



# The **NEWSCASTER**

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

March 2017

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

VE4BB

**TBA**

*(No info available at publication time)*

Date: Monday, March 13, 2017

Time: 7:30 PM

Place: Dakota Collegiate - Theater *See You There*  
661 Dakota Street (At Beliveau Road)

#### *Other Important Dates:*

News caster: Deadline March 29, 2017

WARC: Monthly Meeting Dates  
April 10, 2017  
May 8, 2017  
June 12, 2017 Elections

WSC: TBA

ARES: Tuesday, March 21, 2017  
Sir Wm Stephenson Library  
765 Keewatin Street - Presentation by  
Jim VE4SIG n backup generators

Other: Home Brew Night - April 10, 2017  
Spring Flea Market  
Sunday, April 23, 2017

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

President	Peter Toth	<a href="mailto:ve4tth@gmail.com">ve4tth@gmail.com</a>
Vice-Pres.	John Romanec	<a href="mailto:ve4vjr@gmail.com">ve4vjr@gmail.com</a>
Treasurer	David Latour	<a href="mailto:ve4dla@gmail.com">ve4dla@gmail.com</a>
Secretary	Gerry Sherman	<a href="mailto:ve4gks@outlook.com">ve4gks@outlook.com</a>
Membership	Jessy Blanchette	<a href="mailto:ve4jbb@gmail.com">ve4jbb@gmail.com</a>
Programs	Your Executive	
Director	Gary Goodman	<a href="mailto:va4rwt@shaw.ca">va4rwt@shaw.ca</a>
Director	David Freemantle	
Past President	David Latour	<a href="mailto:ve4dla@gmail.com">ve4dla@gmail.com</a>
Public Information Officer....	Kurt Sargent	<a href="mailto:kurtsargent@gmail.com">kurtsargent@gmail.com</a>

## **Winnipeg Amateur Radio Club Spring Flea Market**

Sunday, April 23, 2017, at  
Heritage Victoria Community Centre  
950 Sturgeon Rd, Winnipeg MB.

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

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

### ***D-Star's D-Tip...***

D-STAR Live! Please join D-STAR Info, broadcasting  
live from George Gwinnett College!

The D-STAR panel of experts will be discussing various  
aspects of the D-STAR System, including updating/  
programming your radio, different D-STAR devices and  
more!

Tune in ...

Saturday, March 11th, 2017 12:00 PM - 4:00 PM EST |  
9:00 AM - 1:00 PM PST

[http://www.ustream.tv/channel/  
icomamericainc](http://www.ustream.tv/channel/icomamericainc)

### ***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*

<sup>2</sup>  
**WARC Meeting Minutes**  
*Taken by Gerry VE4GKS*  
*Monday, February 13, 2017*

Meeting called to order 01:33

Introductions as usual

Motion to accept January minutes – VE4LAK moved, VE4DLA seconded

Presently looking at another source for the tower course – original possible training supplier is too expensive.

*Treasurers Report -*

Bank balance January income \$462 income, working capital \$6719

*Membership report—*

84 paid up

*Education Report—*

19 possible students.

ARES Report

Report in newscaster. Pre-Klondike Days info at February meeting.

*RAC -*

VE4TTH is assistant rep for Manitoba.

*DX -*

Hopefully an improvement coming in solar activity.

*New business -*

Possibly Radiosport will take over Field Day this year. Might have a local fall “Field Day”. Possibly a May Manitoba QSO party – 8 hours on a Saturday, depends on interest & if we have time to organize it.

We have received the ICOM 7300 radio – it is an SDR. VE4DLA has been using it – says it is a very good set & easy to use.

VE4HAY won the 50/50 – \$13.00.

VE4DJS won the radio.

There was no second part to the meeting, as our guest speaker had to cancel.

Meeting adjourned 02:15

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

Our February General Meeting featured a presentation about Klondike Derby/volunteer event briefing by Richard Kazuk VE4KAZ. About a dozen or so Winnipeg ARES members and affiliates will be providing volunteer Amateur Radio communications 04, 05 MAR at Camp Amisk during Klondike Derby.

The Province Of Manitoba released its first Flood Outlook for 2017 MON 27 FEB – to read that outlook and see other flood related information go to:  
<http://www.gov.mb.ca/flooding/>

We will be participating in a planned activation of VE4EMO FRI 10 MAR, the idea is to check connectivity with rural EOCs that are Amateur Radio equipped or Amateur Radio capable.

Details are fuzzy at press time but our annual CANWARN Spotter Training session is planned for SAT 18 MAR in Morris.

Our next General Meeting will be TUE 21 MAR 1900h Sir Wm Stephenson Library 765 Keewatin Street. Jim Sutton VE4SIG will be doing a presentation on Back-Up Generators.

