



The **NEWSCASTER**

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

April 2018

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VE4BB

Home Brew Night *Bring Your Show & Tell Home Built Projects*

Date: Monday, April 9, 2018
Time: 7:30 PM
Place: Dakota Collegiate - Theatre *See You There*
661 Dakota Street (At Beliveau Road)

Other Important Dates:

Newscaster: Deadline May 2, 2018

WARC: Monthly Meeting Dates
May 14, 2018
June 11, 2018
September 10, 2018

ARES: Tuesday, April 17, 2018
Sir Wm Stephenson Library
765 Keewatin Street - Public Alerting
and Smartphones

Other: Spring Flea Market
Sunday, April 15, 2018

Manitoba Marathon
Sunday, June 17, 2018

WARC Executive for 2017-2018...

President	Peter Toth	ve4tth@gmail.com
Vice-Pres.	John Romanec	ve4vjr@gmail.com
Treasurer	David Latour	ve4dla@gmail.com
Secretary	Gerry Sherman	ve4gks@outlook.com
Membership	Jessy Blanchette	ve4jbb@gmail.com
Programs	Roberto Urrea	va4.rul@gmail.com
Education	Roberto Urrea	va4.rul@gmail.com
Past President	David Latour	ve4dla@gmail.com
Public Information Officer....	Kurt Sargent	kurtsargent@gmail.com

Spring Flea Market **Sunday, April 15th 2018**

Heritage Victoria Community Centre
950 Sturgeon Rd, Winnipeg MB
Admission is \$ 5.00



Doors open for coffee and EyeBall contacts at 9:30

Vendor Setup will begin at 9:45

Doors open for the flea market at 10:30

Prize Draws will be held at 11:30

The Spring and Fall Flea Markets are our main source of income for WARC. The money goes a long way to paying club expenses, annually.

The 2018 Manitoba Marathon will be SUN 17 JUNE – this will be the 40th Anniversary!

Amateur Radio Volunteer applications are being accepted online at...

http://winnipegarc.org/marathon_volunteer_form.html

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

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WARC Meeting Minutes
March 12, 2018
Taken By Gerry VE4GKS

Meeting called to order 00:34
Introductions as usual
Finance Balance \$11,622 available \$7,122 Paypal \$951
Membership 83
Solar activity low, so DX is poor.
Education 19 students, course ends on March 24.
50/50 \$16.50 to VE4AMS
ARES Jeff says looking for a fund raising coordinator,
also need volunteers for the Manitoba Marathon.

A presentation by VE4HAZ on the QSL bureau followed the business meeting.

Spotlight On: Dick Maguire VE4HK
By David VE4DAR

Reminder: This series of interviews with local hams licenced for at least 20 years is intended to give a sense of how our hobby developed and who was involved. These are not biographies; instead they are brief stories presented in random order.



Good fortune enabled me to snag Dick Maguire VE4HK for an interview one Saturday morning. That's because Dick is very active cycling; or picking up and delivering donated pet food to the Humane Society; and picking up and delivering books for the Children's Hospital Book Sales from Winnipeg's 29 fire stations. Readers will note that Dick is busy in our hobby as well.

What got you interested in amateur radio? "I had a short wave radio and listened to VE4FH and others on 80m mobile. They were having lots of fun so I decided to join them. Also, Dave Place VE4PN, my friend since we were 15 years old, encouraged me."

"I studied at what is now called Red River College and got my 2nd Class Certificate for Proficiency in Radio. That also gave me an Advanced ticket. You had to have no mistakes to get your 20 wpm CW endorsement."

Build or buy your station? "I bought used, person to person. I built some kits such as a Heathkit code practice oscillator."

Memorable contacts or moments? "I worked FB8XX on 20m. It was a French weather station on Kerguelen Island, a "rock" in the South Pacific. That was a very rare event. While in Resolute Bay, I talked with Tony VE4QC, who worked phone patches in Winnipeg."

What have you gotten out of our hobby? "A lot of fun. I developed skills in project/event management. Through amateur radio I've made many friendships. I've enjoyed doing the Swap and Shop for about 30 years."

