



The **NEWSCASTER**

The Official Publication of the Winnipeg Amateur Radio Club
<http://www.mts.net/~warc> warc@mymts.net

December 2010

IRLP # 1066 on VE4WRS 145.450-

VE4BB

Christmas Party *Bring the YL, XYL, OM and hang out with your fellow hams!*

Date: Monday, December 13, 2010
Time: 7:30 PM
Place: Dakota Collegiate (Cafeteria)
661 Dakota Street (At Beliveau Rd.)

And now a word from the President By Mark, VE4MAB

Not that it is in fact December it has hit me like it does every year that there are only so many shopping days till Christmas! Yikes!

Traditionally our December meeting has been WARC's annual Christmas Party!

This year bring out your family and friends for a fun filled social gathering, with less formalities and more GOODIES!!

We have some Amateur Radio related fun and games planned, just to test your skills and to make it a great evening.

*Wishing everyone the very best this
Holiday Season and for a terrific New Year!*

Stay Tuned !!

Other Important Dates...

WARC: Monthly Meeting Dates...
January 10, 2011
SHARP-1 by Rob Striemer
February 14, 2011
D-Star by Don Gerrard

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

ARES: December 21 2010
Excessive Ice, by Glen,
VE4GWN and Kent, VE4KEH

WARC Executive for 2010-2011...

President	Mark Blumm	ve4mab@rac.ca
Vice-Pres.	Ed Horton	edhorton@hotmail.com
Treasurer	Bob Jacobs	rcjacobs@mts.net
Secretary	Jim Sutton	Jim.Sutton@AAAalarms.ca
Membership	Garth Blumm	ve4gwb@gmail.com
Programs	Craig Martin	cmartin@cmu.ca
Director @ Large	Vacant	
Past President	Geoff Bawden	ve4baw@rac.ca



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, Nov. 8, 2010

Taken by Jim, VE4SIG

Introductions –

It was nice to see some new faces in the crowd

Minutes of the last meeting – approved by VE4VX and seconded by VE4GWN

Secretary –

VE4SIG - nothing to report

Treasurer –

VE4RCJ -the Flea Market made a profit of ~\$786 and 15 memberships were sold.

Membership –

VE4GWB - total of 91, 85 paid and 6 complimentary (the graduates of last year's Ham Course)

Programs –

VE4CDM November (tonite) a presentation by VE4BAW and VE4HAY on RAC and it's activities.

December –

Christmas Party –we are not having a pot luck but have some special activities planned that should be lots of fun.

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

January/February –

D-Star University one month and the Balloon Launch by the students at Shaftesbury High School on the

other (depends on when the D-Start repeater is up and running).

March –

Tour of CMU (Canadian Mennonite University) on the site of the former #3 Wireless School.

April –

Homebrew Nite

May & June are still open at this point.

Flea Market –

VE4HK – confirms that we had a Flea Market and it went well, 185 tickets were sold. The Spring Flea Market is booked for April 17th.

ARES –

VE4MBQ – Next Tuesday is the monthly ARES meeting and there will be a presentation by Manitoba Search & Rescue.

DX –

VE4VX (in the absence of VE4SN) reports that 20M and 15M are open

There is a German DXpedition in Senegal you can work in the early afternoon on ~21185Khz. If you turn your antenna to the NW in the later afternoon you can work Japan.

Old Business –

The president thanked VE4DAR for his work as the Chief Instructor . Despite not being able to fill a course in the fall we are planning a new course at RRC to run January – April. We are looking for a new Chief Instructor, the course is all set up and the instructors arranged. VE4DAR will assist anyone who is interested in taking on the job. All you have to really do is recruit students and order the textbooks.

New Business –

The president brought up the issue of a club projector so we didn't have to keep scrounging one every meeting – he proposed we look for one on sale right after Xmas in the Boxing Day/January Warehouse Clear-

ance season. VE4BAW moved that we vote on spending the money to purchase a club projector and it was approved by an overwhelming majority.

Field day was brought up by one member but no plans had been made in regards to 2012 (anyone interested in being the Field Day Coordinator)

Presentation –

VE4BAW & VE4HAY did a presentation on RAC which started with VE4BAW showing a presentation he saw while at the IARU2 Conference in El Salvador. The presentation was on the work done by the Dominican Republic Radio Club to assist in the aftermath of the Haitian Earthquake.



Following that the two of them discussed with the members the state and future of RAC. Issues that were brought up included
If you want to receive the RAC bulletins (and why wouldn't you) click the Bulletin button on the front page of the RAC site.

