



The **NEWSCASTER**

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

June 2014

Facebook [Winnipeg Amateur Radio Club - VE4BB](#) Twitter [@ve4bbwarc](#)

VE4BB

Field Day Primer & Elections

Date: Monday, June 9, 2014

Time: 7:30 PM

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

The President's CQ, By Garth, VE4GWB

Last one for the season. Come on down to the meeting on the 9th. It's elections and field day primer night.

Elections! Not everyone is staying on this year. There are positions to fill and it would be nice to have a full crew. If you or someone you know would should be elected come on down. Any questions send us a email.

Field Day. Less than a month away. Jim has been doing a great job organizing and promoting it through social media.

With the Manitoba DX groups presentation last month they are sure to do a great job with the radio aspect of field day!

I'm hoping that everyone has a great summer with lots of DX.

73 !



Other Important Dates...

Newscaster: Deadline May 28, 2014

WARC: Monthly Meeting Dates...
September 8, 2014 - Welcome Back

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

ARES: Tuesday, June 24, 2014
Sir Wm Stephenson Library
765 Keewatin Street - Briefing for
CanWarn Net Controllers

Marathon: June 10, 2014 - Volunteer Briefing
June 15, 2014 - Manitoba Marathon

Other: June 28 & 29, 2014 - Field Day
July 12, 2014 - 51st Int. Hamfest
July 25 to 27, 2014 - RAC AGM
Aug. 15 & 16, 2014 - MARM Hamfest

WARC Executive for 2013-2014...

President	Garth Blumm	ve4gwb@gmail.com
Vice-Pres.	David Latour	djlatour@mts.net
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@mymts.net

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!

Visit their web site for info and their SKED at
<http://www.cjnu.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,
May 12, 2014
Taken by Ross VE4RWG***

Meeting started with Roll Call

1 guest
no newly licensed

Previous meeting minutes were accepted by several members and seconded by VE4HK.

Financial Report by Bob VE4RCJ

Flea Market Revenue 1260.95
Profit 1010.95
193 persons in attendance
Bank Balance 7662.38 April 1st
Total Cash on hand 10244.58
Raffle profit 404.74

Membership Report by Ross VE4RWG

no new members
no Silent Keys

ARES Report by Jeff VE4MBQ

VE4EMO Pre-Alert April 1st - May 9th
potential activation
CANWARN starting up May 12th to after Labour Day
Marathon briefing June 10th 19:00 at Norwood C.C.
equipment handout at 18:15
Need 3 amateurs
mile 2 and 25 finished by 1pm
mile 6 finished by 9am
mile 8 finished by 9am
Need 3 experienced amateurs
South, North of Assiniboine
East of Red River

DX Report by Adam VE4SN

20M open to Europe evenings
Poland active
15M Italian activity
17M Indonesia from station using G5RV and 100 watts
overall Adam states "DXing kind of sad lately..."

WARC's Fall Flea Market

The WARC Fall Flea Market is scheduled for Sunday, October 19 at Heritage Victoria Community Club.

Contact Ruth VE4XYL ve4se@mymts.net or 204-837-6915 to book your table.

C U there!

Dick VE4HK

Flea Market Coordinator

***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 their web site..

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

RAC Report by Derek VE4HAY

New band 600m 472-479Khz
Secondary allocation
5 watts only
new band was discovered on May 1st 2014 edition of IC frequency chart
60m - 5 channels also available
137Khz allocation also available
RAC Executive going to Dayton Hamfest
AGM will be held in Vancouver
RAC.ca website under remodeling
html 5 compliant
link from old site to new site

Education Report by Vera VA4VMM

Fall classes will be scheduled
exact numbers and dates to be announced

Other business

Flea Market October 19th, 2014
same location as previous flea markets
Need a coffee person
MRS IRLP running correctly now.
Field Day June 28th, 29th
volunteers are needed for various tasks
no new volunteers came forward
Conclusion of Business

Presentation by VE4GV and VE4EAR on ARRL Field Day

Coming Events to mark on your calendar

June 28-29, 2014 - Field Day

http://winnipegarc.org/field_day.html

YouTube Video on field day...