Particular interest? "Just chatting on 2m; my favorite part of ham radio. Also, I enjoy organizing various events."

Public service? Manitoba Marathons, floods, Y2K, various races including the snowshoe race at St. Johns Boys School. Now managing the Parkinson's Walk. Did the Flea Market for about 10 years." (David's add-on: almost 200 blood donations to the Canadian Blood Service!)

Advice for new hams? "Just have fun; enjoy our hobby." Thanks, Dick, for helping your fellows in so many ways.

Future for amateur radio? "I really don't know. I haven't given it much thought. Did you know it's one of two hobbies licensed federally. The other is the private pilot's license."

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204.899.3350

1798 St Matthews Ave
Winnipeg, MB R3H 0A5

**Discount for
"WARC"
members**

They can provide 15% discount on QSL cards.

For example, the current price for an order of 400 QSL cards size: 5" x 3.5", double side, full-colour on 100lb gloss cover is \$81.99.

With your 15% discount, the total would be \$69.69 before tax (please note that prices are subject to change due to paper cost etc.). The discount is on any size and any qty of QSL card.

Be sure to present your WARC membership to receive the discount!

Winnipeg ARES
Jeff Dovyak VE4MBQ
ve4mbq@rac.ca

Seventeen ARES members and affiliates provided volunteer Amateur Radio communications support for Klondike Derby at Camp Amisk 03, 04 MAR. Thanks to Richard VE4KAZ for coordinating this event for Winnipeg ARES and thanks to Shaun VE4AI for the loaner HTs. Our volunteers were:

VE4s JAH, DXR, FDM, TRO, WX, JFK, CLK, CIB, CEM, GMB, SIG, AI, MWH, KIZ, TTH, DAF and KAZ.



Photo Credit Richard Kazuk VE4KAZ

A permanent tower and antenna have been installed at Camp Amisk by Richard VE4KAZ. A twenty-foot "TV" tower with ten foot mast topped by a Tram Dual-Band Amateur Antenna was installed just before Klondike Derby. It is fed with RG-213.

Amateur Radios, Antennas, and more ...

Winnipeg ICOM Dealer...

Micro-HighTech Communications Ltd.

2223 Henderson Hwy, East St. Paul, MB
 (Just south of perimeter hwy)

Ph. (204)-783-1885 Fax (204) 779-7522
 Contact George Hill, VE4GDH

Visit their web site..

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

At least fourteen people attended CANWARN Spotter Training SAT 17 MAR in Winnipeg. Thanks to Warning Preparedness Meteorologist Natalie Hasell VE4NAT for leading the course and thanks to Jim VE4SIG for running the Wpg ARES fifty-fifty draw and providing the laminated wallet cards with key spotter information.

Attendees included;

VA4CQD

VE4s GKS, FDM, AFK, SIG, CY, BAW, RCA,
 PRP, GAG, EDE & MBQ

Dan Whittaker, Mary Anne Gordon.

We had representatives from four Spotter regions (Interlake, North Eastman, south Central & Winnipeg). Dan Whittaker Manitoba EMO Training Coordinator won the Winnipeg ARES fifty-fifty draw, Doug VE4GAG won the primary door-prize, a CoCo-RaHS Rain Gauge donated by Tiffany Taylor. Subsidiary door prizes donated by ECCC and Winnipeg ARES were won by:

VE4s EDE, RCA, BAW, PRP, FDM, MBQ

VA4CQD

Mary Anne Gordon & Wayne Whittaker.



*ECCC Warning Preparedness Meteorologist
 Natalie Hasell VE4NAT*

Photo credit Jeff Dovyak VE4MBQ

The MAR General Meeting featured a very interesting presentation on Lightning Maps presented by Keith Hartley.

On-line registration for the Manitoba Marathon is open on the WARC web-site, please see the separate Manitoba Marathon article.

Our next General Meeting will be TUE 17 APR 1900h at Sir Wm Stephenson Library 765 Keewatin Street. Ashley Keep, Public Alerting Coordinator Manitoba EMO is scheduled to speak on Public Alerting and Smartphones.



