



The NEWSCASTER

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

February 2012

IRLP # 1066 on VE4WRS 145.450-

VE4BB

Using the VE4WDR D-Star System

Date: Monday, February 13, 2012

Time: 7:30 PM

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

Other Important Dates...

Newscaster: Deadline March 1, 2012

WARC: Monthly Meeting Dates
March 12, 2012
April 9, 2012—Home Brew Night
May 14, 2012

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

ARES: Tuesday, February 21, 2012
Sir Wm Stephenson Library
765 Keewatin Street
Presentation: Call-Outs & Equipment

Other: WARC Spring Flea Market
Sunday, April 15, 2012
Heritage Victoria CC

Fishing For A Cure — June 2, 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

Well I am sure glad January is over, that week long cold spell and .5 inches of snow was too much. I have seen a few boats being pulled around in the last week or so in the nice weather. Perhaps a few sales or people getting some work done early. Hoping to get mine ready for the water in time to join John, VE4JNF for Fishing for the Cure in Selkirk this June.

We are now holding another Raffle with the prize being either an Icom ID880H mobile D-STAR radio, or a gift certificate to Future Shop for \$500.

This will allow both hams and non-hams to participate. And if you win and are a ham operator that has a few mobiles and HT's but would like to replace that old 27" tube TV. The choice is yours. You can find out more info on the raffle at the back of the Newscaster.

Have you been hearing talk of D-STAR on the radio? Does the programming of the radio sound confusing?

If you own one or are curious how it all works come out to the February meeting where the Winnipeg Digital Repeater Group will be doing a live demo of the system on how to program the callsigns and how the linking works. As well as some of the other aspects of using D-STAR like the DV Dongle/Access Point and so on.

In March we will be building a Radio Direction Finding tape measure antenna (Fox Hunt anyone?) April is the annual Home Brew night, so use what's left of the cold weather to get that project done.

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,
January 9, 2012
Taken by Jim, VE4SIG***

Called to Order at 1938 hrs

Introductions –

As well as the usual suspects we were joined by
VE4OK's son - Travis
VE4ANU - Issy
VE4KAZ's son - Jeffrey
Jerry (again) who's working on getting his license

Motion to Accept the Minutes of the Last Meeting -
moved by →VE4HK and seconded by VE4OK

Business arising from the last minutes -
None

Reports

Treasurer –

VE4RCJ reports
Book Balance 1 Dec 6194.60
Income December 974.01
Expenses 356.06
Profit for December 617.95
Book Balance December 31 6812.55

Membership –

VE4GWB reported we now have around 85 members

Secretary –

VE4SIG reported nothing

Programs –

VE4GWB reported that

January (that would be tonite) -
U of M Satellite Project presented by VE4SCH

February -
D-Star Demonstration and programming (as we actually have a working D-Star repeater in town)

March -
Project nite (probably in the cafeteria) - We are going to be building 2M Tape Measure Yagis. Which we will then use well stay tuned and you'll find out. You can bring you own materials - just Google Tape Measure Yagi for an idea of what you need OR the Club will be procuring materials and supplying them to anyone who wants to buy a kit for the paltry sum of \$10.

Build a couple! They make great stocking stuffers!

April -

Homebrew Nite - VE4SIG is bringing something, are you? Reminder if it's too big to bring (you built a Discone for 20M in you backyard!?) you can just bring digital pictures or video and we can show them via the projector.

Education –

VE4DAR reported the Cadet "Introduction to Amateur Radio" continues and in his absence VE4DXR will be in charge.

VE4SN reminded everyone that the CW course is starting tomorrow nite (Tuesday) at 1830 hrs.

DX –

VE4SN reported DX has been off and on and VE7CT is participating in a DXpedition to a scenic tropical paradise called Malpello Island (HK0NA) off the coast of Columbia between 21 Jan - 5/6 Feb. They will be working all bands/all modes.

ARES –

VE4MBQ was absent so his printed report is to be submitted

Flea Market -

VE4GWB reminded everyone the Flea Market is 15 Apr at Heritage Victoria Community Club. Tables are \$5 for members and \$10 for on-members. Admission remains \$3

Side note from VE4SIG -

Considering cleaning out your basement but too lazy to get a table? Consider tossing your stuff in the "WARC TREASURE CHEST". Any paid up member of the Club can reach in and pull out a treasure - you won't make any money but at least the stuff will find a good home (and your XYL will be happier).

Also the PowerPole connectors and tools will be there at the WARC table so if you cables you need Power-Poling - bring them down . Two more Value-Added services for WARC Members.

