

# The

# NEWSCASTER

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

**April 2010** 

IRLP # 1066 on VE4WRS 145.450-

VE4BB

# "Home Brew Night" WARC's "Show & Tell"

Date: Monday, April 12, 2010

Time: 7:30 PM

Place: Dakota Collegiate (Theatre)

661 Dakota Street (At Beliveau Rd.)

Other Important Dates...

Newscaster: Deadline April 28, 2010

WARC: April 12, 2010—Home Brew Night

May 10, 2010—TBA June 14, 2010—Elections

WSC: 2nd Thursday of month

Breakfast—Garden City Inn

ARES: April 20, 2010

Other: WARC Spring Flea Market

Sunday, April 18, 2010

Field Day

Saturday-Sunday, June 26 & 27, 2010

### WARC Executive for 2009-2010...

President Mark Blumm ve4mab@gmail.com Garth Blumm Vice-Pres ve4gwb@gmail.com Bob Jacobs Treasurer rcjacobs@mts.net Secretary Jim Sutton Jim.Sutton@AAAalarms.ca Membership Garth Blumm ve4gwb@gmail.com ve4mab@gmail.com Programs Mark Blumm Director @ Large Vacant

Past President Geoff Bawden ve4baw@rac.ca

And now a word from the President By Mark, VE4MAB

I got into Ham Radio back in 93 after listening to the "Friendly Good Morning Ralf & Dick Show" on the WPG repeater...on the SCANNER! I'm feeling the same excitement now that D-Star is coming to Winnipeg and am awaiting the arrival of the IC-92AD handheld I ordered, just so once again I won't be left out of the action!

Most of the enjoyment from our hobby comes from being right in the middle of it, rather than watching from the sidelines. Being a part of the action as it were, participating in nets, casual QSOs, events and club activities, learning about various modes from one another, and yes participating as a WARC executive member.

We will be holding our elections at our June meeting and I encourage you to consider throwing your name into the hat. The past few years we've been short and it would be nice to actually have an election! Yes, it's a commitment and to quote a friend's favorite line when asked why?? The answer... "It's your turn!". Your chance to do your part for the club, and bring your new ideas to the forefront. Think about it.

Spring got here early, so lets make the make the most of it. Participate and have fun on the air!

Stay Tuned!

# "Home Brew Night"

Be sure to being alone your "Home Brew" projects for show and tell on Monday, April 12, 2010

For those with projects too large, such as that "Perfect" antenna configuration, bring along some photos, digital or print, for your entry.

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, March 8, 2010 Taken by Jim, VE4SIG

#### Introductions

Approval of Minutes of Last Meeting -Moved by VE4HK; seconded by VE4RCJ

#### Secretary' Report

No correspondence

#### Membership Report

84 paid & 14 complementary memberships for a total of 98 members

#### **Treasurers Report**

After expenses we have \$6777.49 on 24 Feb (to be confirmed by bank statement)

#### Flea market

(VE4HK) - moving ahead – still some tables left – don't forget not to park on Sturgeon Rd

#### Manitoba Repeater Society – (MRS) –

AGM is Apr 13th at Norberry Glenwood CC 26 Molgat. Looking for volunteers for the executive.

#### Field Day -

VE4BDF is coordinating. VE4SIG will contact Fort Whyte to investigate it's availability. (done - and it's not available - now contact DND re Kapyong)

## Amateur Radio Service Centre Industry Canada

P.O. Box 9654, Postal Station T Ottawa, Ontario, K1G6K9 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 VEAWSC

598 St., Mary's Road Winnipeg, MB R2M 3L5

X*406 k406 k406* 

#### DX-

Solar Cycle 24 is well developed – you can hear Europe every morning.

On the ARRL SSB contest last weekend some people made 500 contacts. Many DXpeditions underway or starting - see the ARRL DX Bulletins for more details http://www.arrl.org/w1aw/dx/

#### ARES - VE4MBQ

Reports 18 ARES members and affiliates provide volunteer communication 6-7Mar at Camp Amisk for Scouts Klondike Derby. Event went very well. Use of commercial "Hat Clip" antenna mounts or homebrewed "Napady clip" (basically a coax extension cord) are key for operators to get out a good signal yet keeps their HTs inside their parkas when working in cold or incle3ment weather.

