PIN (Node 1981), Flin Flon VE5ROD

(Node 1750), DARC Swan River VE4SRR

(Node 1700)

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

Please send your submissions/comments to the editor Mark VE4MAB, - newscaster@WinnipegARC.org

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