



# The **NEWSCASTER**

The Official Publication of the Winnipeg Amateur Radio Club

<http://www.WinnipegARC.org>

December 2022

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

VE4BB

## **WARC Christmas Supper**

Date: Tuesday, December 13, 2022

Time: 7:30 PM An "In-Person" Meeting

**Shooters Family Golf Centre & Restaurant**

2731 Main St., Winnipeg

Doors Open 6:00pm

Dinner served 6:30pm (Supper Ticket required)

Find it on Google Maps - [Click Here](#)

### **Other Important Dates:**

News caster: Deadline December 29, 2022

**WARC:** Monthly Meeting Dates **2nd Tuesdays**  
January 10, 2022 - General Meeting  
Program - "What is Digital Mobile  
Radio (DMR)" by Calvin Winters  
VE4AJ and Rob Boux VE4CA  
February 14, 2023 - TBA

**ARES:** Tuesday, December 20, 2022  
General Meeting - likely virtual  
Winnipeg ARES members will be  
advised by e-mail

### **WARC Executive for 2022-2023...**

|                                |                            |                     |
|--------------------------------|----------------------------|---------------------|
| President                      | Drew Kwartel               | drewk1166@gmail.com |
| Vice-Pres.                     | <b>VACANT</b>              |                     |
| Treasurer                      | Dave Terrick               | ve4dvt@gmail.com    |
| Secretary                      | John Romanec               | ve4vjr@gmail.com    |
|                                | <b>(Interim secretary)</b> |                     |
| Membership                     | Cary Rubenfeld             | VE4EA               |
| Education                      | Drago Lambeta              | VE4DBV              |
| Director                       | Geoff Bawden               | VE4BAW              |
| Director                       | Jerry Volkers              | VE4GCV              |
| Past President                 | John Romanec               | ve4vjr@gmail.com    |
| Public Information Officer.... | <b>Vacant</b>              |                     |

### **From The President**

Not available at publication time!

### **Winnipeg ICOM Dealer... Micro-HighTech Communications Ltd.**

2217 Henderson Hwy, East St. Paul, MB  
(Just south of perimeter Hwy)

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

or

E-Mail Steve

at [Steve@microhightech.ca](mailto:Steve@microhightech.ca)

### **Winnipeg ARES Jeff Dovyak VE4MBQ [ve4mbq@rac.ca](mailto:ve4mbq@rac.ca)**

Our NOV Annual General Meeting was held virtually  
TUE 15 NOV. The 2021-22 Financial Statement was  
approved. The 2022-23 Budget was approved. The 2022  
-23 Executive for Winnipeg ARES Inc. is:

|           |                           |
|-----------|---------------------------|
| President | Kurt Sargent VE4GIS       |
| Secretary | Pietra Shirley VE4PXL     |
| Treasurer | Larry Konowalchuk VA4LMK. |

On behalf of the membership a deep Thank-You to  
long-serving Treasurer Susan Collings VE4SYM who  
has "retired" from her Treasurer position.

Thanks to all Wpg ARES and other Amateur Opera-  
tors who supported the Salvation Army Toy Mountain  
campaign. Special thanks to Dick VE4HK for collecting  
the donations and passing them on to Salvation Army  
personnel.

Our DEC General Meeting will be held TUE 20 DEC  
1900h, likely virtual.

### **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*

2  
**WARC General Meeting Minutes  
November 8, 2022**

**Call to Order**  
7:37

**Introductions**

Guests, new members, etc...  
13 in attendance

Minutes from previous WARC General meeting  
- Approval of October 11, 2022 General meeting minutes as posted in Newscaster.

**Treasurer's report**

- Dave Terrick not present.  
- Cary gave a brief Treasury report:  
- David Latour VE4DL passed on the Treasurer role to Dave Terrick VE4DVT who is now reviewing the finances and will have a formal report by the January 2023 executive meeting.  
- Approximately \$15,800 in bank and no debt.  
- Club has some assets such as Icom 7300, some Yagis, Steppir vertical, trailer, cable shop...

