



# The **NEWSCASTER**

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

October 2014

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

VE4BB

## *Wiring Your Ham Shack By Jim VE4SIG*

Date: Monday, October 20, 2014  
Time: 7:30 PM  
Place: Dakota Collegiate - Theatre *See you there!*  
661 Dakota Street (At Beliveau Rd.)

### *Other Important Dates...*

Newscaster: Deadline October 29, 2014  
WARC: Monthly Meeting Dates...  
November 10, 2014  
December 8, 2014  
January 12, 2015  
WSC: 2nd Thursday of month  
Breakfast - Garden City Inn  
ARES: Tuesday, October 21, 2014  
Sir Wm Stephenson Library  
765 Keewatin Street -  
WFPS Chaplain Mark Young  
speaking on Critical Incident Stress  
Other: Oct. 19, 2014 - WARC Flea Market

### *WARC Executive for 2014-2015...*

President	David Latour	ve4dla@gmail.com
Vice-Pres.	Ross Gibson	rossg@prefixservice.com
Treasurer	Bob Jacobs	rcjacobs@hotmail.ca
Secretary	Gerry Sherman	ve4gks@shaw.ca
Membership	Ross Gibson	rossg@prefixservice.com
Programs	Allan Grant	allangrant@hotmail.com
Past President	Garth Blumm	ve4gwb@gmail.com

### *Are You Wanted?*

Haven't got a call sign?  
Disorganized?  
Careless?  
Sloppy looking?  
Low achiever?  
Poor communicator?  
Hard to get along with?

Then, avoid disappointment. This article is not for you.

Having done a great job as Chief Instructor, Vera VA4VMM, needs to retire due to the demands of full-time work. So, if you're an energetic, organized ham, who's interested in bringing people into our hobby, then WARC might want you.

WARC is looking for one or two hams to be Chief Instructors (CI's) for the next Basic Short Courses. CI's set the course date, reserve a classroom, arrange the course schedule, assign instructors, recruit the students, and manage the course. Also, Chief Instructors represent our hobby to prospective new amateur radio operators.

*You don't have to be an instructor. The next course won't be until the Spring 2015.*

If this interests you, please contact David:  
[VE4DAR@RAC.CA](mailto:VE4DAR@RAC.CA)

### *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.

*Editors Note: The Minutes from the September 2014 WARC meeting not available at publication time.*

### *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 Flea Market*

The leaves are rapidly falling from the trees. People are booking their favourite restaurants for Thanksgiving dinner. Geese are gathering at Fort Whyte. Its getting dark earlier and earlier every day. All sure signs of fall. Another sure sign of fall is our WARC Fall Flea Market!

The Flea Market will be on Sunday, October 19, at Heritage Victoria Community Club Inc. 950 Sturgeon Road. Plan to be there at 9:30 am to enjoy exciting conversations with your buddies, sip delicious coffee and much world class muffins from the triumvirate of chefs in Ruth's Kitchen.

We are fortunate to have Gary VA4RWT and Vera VA4VMM brewing coffee, and Gary VE4GJB looking after Ruth's Kitchen.

Be prepared for the stampede of excited hams, when doors open for buying at 10:30 am.

Is your basement or garage packed with amateur radio "stuff" you haven't used for years? Has your spouse threatened "either that junk goes, or you go!!"? Would you like to pass on equipment you never use anymore to a brand new ham? Then, why not call Ruth VE4XYL and book a table? For the low, low price of \$5.00 for WARC members or \$10.00 for non-members, you too can rent a table, and make a few bucks. Ruth can be reached on VE4WPG or [ve4se@mymts.net](mailto:ve4se@mymts.net) or 204-837-6915.

Admission at the door is only \$5.00 per person. We request that you bring exact change, preferably a \$5.00 bill, to speed up the admission process.

Prize draws will commence at 11:30, with the WARES Silent Auction draws, followed by the WARC admission door draws. Everything should wrap up by noon.

While you are at the Flea Market, be sure to visit Adam VE4SN to collect all your QSL cards. Drop by the Winnipeg ARES table to buy a bunch of tickets for their Silent Auction. Keep going to the Manitoba Repeater Society table. Bring your HF, VHF, or UHF, along with the manual, to be tested. Next, head over to the WARC table, to pay your 2014-2015 dues. Finally, get to the DSTAR table, for information about digital radio.