Raffle -

VE4GWB reported the raffle tickets are printed and can be picked up from him in the next day or two - like last year they are \$5 each or 3 for \$10. Unlike last year you have choice of prizes - an ICOM D-Star mobile or a gift certificate to Future Shop.

This way you have the opportunity to sell tickets to family and friends who have no use for a D-Star mobile.

³ **Kids Day -**

VE4SIG reported that we managed to pull off Kids Day on January 8th at the Seniors Club - everyone had a good time and although we didn't have hordes of kids we got plenty of media coverage - one 16 year old left with a newly purchased Study Guide under his arm and I am confident he will be licensed by the end of February. We also pulled in a ham that had been off the air for 25 years and had come to the meeting tonite!

Many thanks to VE4OAK and VE4SN who were instrumental in getting the Seniors Club available as a venue.

Everyone involved seems to be eager to do it again. The next Kids Day is right after Field Day and it is probably not realistic to try to do but lets all put it on our calendar for next January (only a week or two after the RAC Winter Contest. Which brings us to....

GOTA (Guides on the Air) -

VE4SIG reported he has had interest from the local Guides council that at least 3 units are interested in participating in GOTA. Again we are planning on teaming up with the Seniors Club to pull this off. Although the event runs all through the weekend of Feb 18-19th we are planning at this point at only opening Sunday Feb 19th. If more units come out of the woodwork and express an interest we may have to open the Saturday as well.

Looking for volunteers to help at this event especially (considering its Guides) YLs and XYLs.

The 2nd problem is VE4SIG (who has so far been the contact person for Guides) will be out of the country that last week before the event arriving home late Sat-

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

urday nite. So I need someone to be the contact person that guides can contact in my absence if something comes up.

WAW -

VE4HK presented both VE4TTH and VE4AJG the Worked All Winnipeg Award. This brings to at least 4 the number of graduates of the last basic course who have qualified for the award.

Printed Newsletters -

VE4GWB reported that Floyd at Diamond Image has decided to retire. As he has printed the Newscaster for us gratis for as long as anyone can remember we are now faced with the additional cost of paying to get it printed.

We currently send out a paper copy of the Newscaster to around 22 people at a per member cost (including postage and envelopes but not including the time of a member of the executive to collect, fold and mail them) of around \$20 annually. He said the Executive was recommending doing away with mailed copies and going to a strictly electronic (pdf) version emailed.

Much spirited discussion followed. Points brought up included..

VE4TTH mentioned that another group he is involved with went to an email only newsletter and the number of people who read it dropped dramatically as no one took the time to open the attachment.

It was pointed out that currently 3/4 of our membership receives the newsletter via email and no one seemed to be complaining about it.

VE4OK reminded everyone that viewing it electronically you get the pictures in colour and the ability to blow the page up to aid viewing it with older eyes.

VE4AND reminded the executive that paper copies would still need to be dropped off at WSC and this was agreed to.

After much back and forth VE4DAR moved that "WARC sends out the Newscaster electronically only until Sep 2012 on a trial basis". Seconded by VE4DLA. Voted and approved unanimously (isn't democracy a beautiful thing!)

The meeting took a break and then saw a very interesting presentation on the University of Manitoba's Satellite Project by Dario Schor VE4SCH.

Motion to Adjourn -

2130 hrs moved by VE4HAY & seconded by VE4GWB

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FLEA MARKET FLEA MARKET FLEA MARKET FLEA MARKET

The WARC Spring Flea Market is the highlight of the spring social season for all hams! Be sure to attend, and bring a friend. Doors open at 9:30 am for coffee, muffins and socializing. Buying begins 1 hour later at 10:30 am.

Spend some time cleaning up your shack, then box up those surplus goodies.

Contact Ruth VE4XYL ve4se@mts.net , 837-6915 or on the 2 meter nets to book your table. Good tables are going fast.

Admission is \$3.00 per person. *We ask that everyone bring exact change*

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

Winnipeg Amateur Radio Club will be selling tickets for your choice of a DSTAR radio, or a \$500.00 gift certificate from Future Shop. Winnipeg ARES will have tables filled with wonderful prizes in the Silent Auction.

Now for the important stuff!

The Flea Market is scheduled for

Heritage Victoria Community Club
950 Sturgeon Road
Sunday, April 15, 2012

Doors open for coffee and socializing, at 9:30 am. Set up for vendors is from 9:45 am until 10:30 am. Buying is from 10:30 am until around noon.

All draws will begin at 11:30 am

For further information contact Dick VE4HK
ve4hk@rac.ca 256-3143 or on VE4WPG repeater

FLEA MARKET FLEA MARKET FLEA MARKET FLEA MARKET

RAFFLE 2012 !!!!!!!

