



# The NEWSCASTER

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

October 2016

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VE4BB

## *Magnetic loops and stealth antennae Ron Place VE4PL*

Date: Monday, October 17, 2016 AGM  
Time: 7:30 PM  
Place: Dakota Collegiate - Theatre *See You There*  
661 Dakota Street (At Beliveau Road)

### *Other Important Dates:*

News caster: Deadline November 2, 2016

WARC: Monthly Meeting Dates  
November 14, 2016  
December 5, 2016 (**First Monday**)

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

ARES: Tuesday, October 18, 2016  
Sir Wm Stephenson Library  
765 Keewatin Street - Presentation on  
Emergency Planning at Investors  
Group Field.

Other: WARC Fall Flea Market  
Sunday, October 16, 2016

### *WARC Executive for 2016-2017...*

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	Your Executive	
Director	Gary Goodman	va4rwt@shaw.ca
Director	David Freemantle	
Past President	David Latour	ve4dla@gmail.com
Public Information Officer....	Kurt Sargent	kurtsargent@gmail.com

## *Fallen from the President's Desk ...*

We're Off and Running!

Lots of new and exciting stuff happening in the club, I'll try and touch on all of them for you.

First off the Basic Short Course for the Ham Radio license is now in progress. We have a near full slate of eager students, just waiting to get on the air and join in the fun.

The first weekend of October, Oct. 1st and 2nd many hams will be helping out with Scouts Canada at their Camp Arnes site and their fall activities of lighting fires and tying knots. If you haven't volunteered for one of these, please consider it. It's very rewarding, and a lot of fun!

*The Fall Flea market is coming up fast, October 16th, at Heritage Victoria Community Centre, 950 Sturgeon Rd, Winnipeg MB. As of this writing, there are only 8 tables remaining, so if you want to unload some valuable merchandise, please contact Ruth VE4XYL at [ve4se.xyl@gmail.com](mailto:ve4se.xyl@gmail.com) or 204-837-6915 to book your table. Table rental is \$5.00 for members, \$10.00 for non-members.*

The main door prize this fall flea market is a brand new shiny, very popular and rugged Baofeng UV-5R Dual Band HT! Complete with a Hand Microphone/Speaker, Desktop Charger, 12V Car adapter for the charger, USB Programming Cable, High Gain Whip antenna, and a magnet mount antenna for you vehicle! What a Package!! I have 2 of these radios myself, and have found them to surpass all my expectations.

Exciting news for the door prizes for the next WARC meetings. The board as approved the inclusion of a Dual Band HT for every second meeting. That first HT will be given away at our next meeting, October 10th. You must be a paid up member of WARC in order to claim the door prize, OR currently taking the course to become a Ham! If you are a student, the prize will be given to the course director, and handed to you after you pass the exam. If you do not pass the exam, a draw will be held in the classroom to some other lucky student. The HT will be a Baofeng UV-5R, complete with Desk Top Charger, Hand Microphone/Speaker, and an additional High Gain Whip Antenna. This new radio will be pre-programmed with all Winnipeg and surrounding repeaters as well.

### *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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Finally, if you long for the smell of solder smoke, and have that urge to build something...anything...that blinks, beeps, talks, or just makes you smile, you're in luck! WARC's little builders club will be getting together to build a fantastic piece of test equipment, one that seriously amazed me when I build mine last year. It can test all forms of Transistors, it can test Resistors, Capacitors including their ESR, Inductors, Diodes, FET's, J-FET's, MOSFET's, Thyristors, Triacs, has a built in frequency counter, a frequency generator, and a 10-bit Pulse Width Modulation generator. The accuracy is amazing, and considering the price of the unit, the accuracy is astounding! So if you are interested, email me at VE4TTH@gmail.com, or come to me at the next meeting and let me know you want to join in the fun. I will order the units right after the next meeting. The cost of each kit is \$27.67ea.

73  
Peter Toth  
VE4TTH

*WARC Meeting Minutes  
Taken by Gerry VE4GKS  
Monday, September 14, 2016*

Meeting called to order 00:39 UTC

Introductions as usual  
Glen 'GWN & Greg 'GMB approved June minutes.  
No business arising from minutes.

Scouts are looking for volunteers for Klondike Days.  
A fox hunt will be held at Camp Amisk on Sunday October 2.

Introduction of new executive.

No treasurer's report – club has over \$10,000.00.

Education – basic short course at Shaftesbury starting soon.

Changes are coming to the Dayton Hamvention.

