



# The **NEWSCASTER**

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

December 2012

IRLP # 1066 on VE4WRS 145.450-

VE4BB

## *Annual Christmas Party*

Date: Monday, December 10, 2012  
Time: 7:30 PM  
Place: Dakota Collegiate - *See you there!*  
661 Dakota Street (At Beliveau Rd.)

### *Other Important Dates...*

Newscaster: Deadline January 2, 2013

**WARC:** Monthly Meeting Dates  
January 14, 2013 - TBA  
February 11, 2013 - TBA

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

**ARES:** Tuesday, December 18, 2012  
Sir Wm Stephenson Library  
765 Keewatin Street  
Role of Public Works in Emergency Management

**Other** Spring Flea Market, April 14, 2013  
Book Your Table Today!

### *WARC Executive for 2012-2013...*

President	Garth Blumm	ve4gwb@gmail.com
Vice-Pres.	Allan Grant	allangrant@hotmail.com
Treasurer	Bob Jacobs	rcjacobs@hotmail.ca
Secretary	Doug Henry	doug.henry1@gmail.com
Membership	Ross Gibson	rossg@prefixservice.com
Programs	Allan Grant	allangrant@hotmail.com
Past President	Mark Blumm	ve4mab@rac.ca

## *The President's CQ* *By Garth, VE4GWB*

Greetings to all. The holiday season is soon upon us. Hope everybody has their wish lists made out. Perhaps a trip to the local radio store on Leila for the big sale will take care of some of that.

December brings the annual Christmas party. Bring your YL/XYL/OM, significant other or harmonic. Enjoy the treats from Ruth's kitchen and test your knowledge of ham radio and local trivia with Ham Jeopardy.

On a note of caution as I drive the streets of Winnipeg during all hours of day and night which we have a lot of as the sun does not shine to much this time of year. I see a lot of cars without tail lights on making them difficult to spot. A lot of new vehicles with daytime running lights also activate the instrument lights giving the false impression all lights are on. Even my new truck does this. Make sure your lights are on and drive safe.

I hope everyone has a terrific season. 73's.

Garth,  
VE4GWB

### *On The Ham's "Wish List"*



### *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 12, 2012***

***Taken by Doug Henry, VE4TG***

Vice President Allan VE4AJG called meeting to order at 1935.

### ***Introductions:***

Several visitors Paul, Stan, Daniel, at meeting. 38 in attendance.

### ***Minutes:***

Previous minutes accepted as published, Seconded: 1st VE4HK, 2nd VE4GWN

### ***RAC Report:***

Not Available

### ***Treasurer's Report by Bob VE4RCJ:***

(Info not available at press time)

### ***Membership Report by Ross VE4RWG:***

No info this meeting.

### ***ARES Report by Jeff VE4MBQ:***

A comprehensive Winnipeg ARES report was included in the NOV newsletter. Also included was a typographical error, page 5, 4th paragraph – the Communications exercise that VE4s WR, AJO & CY were involved with was centred on the province of British Columbia.

Bottom right half of page 5 listed the “reportable” winter weather elements that Forecast Staff at PASPC want to hear about.

Three ARES members attended last week's Disaster Management Conference. ARES PIO Jim Sutton VE4SIG, Portage ARES EC Bill Simm VE4ALW and myself found the speakers & topics at the three day conference very interesting and enjoyed the networking opportunities that we encountered outside of the formal sessions.

The next Winnipeg ARES General Meeting is TUE 20 NOV 1900h Sir Wm Stephenson Library 765 Keewatin Street.

### ***Education Report by David, VE4DAR:***

The Winnipeg Amateur Radio Club (WARC) revised the format of the Basic Course from two nights a week for three months to 3-day Basic Short Courses modeled after weekend courses offered in Alberta. That experiment produced 19 new hams.

Our new improved Basic Short Course (BSC) looks like this:

4 consecutive full-day Saturdays, 0900-1600 hours with 50-minute classes, 10-minute breaks, and one hour for lunch.

Qualified amateur radio operators ("hams") are volunteer instructors.

**Textbook:** Coax Publication's Canadian Amateur Radio Basic Qualification Study Guide, 8th ed. (\$50 through WARC). Students have pre-course reading and memory work.

Homework between classes consists of pre-reading chapters, doing worksheets, practice exams, and memory work. IC's exam, conducted by an independent examiner, costs \$5.00 per student and will be part of the last class. Course cost per student is \$65, which includes the textbook.