Contact Dick VE4HK on VE4WPG repeater, [ve4hk@rac.ca](mailto:ve4hk@rac.ca) or 204-256-3143 for information or to volunteer your help during the Flea Market

## *Portage Amateur Radio Club By, Art VE4ARD*

The Portage Amateur Radio Club met on September 14 to bid farewell to long serving club President, VE4ALW - Bill Simm.

Bill's only western relative, his mother, died recently and Bill is moving to Nova Scotia to join other relatives.

For over five years, VE4ALW, has been the club's president and motivator, doing dedicated service and providing technical help.

Bill was presented with a Certificate of Appreciation on a mahogany plaque by VE4ARD - Art. VE4DMC - Derek presented Bill with an antique code key donated by VE4CP- Bud.



A new executive was elected with VE4DMC - Derek as chairman and VA4MTC -Michael as co-chair. VE4ARD - Art, was elected as club treasurer and VA4BRD - Wayne was elected to be our MRS representative and repeater maintainer.

.....73.....

VE4ARD - Art

*Amateur Radios, Antennas, and more  
are available from your local*

Winnipeg ICOM Dealer...

**Micro-HighTech Communications Ltd.**

197 Leila Avenue, Winnipeg, MB  
(204)-783-1885

Contact George Hill, VE4GDH

**Visit their web site..**

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

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

We had ARES members on-call twelve hours/day for 16 weeks from a week before Victoria Day until Labour Day to operate VE4WWO in the Prairie & Arctic Storm Prediction Centre (PASPC). Typically the same ARES member is on call in one week blocks, either daytime or evening although in a couple of cases they arranged for a relief late in the week. Most volunteer Net Controllers volunteered for more than a one week block. This past summer saw only four (4) Severe Weather nets controlled by VE4WWO, ranging from one hour duration to four hours duration. There were eleven (11) Station Visits (familiarization, equipment adjustment/service, etc) including six hour coverage on Fathers' Day during the Manitoba Marathon.

Thanks to the seventeen CANWARN Net Controllers for 2014:

VA4AJG & VE4s HK, JS, VD, AJO, ALW, CDM, DLA, DXR, DWG, GKS, HAZ, JAH, JNF LDI, STL and MBQ.

Seventeen (17) Winnipeg ARES members & affiliates provided volunteer Amateur Radio communications for the Parkinson's SuperWalk SAT 06 SEP. Event organizer Howard Koks said "It's great having your team at the event and as our set of eyes on the course. We certainly hope you will join us again next year!" Thanks to Dick VE4HK for Coordinating the ARES component again.

The ARES volunteers were:

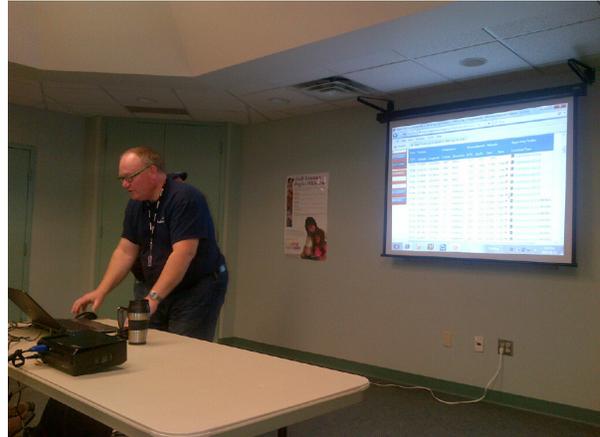
VA4s AJG, RWT, VMM  
 VE4s DAR, MMG, CDM, TTH, CHT, PH, PEH, KAZ, DJS, SE, GKS, GMB & HK and Jeffrey Kazuk.

ARES Volunteers at 2014 Parkinson's SuperWalk



Photo Credit David Rosner VE4DAR

Our SEP General Meeting featured Don Gerrard VE4DWG presenting on Flight Aware, an aircraft position reporting/tracking system and ADS-B tracking.



VE4DWG at 16 SEP General Meeting  
 Photo Credit Jeff VE4MBQ

We are still looking for volunteer operators for Santa Claus Parade SAT 15 NOV 1400-1800h, requirements are being able to be outside for six hours and able to walk from Portage & Memorial to The Forks. Volunteer Briefing likely TUE 04 NOV 1900h, location TBA. If interested please contact VE4MBQ.