Make sure that the Area Director (VE4HATY) has a valid email address for you if you want to receive timely communications from him (in fact make sure RAC has a valid email address for you)

IC will be changing the way the call sign database is administered and bringing it in house.

Some of the changes being considered to make RAC more financially stable is to ...

Change the QSL bureau to a staggered fee system similar to ARRL's

3 Changes to the RAC Insurance program

Changes to TCA – electronic distribution; B&W vs Color, newsprint vs glossy, quarterly vs bi-monthly?

The meeting was concluded at 2133 hrs.

DIAMOND IMAGE

Floyd Rolph VE4 FDR

835 Cavalier Drive Tel: (204) 888-3227
Winnipeg, MB R2Y 1C6 Fax: (204) 831-6400

- South Western & Victorian home decor
- ty Beanie Babies
- Balloon bouquets & decorating
- Gifts
- Printing eg: Business cards, letterhead, envelopes
- Wedding invitations

WARC Fall Flea Market Report By Dick, VE4HK

October 24 was the date for the WARC Fall Flea Market. The Flea Market was originally scheduled for October 17, but had to be moved due to a scheduling mixup. It was held at Heritage Victoria Community Club, 950 Sturgeon Road.

All tables and chairs were set up, and the hall was ready to go at 9:30. The vendors were allowed to set up beginning at 9:30 am, 15 minutes early. All vendors were ready to go by 10:15, so doors were opened to buyers at that time.

A total of 27 tables were sold. Income from tables was \$192.80

I made announcements on the 2 meter nets, to advise everyone coming to the Flea Market to arrive early, to enjoy Ruth's Kitchen offerings of coffee, muffins and bunwiches. I also had the membership chairmen of WARC and MRS e-mail a poster a couple of weeks prior to the Flea Market, which also encouraged people to arrive early. Food sales totalled \$415.30

Total tickets sold were 183. Income was \$542.00

After expenses, WARC made a profit of \$789.00

The changes that were implemented for the Spring Flea Market worked well, so were continued this fall. The Admission Door float was increased by adding \$50.00 each in \$5.00 bills and in \$10.00 bills. First prize was \$100.00 and second prize was \$50.00. Bob VE4RCJ, WARC treasurer recommended paying by

by cheque, which was done. Vendors were allowed to begin setting up at 9:30 am

The admission door ran out of \$5.00 and \$10.00 bills, since a large number of people were paying with \$20.00 bills. I will have to emphasize to volunteers at the Admission Door to ask for small bills or loonies and toonies.

The sound system at HVCC has been terrible in the hall when using the microphone in the office. Tom VE4SE was at a social this year at HVCC. The sound was excellent in the hall. It turns out that there are several mike jacks along the outside wall. After some experimentation, we found the best jack to plug the mike into.

Everything went very well at the Fall Flea Market. The only change I will make for the spring Flea Market will be to emphasize to the volunteers at the admission door to ask for small bills.

First prize in the attendance draw was a cheque for \$100.00. The winner was Ralph Lavalley VE4RY. Second prize was a cheque for \$50.00. Peter Boslovitch VE4STK was the second place winner.

Thank you to all the volunteers who contributed to making the WARC 2010 Fall Flea Market a complete success.

Thanks to the anonymous crew who set up and removed the tables. Thanks to Mariska VE4MMG and Ed VE4OAK for looking after the Vendor Door, Gord VE4OK, Rosi VE4YYL, Pat VE4PTH, Judy VE4JUD, John VE4JAH, Dave VE4DJS, and Tom VE4SE for looking after the admission door.

A special thanks to Ruth VE4XYL for her usual outstanding job of selling tables, and for the delectable food and drinks in Ruth's Kitchen. The Flea Market would not have been as successful without her contribution.

WARC has been treated very well by HVCC. They always have the floor washed and the hall cleaned up long before we arrive. They have expressed their gratitude for the way we set up the tables, and take them down afterwards, along with the way we clean up.

Mark your calendars April 17 for the Spring 2011 WARC Flea Market. The hall is already booked!

73

Dick Maguire VE4HK
Flea Market Coordinator

Start Planning Ahead. Use the cold winter months to clean up the shack and book a table for the
Winnipeg Amateur Radio Club
Spring Flea Market

Sunday April 17, 2011
Heritage Victoria Community Club
950 Sturgeon Road, Winnipeg, MB
(2 Blocks north of Ness Avenue)

WPGARES
By Jeff, VE4MBQ
Emergency Coordinator

George Leonard from the Manitoba Search and Rescue Association gave us a lively briefing on his organization at our NOV General Meeting. It is likely that many folks had not realized that there was a search organization out there somewhat independent of RCMP/OFC.