All students pre-register using our application form and prepay by cheque or money order. When we open registrations, all persons on my “interested list” will receive registration info and an application form at the same time. Then applications will be processed on a first come, first served basis.

Here's what's planned:

1. BSC 3 will be run at the Winnipeg Senior Citizens Radio Club, 598 St. Mary's Road, 2nd floor. Course dates are Saturdays, Jan 12, 19, 26 and Feb 2, 2013. This course will be available to 18 adults and youth.
2. SHS - BSC 1 will be run at the Shaftesbury High School in Charleswood primarily for teachers and students. Others can attend as well. All of the info above applies here too. Course dates are Saturdays, Jan 19, 26 and Feb 2 and 9, 2013. Details are being worked out.
3. BSC 4: Maybe there will be a course at the Seniors on the four Saturdays in April, 2013. No guarantees.
4. Workshop for New Instructors: Saturday, Nov 17, five recent grads will be learning how to teach the Basic Short Courses. That will bring the total of current instructors to 18.

### ***DX Report by Adam VE4SN:***

CW stations on 10m today, 20m open as well, most activity was from European stations. He is hoping for improvement in the short term.

### ***New Advanced Course:***

Peter VE4TTH, additional info to be provided at next meeting.

## What have you done to "promote amateur radio this week"

That line we credit to an old News stalwart, Peter Parker with using in his old VK1 and VK3 casts many years ago and it still stands true -WIA

### New Business:

The 30 boxes of QST magazine dating from 1930s are still available. Volunteers to help disperse them to interested parties are still required.

VE4JDH Hamish inquired about issuance of membership cards for club members. The President will respond at next meeting.

Jeff VE4MBQ moved motion to adjourn, seconded by Dick VE4HK.

The evening ended following an interesting and informative presentation on HF DX communications practise and techniques by Adam VE4SN.

## WARC Spring Flea Market

\*\*\*\*\*

*Do you have an 1895, or 1957 or 1991 calendar lying around your hamshack?*

If you do, you can mark Sunday, April 14 as the date for the WARC Spring Flea Market!!

If you don't have one of those calendars, run out and get one for 2013, and mark April 14. The WARC Flea Market will take place at our favourite venue, Heritage Victoria Community Club, 950 Sturgeon Road.

Good tables are going fast. Contact Ruth VE4XYL 204-837-6915 or ve4se@mts.net. Tables are still only \$5.00 for WARC members, and \$10.00 for everyone else.

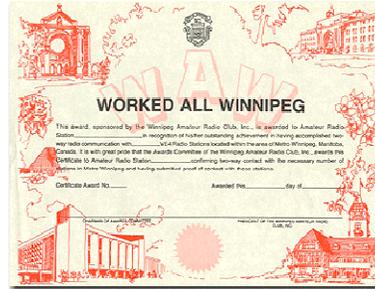
The two Flea Markets are the perfect opportunity for an eyeball QSO with all those people you talk to over 2 meters. There is always wonderful junk to transfer from somebody's basement to yours.

Ruth's Kitchen serves the finest coffee and muffins this side of heaven! What more could anyone want?

Watch this space for further developments.

Dick Maguire VE4HK  
Flea Market Coordinator

## CQ "Worked All Winnipeg Award"



For new hams (and veterans that have not received it yet) WARC will hold a WAW simplex weekend. Through repeaters it is easy with a portable or mobile to work all of Winnipeg and the world with the help of IRLP and D-STAR but simplex FM radio to radio can be a challenge. Finding a clearing to call from or use an extended whip on your HT will help. Or use a magnetic mount on your car. If operating from home try your base antenna or mag mount on a pie plate on your balcony if in an apartment. There are many tricks. The fun is in trying.

So on Saturday December 15th 8:00am to Sunday December 16th 10:00pm I encourage Winnipeggers to tune their rigs to 146.520 simplex and call and listen for "CQ, Worked all Winnipeg" contacts. And see what can be done with FM simplex.

Though not an official contest the times do not matter if you log contacts outside that time. This is to create a good window of opportunity for contact.

Stations within Manitoba, including the City of Winnipeg, must work at least 25 different Winnipeg stations to qualify. Without the use of a repeater.

QSL cards are not required. A certified COPY of your log book, with the signatures of two other Hams who have checked your log, is all that is necessary along with a \$2 administration fee. If possible you can hand the log to Dick, VE4HK in person at the "Arches" on Saturday mornings or at a WARC meeting so the award can be presented in person to honour the recipient.