Jeff presented the ARES report.

No RAC report.

'HK reported on the Parkinson's walk.

Hamish won the 50/50 – \$23.00.

Meeting recessed 01:26

Following a longer-than-intended recess, the new executive each gave a short commentary on their ham radio careers. It looks like I'm the old man of the lot, since I've been a ham for 46+ years.

The meeting ended at about 02:10.



# Manitoba Repeater Society

## Semi Annual General Meeting

The Manitoba Repeater Society Inc. Semi Annual General Meeting is scheduled for Monday, October 24, 2016. It will take place at Dakota Collegiate, in the auditorium, beginning at 7:00 pm.

All MRS members, prospective members, and interested amateurs are welcome to attend. Those present can expect the usual reports from our Membership Chair, our Treasurer, along with a Technical Report on the state of the repeaters.

The executive will be pleased to answer any questions from the floor.

We will be accepting memberships for the 2017-18 year at the Semi Annual General Meeting. The updated membership form will be posted on the MRS website shortly.

Please contact me Dick Maguire [ve4hk@rac.ca](mailto:ve4hk@rac.ca) or Ph. 204-256-3143 or VE4WPG with any questions or concerns.

Dick Maguire  
VE4HK  
Secretary

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

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

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

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(Just south of perimeter hwy)

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Contact George Hill, VE4GDH

Visit their web site..

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

<sup>3</sup>  
**WSCRC's Annual Picnic**  
*By David VE4DAR*



The Winnipeg Senior Citizens Radio Club (VE4WSC) held its annual picnic on Thursday, September 22 at Hyland Park. This location is on Henderson Highway, just beyond the Perimeter Highway, and across from the old Esso Refinery. I thought it a bit far from home, until I noticed that Tom VE4SE and Ruth VE4XYL had travelled all the way from “sunny” St. James.



Any concerns about location were quickly erased. The site was great with convenient parking and seating under a shelter. It was sunny and warm enough for Gerry VE4GKS to set up his QRP station in short sleeves.

The food was plentiful and tasty. I managed a hamburger with all the trimmings and some homemade dessert. And 2 cobs of VE4ALF's legendary corn. DEE licious!



I didn't get much time for visiting with the 34 folks who attended because I was busy trying to interview long-time hams for a new series called “Spotlight on...” It begins in this edition of the Newscaster.

Bravo to President Bert VE4AND and all who made this year's picnic a success.

Photos by Gil VE4AG



**Winnipeg ARES**  
**Jeff Dovyak VE4MBQ**  
**ve4mbq@rac.ca**

Seventeen (17) Winnipeg ARES members and affiliates provided volunteer communications for the Parkinson SuperWalk SAT 10 SEP at University of Manitoba Fort Garry campus. Thanks to Dick VE4HK for Coordinating this event. Our volunteer operators were VE4s DAR, MMG, VD, JAH, SE, GIS, DJS, VID, KAZ, JFK, RAI, EIH, GWN, YYL & HK VA4s RWT & VMM.



**Parkinson SuperWalk ARES Volunteers**  
*Photo Credit Garry Frankel VE4VD*

Due to digital noise being experienced on the VHF side of VE4ARC (problematic during MB Marathon and Parkinson SuperWalk), VE4ARS will be taken off the air temporarily so that frequency pair can be tried out downtown.

Our Summer Severe Weather Season concluded at 2130hrs SUN 11 SEP. We had an ARES member on-call for VE4WWO in the Prairie & Arctic Storm Prediction Centre (PASPC) for twelve hours a day since MON 16 MAY. Thanks to our eighteen volunteer Net Controllers who mainly took at least a week of on-call duties (a couple filled in here & there) VE4s MMW, WTZ, EH, DXR, WX, JNF, VD, DWG, HK, CDM, GWN, LDI, RCA, GKS, WZ, JS, MBQ and VA4MAC.

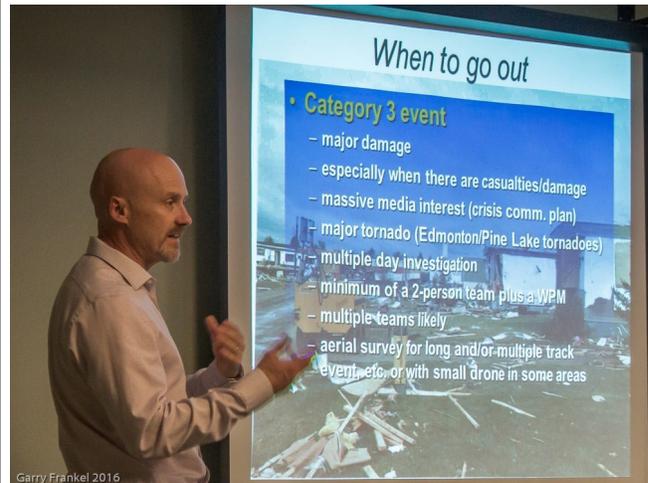
Our September General Meeting featured Pat McCarthy VE4TRW. Pat is Head, Prairie & Arctic Storm



Are you a  
**RAC** member??