WARC is once again holding a Radio Raffle, this time with a twist. The winner will be able to choose between a Mobile FM/D-STAR transceiver or a Gift Certificate from Future Shop worth \$500.00.

This will make the raffle appealing to both hams and non-hams alike. Tickets can be purchased from Garth VE4GWB, Glen VE4GWB, Dennis VE4XE, Dick VE4HK, Glen VE4GWN or one of the executives of WARC as you run into them at meetings, coffee etc.

Tickets are also available at Micro-Hightech Communications @ 197 Leila Ave. The raffle is once again being held to help cover the cost of the increased insurance costs over the last few years. Prices are \$5.00 each or 3 for \$10.00. Thank you and good luck in the contest.

RULES

Prize: Choice of...

- 1 – Icom ID 880H VHF/UHF D-STAR Transceiver.
- Or,
- 1 – Gift Certificate from Future Shop for \$500.00

Draw Location:
Dakota Collegiate
661 Dakota St
Winnipeg, MB R2M 3K3
Draw Time: 8:00pm
Draw Date: May 14th (May meeting)

200 tickets priced at \$5.00 each and 600 tickets priced 3 for \$10.00 printed.

a: Ticket sales are open to all residence of Manitoba regardless of age.

b: Ticket sales are open to all members and non-members of W.A.R.C. Executive members with the exception of the Raffle chair may participate in the raffle.

c: The draw on May 14, 2012 will be made by a member of W.A.R.C. chosen by the executive prior to the draw. The winner will be contacted and then they may choose one of the prizes. The chosen prize will be picked up the following day and delivered to the winner at an arranged time.

d: If the prize is left unclaimed, a re-draw will take place at the next regular monthly W.A.R.C. meeting, June 11, 2012.

Lottery Licence # MGCC 5179-RF

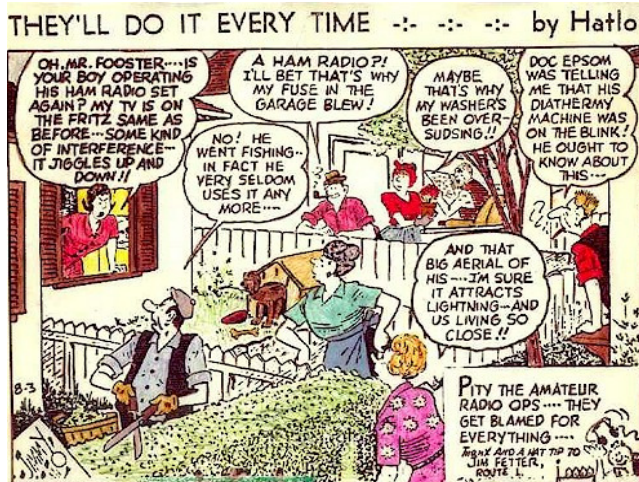
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**WSCRC Happenings -
The Old Timers' Corner
by Ed Henderson VE4YU**

Winnipeg Senior Citizens Radio Club VE4WSC held their first Board meeting for 2012. What was forecast in the 2011 budget to be a deficit year turned positive with an unexpected donation from Jim Rogan, VE4MT, and several generous donors.

A big tip of the 'Hatlo Hat' to you Jim, and the others. What is the Hatlo Hat? Well Jimmy Hatlo was originally a sports cartoonist for the San Francisco Call-Bulletin, and he created the long-running comic strip "They'll Do It Everytime" in 1929.

In 1936 King Features Syndicate picked up the cartoon, spreading Hatlo's fame throughout the country. He often used readers suggestions, and acknowledged them with the image of a "tip of the Hatlo hat" in the lower right hand corner of the panel.



We also acknowledge and thank Jim Sutton, VE4SIG, for his fine efforts, and the publicity it drew, by heading up the Amateur Radio ARRL's Kids Day on the air at WSCRC. The GOTA, Guides On The Air, or TDOA, Thinking Day On the Air, is being organized by Jim at WSCRC for February 18/19 weekend. If you know a Girl Guides' group who would be interested, in getting their girls on the air, contact Jim at Jim.Sutton@AAAalarms.ca. We have volunteer hams for both Saturday & Sunday.

At WSCRC the HF radios are humming and we have worked some great daytime DX such as Nick, VK2DX on 10 & 15M. We welcome any visitors to come and see our club premises and, if licensed, to operate our radios. Our Simplex IRLP node 1809 on 147.57 (CTCSS Tone 127.3) has great coverage and works well.

We expect to have some surplus equipment etc for sale

at WSCRC in late February. Watch for a notice.