If it is not possible to meet in person it can be sent by mail to:

"WORKED ALL WINNIPEG AWARD"  
Custodian, Dick Maguire VE4HK  
c/o Winnipeg Senior Citizens Radio Club Inc.  
598 St. Mary's Road  
Winnipeg, MB  
R2M 3L5

## **Winnipeg ARES**

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

City of Winnipeg Emergency Preparedness Coordinator Randy Hull and his colleagues on the Manitoba Disaster Management Conference Planning Committee facilitated attendance of three ARES members – we can't thank Randy and his fellow committee members enough! Winnipeg ARES was represented at the conference 7-9 NOV by Winnipeg ARES PIO Jim Sutton VE4SIG and EC Jeff Dovyak VE4MBQ. Portage ARES EC Bill Simm VE4ALW was also able to attend. From my perspective it was an excellent use of three vacation days. The speakers and topics were very interesting and the networking opportunities were immeasurable.

City of Winnipeg Manager of Web Development Ashley Sokal and alternate Emergency Public Information Team (EPIT) Coordinator Pam Sveinson delivered a presentation on "Using Social Media for Emergency Public Information" at the NOV ARES General Meeting. This was a great presentation and one that Ashley and Pam gave at the recent Disaster Management Conference. We have a lot of thinking to do within ARES with regard to increasing use of Social Media, particularly with respect to Emergency Operations. You can follow us on Twitter @wpgares.

Our next General Meeting is TUE 18 DEC 1900h at Sir Wm Stephenson Library 765 Keewatin Street. Derrick Saedal, City of Winnipeg Public Works Emergency Coordinator will be giving us a presentation on "Role of Public Works in Emergency Management" – this should be pretty easy for Derrick, he gave the presentation at the Disaster Management Conference too.

### ***SHAFTESBURY HIGH ALTITUDE ROBOTICS PROJECT***

***By, Robert Striemer, VE4SHS***

We finally have our SHARP 3.0 slide show going on the Shaftesbury High School home page.

<http://www.pembinatrails.ca/shaftesbury/>

Please click on the picture of the student soldering to start the slide show.

We are almost in a position to attempt another launch (SHARP 3.1) but given the climate, that may be awhile yet. We are moving forward on plans for SHARP 4 and Shaftesbury is hosting a Basic Amateur Radio certification course on four Saturdays beginning in January which we hope will be well attended. The \$65 fee includes a textbook and exam.

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**

### ***WSCRC's Annual General Meeting David, VE4DAR***

President Ed Oakes VE4OAK chaired the Winnipeg Senior Citizens Radio Club's Annual General Meeting on November 21 at the Canad Inn on McPhillips. Twenty-two members heard reports and participated in the elections.

Treasurer Sue VE4SYM reported the treasury to be in good shape for next year. Under Education, David VE4DAR noted 19 new hams graduated from recent Basic Short Courses at WSC. More courses are planned for the Seniors and Shaftesbury High School in 2013. The meeting confirmed the classroom for Basic Short Courses for the Saturdays in April. The Board also voted to grant classroom space to Peter VE4TTH for an Advanced Course on Mondays and Thursdays in the New Year.

Adam VE4SN chaired the elections with these results: 13 Board Members were elected. A Seniors Club founder and long-serving member, Bert VE4AND, was elected President. Gil VE4AG is going to be busy as Vice President and Secretary. Ed VE4YU kept the Treasurer's portfolio.

Four persons were accepted as new members: Bob Moisey, Hamish Donaldson, Wendell Loewen and Jim McKinley. The next event will be the club's Christmas Party on November 27. Everyone have a Merry Christmas and Happy New Year!

## *Lots Happening in Education*

*By David VE4DAR*

On November 14, Roger VE4RLF and I met with Rob Striemer VE4SHS at Shaftesbury High School to plan Basic Short Courses there. The first one begins on January 19, 2013. That prompted the production of display boards of resistors, capacitors, cables and connectors for Shaftesbury.



The first one begins on January 19, 2013. That prompted the production of display boards of resistors, capacitors, cables and connectors for Shaftesbury.



We thank Rick VE4OV and Prairie Mobile for donating components, and Lawrence VE4SS and Henry VE4AUT (Above) for making the boards.



New Instructors Workshop Nov 17, 2012

With a goal of creating a cadre of instructors suited to teaching the new Basic Short Courses, five recent grads were oriented to our approach on November 17. That increases our total to 18 active instructors with an additional six in reserve. An All Instructors Meeting was held on November 24. At that time the Course Schedules for the Seniors and Shaftesbury were confirmed. BSC 3 begins January 12, 2013, at the Seniors.