<http://youtu.be/HW4g681v4gE>

July 12, 2014 - 51st International Ham Fest

<http://www.mts.net/~holderr/ihf.htm>

July 25-27, 2014 RAC Annual General Meeting & Pacific Northwest DX Conference

<http://orcadxcc.org/vancouver2014/home.html>

August 15-16, 2014 MARM Ham Fest

<http://marminc.ca/marmfests.html>

Winnipeg ARES
Jeff Dovyak VE4MBQ
 ve4mbq@rac.ca

Thanks to Garth VE4GWB, Richard VE4ESX and Garry VE4VD for donating some gear for our IC-2AT HT "Loaner" Kit. Thanks to Walter VE4VB for recent HT repair and to Irv VE4UG for his recent donation.

Roger Froebe VE4RLF and Rob Iwacha VE4RAI have both recently resigned from Winnipeg ARES – both were fairly long term members and will be missed. Welcome to James (Hamish) Donaldson VE4JDH our newest member.

Eighteen (18) Winnipeg ARES members and affiliates proved Amateur Communications for the RCAF Run SUN 25 MAY. Thanks to:

VA4s RWT, VMM, AJG
 VE4s MWH, CHT, JHJ, HK, MMG, JAH, GKS, KEH, JDH, SCH, BN, KLM, SWI, DBV and CDM.

Special thanks to Craig VE4CDM for Coordinating this ARES event again and to Bruce VE4KQ and Wayne VE4WR for allowing us to utilize repeaters VE4AGA and VE4EDU respectively.

This is the first event where the organizers have looked at our level of involvement, both in volunteer time and value of equipment – Winnipeg ARES was recognized as a Silver Sponsor! See <http://rcafrun.ca/sponsors-2/>

Our next General Meeting is TUE 24 JUN 1900h Sir Wm Stephenson Library 765 Keewatin Street. We will do a de-brief both for RCAF Run and Manitoba Marathon. No JUL meeting so after JUN our next General Meeting is TUE 19 AUG.

Manitoba Marathon
Jeff Dovyak VE4MBQ
 ve4mbq@rac.ca

The 2014 Manitoba Marathon will be SUN 15 JUNE.

The 2014 Amateur Radio Group Volunteer Briefing is TUE 10 JUNE 1900h Norwood Community Club 87 Walmer (Map 17 C8 in the Sherlock Map Book). Although the briefing starts at 1900h we will begin distribution of race information, documentation, volunteer t-shirts and pre-arranged equipment loans at 1815h.

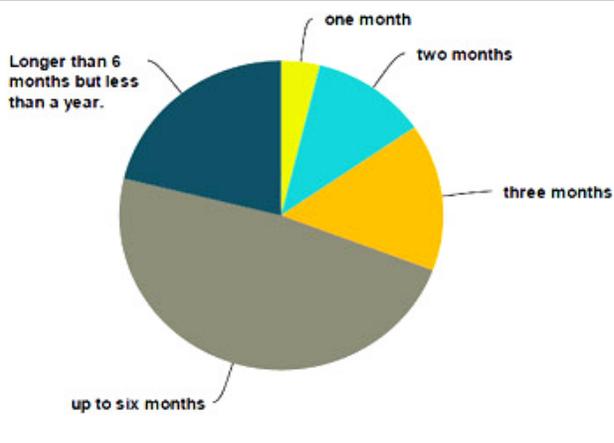
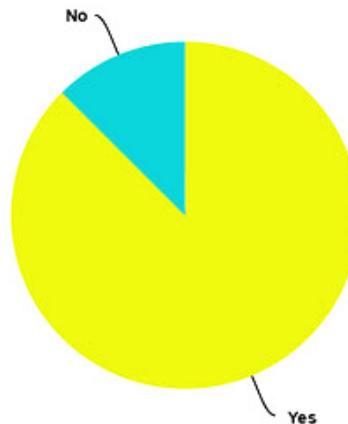
If you can't attend send someone in your place and let me know in advance who is attending for you.