Several operation preparedness matters being worked on recently. Updated WpgARES Roster recently circulated to the membership, telephone fan-out has been updated. Station Check done at VE4EOC last week and station documentation updated. Programming for Mobile Radio Kit in WPS Command Unit updated earlier today along with documentation. Station testing will be done in the near future for VE4EMO and **VE\$PSC** stations.

City of Winnipeg Emergency Program recently indicated that an ICOM ED 11.2GHz D STAR transceiver will be purchased for VE4EOC.

#### Manitoba Marathon (290 Jun) -

We still need at least 30 Amateur Radio Volunteers.

#### RAC-

Some volunteer positions in Insurance, Member Services are available (reported previously)

#### D-Star -

Don, VE4DWG and Wayne, VE4WR gave a quick overview of the D-Star system and why the City/ Province have decided to go ahead with a D-Star repeater. A future presentation on D-Star will be set up (hopefully for May).



- Printing eg: Business cards, letterhead, envelopes
- Wedding invitations

#### Program -

A thrilling presentation on the Weak Signal Propagation Reporter (WSPR) program followed by some questions from the audience quickly revealed the depth (or lack thereof) of VE4SIG's knowledge.

#### Interested in WPSR ?-

Visit <a href="http://www.physics.princeton.edu/pulsar/K1JT/wspr.html">http://www.physics.princeton.edu/pulsar/K1JT/wspr.html</a> to download the program or http://wsprnet.org/drupal/ to see the results.

#### Remember -

The next Meeting (April) is Homebrew Night and you no longer have to push, drag or carry it in! We'll happily watch video, slides or PowerPoint's of your project.

Winnipeg Amateur Radio Club

Spring Flea Market

Sunday April 18, 2010 Heritage Victoria Community Club 950 Sturgeon Road, Winnipeg, MB (2 Blocks north of Ness Avenue)

CASH Door Prizes
1st Prize - \$ 100
2nd Prize - \$ 50
(Must be present to win)

Admission \$3.00 Doors open for coffee and socializing 9:30 am Vendor Setup 9:45 am-10:30 am Doors open for buyers 10:30 am-noon

Fill your pockets with loonies and toonies for the Winnipeg Ares silent auction.

Don't stop enroute at Timmies, or the golden arches or other coffee places. Ruth's kitchen will have the best coffee and muffins in north America. Enjoy an eyeball QSO before the buying frenzy begins!

Tables: \$5.00 each for WARC members Commercial & non WARC members \$10.00

For Tables—Contact Ruth Mills VE4XYL by e-mail at <u>ve4se@mts.net</u> or call 204-837-6915

We still need a few volunteers!

To volunteer or for info—Contact Dick Maguire VE4HK by e-mail at <u>ve4hk@rac.ca</u> or call 204-256-3143

# WPGARES By Jeff, VE4MBQ Emergency Coordinator

Fifteen Winnipeg ARES members & affiliates provided Amateur Communications approximately 0830-1600h daily SAT 6 MAR & SUN 7 MAR for Klondike Derby at Camp Amisk. Photos are posted on Bob Poole VE4MAO's web-site:

http://picasaweb.google.ca/bobpoole47/2010KlondikeDerby#

Thanks to VE4s:

WTF, KAZ, TRO, RLF, HK, GWN, HAZ, CIB, GWB, CDM, LDI, SBS, LIT, MAQ & MBQ.

**Special thanks to:** 

Fred VE4TRO for use of mast & 2m antenna for HO

Bob VE4MAQ for delivering & returning the Boler as well as coordinating the event.

During our MAR General Meeting, Don Gerrard VE4DWG gave us a most interesting presentation on the proposed D-STAR System for Winnipeg and City of Winnipeg Emergency Preparedness Coordinator Randy Hull gave us a very concise presentation on 2009 Flood Operations in Winnipeg as well as an indication of what we should expect in Winnipeg this spring. Wayne Warren VE4WR took a few minutes to speak about some D-STAR hardware ideas. We are under time constraints to clear the meeting room by 2045h so Don's presentation was truncated (expect Part II in the fall) and the business meeting was rushed, on the other hand we can't complain about a room rental fee.