BSC Instructors Meeting Nov 24, 2012



Forfeiting his breakfast with the boys at The Arches, Rolf VE4VZ (Above) generously donated his time to conducting a workshop for new hams on Saturday, December 1, 2012. Ten persons from BSC 1 and BSC 2 braved icy roads to receive tips from Rolf about buying equipment and setting up their first stations. Using equipment from the Seniors museum, Rolf illustrated his points with effect. As a consequence, when I asked the group if they would like another workshop, there was a very clear, "Yes!"

If you know someone who might be interested in a Basic Short Course, ask them to email [ve4dar@rac.ca](mailto:ve4dar@rac.ca) for registration information and forms. We process the forms on a first come, first served basis until the classes are full.

*Now is the time to register for January courses!*

## Contest Calendar

Extracted From

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

### For December ...

NAQCC-EU Monthly Sprint	1800Z-2000Z, Dec 12
QRP Fox Hunt	0200Z-0330Z, Dec 14
NCCC Sprint	0230Z-0300Z, Dec 14
Russian 160-Meter Contest	2100Z-2300Z, Dec 14
OK DX RTTY Contest	0000Z-2400Z, Dec 15
Feld Hell Sprint	0000Z-2400Z, Dec 15
Croatian CW Contest	1400Z, Dec 15 to 1400Z, Dec 16
ARRL Rookie Roundup, CW	1800Z-2359Z, Dec 16
QRP ARCI Holiday Spirits Homebrew Sprint	2000Z-2359Z, Dec 16
Run for the Bacon QRP Contest	0200Z-0400Z, Dec 17
QRP Fox Hunt	0200Z-0330Z, Dec 19
QRP Fox Hunt	0200Z-0330Z, Dec 21
NCCC Sprint	0230Z-0300Z, Dec 21
AGB-Party Contest	2100Z-2400Z, Dec 21
Lighthouse Christmas Lights QSO Party	0001Z, Dec 22 to 2359Z, Jan 1
RAEM Contest	0000Z-1159Z, Dec 23
SKCC Sprint	0000Z-0200Z, Dec 26
QRP Fox Hunt	0200Z-0330Z, Dec 26
DARC Christmas Contest	0830Z-1059Z, Dec 26
NAQCC Straight Key/Bug Sprint	0130Z-0330Z, Dec 27
QRP Fox Hunt	0200Z-0330Z, Dec 28
NCCC Sprint	0230Z-0300Z, Dec 28
RAC Winter Contest	0000Z-2359Z, Dec 29
Stew Perry Topband Challenge	1500Z, Dec 29 to 1500Z, Dec 30
<i>Into January ...</i>	
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
QRP Fox Hunt	0200Z-0330Z, Jan 4
NCCC Sprint Ladder	0230Z-0300Z, Jan 4
PODXS 070 Club PSKFest	0000Z-2400Z, Jan 5
ARRL RTTY Roundup	1800Z, Jan 5 to 2400Z, Jan 6
EUCW 160m Contest	2000Z, Jan 5 to 0700Z, Jan 6
QRP Fox Hunt	0200Z-0330Z, Jan 9
QRP Fox Hunt	0200Z-0330Z, Jan 11
NCCC Sprint Ladder	0230Z-0300Z, Jan 11
Hunting Lions in the Air Contest	0000Z, Jan 12 to 2400Z, Jan 13
WW PMC Contest	1200Z, Jan 12 to 1200Z, Jan 13
MI QRP January CW Contest	1200Z, Jan 12 to 2359Z, Jan 13
North American QSO Party, CW	1800Z, Jan 12 to 0600Z, Jan 13

## 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 - 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](mailto:info@mb-repeater-society.ca)

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

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



Are you a  
**RAC** member??

<http://www.rac.ca>

## VoIP Hurricane Prep Net & CANWARN Weather Radio Listeners Net 2012-11-27

Reminder: VoIP Hurricane Prep Net & CANWARN  
'Weather Radio Listeners Net' Combined on Saturday  
201-12-01 at 7 PM EST/0000 UTC

A reminder that the last VoIP Hurricane Prep Net for  
2012 and the CANWARN 'Weather Radio Listeners'  
Net will be combined for Saturday December 1st, 2012  
at 7 PM EST/0000 UTC immediately following SKY-  
WARN Recognition Day (SRD) 2012.

Continued.....