**Education Report**

- New course format of 10 weeks of 4hr sessions Saturday mornings has started – this is no longer a “Basic Short Course”. Final class is Dec ember 17 and will be the exam day.  
- Drago Lambeta is the course coordinator.  
- There are 12 registered students, 2 of which have not showed up, and 1 licensed ham auditing the course to brush up on his knowledge.

**Membership report**

- Jerry Volkers VE4GCV reports that he has 60 members paid up according to his records This is in contrast to the Treasurers records showing approximately 30 members paid up. Jerry and Dave are committed to resolving this discrepancy by the January 2023 executive meeting

**RAC Report**

- Ed Richardson VE4EAR not present.  
- Cary Rubinfeld VE4EA informed those present that Ed's term with RAC is up but he is letting his name stand for another 2 year term if no one else comes forward.

**ARES Report**

- Jeff Dovyak VE4MBQ is not able to attend but the Winnipeg ARES report is in the November Newscaster.

**DX Report**

- Cary Rubinfeld informed those present:  
- 10M is open.  
- CQ WW SSB contest couple of weekends ago was visited by a solar storm so conditions in our parts were not very good for DX.  
- Lots of DXpeditions in the past 2 weeks and most have been workable.  
- In general – DX has been excellent!

**Business**

- Flea Market and Field Day coordinators needed.  
- We require a Secretary and Vice President.  
- Christmas supper for next month's meeting Dec 13 at

Shooters Golf Family Restaurant at 6:30. Tickets are \$20 and are available from Melissa and Bill Fleury VE4BEF or by PayPal from WARC's website.

- CPQP results – Cary Rubinfeld VE4EA  
- Results and more information available at:  
<https://cpqp.ve6hams.ca>  
- Top 10 results below:

| Rank | Call Sign | QTH | QSOs CW | QSO Phone | QSO Rejected | Multipliers | Total Score |
|------|-----------|-----|---------|-----------|--------------|-------------|-------------|
| 1    | VESMX     | SK  | 377     | 746       | 19           | 115         | 129145      |
| 2    | VE4VT     | MB  | 212     | 503       | 0            | 115         | 82225       |
| 3    | VE6TL     | AB  | 271     | 298       | 5            | 112         | 63728       |
| 4    | VE4EA     | MB  | 368     | 143       | 3            | 113         | 57743       |
| 5    | VE4GV     | MB  | 250     | 231       | 8            | 92          | 44252       |
| 6    | VE4BB     | MB  | 1       | 327       | 7            | 53          | 17384       |
| 7    | VE6RST    | AB  | 172     | 62        | 0            | 59          | 13806       |
| 8    | VE6CA     | AB  | 0       | 150       | 7            | 40          | 6000        |
| 9    | VE5CPU    | SK  | 6       | 119       | 1            | 44          | 5500        |
| 10   | VA6BGE    | AB  | 21      | 24        | 0            | 17          | 765         |

(Editors Note: These results were submitted as a graphic, not text)

- Next year's date is May 13, 2023 starting at 10AM CST for 10 hrs.

- CPQP QSO party was driven by VE4's but because so few VE4's around VE5's and VE6's were asked to join and make it a Canadian Prairie QSO Party.

- There were 258 entries for this inaugural year which was more than the Quebec QSO party that was held 2 weeks previous and where there are many more hams.

**New Business**

- Glenn VE4GSN informed those present that the DMR repeater system in Manitoba is expanding with the addition of Brandon now having a DMR repeater.

- Glenn also informed those present that there will be a DMR 101 session at WSC in December.

- Cary suggested that a presentation on the state of DMR in Manitoba would be a good presentation topic for a WARC general meeting. Calvin Winter's VE4AJ name was mentioned as the person to contact. John Romanec VE4IM will make inquiries.

- Winner of the SWR bridge prize for WARC members physically present at meeting – was not recorded!