I don't recall ever running out of chairs at a Winnipeg ARES meeting before! It was nice to see ARES members from other units in the audience (I figured that there would be a lot of interest in D-STAR). Don's D-STAR presentation has been posted to the Winnipeg ARES web-site www.winnipegares.ca, scroll approximately half-way down our homepage.

Welcome to new Winnipeg ARES Members Ernelyn Hingada VE4DAE and John Howells VE4JAH.

We will have ARES members scheduled on-call to staff VE4EMO beginning 01 APR for at least two weeks (as of this writing at least half of our VE4EMO team is scheduled on-call). We will also have several ARES members pre-designated for certain duties supporting the City of Winnipeg Emergency Program however as

of this writing few properties within Winnipeg likely require sandbagging and no mass coordinated volunteer effort is being contemplated (again that is the current situation as I write this – things can and do change). Outside of Winnipeg several other ARES units are in the midst of their planning process for possible spring flood operations. Some ARES members are being identified for GO Teams that could be deployed to cut-off rural communities if necessary.

Roswitha Napady VE4YYL has agreed to act as interim Fundraising Chair for the Winnipeg ARES Silent Auction at the upcoming WARC Flea Market 18 APR. Once the Spring Flea Market has wound up we need a new Fundraising Chair.

Our next General Meeting is TUE 20 APR 1900h at Sir Wm Stephenson Library 765 Keewatin St. John Jones, Director of the provincial Medical Transportation Coordination Centre is scheduled to give us a presentation on Using *FleetNet* radios.

In closing I wish to acknowledge Kent Hasse VE4KEH our hard-working webmaster who has a full-time job & a family to look after in addition to getting short-notice requests from me at times to post a particular announcement or document on our web-site.

### Manitoba Marathon By Jeff, VE4MBQ

Volunteer operators for the Manitoba Marathon SUN 20 JUNE are still needed. If able to volunteer or just looking for more information please send me an e-mail at the above address, call me up on VE4WPG or drop by *The Arches* on SAT morning.

A reminder to those who have already volunteered – Amateur Radio Briefing will be TUE 15 JUN 1930h Norwood Community Centre 87 Walmer (near Lyndale Dive). If you have volunteered for the Marathon but can't make the briefing please let me know in advance who will be attending in your place to take notes & pick up your materials.

It is assumed that all Amateur Radio volunteers have at least a 2m HT & spare battery packs – if you need a "loaner" let me know that in advance too please – there's not a lot of "loaner" gear out there.

Volunteer form is available at http://www.mts.net/~warc/VE4-Volunteer-2010.doc Submit is ASAP as an attachment to Jeff, VE4MBQ at: ve4mbq@mts.net

Winnipeg Senior Citizens Radio Club A Registered Charity Serving Seniors by Ed Henderson, VE4YU

CHANGE is inevitable! Let's face it, Amateur Radio isn't what it was 50 years ago or even what it was 10 years ago. We must adapt to the changing role or perish. I was lucky to be a part of those 'glory days' of Amateur Radio and I cherish the memories.

Today, Ham Radio is not the "Communications of Choice" for day to day activity or for emergencies. But that doesn't mean it has lost its power or fascination for many. And Amateur Radio communications can still be a fun activity as well as a useful tool in critical situations The latter, however, requires utilizing innovation and exploring modern science techniques, i.e. use of digital data methods and satellite communications to be effective and useful

The Winnipeg Senior Citizens Radio Club, in case you aren't aware, is an organization that is unique in Canada. WSCRC is fortunate to have a full time location equipped with state of the art HF, VHF and Satellite equipment. We also have the expertise to make use of this equipment. As soon as weather permits, we will be resurrecting our antenna systems, HF & Satellite, now that roof work on the fire hall has been completed.

What we NEED is more participation in the understanding and use of our resources. Because we are a Senior Citizens organization, we are continually losing a lot of this knowledge and active participation.

A proposal was made recently to the WSCRC Board of Directors, that we should be sharing our good fortune and expertise by encouraging persons, other than our own members, to make use of our facilities.

Therefore we are inviting <u>anyone interested</u> in Amateur Radio per se, and Satellite communications in particular, to make use of our club resources and to help reinstall our antennas. If you have such interest and wish to keep Winnipeg Amateur Radio a vibrant force in Canada, please contact WSCRC President, Harry Tapper VE4HST at 338-1916 or any WSCRC Board member for information on how to get involved.