<http://www.rac.ca>

Prediction Centre for Environment and Climate Change Canada. Pat gave us a very dynamic presentation on Storm Damage Surveys.



**Pat McCarthy VE4TRW**  
*Photo Credit Garry Frankel VE4VD*

Jason Shaw, Acting Manager Emergency Preparedness and Information for the City of Winnipeg Emergency Program dropped in at the September General Meeting to introduce himself to the members present.

At press time several Winnipeg ARES members and affiliates will have provided volunteer communications for Scouts Canada Wilderness Challenge 01, 02 OCT at Camp Amisk – further details in next month's report.

Winnipeg ARES is recruiting volunteer operators for the Santa Claus Parade SAT 12 NOV approx. 1500-2000h outdoors, downtown Winnipeg. Tentative volunteer briefing is TUE 01 NOV. Please contact the writer to inquire further or to register as a volunteer, [ve4mbq@mymts.net](mailto:ve4mbq@mymts.net) Volunteers must have UHF portable radio capability.

Bob Poole VE4MAQ our long-time Klondike Derby ARES Coordinator has retired and passed the reins to Richard Kazuk VE4KAZ. Welcome to our newest ARES member Patti Poirier VE4PRP. Thanks to Norman Coull VE4EH and Gord Snarr VE4GLS who acted as Winnipeg ARES and Manitoba ARES Duty Coordinator respectively while I was on work-related travel.

The next Winnipeg ARES General Meeting is TUE 18 OCT 1900h at Sir Wm Stephenson Library 765 Keewatin Street. Kelly Keith from the Winnipeg Football Club is scheduled to give us a presentation on Emergency Planning at Investors Group Field.

Nominations for the 2016-17 Winnipeg ARES Inc. Executive (President, Secretary and Treasurer) will open at the conclusion of the OCT General Meeting and close THU 10 NOV. VE4MBQ will act as Nominations Chair.

## ***Spotlight on Irv Cosgrove VE4UG***

***By David VE4DAR***

### **Note to Readers:**

This is the first of a series of interviews with local amateur radio operators, who have been licensed for at least 20 years. My idea is to give our newer hams a sense of how our hobby developed and who was involved. These are not biographies; they are brief stories presented in random order. Truth be told, I'm grabbing interviews whenever I can.



I corralled Irv Cosgrove for an interview at the Seniors Club's picnic in September. Irv told me he got interested in ham radio in grade school. One day, while delivering groceries after school, he saw a ham station at one of the homes. The owner showed Irv around his shack and helped him make some contacts. This sparked Irv's interest, and so began a 56-year journey in electronics.

Irv got licensed in 1960, while serving as an electronics technician in the Canadian Air Force. A sergeant in Signals taught him CW. Irv built a Heathkit DX40 transmitter and used a military receiver (AR88?). His antennas have been homebrew dipoles. At Southport, Portage La Prairie, the CO got Irv to set up a ham station for Air Cadets there.

What have you got out of ham radio over the years? "A sense of satisfaction...I feel good about what I accomplished." "I like the basic ham radio. I've tried the other modes such as digital and IRLP, but I like the

basic point to point contact best."

Not having contested, Irv didn't talk about awards.

Among other things, Irv's public service has been during the Marathons and floods. Until recently he was a member of ARES.

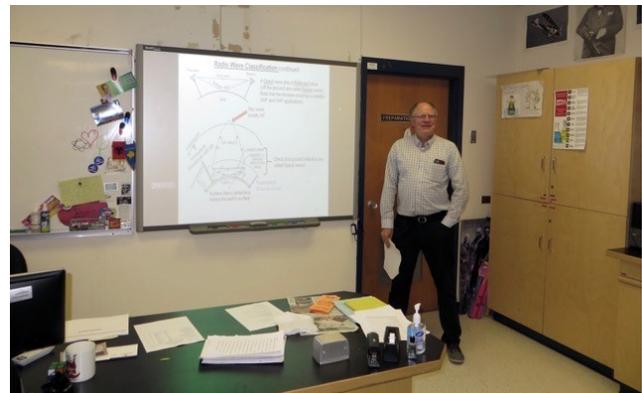
Any advice for new hams? "Join a club and get involved. Explore various modes to see what you like."