**Program**

- Garry Moir's presentation – 1912 Winnipeg – The New World of Wireless" was excellent! Couple interesting items he brought up were:

-The 1st mention of the Winnipeg Amateur Radio Club that he has seen was in the Winnipeg Tribune on April 20, 1922.

- On the BBC's website you can find a article that also has a sound segment featuring a software program that has translated to speech the various CW signals from multiple ships coming to aid the Titanic on the night it sunk.

**Adjourn**

3  
**The Winnipeg Senior Citizens Radio Club**

The WSC will be offering training session on Saturday's on their equipment in the coming weeks and months. Starting with ...

December 3rd , 1:30 PM – Satellite Operations with VE4AMS – How to work the birds, track the birds and make QSO's with the birds

January 14th , 10:00am - Flex Radio – remote operations with VE4AMS – requirements to operate remotely, software needed, how to connect and how to operate the Flex remotely.

Future sessions we hope to schedule include (as soon as we can provide a trainer)

- Winlink – how to setup a station, and send/receive messages and be prepared for emergencies.
- HF operator training, with CW, Phone and Digital operations for both newbies and refresher for those who have not been on the air for a while.
- Contesting, how to get into contesting and what are the exchanges needed.

If there is anyone who would like to be a trainer, please contact the club and put your name forward.  
[ve4wsc@gmail.com](mailto:ve4wsc@gmail.com)

*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

**Contest Calendar**

Extracted From  
<https://www.contestcalendar.com/>

**December 2022**

|  |                                |
|--|--------------------------------|
| QRP Fox Hunt                               | 0200Z-0330Z, Dec 7             |
| Phone Weekly Test                          | 0230Z-0300Z, Dec 7             |
| A1Club AWT                                 | 1200Z-1300Z, Dec 7             |
| CWops Test                                 | 1300Z-1400Z, Dec 7             |
| Mini-Test 40                               | 1700Z-1759Z, Dec 7             |
| VHF-UHF FT8 Activity Contest               | 1700Z-2100Z, Dec 7             |
| Mini-Test 80                               | 1800Z-1859Z, Dec 7             |
| CWops Test                                 | 1900Z-2000Z, Dec 7             |
| CWops Test                                 | 0300Z-0400Z, Dec 8             |
| CWops Test                                 | 0700Z-0800Z, Dec 8             |
| RTTYOPS Weeksprint                         | 1700Z-1900Z, Dec 8             |
| EACW Meeting                               | 1900Z-2000Z, Dec 8             |
| NCCC RTTY Sprint                           | 0145Z-0215Z, Dec 9             |
| QRP Fox Hunt                               | 0200Z-0330Z, Dec 9             |
| NCCC Sprint                                | 0230Z-0300Z, Dec 9             |
| K1USN Slow Speed Test                      | 2000Z-2100Z, Dec 9             |
| ARRL 10-Meter Contest                      | 0000Z, Dec 10 to 2400Z, Dec 11 |
| PODXS 070 Club Triple Play Low Band Sprint | 0000Z, Dec 10 to 2359Z, Dec 12 |