Congratulations to Gerry VE4GKS and David VE4DJS – they recently completed the Winnipeg Emergency Management or WEM Course. We now have ARES members scheduled for the JAN, MAR and MAY 2011 sessions.

Craig VE4CDM is looking for a volunteer to mentor as Fundraising Chair during the Spring 2011 WARC Flea Market so that person would be prepared for the 2011 Fall Flea Market – please contact Craig directly if interested ve4cdm@gmail.com.

Our next General Meeting is TUE 21 DEC, 1845h at Sir Wm Stephenson Library 765 Keewatin Street, please note that we are planning to start earlier than usual. Glen VE4GWN and Kent VE4KEH will be doing a presentation based on Exercise *Ice*.

We will most likely skip the Business Meeting due to the volume of material to cover & discuss.

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.

Contest Calendar

Extracted From

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

For December 2010

QRP Fox Hunt	0200Z-0330Z, Dec 1
ARCI Topband Sprint	0000Z-0600Z, Dec 2
QRP Fox Hunt	0200Z-0330Z, Dec 3
NCCC Sprint0	330Z-0400Z, Dec 3
ARRL 160-Meter Contest	2200Z, Dec 3 to 1600Z, Dec 5
TARA RTTY Melee	0000Z-2400Z, Dec 4
Wake-Up! QRP Sprint	0600Z-0629Z, Dec 4 and 0630Z-0659Z, Dec 4 and 0700Z-0729Z, Dec 4 and 0730Z-0800Z, Dec 4
OPS Activity Contest	1600Z, Dec 4 to 1559Z, Dec 5
EPC Ukraine DX Contest	2000Z, Dec 4 to 1959Z, Dec 5
AWA Bruce Kelley Memorial CW Contest	2300Z, Dec 4 to 2300Z, Dec 5 and 2300Z, Dec 11 to 2300Z, Dec 12
ARS Spartan Sprint	0200Z-0400Z, Dec 7
QRP Fox Hunt	0200Z-0330Z, Dec 8
CWops Mini-CWT Test	1100Z-1200Z, Dec 8 and 1900Z-2000Z, Dec 8 and 0300Z-0400Z, Dec 9
QRP Fox Hunt	0200Z-0330Z, Dec 10
NCCC Sprint Ladder	0230Z-0300Z, Dec 10
NA High Speed Meteor Scatter Winter Rally	0000Z, Dec 11 to 0200Z, Dec 16
MDXA PSK DeathMatch	0000Z, Dec 11 to 2400Z, Dec 12
ARRL 10-Meter Contest	0000Z, Dec 11 to 2400Z, Dec 12
Feld Hell Sprint	0000Z-2400Z, Dec 11
International Naval Contest	1600Z, Dec 11 to 1559Z, Dec 12
SKCC Weekend Sprint	0000Z-2400Z, Dec 12
CQC Great Colorado Snowshoe Run	2100Z-2259Z, Dec 12
NAQCC Straight Key/Bug Sprint	0130Z-0330Z, Dec 15
QRP Fox Hunt	0200Z-0330Z, Dec 15
QRP Fox Hunt	0200Z-0330Z, Dec 17
NCCC Sprint Ladder	0230Z-0300Z, Dec 17
Russian 160-Meter Contest	2100Z-2300Z, Dec 17
AGB-Party Contest	2100Z-2400Z, Dec 17
OK DX RTTY Contest	0000Z-2400Z, Dec 18
RAC Winter Contest	0000Z-2359Z, Dec 18

Lighthouse Christmas Lights QSO Party	0001Z, Dec 18 to 2359Z, Jan 2
Croatian CW Contest	1400Z, Dec 18 to 1400Z, Dec 19
Stew Perry Topband Challenge	1500Z, Dec 18 to 1500Z, Dec 19
ARRL Rookie Roundup, CW	1800Z-2359Z, Dec 19
ARCI Holiday Spirits Homebrew Sprint	2000Z-2400Z, Dec 19
Run for the Bacon QRP Contest	0200Z-0400Z, Dec 20
SKCC Sprint	0000Z-0200Z, Dec 22
QRP Fox Hunt	0200Z-0330Z, Dec 22
QRP Fox Hunt	0200Z-0330Z, Dec 24
RAEM Contest	0000Z-1159Z, Dec 26
DARC Christmas Contest	0830Z-1059Z, Dec 26
QRP Fox Hunt	0200Z-0330Z, Dec 29
QRP Fox Hunt	0200Z-0330Z, Dec 31