What's the future for amateur radio? "It's going to get away from basic ham radio. I think it's going to go very hi tech." Many thanks for this, Irv.

## ***Basic Short Course 12 Underway***

***By David VE4DAR***

WARC's Basic Short Course 12 began at Shaftesbury High School in Charleswood on Saturday, September 24. Twenty students are enrolled, including six high school students, an engineer, and some ex-military. Readers will note the modern, well-lit, roomy classroom with built-in digital projection and a large white board at the front.



Chief Instructor Rob Striemer VE4SHS has recruited top-drawer instructors for the course. I popped in during the second day of classes while Don Menzies VE4DFM was doing a fine job on propagation.



The course concludes on October 22, when the students write Industry Canada's Basic Exam administered by examiner Bob Jacobs VE4RCJ. Best wishes for success to our latest class.

## Contest Calendar

Extracted From

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

For October ...

NRAU 10m Activity Contest	1700Z-1800Z, Oct 6 (CW) and 1800Z-1900Z, Oct 6 (SSB) and 1900Z-2000Z, Oct 6 (FM) and 2000Z-2100Z, Oct 6 (Dig)
SARL 80m QSO Party	1700Z-2000Z, Oct 6
NCCC RTTY Sprint	0145Z-0215Z, Oct 7
NCCC Sprint	0230Z-0300Z, Oct 7
Makrothen RTTY Contest	0000Z-0759Z, Oct 8 and 1600Z-2359Z, Oct 8 and 0800Z-1559Z, Oct 9
Oceania DX Contest, CW	0800Z, Oct 8 to 0800Z, Oct 9
Microwave Fall Sprint	0800 local - 1400 local, Oct 8
SKCC Weekend Sprintathon	1200Z, Oct 8 to 2400Z, Oct 9
Scandinavian Activity Contest, SSB	1200Z, Oct 8 to 1200Z, Oct 9
QRP ARCI Fall QSO Party	1200Z, Oct 8 to 2359Z, Oct 9
Pennsylvania QSO Party	1600Z, Oct 8 to 0500Z, Oct 9 and 1300Z-2200Z, Oct 9
Arizona QSO Party	1600Z, Oct 8 to 0600Z, Oct 9 and 1400Z-2359Z, Oct 9
FISTS Fall Unlimited Sprint	1700Z-2100Z, Oct 8
PODXS 070 Club 160m Great Pumpkin Sprint	2000Z, Oct 8 to 2000Z, Oct 9
North American SSB Sprint Contest	0000Z-0400Z, Oct 9
UBA ON Contest, CW	0600Z-0900Z, Oct 9
10-10 Int. 10-10 Day Sprint	0001Z-2359Z, Oct 10
NAQCC CW Sprint	0030Z-0230Z, Oct 12
Phone Fray	0230Z-0300Z, Oct 12
CWops Mini-CWT Test	1300Z-1400Z, Oct 12 and 1900Z-2000Z, Oct 12 and 0300Z-0400Z, Oct 13
RSGB 80m Club Sprint, CW	1900Z-2000Z, Oct 12
NCCC RTTY Sprint	0145Z-0215Z, Oct 14
NCCC Sprint	0230Z-0300Z, Oct 14
MCG Autumn Sprint	1500Z-1900Z, Oct 14
JARTS WW RTTY Contest	0000Z, Oct 15 to 2400Z, Oct 16
10-10 Int. Fall Contest, CW	0001Z, Oct 15 to 2359Z, Oct 16
Iowa QSO Party	1400Z-2300Z, Oct 15
New York QSO Party	1400Z, Oct 15 to 0200Z, Oct 16
Worked All Germany Contest	1500Z, Oct 15 to 1459Z, Oct 16
South Dakota QSO Party	1800Z, Oct 15 to 1800Z, Oct 16
Feld Hell Sprint	2000Z-2359Z, Oct 15
Asia-Pacific Fall Sprint, CW	0000Z-0200Z, Oct 16
UBA ON Contest, 2m	0600Z-1000Z, Oct 16
Illinois QSO Party	1700Z, Oct 16 to 0100Z, Oct 17
RSGB RoLo CW	1900Z-2030Z, Oct 16
Run for the Bacon QRP Contest	0100Z-0300Z, Oct 17
ARRL School Club Roundup	1300Z, Oct 17 to 2359Z, Oct 21
Telephone Pioneers QSO Party	1900Z, Oct 17 to 0300Z, Oct 18
Phone Fray	0230Z-0300Z, Oct 19
CWops Mini-CWT Test	1300Z-1400Z, Oct 19