We have the resources and we have the will, but we need your participation.
Please THINK ABOUT IT!

Sincerely,

Winnipeg Senior Citizens Radio Club

#### Contest Calendar

**Extracted From** 

http://www.hornucopia.com/contestcal/contestcal.html

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ARLHS Annual Spring Lites	QSO Party 001Z, Apr 1
races raminal spring sives	to 2359Z, Apr 11
SARL 80m QSO Party	1700Z-2000Z, Apr 1
NCCC Sprint	0230Z-0300Z, Apr 2
LZ Open 40m Sprint Contest	
ARCI Spring QSO Party	1200Z, Apr 3 to 2359Z, Apr 4
SP DX Contest	1500Z, Apr 3 to 1500Z, Apr 4
EA RTTY Contest	1600Z, Apr 3 to 1600Z, Apr 4
Missouri QSO Party	1800Z, Apr 3 to 0500Z, Apr 4
	and 1800Z-2359Z, Apr 4
RSGB RoPoCo 1	0700Z-0830Z, Apr 4
Low Power Spring Sprint	1400Z-2000Z, Apr 5
RSGB 80m Club Champions	
ARS Spartan Sprint	0100Z-0300Z, Apr 6
NCCC Sprint	0230Z-0300Z, Apr 9
Montana QSO Party	0000Z, Apr 10 to 2400Z, Apr 11
JIDX CW Contest	0700Z, Apr 10 to 1300Z, Apr 11
Radio Maritime Day	1200Z, Apr 10 to 1200Z, Apr 11
PODXS 070 Club PSK 31 Fla	
	1200-1800 local, Apr 10
EU Spring Sprint, CW	1600Z-1959Z, Apr 10
Georgia QSO Party	1800Z, Apr 10 to 0359Z, Apr 11
Georgia Q50 1 arty	and 1400Z-2359Z, Apr 11
OCWA Spring OSO Party	1800Z, Apr 10 to 1800Z, Apr 11
Yuri Gagarin International E	
ruri Gagarin international L	
SKCCW-116	to 2100Z, Apr 11
SKCC Weekend Sprint	0000Z-2400Z, Apr 11
UBA Spring Contest, SSB	0600Z-1000Z, Apr 11
<b>International Vintage Contes</b>	
	and 1400Z-1800Z, Apr 11
144 MHz Spring Sprint	1900 local - 2300 local, Apr 12
NAQCC Straight Key/Bug Sp	
CWops Mini-CWT Test	1100Z-1200Z, Apr 14
	and 1900Z-2000Z, Apr 14
	and 0300Z-0400Z, Apr 15
RSGB 80m Club Champions	hip, SSB 1900Z-2030Z, Apr 14
NCCC Sprint Ladder	0230Z-0300Z, Apr 16
TARA Skirmish Digital Prefix Contest 0000Z-2400Z, Apr 17	
Holyland DX Contest	0000Z-2359Z, Apr 17
ES Open HF Championship	0500Z-0559Z, Apr 17
	and 0600Z-0659Z, Apr 17
	and 0700Z-0759Z, Apr 17
	and 0800Z-0859Z, Apr 17
Michigan QSO Party	1600Z, Apr 17 to 0400Z, Apr 18
	1600Z-1959Z, Apr 17
EU Spring Sprint, SSB	
EA-QRP CW Contest	(20-10m) 1700Z-2000Z, Apr 17
	(80m) and 2000Z-2300Z, Apr 17
	(40m) and 0700Z-1100Z, Apr 18
0	(20-10m)1100Z-1300Z, Apr 18
Ontario QSO Party	1800Z, Apr 17 to 0500Z, Apr 18
	and 1200Z-1800Z, Apr 18
Feld Hell Sprint	2000Z-2200Z, Apr 17
YU DX Contest	2100Z, Apr 17 to 0500Z, Apr 18
	and 0900Z-1700Z, Apr 18
ARRL Rookie Roundup, SSB	
Run for the Bacon QRP Cont	
222 MHz Spring Sprint	1900 local - 2300 local, Apr 20
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AWA John Rollins Memorial DX Contest
                                           2300Z, Apr 21
                                         to 2300Z, Apr 22
                       and 2300Z, Apr 24 to 2300Z, Apr 25
RSGB 80m Club Championship, Data 1900Z-2030Z, Apr 22
                                     0230Z-0300Z, Apr 23
NCCC Sprint Ladder
10-10 Int. Spring Contest, CW
                           0001Z, Apr 24 to 2359Z, Apr 25
SP DX RTTY Contest
                           1200Z, Apr 24 to 1200Z, Apr 25
Helvetia Contest
                           1300Z, Apr 24 to 1259Z, Apr 25
QRP to the Field
                           1500Z, Apr 24 to 0300Z, Apr 25
Florida QSO Party
                           1600Z, Apr 24 to 0159Z, Apr 25
                                and 1200Z-2159Z, Apr 25
Nebraska QSO Party
                           1700Z, Apr 24 to 1700Z, Apr 25
SKCC Sprint
                                    0000Z-0200Z, Apr 28
432 MHz Spring Sprint
                            1900 local - 2300 local, Apr 28
NCCC Sprint Ladder
                                    0230Z-0300Z, Apr 30
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#### Good Luck In The Contest