Our next General Meeting is TUE 21 OCT, 1900h at Sir Wm Stephenson Library 765 Keewatin Street. WFPS Chaplain Mark Young will be speaking about Critical Incident Stress. Nominations for the 2014-15 Winnipeg ARES Inc. Executive will open at the conclusion of the OCT General Meeting and close MON 10 NOV – if interested please contact VE4MBQ.

### *Listen For VE4EAR on DXpedition !!*

Ed VE4EAR, will be travelling to Timor Leste (4W) as part of a small radio DXpedition. Plans call for operation on all HF bands, 80/40/30/20/17/15/12/10 using SSB,CW, and RTTY. Operation is scheduled to commence on October 19 and end on October 27. Ed will be listening for VE4's specifically on the following schedule

Band	GMT	Local
80m	1200z	0700
40m	1230	0730
30m	1130	0630
20m	1530	1030
17m	1630	1130
15m	1730	1230
12m	2200	1700
10m	2230	1730

Ed will be using either 4W/k7CO or possibly 4W/VE4EAR. Look for the team to be active during the CQWW SSB contest. More Information can be found here: <http://www.nielsen.net/4w/>

## **Manitoba Repeater Society - Updates** **By, Ellis VE4AJO**

Your Repeater Society has an on going problem with the UHF radios at the Richardson building site causing interference with commercial radios. Whether this is our problem or is generated by a combination of signals remains moot but if our radios are on the spurs occur. Another attempt will be made to restore service this coming Sunday morning. So look for the return of at least VE4VJ Sunday.

The IRLP system is in use most days and sounds good although there are some horrible signals heard. We received e-mails concerning interference from node 1066 on reflector 9600 is of concern and any reports from users would be helpful.

VE4MAN has a Sierra controller installed and is working great. Activity is very low on this repeater and it would be good to hear some use being made of this machine.

The repeaters at Milner Ridge and Falcon Lake and the link in between has been serviced and has worked well this summer. The duplexer was replaced at VE4MIL and VE4FAL link to Kenora is in the process of replacement with a high power unit. The VHF repeater itself will be replaced soon.

On the west side Starbuck Portage and Bruxelles are working well. Our trip to VE4MRS before too much snow will see the restoration of the link into Brandon

Our major effort is to get the Link system restored and VE4VJ back in service.

There are 133 members in the Manitoba Repeater Society which is up a bit over last year and more members would be great.

*If you use any of the repeaters your support would be appreciated.*

Ellis VE4AJO  
Technical Chair  
Manitoba Repeater Society

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To Join or Renew your Manitoba Repeater Society membership visit ...

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

You can even use PayPal !!



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

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

**Remember to Renew for 2014**  
*(Memberships expired December 31)*  
<http://www.mb-repeater-society.ca/membership.html>

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

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

## **D-Star's "D-Tip" Of The Month** **By, Garth VE4GWB**

More than just a tip! Your chance for answers to your questions about what this D-Star stuff is all about.

The Winnipeg Digital Repeater Group will have a table at the upcoming WARC Flea Market!

Stop by for a visit, check out our demo that will be linked to a popular D-Star Reflector, ask questions and learn about the VE4WDR D-Star repeater system.

We will also have several Nifty EZ Guide to D-STAR 3rd edition's for sale.

## **Nostalgia Radio CJNU 93.7**

*CJNU 93.7 FM is where you'll hear the very best easy listening music that has been popular over the past eight decades!*

Visit their web site for info and their SKED at  
<http://www.cjnu.ca>

## 2014 Parkinson Superwalk Final Report

Approximately 500 walkers participated in the 2014 Parkinson's SuperWalk, on September 6. The course was the same as for the last few years, beginning and ending at the French Cultural Centre. Participants left the FCM, walked south on Des Meurons, turned right at Langevin, headed to Tache, turned right on Tache to Provencher, then east, to return to the FCM. It was announced that Parkinson Society raised over \$100,000.

Sixteen amateurs and one soon-to-be amateur provided radio communications for this event. The event began at 10:00 am, and finished about 11:15 am. The weather was excellent, temperature about 15, with light winds. One of my volunteer amateurs backed out the day before the walk, for family reasons. I promoted my spare operator to cover his position, and called upon Allan VE4AJG to act as our spare. Each of our volunteers received a Parkinson's T-shirt for identification..