|   |                                |
|---|--------------------------------|
| TRC Digi Contest                        | Cancelled for 2022             |
| SKCC Weekend Sprintathon                | 1200Z, Dec 10 to 2400Z, Dec 11 |
| ARI 40/80 Contest                       | 1300Z, Dec 10 to 1300Z, Dec 11 |
| International Naval Contest             | 1600Z, Dec 10 to 1559Z, Dec 11 |
| QRP ARCI Holiday Spirits Sprint         | 2000Z-2300Z, Dec 11            |
| CQC Great Colorado Snowshoe Run         | 2100Z-2259Z, Dec 11            |
| K1USN Slow Speed Test                   | 0000Z-0100Z, Dec 12            |
| 4 States QRP Group Second Sunday Sprint | 0100Z-0300Z, Dec 12            |
| ICWC Medium Speed Test                  | 1300Z-1400Z, Dec 12            |
| OK1WC Memorial                          | 1630Z-1729Z, Dec 12            |
| ICWC Medium Speed Test                  | 1900Z-2000Z, Dec 12            |
| Worldwide Sideband Activity Contest     | 0100Z-0159Z, Dec 13            |
| ICWC Medium Speed Test                  | 0300Z-0400Z, Dec 13            |
| RTTYOPS Weeksprint                      | 1700Z-1900Z, Dec 13            |
| NAQCC CW Sprint                         | 0130Z-0330Z, Dec 14            |
| QRP Fox Hunt                            | 0200Z-0330Z, Dec 14            |
| Phone Weekly Test                       | 0230Z-0300Z, Dec 14            |
| A1Club AWT                              | 1200Z-1300Z, Dec 14            |
| CWops Test                              | 1300Z-1400Z, Dec 14            |
| Mini-Test 40                            | 1700Z-1759Z, Dec 14            |
| VHF-UHF FT8 Activity Contest            | 1700Z-2100Z, Dec 14            |
| Mini-Test 80                            | 1800Z-1859Z, Dec 14            |
| CWops Test                              | 1900Z-2000Z, Dec 14            |
| Walk for the Bacon QRP Contest          | 0000Z-0100Z, Dec 15            |
|   | and 0200Z-0300Z, Dec 16        |
| CWops Test                              | 0300Z-0400Z, Dec 15            |
| CWops Test                              | 0700Z-0800Z, Dec 15            |
| RTTYOPS Weeksprint                      | 1700Z-1900Z, Dec 15            |
| NTC QSO Party                           | 1900Z-2000Z, Dec 15            |
| NCCC RTTY Sprint                        | 0145Z-0215Z, Dec 16            |
| QRP Fox Hunt                            | 0200Z-0330Z, Dec 16            |
| NCCC Sprint                             | 0230Z-0300Z, Dec 16            |
| AGB-Party Contest                       | 1600Z-1700Z, Dec 16            |
| Russian 160-Meter Contest               | 1800Z-2200Z, Dec 16            |
| K1USN Slow Speed Test                   | 2000Z-2100Z, Dec 16            |
| OK DX RTTY Contest                      | 0000Z-2400Z, Dec 17            |
| RAC Winter Contest                      | 0000Z-2359Z, Dec 17            |
| Feld Hell Sprint                        | 0000Z-2359Z, Dec 17            |
| Croatian CW Contest                     | 1400Z, Dec 17 to 1400Z, Dec 18 |
| Stew Perry Topband Challenge            | 1500Z, Dec 17 to 1500Z, Dec 18 |
| ARRL Rookie Roundup, CW                 | 1800Z-2359Z, Dec 18            |
| Run for the Bacon QRP Contest           | 2300Z, Dec 18 to 0100Z, Dec 19 |
| K1USN Slow Speed Test                   | 0000Z-0100Z, Dec 19            |
| ICWC Medium Speed Test                  | 1300Z-1400Z, Dec 19            |
| OK1WC Memorial                          | 1630Z-1729Z, Dec 19            |
| ICWC Medium Speed Test                  | 1900Z-2000Z, Dec 19            |
| Worldwide Sideband Activity Contest     | 0100Z-0159Z, Dec 20            |
| ICWC Medium Speed Test                  | 0300Z-0400Z, Dec 20            |
| RTTYOPS Weeksprint                      | 1700Z-1900Z, Dec 20            |
| NAQCC CW Sprint                         | 0130Z-0330Z, Dec 21            |
| QRP Fox Hunt                            | 0200Z-0330Z, Dec 21            |
| Phone Weekly Test                       | 0230Z-0300Z, Dec 21            |

Continued.....

## ***D-Star and DMR in Winnipeg***

Are you looking for crystal clear communications with simple and reliable linking to other systems worldwide? Well, enjoy crystal clear digital communications on cutting edge digital technology!

Join the Winnipeg Digital Repeater Group Inc. and feel freedom of worldwide communications on crystal clear networks...