NOTICE OF MEETING

The Manitoba Repeater Society Inc. Annual General Meeting is scheduled for Thursday evening, April 19 7:00 pm at Norberry-Glenlee Community Centre, 26 Molgat. It is directly behind the Dairy Queen and Autopac building on St. Mary's Road. Guests can park in the Louis Riel School Division parking lot, right next door, if necessary.

All members and interested amateurs are welcome to attend.

There will be a report from the Membership Chair. The Treasurer will present a proposed budget to be approved by the membership, and an audited statement of our books for the past year. The Technical Chair will give a "state of the repeaters" report. The executive will answer any questions members may have.

There will be two very important topics to discuss at this meeting:

The MRS executive has been very busy this winter, rewriting our bylaws, to reflect current standards. We will present the updated bylaws and answer any questions or concerns. We will then vote on the new version.

Several members conducted tests on alternate means of linking our repeaters. They feel that using UHF radios is not working. These members successfully tested using the Internet for linking. They held a meeting on March 25, to present their findings. This group plans to introduce several motions concerning linking. These motions will be discussed, then voted on.

The meeting will conclude with election of officers for the 2018-19 season. Several current members of the executive wish to retire. We require "new blood" to replace them.

Are you interested in joining the MRS Executive? If yes, or if you know a suitable candidate, please contact me Dick VE4HK ve4hk@rac.ca ASAP. We especially need technicians, preferably with 2 way radio experience, to join the executive.

Dick Maguire VE4HK

The Manitoba Repeater Society will have 2 tables at the WARC Flea Market, Sunday, April 15, at Heritage Victoria Community Club, 950 Sturgeon Road.

Have you received a letter from our Membership Chair, advising that "your dues are due"? You can pay up at the Flea Market.

Would you like some help programming your new handheld? Bring it and the manual, and our technicians will attempt to help you. Before you lay out your hard earned \$\$\$ on that treasure at the Flea Market, bring it to the MRS table to be checked over. Yori and Ellis will be happy to test your handheld, mobile radio or HF rig for you. Just be sure to bring the manual.

We expect to have some interesting "junk" to sell at the Flea Market.

The executive will be happy to answer any questions members and interested amateurs may have.

CU at the Flea Market!



The Manitoba Repeater Society operates and maintains a linked repeater system across southern Manitoba, including Winnipeg.

If you are a user of any of these repeaters, we urge you to support the group by becoming a member.

VE4MAN - Starbuck, VE4CDN - Morris,
VE4PLP - Portage, VE4MRS - Bruxelles,
VE4GIM - Gimli, VE4MIL - Milner Ridge
VE4EMB - Hadashville, VE4FAL - Falcon Lake,
VE4WPG - Winnipeg, VE4VJ - Winnipeg, VE4WRS
- Autopatch & IRLP link Winnipeg

Links to repeaters in Ontario, Brandon, Selkirk and soon to be the Dauphin & area.