The CANWARN 'Weather Radio Listeners' Net takes place weekly on Saturday Evenings at 7 PM EST and the net was backed up one hour to allow folks from their net to participate in the VoIP Hurricane Prep Net. Since that was done, we kept the VoIP Hurricane Prep Net at 8 PM EST to encourage participation in both nets on Saturday Evenings. With SRD being an all day event and the fact that the CANWARN 'Weather Radio Listeners' Net was at 7 PM and we didn't want people to have to wait until 8 PM to check into our net after what is typically a long day of operating, we have combined the nets to take place at 7 PM EST immediately following SRD 2012.

We hope folks will check into this combined net and this combined net will be the last VoIP Hurricane Prep Net for 2012 as we revert to the first Saturday of the month at 8 PM EST/7 PM CST for the non-hurricane season months. Thanks to all for their continued support of the VoIP Hurricane Net!

73,Rob-KD1CY.

Director of Operations for the VoIP Hurricane Net  
James (Jim) Langille VE1JBL  
Member 9887  
e-mail: [ve1jbl@eastlink.ca](mailto:ve1jbl@eastlink.ca)  
Web: <http://www.maritimeamateur.ca/>

*Press Release - Steven Spielberg's  
"Lincoln"  
2012-11-25*

Morse Telegraph Club, Inc.  
29150 Windsor Rd.  
Culpeper, VA. 22701

"Morse Telegraph Club members play a key role in Spielberg's Lincoln"

Members of the Morse Telegraph Club, an association of retired railroad and commercial telegraphers, historians, radio amateurs and others with an interest in the history and traditions of telegraphy and the telegraph industry played an important role in the production of "Lincoln."

According to James Wades (WB8SIW), International President of the Morse Telegraph Club, several members provided period telegraph instruments for use in the construction of the War Department Set. Most notably, Tom Perera (W1TP), Derek Cohn (WB0TUA), Kevin Saville (N7JKD), and Roger Reinke provided sufficient telegraph instruments to equip the sixteen operating positions portrayed at the War Department.

Jim Wilson (K4BAV) and his son, Matt Wilson had minor roles as Extras. Jim also worked with production

staff and the actors to explain telegraph technology and the role of the telegrapher.

Jim Wades (WB8SIW) who was employed as a Technical Advisor for the production, worked with set designers over a period of months to develop the War Department telegraph scenes. Mr. Wades coordinated the process of procuring the necessary instruments and served as a historical consultant as the telegraph scenes were developed.

Nine of the sixteen telegraph positions depicted in the War Department were fully operational. These instruments could be operated in any combination through the use of a specialized computer program and terminal units custom built by Mr. Wades for the process. When necessary, a hand key could be inserted in the individual telegraph loops so messages could be improvised.

Mr. Wades worked with the producers to develop historically appropriate message traffic that fit the sequence of the script. However, as the movie was edited, the final product evolved into a more generic facsimile of Morse traffic. However, those with a background in land line telegraphy will hear the occasional snippet of message traffic in the audio track of the movie.

"We are very pleased that Mr. Spielberg and his staff took the time to treat the telegraph with dignity and respect," said Mr. Wades. "It is a pleasure to be associated with a high quality motion picture that can genuinely be classified as not just entertainment, but as a work of art," he added.

The Morse Telegraph Club was founded in 1943 to perpetuate the knowledge, history and traditions of telegraphy. Chapters are located throughout the United States and Canada. Members are actively involved in a variety of projects including presenting talks on the history of telegraphy to historical societies, schools, and Amateur Radio organizations. Chapters throughout the US and Canada have worked with public museums to build historically correct telegraph exhibits. Members also regularly demonstrate telegraphy at historical events throughout North America.

Complete coverage of the making of the telegraph scenes in "Lincoln" will be published in an upcoming issue of "Dots and Dashes," the official journal of the Morse Telegraph Club.

For more information or interviews, please contact:  
International President,  
Morse Telegraph Club, Inc.  
269-650-0215  
[jameswades@gmail.com](mailto:jameswades@gmail.com)  
<http://www.morsetelegraphclub.org/>

## **SALE SALE SALE SALE SALE AND SALE!!**

**INVENTORY BLOWOUT SALE FROM  
NOVEMBER 27, 2012 TO DECEMBER 21, 2012.**

**COME IN AND VISIT US ON  
SATURDAY  
DECEMBER 8 2012  
FROM 9:00AM TO 12:00PM**

**FOR HUGE SAVINGS ON  
EVERYTHING IN THE STORE.**

***Amateur Radios, Antennas, and more  
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)

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



### **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 announce-  
ments 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, 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](mailto:newscaster@WinnipegARC.org)