WARC Field Day By, Mark, VE4MAB

Speaking of contests, WARC's Field Day preparations for the Saturday—Sunday, June 26 & 27, 2010, even are underway, headed by Bruce, VE4BDF.

#### VE4BB

#### Will be On The Air 1 PM Saturday to 1 PM Sunday

We have reserved our space, Site 6 Group Use Area 2, at Birds Hill Park for the event and are going through the stages of checking the inventory list and planning promotional materials.



Field Day is a lot of fun for everyone, both Amateurs and visitors alike, so start spreading the word and stay tuned for more info.

If you have ideas for this year's Field Day and to volunteer to help out, please contact..

Bruce, VE4BDF, at bfeaver@shaw.ca

# 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



News From The Net

RAC Bulletin 2010 0010E Ontario South Director Elected 2010-03-16

Congratulations are extended to Mr. Chris Pitre VE3CTP/VE3ZO who was recently elected as the RAC Director for Ontario South for the remainder of a two year term which started January 1, 2010 ending December 31, 2011. He ran unopposed, eliminating the need for a balloted election.

RAC Bulletin 2010 009E RAC Section Manager Election Results Manitoba 2010-03-15

Congratulations are extended to Jan Schippers VE4JS who was recently returned as Section Manager for Manitoba for a two year term of office that will begin on July 1, 2010. Jan was unopposed eliminating the need for a balloted election.

Doug Mercer VO1DTM Vice President Field Services Radio Amateurs of Canada

RAC Bulletin 2010 008E RAC Section Manager Election Results 2010-03-12

Congratulations are extended to Charlie Marsh VO1VZ who was recently re-elected Section Manager for Newfoundland and Labrador for a two year term starting July 1, 2010. He ran unopposed, eliminating the need for a balloted election.

Doug Mercer VO1DTM Vice President Field Services Radio Amateurs of Canada RAC Bulletin 2010 007E Canadian Amateur Radio Access to 137 Khz 2010-03-10

Industry Canada has approved access by Canadian radio amateurs to the Low Frequency (LF) band 135.7 ? 137.8 kHz, subject to certain conditions. The Revised Canadian Table of Frequency Allocations, promulgated in December 2009 to incorporate changes arising from decisions taken at World Radiocommunication Conference (WRC) 2007, permits amateur use on a Secondary basis subject to Footnote 5.67A.

The Footnote states: "Stations in the amateur service using frequencies in the band 135.7-137.8 kHz shall not exceed a maximum radiated power of 1 W (EIRP) and shall not cause harmful interference to stations of the radionavigation service operating in countries listed in No. 5.67. (WRC-07)". Industry Canada has advised that Canadian radio amateurs may now use the band and that Schedule I of RBR-4 Standards for the Operation of Stations in the Amateur Radio Service will be amended in due course.

Richard Ferch VE3IAY/VE3KI Vice President Regulatory Affairs Radio Amateurs of Canada

TCA - The Canadian Amateur Canada's Amateur Radio Magazine by Mark, VE4MAB

If you are a RAC member, you know that TCA keeps you up to date with what's going on in Ham Radio in Canada.

If you are not a RAC member, here's what you are missing...

- -President's Message
- -National and International news
- -Operating articles—HF DX, VHF/UHF/SHF, Repeaters and more
- -Articles for Beginners
- -Regulatory Information
- -Club News
- -The Canadian Contest Scene
- -Section News
- -Questions and Answers
- -Tips For The Shack

And many more feature articles!