Manitoba Repeater Society
Survey Results

The Manitoba Repeater Society recently did a survey regarding a trial period of linking VE4VJ with VE4WPG. Here are the results...

Are you in favour of hard linking VE4WPG & VE4VJ for an extended trial period of 6 months?

Answered: 56 Skipped: 0



D-Star's "D-Tip" Of The Month
 By, Mark VE4MAB

Want to make a call to a specific station, yet you don't know where the station is traveling?

You can use "Call Sign Routing" by entering the station's call sign into your UR field and making your call. The system will automatically route your call to the repeater system the call sign was "Last Heard" on.

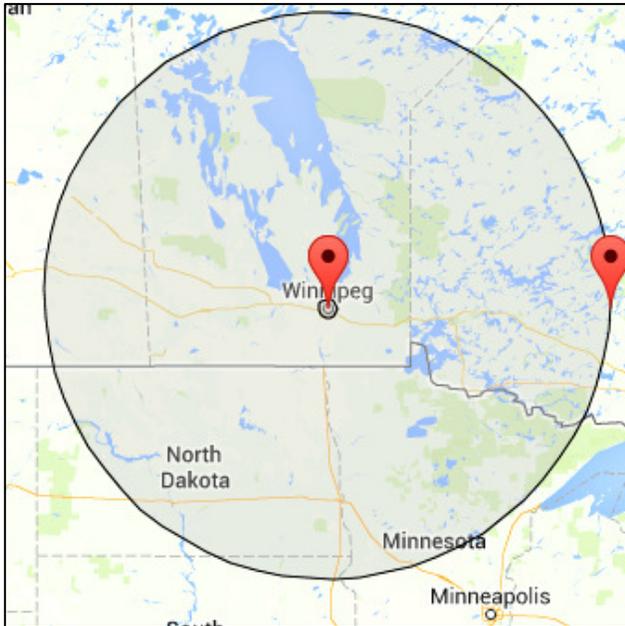
The station presses RX-CS to input your call into their UR field for your QSO. Be sure to reset your UR field to CQCQCQ when you have completed your QSO.

Field Day 2014

By Jim VE4SIG

Calling CQ Field Day – But Not DX!

The Winnipeg Amateur Radio Club took a poll and the most popular thing to focus on for this year's Field Day was Emergency Communications. So in addition to our regular routine of Towers and Yagis and we will be having an education session on NVIS (Near Vertical Incident Skywave) and erecting an NVIS antenna. NVIS should give us a range of about 300 miles which covers a big area although there may not be a lot of hams in it. So for the most part we will be using a Yagi or G5RV but switch to the NVIS antenna and call CQ for a 5 minute period every couple of hours. As long as we are making contacts we will remain in NVIS mode.



So we invite all hams who are "Field Daying" in range to see if they can hear us.

Our Sked is

UTC	Local	band	
20:00	15:00	40m	5 min calling on 7.135 LSB Voice
22:00	17:00	40m	5 min calling on 7.135 LSB Voice
2:00	21:00	40m	5 min calling on 7.135 LSB Voice
4:00	23:00	80m	5 min calling on 3.675 LSB Voice
6:00	1:00	80m	5 min calling on 3.675 LSB Voice
8:00	3:00	80m	5 min calling on 3.675 LSB Voice
10:00	5:00	80m	5 min calling on 3.675 LSB Voice
12:30	7:00	40m	5 min calling on 7.135 LSB Voice
14:30	9:00	40m	5 min calling on 7.135 LSB Voice
17:00	11:00	40m	5 min calling on 7.135 LSB Voice

We will announce our presence on Twitter so be sure to follow [@VE4BBWARC](https://twitter.com/VE4BBWARC)

The frequencies in use are the RAC tactical frequencies for 40 & 80M.