The future is digital! <http://www.ve4wdr.org>

|                                     |                                |
|-------------------------------------|--------------------------------|
| A1Club AWT                          | 1200Z-1300Z, Dec 21            |
| CWops Test                          | 1300Z-1400Z, Dec 21            |
| Mini-Test 40                        | 1700Z-1759Z, Dec 21            |
| VHF-UHF FT8 Activity Contest        | 1700Z-2100Z, Dec 21            |
| Mini-Test 80                        | 1800Z-1859Z, Dec 21            |
| CWops Test                          | 1900Z-2000Z, Dec 21            |
| CWops Test                          | 0300Z-0400Z, Dec 22            |
| CWops Test                          | 0700Z-0800Z, Dec 22            |
| RTTYOPS Weeksprint                  | 1700Z-1900Z, Dec 22            |
| NCCC RTTY Sprint                    | 0145Z-0215Z, Dec 23            |
| QRP Fox Hunt                        | 0200Z-0330Z, Dec 23            |
| NCCC Sprint                         | 0230Z-0300Z, Dec 23            |
| K1USN Slow Speed Test               | 2000Z-2100Z, Dec 23            |
| CW QRS Xmas Activity                | 0000Z, Dec 24 to 2359Z, Dec 31 |
| RAEM Contest                        | 0000Z-1159Z, Dec 25            |
| K1USN Slow Speed Test               | 0000Z-0100Z, Dec 26            |
| DARC Christmas Contest              | 0830Z-1059Z, Dec 26            |
| QCX Challenge                       | 1300Z-1400Z, Dec 26            |
| ICWC Medium Speed Test              | 1300Z-1400Z, Dec 26            |
| OK1WC Memorial                      | 1630Z-1729Z, Dec 26            |
| ICWC Medium Speed Test              | 1900Z-2000Z, Dec 26            |
| QCX Challenge                       | 1900Z-2000Z, Dec 26            |
| Worldwide Sideband Activity Contest | 0100Z-0159Z, Dec 27            |
| ICWC Medium Speed Test              | 0300Z-0400Z, Dec 27            |
| QCX Challenge                       | 0300Z-0400Z, Dec 27            |
| RTTYOPS Weeksprint                  | 1700Z-1900Z, Dec 27            |
| SKCC Sprint                         | 0000Z-0200Z, Dec 28            |
| QRP Fox Hunt                        | 0200Z-0330Z, Dec 28            |
| Phone Weekly Test                   | 0230Z-0300Z, Dec 28            |
| A1Club AWT                          | 1200Z-1300Z, Dec 28            |
| CWops Test                          | 1300Z-1400Z, Dec 28            |
| Mini-Test 40                        | 1700Z-1759Z, Dec 28            |
| Mini-Test 80                        | 1800Z-1859Z, Dec 28            |
| CWops Test                          | 1900Z-2000Z, Dec 28            |
| CWops Test                          | 0300Z-0400Z, Dec 29            |
| CWops Test                          | 0700Z-0800Z, Dec 29            |
| RTTYOPS Weeksprint                  | 1700Z-1900Z, Dec 29            |
| QRP Fox Hunt                        | 0200Z-0330Z, Dec 30            |
| NCCC Sprint                         | 0230Z-0300Z, Dec 30            |
| YOTA Contest                        | 1200Z-2359Z, Dec 30            |
| K1USN Slow Speed Test               | 2000Z-2100Z, Dec 30            |
| Bogor Old and New Contest           | 0900Z-2359Z, Dec 31            |

## ***Winnipeg Senior Citizens Radio Club***

The Winnipeg Senior Citizens Radio Club is looking for Duty Officers and Net Controllers.

If interested please contact Calvin VE4AJ at [ve4aj@rac.ca](mailto:ve4aj@rac.ca)

## ***Confessions of a Casual Contester*** ***Vol. 3 Issue 3*** ***from the shack of DavidVE4DL***

I am not now, nor ever have been, a Contester. I don't see myself becoming a Contester either, if one defines the term to include round-the-clock operations, intravenous fluids and diapers, and frequent relays of cold, one-hand meals. Not my thing, at all. BUT.....