The CW course, capably handled by Adam, VE4SN, and Bruce, VE4GR, is going on now on Tuesday and Thursday evenings at WSCRC. Believe me, learning CW is well worth the effort required!

For now 73 and keep 'Hamming it Up!!

**Kids Day
Photos -
By David,
VE4DAR**



**Introducing Ham
Radio to the Kids
at WSC**



RAC Bulletin 2012-004E - WRC-2012 2012-01-23

Blog Post - WRC2012

The World Radiocommunication Conference (WRC 2012) gets underway today and runs until February 17 2012. What does the WRC +have to do with Amateur Radio? Its just one way that the Radio Amateurs of Canada are active in the rules governing not only our hobby, but radio as a whole. This year, the delegation from Canada is composed of Industry Canada Staff along with Bryan Rawlings VE3QN - our RAC representative.

Bryan is only part of the RAC team that deals with regulatory type matters. George Gorsline VE3YV acts at the International Affairs Officer. Norm Rashleigh VE3LC is the Industrial Liaison Officer. Bill Gade VE4WO is the Regulatory Affairs Officer with a good amount of help from Richard Ferch, who provides support for Regulatory Affairs.

Look forward to more details on WRC 2012 in a future TCA - and as always - remember that everyone at RAC is here not only to promote the hobby but to provide support to you, our members. Get in touch if we can be of assistance!

Bill Gade VE4WO
Regulatory Affairs Officer

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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>

From your Midwest Director Derek Hay, VE4HAY

The following Hams with VE3 callsigns are last known to be residing in Manitoba. If you know of these people, please point them to..

<http://www.ic.gc.ca/eic/site/025.nsf/eng/home>

so that they can update their address information or apply for a new callsign for is appropriate to their call-sign area they reside in.

Amateurs are reminded of Section 15 of Regulation By Reference 4 (RBR-4), which states:

"The holder of an Amateur Radio Operator Certificate shall notify the Department within thirty (30) days with respect to a change of mailing address."

Please note that this refers to a MAILING address and that it is not an option but a requirement.

As well RIC-9 states...

1.2 Call Sign Prefixes

"When a Canadian applicant is qualified to install or operate an amateur radio station, a call sign will be issued using a prefix based on where the applicant resides. An amateur who subsequently changes his residence from one call sign prefix area to another shall apply for a change of call sign with the prefix allocated for this new area of operation."

Any help you may have on tracking down these Hams would be appreciated.

VE3FBS	Warner, Thomas Sidney,	BOISSEVAIN
VE3RAI	Atkins, Richard,	GILLAM
VE3WNJ	Whittaker, Charles Timothy,	OAKBANK
VE3JJM	Mitchell, Carolyn Helen	ST MALO
VA3DIS	McKeever, Robert	WINNIPEG
VE3CNC	Gillis, Sydney P	
VA4AJG	Allan, Grant	No Address
VE4BCB	Brian, Beadle	No Address
VE4CHT	Kurt, Sargent	No Address
VE4DXR	Leor D., Drory	No Address
VE4GJD	Gary, Demontigny	No Address
VE4HAS	Andrew, Szukiewicz	No Address
VE5BJT	Brad, Taylor	No Address
VE5IRE	Gordon, Killally	No Address
VE5JKT	Jennifer, Taylor	No Address

Also...

The Manitoba Amateur Repeater Coordination Council has been piggy-backing on the Winnipeg Amateur Radio Club web site. When WARC moved their web site MARCC also moved. The new web site you should bookmark is www.WinnipegARC.org/marcc

Guides on The Air—GOTA

By Jim, VE4SIG

The Winnipeg Seniors Club is opening its doors to a number of Girl Guide units on Sunday February 19th so they can participate in the Guides on the Air event that runs all that weekend. Units are scheduled for 90 minute blocks from 1130 to 5:30 hrs.

We promised the Seniors that if they were willing to host the event we would help out with some volunteers – so if you are able to work even part of the day please contact our GOTA coordinator VE4RCJ.

It would be great if we could get some YLs and XYLs so the Guides see hams are more than men.

Winnipeg ARES

Jeff Dovyak VE4MBQ ve4mbq@rac.ca

Our January General Meeting featured Dr Gordon Giesbrecht, a.k.a “Professor Popsicle” who spoke about Surviving Cold Water Immersion – more information can be found at:

<http://www.beyondcoldwaterbootcamp.com/>

Darcy VE4DDW and Tedd VE4VID attended the Winnipeg Emergency Management or WEM Course 17-19 JAN. Jim VE4GZ is scheduled for the mid-MAR session – we may still have a 2nd seat open for March.