The antenna in use will be a modified version of the one found at

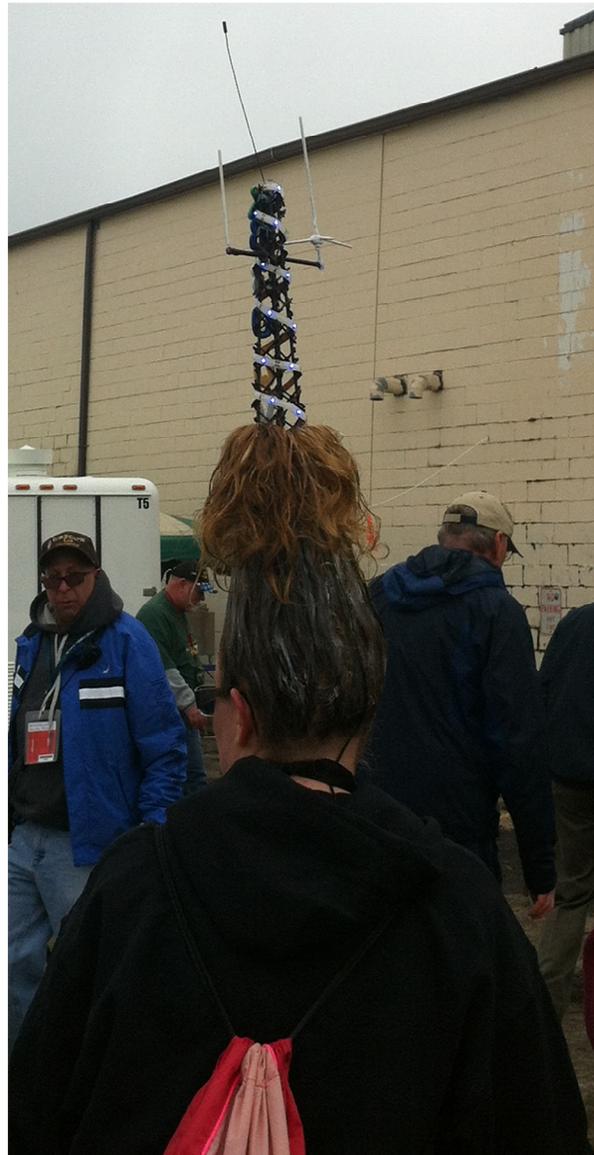
<http://static.dxengineering.com/pdf/WP-NVIS-Rev2.pdf>

but with the legs lengthened to be resonant so a tuner is unnecessary.

Looking for more information on NVIS? – this presentation is a great start.

<http://www.w5jck.com/nvis/W5JCK-NVIS-Antenna-Presentation.pdf>

*Hair Raising Tower Configuration
seen at Dayton by Derek VE4HAY*





Are you a
RAC member??
<http://www.rac.ca>

RAC Bulletin *May 22nd, 2014*

Once again this year's RAC presence at Dayton's Hamvention (fourth year in a row after a ten year hiatus) was an overwhelming success.

Over the week-end, hundreds of visitors signed our Guestbook, adding to the long list from the previous four years.

Numerous amateurs from various countries stopped in and chatted up our various volunteers and RAC officials on various topics such as our valuable Club Insurance program, membership types, Canadian ham operating rules, our band-plan, dx contesting, call sign policy for foreigners, and more. Many memberships were renewed and new ones were added as well. The new e TCA membership is available to US hams at the same cost as to Canadian hams.

RAC seized on this opportunity and distributed information fliers, TCAs, marketed our TCA advertising program to vendors, and tried to provide small gifts to each of our members (until we ran out!)

Directors available to answer questions were Derek Hay ve4hay, Bill Unger, ve3xt, Mitch Mitchel ve6oh, as well as the President, Geoff Bawden ve4baw, Vice President Glenn Macdonnell ve3xra, former RABC Officer Norm Rashleigh ve3lc and former Regulatory Affairs Officer Richard Ferch ve3ki. Former President Dave Goodwin ve3aaq was also on hand.

"A big thank you is in order for our booth volunteers, staff, as well as RAC officials who made the trip down and contributed to it's success" – says Geoff Bawden, RAC President.

"We are definitely planning on returning for 2015, this venue is a very valuable opportunity for our organization" – concludes Geoff Bawden.