VE4HK	Dick	Coordinator/Bike 1
VE4DAR	David	Net Control
VE4MMG	Mariska	Net Control
VE4CDM	Craig	Bike 2
VE4TTH	Peter	Alyssa's Shadow with Alyssa
VE4CHT	Curt	Medic's Shadow with medic
VA4RWT	Gary	Course 1 corner Des Meurons and Rue de la Cathedrale
VA4VMM	Vera	Course 1 corner Des Meurons and Rue de la Cathedrale
VE4PH	Peter	Water 1 corner Rue de la Cathedrale and Langevin
VE4PEH	Pat	Water 1 corner Rue de la Cathedrale and Langevin
VE4KAZ	Richard	Course 2 corner Rue de la Cathedrale and Tache
	Jeffrey	Course 2 corner Rue de la Cathedrale and Tache
VE4DJS	David	Course 3 corner Tache and Provencher
VE4SE	Tom	Course 3 corner Tache and Provencher
VE4GKS	Gerry	Course 4 Corner Langevin and Provencher
VE4GMB	Greg	Course 4 Corner Langevin and Provencher
VA4AJG	Allan	Spare

We encountered a few problems before and during the walk. In other years, power to the block heater outlets has been turned on. Not this year. I plugged the WARES mobile into the battery pack. It would not function properly, so we used VE4DAR's mobile in his vehicle. That worked fairly well. (I found out afterwards that the WARES mobile is programmed for high power, 70 watts). Also, there was occasional feedback

type squeal obliterating some transmissions on VE4ARC. This has happened in the past. I will speak to VE4ACX about the problem. I stationed our amateurs in the same positions as past years..

Our most important duty was to watch for any walkers having difficulty. A number of participants suffer from Parkinson's. If a situation arose, our amateurs were to notify Alissa's Shadow, and the St. John Ambulance Shadow for a decision on what to do. Once again, we encountered no problems. Our second duty was to bicycle the course, over and over, to ensure no walkers were left on the course, and to relay information about the location of the last walkers. Everyone was to relay any problems to Alyssa's Shadow for resolution.

Thank you to each WARES volunteer for your assistance.

Dick Maguire VE4HK  
Parkinson's SuperWalk Coordinator

## The Winnipeg Senior Citizens Radio Club - VE4WSC

Just got word from the City that the basement and first floor replacements are to start happening next week. We have been told to vacate the premises by October 6. The work could take upwards to 5 months.

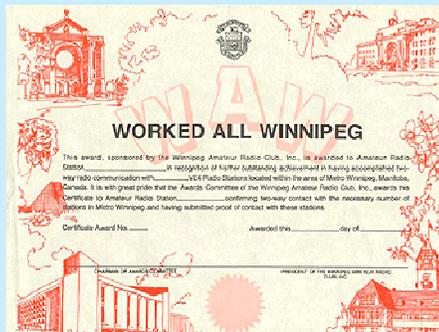
The club won't die - just have its events and meetings elsewhere.

Gil Frederick, President.

## "Attention New Hams"

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

Full details/rules are posted on our web site  
[win-](#)



## Contest Calendar

Extracted From

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

### For October...

UBA ON Contest, CW	0600Z-0900Z, Oct 12
NAQCC Straight Key/Bug Sprint	0030Z-0230Z, Oct 15
CWops Mini-CWT Test	1300Z-1400Z, Oct 15 and 1900Z-2000Z, Oct 15 and 0300Z-0400Z, Oct 16
NCCC Sprint	0230Z-0300Z, Oct 17
10-10 Int. Fall Contest, CW	0001Z, Oct 18 to 2359Z, Oct 19
Microwave Fall Sprint	0600 local - 1300 local, Oct 18
New York QSO Party	1400Z, Oct 18 to 0200Z, Oct 19
Worked All Germany Contest	1500Z, Oct 18 to 1459Z, Oct 19
Stew Perry Topband Challenge	1500Z, Oct 18 to 1500Z, Oct 19
South Dakota QSO Party	1800Z, Oct 18 to 1800Z, Oct 19
Asia-Pacific Fall Sprint, CW	0000Z-0200Z, Oct 19
UBA ON Contest, 2m	0600Z-1000Z, Oct 19
Illinois QSO Party	1700Z, Oct 19 to 0100Z, Oct 20
Run for the Bacon QRP Contest	0100Z-0300Z, Oct 20
ARRL School Club Roundup	1300Z, Oct 20 to 2359Z, Oct 24
CWops Mini-CWT Test	1300Z-1400Z, Oct 22 and 1900Z-2000Z, Oct 22 and 0300Z-0400Z, Oct 23
RSGB 80m Club Sprint, SSB	1900Z-2000Z, Oct 23
NCCC Sprint	0230Z-0300Z, Oct 24
CQ Worldwide DX Contest, SSB	0000Z, Oct 25 to 2400Z, Oct 26
CWops Mini-CWT Test	1300Z-1400Z, Oct 29 and 1900Z-2000Z, Oct 29 and 0300Z-0400Z, Oct 30
NCCC Sprint	0230Z-0300Z, Oct 31