Into January 2011

AGB New Year Snowball Contest	0000Z-0100Z, Jan 1
SARTG New Year RTTY Contest	0800Z-1100Z, Jan 1
AGCW Happy New Year Contest	0900Z-1200Z, Jan 1
AGCW VHF/UHF Contest	1400Z-1659Z, Jan 1 (144) and 1700Z-1759Z, Jan 1 (432)
Original QRP Contest	1500Z, Jan 1 to 1500Z, Jan 2
ARS Spartan Sprint	0200Z-0400Z, Jan 4
QRP Fox Hunt	0200Z-0330Z, Jan 5
QRP Fox Hunt	0200Z-0330Z, Jan 7
NCCC Sprint Ladder	0230Z-0300Z, Jan 7
Hunting Lions in the Air Contest	0000Z, Jan 8 to 2400Z, Jan 9
MI QRP January CW Contest	1200Z, Jan 8 to 2359Z, Jan 9
WW PMC Contest	1200Z, Jan 8 to 1200Z, Jan 9
Midwinter Contest, CW	1400Z-2000Z, Jan 8
North American QSO Party, CW	1800Z, Jan 8 to 0600Z, Jan 9
ARRL RTTY Roundup	1800Z, Jan 8 to 2400Z, Jan 9
EUCW 160m Contest	2000Z-2300Z, Jan 8 and 0400Z-0700Z, Jan 9
NRAU-Baltic Contest, CW	0630Z-0830Z, Jan 9
Midwinter Contest, Phone	0800Z-1400Z, Jan 9
NRAU-Baltic Contest, SSB	0900Z-1100Z, Jan 9
DARC 10-Meter Contest	0900Z-1059Z, Jan 9

Good Luck In The Contest!

Lack of Quorum Saves Radio Club By David, VE4DAR

Perhaps I'm just guessing, but it seems to me that a lack of quorum saved the Winnipeg Senior Citizens Radio Club from dissolution. When too few members attended to form a quorum (23) for the General Meeting on November 17, Acting President Adam VE4SN decided to continue with a Board Meeting. That meant the planned election of officers was postponed. The meeting began with a Moment of Silence in memory of the recent Silent Keys.



Here's a SITREP: President Harry VE4HST was off sick; Adam VE4SN just returned as Acting President "after a vacation at Seven Oaks Hospital" (his words). Antennas had been reinstalled on the tower. Treasurer Ed VE4YU reported donations of \$3025 including an anonymous donation of \$1500. Membership Chair Bob VE4RCJ welcomed new members Sue Collings and Russell Sharp for a total of 152 members.

Then there was a lively discussion about attracting youth into our hobby; getting new members into the club; and related issues. It was noted that about 110 of the members could be considered inactive in the club. Henry VE4AUT read a prepared statement describing the club's status and what would be required if a decision were made to dissolve it.

At this point I said that I had felt uncomfortable with the "tone" of the place. It wasn't a place I wanted to frequent, so I had put my energies and interest elsewhere. Perhaps members weren't attending today because they were busy working, or sick, or looking after family. The stairs weren't the problem. Perhaps members didn't want to be present. Earlier someone had mentioned that amateur radio is a hobby, and it's supposed to be fun. This wasn't fun.

It seems the club needs to revitalize. Perhaps following business marketing principles might help: survey the membership to see what they want from the club, and

then give it to them. This may mean having a social club of hams with various "non-ham" activities. Another option may be to join with another club. Perhaps these options are distasteful to those who have laboured long and hard to establish and maintain WSCRC. However, inflexibility and unwillingness to change may obtain a slow death



News From The Net...

RAC Bulletin 2010-037E

RAC is now on Twitter 2010-11-30

On the 29th of November Radio Amateurs of Canada opened their new Twitter Account. If you are active on Twitter you can now follow RAC at @RACTWEETS.

Up-to-date information is also available from the RAC website at <http://www.rac.ca/>, and the RAC blog at <http://blog.rac.ca/>.

James R. Hay, VE2VE
Vice President, Technical and Administrative Services -
Radio Amateurs of Canada

RAC Bulletin 2010-036E

Barry Mackenzie VE5TRF New Section Manager for Saskatchewan 2010-11-30

It is with great pleasure that I announce the appointment of Barry MacKenzie VE5TRF Section Manager for Saskatchewan effective immediately. Barry has a military background, and is currently active in Moose Jaw, Sask. Barry is the current President of the Moose Jaw Amateur Radio Club, an accredited examiner as well as Club webmaster. I would like to thank Barry for taking on this important role, and thank him for his continued support of the Radio Amateurs of Canada.