Visit <a href="http://www.rac.ca/tca/">http://www.rac.ca/tca/</a> for a sneak peak and consider joining RAC today!

https://www.rac.ca/store/membership-form-e.htm

# 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. 1348 Main Street, Winnipeg, MB 204-783-1885 Contact George Hill, VE4GDH

Visit Icom on the web.. http://www.icomcanada.com/products/ amateur/amateur.html

Sunspots

Good For DX, But for your Garmin....not so much! Submitted By Al, VE4YZ

Al sent in this link to a BBS article on potential GPS errors as we move to a solar max. The first solar max since GPS went retail!

"Sat-nav devices face big errors as solar activity rises"

By Jason Palmer

http://news.bbc.co.uk/2/hi/science/nature/8494225.stm

The article explains how GPS works and includes a video explaining how the sun effects the system.

### WSCRC General Meeting By David, VE4DAR

"Damn the torpedoes! Full speed ahead!"

That attitude enabled the Winnipeg Senior Citizens Radio Club's Governing Board to hold a successful meeting on St. Patrick's Day despite the effects of ageing, ill health and recent bereavements.

Fighting his own health challenges, President Harry VE4HST ably chaired the meeting, following an agenda well charted by Secretary Treasurer Ed VE4YU. Progress impediments, such as interruptions by folks lacking the knowledge and courtesy of how to behave in a meeting, were averted by the Chair.

Rules of Order suggest one sticks to the topic; speaks only once on an issue; and only one person speaks at a time when authorized by the Chair. To my mind, two issues appear to be coloring what's happening at the Seniors: an incomplete slate of Officers, and an ageing/diminishing membership. Until this meeting, there was no Vice President ("President-in-Training"). With consultation, President Harry appointed Rolf VE4VZ as Acting Vice President.

Although I don't have a ready solution, I think there's still another mine in the waters. That's having one person serve as both Secretary and Treasurer. It doesn't matter who the incumbent is. Ed appears to be doing a terrific job at keeping the membership informed, handling the paper work, and maintaining the treasury. However, what would happen if Ed (or anyone else doing two essential jobs) were suddenly unable to continue?

Is there an understudy-in-training ready to step in? NO! We are in that situation because at the last and previous election no one was willing (or prepared) to take on the jobs except Ed. That's also the case for other radio clubs in the area.



This is related to the second issue: an ageing/diminishing membership. Courtesy was paid to those who became Silent Keys during the previous year. Membership chair Bob VE4RCJ reported 150 members. But how many members are active? This meeting attracted only 17 persons, not a quorum.

Without a steady flow of new members, with some being groomed for leadership, in time any organization will sink. The Christmas Dinner, usually well attended and fun, was cut way back this year. There was discussion about closing Fridays due to insufficient duty officers.

I challenged the expressed assumption that new members will come naturally as they age and retire from other clubs. "Naturally" doesn't work. We have to recruit actively.

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## 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.

I suspect that most of the Senior's new members in the past 15 years came from the classes held by Sandy, Adam, Bruce and others at the Seniors. Education Chair Adam VE4SN reported a few "self-study" persons have come in for testing. However, no classes are planned because of insufficient expressed interest, and not wanting to interfere with Red River College's Basic Course.

Here's good news! Ed reported meeting First Nations and offering a presentation about our hobby and the Seniors. A mall display to attract new members is being planned for April 28 – 30 at Grant Park Shopping Centre. A sign up sheet was passed at the meeting. Having an education session on Digital Modes was discussed. The monthly breakfasts continue. Watch for a pot luck lunch on April 21, at the next Board Meeting.

Until then, let's stay healthy and enjoy the Spring weather. Smooth sailing!

# 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

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 AM C

Do you have an area of expertise you'd like to present at a WARC meeting to share with your fellow hams??

Contact us at: ve4bb@rac.ca

Newscaster By, Mark, VE4MAB

For the March issue, please send in your submissions no later than April 28, 2010 to ve4mab@gmail.com

The Newscaster is the Official Publication of
Winnipeg Amateur Radio Club
Please send your submissions/comments to the editor
Mark Blumm, VE4MAB at ve4mab@gmail.com