### Into November...

Ukrainian DX Contest	1200Z, Nov 1 to 1200Z, Nov 2
ARRL Sweepstakes Contest, CW	2100Z, Nov 1 to 0300Z, Nov 3
High Speed Club CW Contest	0900Z-1100Z, Nov 2 and 1500Z-1700Z, Nov 2
DARC 10-Meter Digital Contest	1100Z-1700Z, Nov 2
ARS Spartan Sprint	0200Z-0400Z, Nov 4
NRAU 10m Activity Contest	1800Z-1900Z, Nov 6 (CW) and 1900Z-2000Z, Nov 6 (SSB) and 2000Z-2100Z, Nov 6 (FM) and 2100Z-2200Z, Nov 6 (Dig)



Are you a  
**RAC** member??

<http://www.rac.ca>

### Radio Amateurs of Canada proposal on international 60M allocation accepted by Industry Canada

Radio Amateurs of Canada is pleased to pass on the news that the CPC (the IC consultative committee that IC uses to determine its position on WRC matters) has accepted the RAC proposal on WRC 15 Agenda Item 1.4 (to establish a 60m allocation for amateurs on secondary basis). This proposal will be tabled at the CITEL (ITU R2 countries minus Cuba) meetings in Merida, Mexico next month to be considered as the CITEL position going in to WRC15. In short it proposes two 25 KHz band segments for amateurs: 5 330 - 5 355 kHz and 5 405 - 5 430 kHz. Amateur access would be on a non-interfering, listen before transmit (secondary) basis, a standard operating approach already in force for several other amateur allocations (e.g. 440MHz).

This is only possible because of the last two plus years of work by Bryan Rawlings, VE3QN, the RAC representative on these domestic committees and as a Canadian and IARU delegate at ITU meetings. His role and the hours of work (essentially an unpaid job) attending many, many formal and informal meetings with our regulator and with interested parties in Canada and internationally are a key factor in gaining formal Canadian government support. We are very fortunate to have his talents and willingness to sacrifice his on-the-air time for all of us. I'd also wish to acknowledge the strong support of Industry Canada at these Working Parties, other committees and at the ITU preparatory meetings.

Although this is very good news, the process is still ongoing. The decision will be made next year at WRC15. However, presenting a firm proposal from Canada with specific frequencies for support by the ITU R2 countries at CITEL is a giant step toward a favourable outcome at WRC15.

George Gorsline, VE3YV  
International Affairs Officer  
Radio Amateurs of/du Canada

*New RAC Web Site URL ...*

<http://wp.rac.ca>

## ***Basic Short Course 8 Begins at SHS*** ***By David VE4DAR***

On Saturday, September 27, Basic Short Course 8 began at Shaftesbury High School in Charleswood. The move from the Winnipeg Senior Citizens Radio Club was necessary because of renovations occurring there. Among the advantages of moving to SHS are modern, electronics-enabled classrooms, which can accommodate up to 30 students. Another plus is having the new Telebridge Station next door. Several SHS students are taking this course to operate the station.



Chief Instructor, Vera VA4VMM and Gary VA4RWT were present to ensure all was in order. Paul VE4AMS began the class by giving an overview of the course and an introduction to our hobby. After taking the students on a tour of the Telebridge Station, Adrian VA4AMD dug into Ohm's Law and basic electronics. Paul VE4AMS teaching BSC 8 at Shaftesbury



students on a tour of the Telebridge Station, Adrian VA4AMD dug into Ohm's Law and basic electronics. Paul VE4AMS teaching BSC 8 at Shaftesbury

For me it was very pleasant seeing four of my former students managing and teaching WARC's 8th short course with a class of 26 students.



Who said Amateur Radio was a dying hobby?

### **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"

**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!

**Friendly Manitoba IRLP Net**

**Net - 145.450 Mhz - (Node # 1066)**

**On - The Great Lakes Reflector #9611**

**Wednesdays at 7:00 pm**

This net connects you with the world using your VHF rig and using the internet as the backbone!