Doug Mercer VO1DTM
Vice-President Field Services - Radio Amateurs of Canada
VO1DTM@hotmail.com

"We're ALL about Amateur Radio!"

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Looking For That Perfect Christmas Gift ??

**How about a RAC Membership ??
Starting at \$ 50 + Tax !!**

<http://www.rac.ca>

RAC Bulletin 2010-035E Important News About the RAC Insurance Program 2010-11-30

For several years the Radio Amateurs of Canada has been able to offer the RAC Insurance Program to its members and incorporated Affiliated Clubs on a cost recovery basis. This program provided liability insurance coverage for participating RAC Affiliated Clubs and their members as part of the Radio Amateurs of Canada master insurance policy. The RAC has been fortunate in being able to offer this coverage without change for some time. Nothing however is ever permanent in this world and insurance is no different.

Recently, the Insurance Broker who had been providing the insurance has informed the RAC that the Insurer will no longer be offering this type of insurance coverage. As a result, the RAC Insurance Team has been scouring the market on your behalf to obtain the best coverage and value that can be found. The Team has been successful and liability insurance will continue to be available for RAC Affiliated Clubs and their members. Details for 2011 coverage are being emailed separately to participating RAC Affiliated Clubs.

The RAC members of an Affiliated Club that participates in the RAC Insurance program will receive additional liability coverage for their personal, non Club related amateur radio station activities at no extra cost. Note that to be eligible for personal coverage, RAC members must also be a member of an Affiliated Club that participates in the RAC Insurance program. This is due to changes in insurance availability and requirements of the Insurer.

An exciting new addition to the RAC Insurance Program for 2011 is radio equipment loss/damage coverage. We will now be able to offer this coverage for RAC Affiliated clubs that are participating in the liability insurance program and RAC members in the Club.

This insurance will be available at extremely competi-

tive prices and provides loss/damage coverage for amateur radio equipment such as Club repeaters and stations.

Complete details of this new Insurance Program will be posted shortly on the RAC website at www.rac.ca. For further information or questions, please contact Jerry Beneteau, the RAC Insurance Manager, at ye3ext@primus.ca.

Ian MacFarquhar VE9IM
1st Vice President - Radio Amateurs of Canada

Get Ready... D-Star Is Coming To Winnipeg

D-Star mobile and handheld Amateur radios are available from your 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>

***Now at their
"New & Improved"
Location***

More on S.H.A.R.P

Link submitted by Alan, VE4YZ

For those of you following S.H.A.R.P (Shaftesbury High Altitude Robotics Project), Alan, VE4YZ, submitted this link to Shaw's coverage of the project....

<http://start.shaw.ca/Start/enCA/Local+Content/Manitoba/Winnipeg/>

A great plug for Amateur Radio! And about these talented students at Shaftesbury High you just have to say

The SKY is their LIMIT!

Be sure to attend Rob Striemer's presentation of S.H.A.R.P. at January's Winnipeg Amateur Radio Club's meeting on Monday, January 10, 2011.

**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

<http://www.rac.ca/fieldorg/racaresfreqs.htm>

***Amateur Radio.... The First "Search Engine"
By Mark, VE4MAB***

For long time and new Hams alike we find the airwaves are full of information and "Tips & Tricks"

Sure, internet search engines have been around a while. Yet for as long as Hams have been on the air, the answers to their questions have been just a mic click away.

On local repeaters visitors get detailed directions, the locals get updated traffic reports, and information about Amateur Radio events are passed on through the various nets, and on HF we find out what's going on around the globe, all in "Real Time".

Just the other day while I was monitoring WPG listening to Dave, VE4PN and Ed, VE4EDE chatting away. Dave was looking for a strip of copper for a grounding application in his shack and there was ED suggesting he flatten a length of copper water pipe and drill some holes in it.

It seemed like the perfect answer for a resourceful Ham and the answer came from the radio, not the internet!

If you have "Tips & Tricks" or information of interest to your fellow Amateurs, please pass them on for future issues of the Newscaster!

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 8:00 pm

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

Six Meter Net - 50.238 Mhz

Wednesdays at 9:00 pm

HF Nets

MB Evening Phone Net - 3760 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 Blumm, VE4MAB, at ve4mab@mymts.net**

The December issue Deadline is December 29, 2010