RAC is the voice of Amateur Radio for Canada and proud member society of the IARU.

Not a member yet?

Visit here to join: www.rac.ca or call 1-877-273-8304

Check out our new website under construction:

wp.rac.ca

New 472-479khz spectrum allocation for Amateur Radio in Canada

VA3GX | May 6, 2014

RAC BULLETIN – MAY 6 2014

RAC is pleased to announce the official Canadian implementation of the 472-479 kHz band. "Agreed to in 2012 at the World Radio Conference (WRC), and now approved in Canada this is more good news for Canadian amateur radio", said enthusiastically Geoff Bawden, VE4BAW, and RAC President.

The amateur service is now authorized to use the 472-479 kHz band with the release of the new Canadian Table of Frequency Allocations by Industry Canada. While approved at WRC 12 by the ITU, each country then must implement regulations for its amateurs before the band is available. Operations are subject to the international foot notes, which limit power to 5 watts EIRP except in certain areas within 800 km of certain other countries. Industry Canada release: http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/h_sf01678.html

The RAC 0-30 MHz Band Planning Committee will be proposing a suitable band plan to enable best use of this new very narrow band. Comments and suggestions may be sent to the committee via rachq@rac.ca. Those looking to become active on this new band are encouraged to write of their experiences for TCA, given the challenges of antennas and equipment for this new band.

This addition to our allocations is especially appropriate given that Industry Canada, with Bryan Rawlings, VE3QN, acting as a representative for both RAC and IARU, lead the charge for this new band at WRC 12. Of course, WRC 12 was the end of a long process that started many years earlier and many others need to be recognized for their contributions: Industry Canada which brought together all of the industry players to form consensus, Ken Pulfer VE3PU (SK) who started it all off and provided help and insight throughout the multi-year process, Dave Conn VE3KL did the critical antenna analyses. Jim Dean VE3IQ oversaw getting licenses for 504 – 509 kHz experiments to verify non-interference to power control systems. Also, Norm Rashleigh VE3LC who guided the favourable responses to the proposed amateur secondary allocation at 472-479 kHz through IC's Request for Public Consultations on the WRC-12 decisions. Many others also provided valuable support and work over a seven year process.

Canadian amateur operators have two new segments of spectrum thanks to the very hard work by RAC with our regulator. Five 60 meter band channels were made available by Industry Canada a few month ago.

Contest Calendar

Extracted From

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

For June ...

Asia-Pacific Sprint, SSB	1100Z-1300Z, Jun 14
Portugal Day Contest	1200Z, Jun 14 to 1159Z, Jun 15
GACW WWSA CW DX Contest	1500Z, Jun 14 to 1500Z, Jun 15
REF DDFM 6m Contest	1600Z, Jun 14 to 1600Z, Jun 15
ARRL June VHF Contest	1800Z, Jun 14 to 0300Z, Jun 16
All Asian DX Contest, CW	0000Z, Jun 21 to 2400Z, Jun 22
His Maj. King of Spain Contest, SSB	1200Z, Jun 28 to 1200Z, Jun 29
Ukrainian DX DIGI Contest	1200Z, Jun 28 to 1200Z, Jun 29
Marconi Memorial HF Contest	1400Z, Jun 28 to 1400Z, Jun 29
ARRL Field Day	1800Z, Jun 28 to 2100Z, Jun 29

For July ...

RAC Canada Day Contest	0000Z-2359Z, Jul 1
MI QRP July 4th CW Sprint	2300Z, Jul 4 to 0300Z, Jul 5
Venezuelan Ind. Day Contest	0000Z, Jul 5 to 2359Z, Jul 6
DL-DX RTTY Contest	1100Z, Jul 5 to 1059Z, Jul 6
DARC 10-Meter Digital Contest	1100Z-1700Z, Jul 6
FISTS Summer Sprint	0000Z-0400Z, Jul 12
IARU HF World Championship	1200Z, Jul 12 to 1200Z, Jul 13
DMC RTTY Contest	1200Z, Jul 19 to 1200Z, Jul 20
North American QSO Party, RTTY	1800Z, Jul 19 to 0600Z, Jul 20
CQ Worldwide VHF Contest	1800Z, Jul 19 to 2100Z, Jul 20
RSGB IOTA Contest	1200Z, Jul 26 to 1200Z, Jul 27

For August..