info@mb-repeater-society.ca

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

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

MRS Memberships Expired December 31

You Can Renew Today On-Line

Contest Calendar

Extracted From

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

April 2018

NCCC RTTY Sprint	0145Z-0215Z, Apr 6	222 MHz Spring Sprint	1900 local - 2300 local, Apr 17
NCCC Sprint	0230Z-0300Z, Apr 6	Phone Fray	0230Z-0300Z, Apr 18
LZ Open 40m Sprint Contest	0400Z-0800Z, Apr 7	CWops Mini-CWT Test	1300Z-1400Z, Apr 18 and 1900Z-2000Z, Apr 18 and 0300Z-0400Z, Apr 19
SARL VHF/UHF Digital Contest	1000Z, Apr 7 to 1000Z, Apr 8	NCCC RTTY Sprint	0145Z-0215Z, Apr 20
PODXS 070 Club PSK 31 Flavors Contest	1000Z, Apr 7 to 0400Z, Apr 8	NCCC Sprint	0230Z-0300Z, Apr 20
SKCC Weekend Sprintathon	1200Z, Apr 7 to 2400Z, Apr 8	Holyland DX Contest	2100Z, Apr 20 to 2100Z, Apr 21
Florida State Parks on the Air	1400Z-2200Z, Apr 7 and 1400Z-2200Z, Apr 8	ES Open HF Championship	0500Z-0559Z, Apr 21 and 0600Z-0659Z, Apr 21 and 0700Z-0759Z, Apr 21 and 0800Z-0859Z, Apr 21
Texas State Parks on the Air	1400Z, Apr 7 to 0200Z, Apr 8 and 1400Z-2000Z, Apr 8	Worked All Provinces of China DX Contest	0600Z, Apr 21 to 0559Z, Apr 22
Mississippi QSO Party	1400Z, Apr 7 to 0200Z, Apr 8	QRP to the Field	0800-1800 local, Apr 21
Missouri QSO Party	1400Z, Apr 7 to 0400Z, Apr 8 and 1400Z-2000Z, Apr 8	YU DX Contest	1200Z, Apr 21 to 1159Z, Apr 22
SP DX Contest	1500Z, Apr 7 to 1500Z, Apr 8	CQMM DX Contest	1200Z, Apr 21 to 2359Z, Apr 22
EA RTTY Contest	1600Z, Apr 7 to 1600Z, Apr 8	Nebraska QSO Party	1300Z, Apr 21 to 0200Z, Apr 22 and 1300Z-2200Z, Apr 22
North American SSB Sprint Contest	0000Z-0400Z, Apr 8	Michigan QSO Party	1600Z, Apr 21 to 0400Z, Apr 22
4 States QRP Group Second Sunday Sprint	0000Z-0200Z, Apr 9	EA-QRP CW Contest	1700Z-2000Z, Apr 21 (10-20m) and 2000Z-2300Z, Apr 21 (40-80m) and 0700Z-0900Z, Apr 22 (40m) and 0900Z-1200Z, Apr 22 (20-10m)
144 MHz Spring Sprint	1900 local - 2300 local, Apr 9	Ontario QSO Party	1800Z, Apr 21 to 0500Z, Apr 22 and 1200Z-1800Z, Apr 22
NAQCC CW Sprint	0030Z-0230Z, Apr 11	Feld Hell Sprint	1800Z-2159Z, Apr 21
Phone Fray	0230Z-0300Z, Apr 11	SKCC Sprint	0000Z-0200Z, Apr 25
CWops Mini-CWT Test	1300Z-1400Z, Apr 11 and 1900Z-2000Z, Apr 11 and 0300Z-0400Z, Apr 12	Phone Fray	0230Z-0300Z, Apr 25
RSGB 80m Club Championship, SSB	1900Z-2030Z, Apr 11	CWops Mini-CWT Test	1300Z-1400Z, Apr 25 and 1900Z-2000Z, Apr 25 and 0300Z-0400Z, Apr 26
NCCC RTTY Sprint	0145Z-0215Z, Apr 13	UKEICC 80m Contest	1900Z-2000Z, Apr 25
NCCC Sprint	0230Z-0300Z, Apr 13	432 MHz Spring Sprint	1900 local - 2300 local, Apr 25
QRP ARCI Spring QSO Party	0000Z-2359Z, Apr 14	RSGB 80m Club Championship, Data	1900Z-2030Z, Apr 26
JIDX CW Contest	0700Z, Apr 14 to 1300Z, Apr 15	NCCC RTTY Sprint	0145Z-0215Z, Apr 27
OK/OM DX Contest, SSB	1200Z, Apr 14 to 1200Z, Apr 15	NCCC Sprint	0230Z-0300Z, Apr 27
F9AA Cup, PSK	1200Z, Apr 14 to 1200Z, Apr 15	10-10 Int. Spring Contest, Digital	0001Z, Apr 28 to 2359Z, Apr 29
New Mexico QSO Party	1400Z, Apr 14 to 0200Z, Apr 15	SP DX RTTY Contest	1200Z, Apr 28 to 1200Z, Apr 29
North Dakota QSO Party	1800Z, Apr 15 to 1800Z, Apr 16	Helvetia Contest	1300Z, Apr 28 to 1259Z, Apr 29
Georgia QSO Party	1800Z, Apr 14 to 0359Z, Apr 15 and 1400Z-2359Z, Apr 15	Florida QSO Party	1600Z, Apr 28 to 0159Z, Apr 29 and 1200Z-2159Z, Apr 29
Yuri Gagarin International DX Contest	2100Z, Apr 14 to 2100Z, Apr 15	BARTG Sprint 75	1700Z-2059Z, Apr 29
WAB 3.5/7/14 MHz Data Modes	1200Z-1400Z, Apr 15 (RTTY) and 1400Z-1600Z, Apr 15 (PSK) and 1800Z-2000Z, Apr 15 (RTTY) and 2000Z-2200Z, Apr 15 (PSK)	<i>Into May 2018 ...</i>	
International Vintage Contest HF	1200Z-1800Z, Apr 15	AGCW QRP/QRP Party	1300Z-1900Z, May 1
Hungarian Straight Key Contest	1500Z-1700Z, Apr 15	Phone Fray	0230Z-0300Z, May 2
ARRL Rookie Roundup, SSB	1800Z-2359Z, Apr 15	CWops Mini-CWT Test	1300Z-1400Z, May 2 and 1900Z-2000Z, May 2 and 0300Z-0400Z, May 3
Run for the Bacon QRP Contest	0100Z-0300Z, Apr 16	NRAU 10m Activity Contest	1700Z-1800Z, May 3 (CW) and 1800Z-1900Z, May 3 (SSB) and 1900Z-2000Z, May 3 (FM) and 2000Z-2100Z, May 3 (Dig)
		MIE 33 Contest	2300Z, May 3 to 0300Z, May 4
		NCCC RTTY Sprint	0145Z-0215Z, May 4
		NCCC Sprint	0230Z-0300Z, May 4
		Araucaria World Wide VHF Contest	0000Z, May 5 to 1600Z, May 6
		10-10 Int. Spring Contest, CW	0001Z, May 5 to 2359Z, May 6
		SBMS 2.3 GHz and Up Contest and Club Challenge	0600 local, May 5 to 2359 local, May 6