Our next General Meeting is TUE 21 FEB 1900h at Sir Wm Stephenson Library 765 Keewatin Street. There will most likely be a presentation on Call-Outs & Equipment.

Approximately 12 ARES members will be providing volunteer Amateur Radio Communications 3, 4 MAR for Klondike Derby at Camp Amisk.

CANWARN Spotter Training will be held SAT 24 MAR 0900-1200h in Selkirk Manitoba. Anyone interested should check with their local ARES Emergency Coordinator for more information and register by FRI 16 MAR. Any certified Amateur Radio Operator can be a CANWARN Spotter, ARES membership is not required.

The Amateur Radio briefing for the 2012 Manitoba Marathon is TUE 12 JUNE 1900h at Norwood Community Club 87 Walmer, Map 17 C8. The 2012 Manitoba Marathon is Father's Day SUN 17 JUN. Additional details are in a separate article elsewhere in the FEB newsletter.

Manitoba Marathon

Jeff Dovyak VE4MBQ ve4mbq@rac.ca

The 2012 Manitoba Marathon will be SUN 17 JUNE. An electronic sign-up form will soon be posted on the WARC web-site www.WinnipegARC.org and the Winnipeg ARES web-site www.winnipegares.ca.

It is greatly appreciated if the completed volunteer form is returned to me via e-mail (saves lots of re-typing). For the 2011 Manitoba Marathon we had 85 Amateur Radio volunteers. The sooner registrations are submitted the sooner we can start working on the 2012 roster.

We need a completed new registration form from each Amateur Radio volunteer every year regardless of what Amateur organization they belong to.

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 us 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 another date for those assigning to the medical side.

Congrats to RAC Winter Contest operators..

VE4BAW, VE4SIG, VE4GWB, VE4GWN & VE4YYL



On The Web..

Further to the Sharp-2 article in TCA on page 30, they have produced a video about the project that is a must see..

<http://www.youtube.com/watch?v=wkrJH6f2WgY>

Also the project web site has some very valuable information on it..

<http://shsballoonproject.pbworks.com>

Contest Calendar

Extracted From

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

For February ...

NCCC Sprint Ladder 0230Z-0300Z, Feb 10
 CQ WW RTTY WPX Contest 0000Z, Feb 11
 to 2400Z, Feb 12
 SARL Field Day Contest 1000Z, Feb 11
 to 1000Z, Feb 12
 Asia-Pacific Spring Sprint, CW 1100Z-1300Z, Feb 11
 Dutch PACC Contest 1200Z, Feb 11
 to 1200Z, Feb 12
 New Hampshire QSO Party 1600Z, Feb 11
 to 2200Z, Feb 12
 FISTS Winter Sprint 1700Z-2100Z, Feb 11
 SKCC Weekend Sprint 0000Z-2400Z, Feb 12
 North American Sprint, SSB 0000Z-0400Z, Feb 12
 Classic Exchange, Phone 1400Z, Feb 12
 to 0800Z, Feb 13
 ARRL School Club Roundup 1300Z, Feb 13
 to 2400Z, Feb 17
 PODXS 070 Club Valentine Sprint 2000 local, Feb 14
 to 0200 local, Feb 15
 NAQCC Straight Key/Bug Sprint 0130Z-0330Z, Feb 15
 AGCW Semi-Automatic Key Evening 1900Z-2030Z, Feb 15
 NCCC Sprint Ladder 0230Z-0300Z, Feb 17
 ARRL Inter. DX Contest, CW 0000Z, Feb 18
 to 2400Z, Feb 19
 Feld Hell Sprint 2000Z-2200Z, Feb 18
 AWA Amplitude Modulation QSO Party 2300Z, Feb 18
 to 2300Z, Feb 19
 Run for the Bacon QRP Contest 0200Z-0400Z, Feb 20
 SKCC Sprint 0000Z-0200Z, Feb 22
 NCCC Sprint Ladder 0230Z-0300Z, Feb 24
 CQ 160-Meter Contest, SSB 2200Z, Feb 24
 to 2159Z, Feb 26
 REF Contest, SSB 0600Z, Feb 25
 to 1800Z, Feb 26
 UBA DX Contest, CW 1300Z, Feb 25
 to 1300Z, Feb 26
 North American QSO Party, RTTY 1800Z, Feb 25
 to 0600Z, Feb 26
 High Speed Club CW Contest 0900Z-1700Z, Feb 26
 ARRL Inter. DX Contest, SSB 0000Z, Mar 3
 to 2400Z, Mar 4
 Wake-Up! QRP Sprint 0600Z-0800Z, Mar 3
 DARC 10-Meter Digital Contest 1100Z-1700Z, Mar 4

Good Luck In The Contest

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