TARA Grid Dip Shindig	0000Z-2400Z, Aug 2
10-10 Int. Summer Contest, SSB	0001Z, Aug 2 to 2359Z, Aug 3
European HF Championship	1200Z-2359Z, Aug 2
ARRL August UHF Contest	1800Z, Aug 2 to 1800Z, Aug 3
North American QSO Party, CW	1800Z, Aug 2 to 0600Z, Aug 3
SARL HF Phone Contest	1300Z-1630Z, Aug 3
WAE DX Contest, CW	0000Z, Aug 9

Maryland-DC QSO Party	to 2359Z, Aug 10 1600Z, Aug 9 to 2400Z, Aug 10
SARTG WW RTTY Contest	0000Z, Aug 16 to 1600Z, Aug 17
ARRL 10 GHz and Up Contest	0600 local, Aug 16 to 2400 local, Aug 17
North American QSO Party, SSB	1800Z, Aug 16 to 0600Z, Aug 17
Hawaii QSO Party	0700Z, Aug 23 to 2200Z, Aug 24
Ohio QSO Party	1600Z, Aug 23 to 0400Z, Aug 24
SCC RTTY Championship	1200Z, Aug 30 to 1159Z, Aug 31
YO DX HF Contest	1200Z, Aug 30 to 1200Z, Aug 31
SARL HF CW Contest	1400Z-1600Z, Aug 31

Into September ...

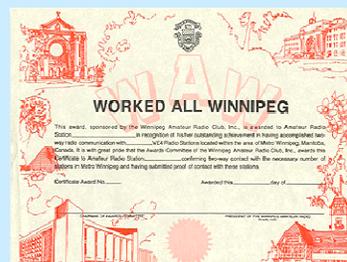
MI QRP Labour Day CW Sprint	2300Z, Sep 1 to 0300Z, Sep 2
ARS Spartan Sprint	0100Z-0300Z, Sep 2
NCCC RTTY Sprint Ladder	0130Z-0200Z, Sep 5
All Asian DX Contest, Phone	0000Z, Sep 6 to 2400Z, Sep 7
CWOps CW Open	0000Z-0359Z, Sep 6 and 1200Z-1559Z, Sep 6 and 2000Z-2359Z, Sep 6
Wake-Up! QRP Sprint	0600Z-0629Z, Sep 6 and 0630Z-0659Z, Sep 6 and 0700Z-0729Z, Sep 6 and 0730Z-0800Z, Sep 6
AGCW Straight Key Party	1300Z-1600Z, Sep 6
North American Sprint, CW	0000Z-0400Z, Sep 7
DARC 10-Meter Digital Contest	1100Z-1700Z, Sep 7

"Attention New Hams"

Make one of your goals to obtain the ...
"WORKED ALL WINNIPEG AWARD"
 Work 25 Stations Within Winnipeg
 Direct contact via "Any mode/any band"
 (Stations outside Manitoba within North America require 15
 contacts and stations outside North America require 10 contacts)

Full details/rules
 are posted on our
 web site

[winnipegarc.org/
awards.html](http://winnipegarc.org/awards.html)



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 2014

(Memberships expired December 31)

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

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>

WINNIPEG MODEL BOAT CLUB

2014 REMOTE CONTROL SCALE MODEL BOAT REGATTA

**ASSINIBOINE PARK
DUCK POND
SUNDAY JUNE 22, 2014
8:00AM TO 4:00PM**

SPECTATORS WELCOME

- Static Displays
- Historic Ship Models
- Model Building Advice
- Active Running R/C Models
- Hobby Information



FOR MORE INFORMATION
E-MAIL: WMBC@SHAW.CA

[HTTP://WMBC.SHAWWEBSITE.CA](http://WMBC.SHAWWEBSITE.CA)

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!

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 your VHF rig and 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 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