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 Microwave Spring Sprint 0800-1400 local, May 5
 ARI International DX Contest 1200Z, May 5 to 1159Z, May 6
 7th Call Area QSO Party 1300Z, May 5 to 0700Z, May 6
 Indiana QSO Party 1500Z, May 5 to 0300Z, May 6
 FISTS Spring Slow Speed Sprint 1700Z-2100Z, May 5
 Delaware QSO Party 1700Z, May 5 to 2359Z, May 6
 New England QSO Party 2000Z, May 5 to 0500Z, May 6
 and 1300Z-2400Z, May 6
 RSGB 80m Club Championship, SSB 1900Z-2030Z, May 7
 ARS Spartan Sprint 0100Z-0300Z, May 8
 Phone Fray 0230Z-0300Z, May 9
 CWops Mini-CWT Test 1300Z-1400Z, May 9
 and 1900Z-2000Z, May 9
 and 0300Z-0400Z, May 10

Flying with your Ham Radio Gear?? Part 2 By Ron VE4PL

As a follow up to me previous article, during a recent trip I found that I had to take everything out of my bag which contained a 706 transceiver, tuner, power supply and key. That was not made clear to me when I had contacted airline security.

This resulted in some delay as the bag was flagged in the screener. I had to go back, take everything out, and put it through again. The person who looked at the equipment had no idea what the stuff was and had never heard of amateur radio.

I originally asked the officer at that time if I had to take my radios out of the bag when they took my wife out of line for extra screening and I went with her. The officer had said no I didn't have to. This resulted in an extra delay when I put them through without taking them out.

We are taking a trip to Scotland in a few months and I have decided that taking any radios is not worth the trouble and thought passing on my experiences might be interesting to those who travel. I have often taken my handheld on flights all over North America with only one problem. I also took radios to Europe some time ago with no problem but it all seems to be at the discretion of the screeners.

Travelling on a cruise is a whole other matter. Some won't even allow a radio on board, others will even let you operate HF.

Best to ask before you go!

73 Ron VE4PL

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

Notice Regarding The Morse Study Group

"Many of you know that Winnipeg Amateur Radio Club (WARC) sponsored a Morse Course that was held at the Winnipeg Senior Club and was very ably lead and taught by David Latour, VE4DLA. Seven students spent twice a week for two months working hard to get a basic knowledge of Morse. At the end of the course Adam Romanchuk VE4SN tested the crew. Many thanks to David for all the work that he did to set-up and run the course.