### **D-Star Nets on the VE4WDR System using**

**UHF 444.575+ DV Port B and/or**

**VHF 145.490- DV Port C**

TransCanada D-Star Net - Fridays at 8:00 pm

On "Free Star" Reflector 21 ( XRF021BO )

HamNation D-Star Net Wednesday at 9:15pm

On "DPlus" Reflector 14 ( REF014CL )

Ozark Mtn. D-Star Net - Sundays at 8:00 pm

On "DPlus" Reflector 1 ( REF001CL )

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

### **HF Nets .....**

**MB Evening Phone Net - 3747 Khz**

**Daily at 7:00 PM CT**

**Prairie Traffic Net (CW) 3660 Khz**

**Daily at 01:30 UTC**

**Aurora # 2 Net 7055 Khz**

**Daily at 02:30 UTC**

**MB Wx Net 3743 Khz**

**Daily at 8:30 AMC**

### **ARES Manitoba Monthly Readiness Net**

**4TH Sunday of each month**

**4:00 PM to 4:20 PM -7,075 Khz**

**4:00 PM to 4:15 PM -3,675 Khz LSB**

Also.. VE4WRS IRLP, VE4ARC/TEU, Inter-lake, VE4FFR Flin Flon, IRLP Reflector 9003 to Flin Flon/Swan River/Pinawa, VE4SIX/DARC repeater, VE4TPN/VHF Thompson.

*The Newscaster* is the Official Publication of **Winnipeg Amateur Radio Club**

Please send your submissions/comments to the editor Mark VE4MAB, - [newscaster@WinnipegARC.org](mailto:newscaster@WinnipegARC.org)

# Winnipeg Amateur Radio Club



**Attn: Membership**  
**Winnipeg Amateur Radio Club**  
**C/O VE4WSC**  
**598 St. Mary's Road**  
**Winnipeg MB R2M 3L5**

## MEMBERSHIP APPLICATION / RENEWAL

(Please note: membership year is 1 September to 31 August).

<u>Call Sign</u>	<u>Surname</u>	<u>Preferred First Name</u>
<u>Mailing Address</u>		
<u>City</u>	<u>Prov.</u>	<u>Postal Code</u>
<u>Home Phone</u>	<u>Work Phone</u>	
<u>E-mail Address</u>		
<b>Club use only:</b> Date: _____ \$ _____ Cheque / Cash / Money Order Rcpt. _____ Card Issued: _____ Year _____		

Renewal   
  New   
  New Ham (FREE if newly licensed in current membership year)

Class of Member: (please circle one only)   
 Regular \$20 / Associate \$20.00 / Club \$20.00

Certificate Class: (please circle one only)   
 Advanced    Basic Honours    Basic

HF Endorsement (please circle)   
 Yes / No

Our newsletter "The Newscaster" is distributed by e-mail

- My interests:**
- |                                    |                                    |                                  |                                      |                                      |
|------------------------------------|------------------------------------|----------------------------------|--------------------------------------|--------------------------------------|
| <input type="checkbox"/> VHF/UHF   | <input type="checkbox"/> FM        | <input type="checkbox"/> SSB     | <input type="checkbox"/> CW          | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> HF        | <input type="checkbox"/> AM        | <input type="checkbox"/> SSB     | <input type="checkbox"/> CW          | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> APRS      | <input type="checkbox"/> Digital   | <input type="checkbox"/> Packet  | <input type="checkbox"/> Amtor       | <input type="checkbox"/> Rtty        |
| <input type="checkbox"/> SSTV/FSTV | <input type="checkbox"/> Satellite | <input type="checkbox"/> SHF/EHF | <input type="checkbox"/> Antenna     | <input type="checkbox"/> QRP         |
|                                    |                                    |                                  | <input type="checkbox"/> Other _____ |                                      |

- Other Clubs:**
- |                              |                               |                              |                              |                                       |
|------------------------------|-------------------------------|------------------------------|------------------------------|---------------------------------------|
| <input type="checkbox"/> MRS | <input type="checkbox"/> ARES | <input type="checkbox"/> WSC | <input type="checkbox"/> RAC | <input type="checkbox"/> Other: _____ |
|------------------------------|-------------------------------|------------------------------|------------------------------|---------------------------------------|

**Optional Information:**  
 Current Occupation: \_\_\_\_\_  
 If Retired: Former Occupation: \_\_\_\_\_  
 Skills: \_\_\_\_\_

Modified from the Ottawa Valley Mobile Radio Club (May, 1997)