NCCC RTTY Sprint	and 1900Z-2000Z, Oct 19 and 0300Z-0400Z, Oct 20
NCCC Sprint	0145Z-0215Z, Oct 21
ARRL EME Contest	0230Z-0300Z, Oct 21 0000Z, Oct 22 to 2359Z, Oct 23
UK/EI DX Contest, SSB	1200Z, Oct 22 to 1200Z, Oct 23
Stew Perry Topband Challenge	1500Z, Oct 22 to 1500Z, Oct 23
SKCC Sprint	0000Z-0200Z, Oct 26
Phone Fray	0230Z-0300Z, Oct 26
CWops Mini-CWT Test	1300Z-1400Z, Oct 26 and 1900Z-2000Z, Oct 26 and 0300Z-0400Z, Oct 27
UKEICC 80m Contest	2000Z-2100Z, Oct 26
RSGB 80m Club Sprint, SSB	1900Z-2000Z, Oct 27
NCCC RTTY Sprint	0145Z-0215Z, Oct 28
NCCC Sprint	0230Z-0300Z, Oct 28
CQ Worldwide DX Contest, SSB	0000Z, Oct 29 to 2400Z, Oct 30
<i>Into November 2016</i>	
Phone Fray	0230Z-0300Z, Nov 2
CWops Mini-CWT Test	1300Z-1400Z, Nov 2 and 1900Z-2000Z, Nov 2 and 0300Z-0400Z, Nov 3
UKEICC 80m Contest	2000Z-2100Z, Nov 2
NRAU 10m Activity Contest	1800Z-1900Z, Nov 3 (CW) and 1900Z-2000Z, Nov 3 (SSB) and 2000Z-2100Z, Nov 3 (FM) and 2100Z-2200Z, Nov 3 (Dig)
NCCC RTTY Sprint	0145Z-0215Z, Nov 4
NCCC Sprint	0230Z-0300Z, Nov 4
IPARC Contest, CW	0600Z-1000Z, Nov 5 and 1400Z-1800Z, Nov 5
Ukrainian DX Contest	1200Z, Nov 5 to 1200Z, Nov 6
RSGB International Sprint Contest, SSB	1700Z-2100Z, Nov 5
ARRL Sweepstakes Contest, CW	2100Z, Nov 5 to 0300Z, Nov 7
IPARC Contest, SSB	0600Z-1000Z, Nov 6 and 1400Z-1800Z, Nov 6
EANET Sprint	0800Z-1200Z, Nov 6
High Speed Club CW Contest	0900Z-1100Z, Nov 6 and 1500Z-1700Z, Nov 6
DARC 10-Meter Digital Contest	1100Z-1700Z, Nov 6



Patrick VE4PJV presented the  
Worked All Winnipeg Award  
by Dick VE4HK

## 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>

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### Reminder...

Time To Renew your WARC Membership for  
2016 to 2017

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

Also....

*To keep receiving The Newscaster please remember to  
keep your e-mail addresses current with your  
WARC or MRS membership*

### 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 decade!*

<http://www.cjnu.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 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!

**Newbie Net 147.390 Mhz+  
Saturdays at 10:00 am**

This net is intended to give students and neophyte hams a chance to learn more about our hobby and to practice their on-air skills.

### 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 # 2 Net 7055 Khz  
Daily at 02:30 UTC**

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

### ARES Manitoba Monthly Readiness Net

4TH Sunday of each month

4:00 PM - 4:10 PM -7,075 Khz

4:10 PM - 4:20PM -3,675 Khz LSB 5,375 USB

Manitoba IRLP Nodes - Use reflector 9003

Winnipeg VE4WSC (Node 1809) Pinawa VE4PIN

(Node 1981), Flin Flon VE5ROD (Node 1750),

DARC Swan River VE4SRR (Node 1700)

The Newscaster is the Official Publication of **Winnipeg Amateur Radio Club**  
Please send your submissions/comments to the editor Mark VE4MAB, - [newscaster@WinnipegARC.org](mailto:newscaster@WinnipegARC.org)