Well, as you know, it takes considerable practice to truly become truly proficient with Morse.

As a follow-up to the course a Morse Study Group was formed. Gerald Sherman, VE4GKS, Don Menzies VE4DFM and myself VE4BAW/VE4AE are currently participating.

We meet at the Senior's Club but occasionally meet electronically via Skype if necessary (if one or more are out of town). At present we are meeting at the Senior's Club, Monday and Friday afternoon (1:00 PM to 2:30). Times and dates have been adjusted to meet needs.

If you are interested in joining the Group drop me an email (ve4baw@rac.ca) or call me on my cell 431 336 0342. If you want to drop by to chat I am the Duty Officer at the SR Club every Friday afternoon from 12:00 to 3:00.

You do not need to be a member of WARC or the Senior's Club to participate (fair disclosure: I just may subtly try to get you to join WARC or the Seniors, and RAC, its painless).

WARC has provide a number of Morse paddles and keyers to help in practicing and so you do not need to provide any equipment. The Senior's Club has provided a HF radio.

Now if you are working but want to attend we can arrange for evening time at the Sr. Club but you need to give us some lead time. We don't want to exclude you hard working guys and gals. Again email me at ve4baw@rac.ca if you work, want to practice your Morse and can't attend the Senior's Club during the day.

I Look forward to hearing from you!

Geoff Bawden.
 VE4BAW/VE4AE

Ve4baw@rac.ca, ghbawden@gmail.com, 431-336-0342,
 Duty Officer at the Senior's Club every Friday afternoon from 12:00 to 3:00.

The Winnipeg Amateur Radio Senior's Citizen's Club is in the second floor of the Historic Old Fire Hall located at the Junction of St. Mary's and St. Anne's."

⁷ *Manitoba Schools Annual HAB Flight Day*

As many as fourteen Manitoba schools will be flying high altitude balloons this spring. The possible dates are April 27, April 30, May 1, 2, 3 and 4. The actual flight date will depend on the weather. The school HABs carry digital amateur radio APRS beacons. The 2 – 3 hour flights can be tracked in real time using your favorite web browser and the web site “aprs.fi”. Look for balloon icons somewhere on the map of southern Manitoba after 11 AM.

The Manitoba Association of Physics Teachers (MAPT) coordinates the launch and provides technical assistance to new teams as well as an annual MB HAB Schools symposium where teams share their knowledge and experiences.

The new teams are Leila North Community School, The University of Winnipeg Collegiate, Lunder School and Miles MacDonell. A University of Manitoba student team will also be joining us. Flying on their own this spring is Immanuel Christian School. The schools and the most likely call signs used...

School	Call Sign
1. Garden City Collegiate	VE4PAZ or VE4NJR
2. Maples Collegiate	VA4NGC-8
3. St. James Collegiate	VE4SHS-6
4. Fort Richmond	VE4JPI-8
5. River East Collegiate	VA4ADH-7
6. West Kildonan	VE4GMK-7
7. HC Avery Middle	VE4GMK-6
8. Sisler High School	VE4SHS-11
9. École Leila North	tbd
10. U of W Collegiate	VE4SHS-8
11. Lunder School	VE4GMK-8
12. Miles Macdonell	VE4ADH-8
13. Collège Jeanne Sauvé	VA4NGC-6
14. U of M - UMHAC	VA4CAN
Immanuel Christian	VE4KAV



MB HAB Schools Assemble at Annual Symposium

Once we know the actual flight date and launch site, we'll update WARC.

73
Rob Striemer (VE4SHS)

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 and Dick's "Swap & Shop"

**The 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!

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 Local Time (CT)**

**Prairie Traffic Net (CW) 3660 Khz
Daily at 01:30 UTC**

**Aurora Net (Afternoon) 7055 Khz
Daily at 23:30 UTC**

**Aurora # 2 Net (Evening) 7055 Khz
Daily at 02:30 UTC**

**MB Wx Net 3743 Khz
Daily at 8:30 Local Time (CT)**

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