It's progressing – slowly at times.

The shack is actually set up, the new 5-band Yagi is on the roof at 10-11m, the radio sends and receives, the computer talks to the radio and all associated software (this morning there was a passel of gremlins that took an hour and multiple restarts to rout,) and I made my first couple of QSOs from the new QTH. I should be happier, but in the temperature drop from 21C at raising the antenna and rotator to the roof, and the -10C operating environment earlier this month, a couple of control wires have separated at the rotator end (of course.) So I'm currently canvassing the Club for someone who can go up and twiddle eight screws for me. Sigh.

At the moment, the antenna is parked facing N (should have set it up to park facing S.) There hasn't been a wind strong enough, from the right direction, to just release the brake (this works) and let it weather-vane to a more interesting direction. For me, Europe is NE, Africa is E, South America is SE and Alaska/Asia is NW. All I see on the current bearing is Siberia and the Central Arctic. I'm hearing Greenland, and they hear me, but very faint at the edge of my antenna pattern. Estonia was loud. VY1CO is loud, and VY1AAA is inaudible. Might raise Alert if they're on the air.

Christmas is approaching, winter is settling in for a long stay, and a few of my favourite contests are on the horizon. We'll see what can be done with what I have now, and maybe Santa will send me a roof-climbing elf to empty the coal from my stocking. I'll see my fellow Club members at our Christmas Dinner in a couple of weeks' time and spend lots of quiet, restful retired time with my family over the holidays. Peace on Earth, goodwill towards all.

But it isn't contesting. Nope. Not at all. Well, maybe....

## ***WARC's November, 2022, meeting presentation is on YouTube***

If you missed Garry Moir's November presentation on "Another bite of radio history"...

The link to the YouTube video is ..

<https://www.youtube.com/watch?v=InxrQiKKTx8>

***WWW Link Submitted by***  
***Derek VE4HAY***

A huge digital library on amateur radio...  
<https://blog.archive.org/2022/11/16/digital-library-of-amateur-radio-communications-surpasses-25000-items/>



## 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.

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](mailto:info@mb-repeater-society.ca)

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

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

**MRS Memberships Expire on December 31**

## Manitoba Repeater Society Members ....

If you haven't already done so....

It's time to renew your **MRS Membership!**

You can do so via PayPal online at...

[http://mb-repeater-society.ca/?page\\_id=144](http://mb-repeater-society.ca/?page_id=144)

Or download the Application form ...

<http://mb-repeater-society.ca/wp-content/uploads/2016/08/mrs-app.pdf>

Check Your MRS Membership Status??

[Click Here](#)

\*\*\*\*\*

Check out WARC's "Cable Shop & Merch Mart"

<http://winnipegarc.org/shop.html>

### VHF Nets .....

#### MRS Nets

VE4WPG 147.390 Mhz + (127.3) &  
VE4VJ 443.500 Mhz + (127.3)  
(WPG is normally hot linked to VJ)

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!

**The Saturday Morning Net 147.390 Mhz+  
Saturdays at 10:00 am**

A Net for all Hams to participate and learn about Ham radio and get on the air! PLUS a presentation of The History of Amateur Radio by Dick VE4HK

#### 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 5 ( XRF103BO )  
Also on VE4DMR Timeslot 2 Talkgroup 302050

**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 ( REF091CL )

More nets <http://www.dstarinfo.com/nets.aspx>

#### DMR Nets on the VE4WDR System ...

##### Astronomy Net

Wednesday @ 20:00 local time

Time Slot 2, 31012

### HF Nets .....

**MB Evening Phone Net - 3747 Khz  
Daily at 7:00 PM Local Time (CT)**

**Aurora Net (Afternoon) 7055 Khz**

**Daily at 2330 UTC**

**Aurora # 2 Net (Evening) 7055 Khz**

**Daily at 0230 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 at [ve4mab@outlook.com](mailto:ve4mab@outlook.com)