**Manitoba Marathon**  
*Jeff Dovyak VE4MBQ*  
*ve4mbq@rac.ca*

We still need about thirty-five (35) Amateur Radio operators for the Manitoba Marathon [we have about 55 so far]. The on-line volunteer registration form for the 2017 Manitoba Marathon has been live since mid-JAN on the WARC web-site:

[http://www.winnipegarc.org/marathon\\_with\\_form.html](http://www.winnipegarc.org/marathon_with_form.html)

The 2017 Amateur Radio Group Volunteer Briefing is TUE 13 JUNE 1900h Crescentwood CC 1170 Corydon Avenue (Map 24 D2 in the Sherlock Map Book).

*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/>

## Contest Calendar

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

### For March ...

NCCC RTTY Sprint 0145Z-0215Z, Mar 10  
 QRP Fox Hunt 0200Z-0330Z, Mar 10  
 NCCC Sprint 0230Z-0300Z, Mar 10  
 RSGB Commonwealth Contest  
 1000Z, Mar 11 to 1000Z, Mar 12  
 SARL VHF/UHF Analogue/Digital Contest  
 1000Z, Mar 11 to 1000Z, Mar 12  
 F9AA Cup, SSB 1200Z, Mar 11 to 1200Z, Mar 12  
 South America 10 Meter Contest  
 1200Z, Mar 11 to 1200Z, Mar 12  
 SKCC Weekend Sprintathon  
 1200Z, Mar 11 to 2400Z, Mar 12  
 AGCW QRP Contest 1400Z-2000Z, Mar 11  
 Oklahoma QSO Party  
 1500Z, Mar 11 to 0200Z, Mar 12  
 and 1400Z-2000Z, Mar 12  
 Stew Perry Topband Challenge  
 1500Z, Mar 11 to 1500Z, Mar 12  
 EA PSK63 Contest 1600Z, Mar 11 to 1600Z, Mar 12  
 TESLA Memorial HF CW Contest  
 1800Z, Mar 11 to 0559Z, Mar 12  
 QCWA QSO Party 1800Z, Mar 11 to 1800Z, Mar 12  
 Idaho QSO Party 1900Z, Mar 11 to 1900Z, Mar 12  
 QRP ARCI Spring Thaw SSB Sprint  
 2000Z-2359Z, Mar 11  
 North American Sprint, RTTY 0000Z-0400Z, Mar 12  
 UBA Spring Contest, 2m 0700Z-1100Z, Mar 12  
 Wisconsin QSO Party 1800Z, Mar 12 to 0100Z, Mar 13  
 WAB 3.5 MHz Phone 1800Z-2200Z, Mar 12  
 4 States QRP Group Second Sunday Sprint  
 0000Z-0200Z, Mar 13  
 QRP Fox Hunt 0100Z-0230Z, Mar 15  
 Phone Fray 0230Z-0300Z, Mar 15  
 CWops Mini-CWT Test 1300Z-1400Z, Mar 15  
 and 1900Z-2000Z, Mar 15  
 and 0300Z-0400Z, Mar 16  
 RSGB 80m Club Championship, CW  
 2000Z-2130Z, Mar 15  
 NAQCC CW Sprint 0030Z-0230Z, Mar 16  
 QRP Fox Hunt 0100Z-0230Z, Mar 17  
 NCCC RTTY Sprint 0145Z-0215Z, Mar 17  
 NCCC Sprint 0230Z-0300Z, Mar 17  
 BARTG HF RTTY Contest  
 0200Z, Mar 18 to 0200Z, Mar 20  
 Russian DX Contest  
 1200Z, Mar 18 to 1200Z, Mar 19  
 Virginia QSO Party  
 1400Z, Mar 18 to 0200Z, Mar 19  
 and 1200Z-2400Z, Mar 19  
 Louisiana QSO Party 1400Z, Mar 18 to 0200Z, Mar 19  
 AGCW VHF/UHF Contest  
 1400Z-1700Z, Mar 18 (144)  
 and 1700Z-1800Z, Mar 18 (432)  
 Feld Hell Sprint 2000Z-2159Z, Mar 18  
 UBA Spring Contest, SSB 0700Z-1100Z, Mar 19  
 Run for the Bacon QRP Contest 0200Z-0400Z, Mar 20  
 Bucharest Contest 1800Z-2059Z, Mar 20

### CLARA Chatter Party

1700Z, Mar 21 to 1700Z, Mar 22  
 and 1700Z, Mar 25 to 1700Z, Mar 26  
 SKCC Sprint 0000Z-0200Z, Mar 22  
 QRP Fox Hunt 0100Z-0230Z, Mar 22  
 Phone Fray 0230Z-0300Z, Mar 22  
 CWops Mini-CWT Test 1300Z-1400Z, Mar 22  
 and 1900Z-2000Z, Mar 22  
 and 0300Z-0400Z, Mar 23  
 RSGB 80m Club Championship, SSB  
 2000Z-2130Z, Mar 23  
 QRP Fox Hunt 0100Z-0230Z, Mar 24  
 NCCC RTTY Sprint 0145Z-0215Z, Mar 24  
 NCCC Sprint 0230Z-0300Z, Mar 24  
 FOC QSO Party 0000Z-2359Z, Mar 25  
 CQ WW WPX Contest, SSB  
 0000Z, Mar 25 to 2359Z, Mar 26  
 UBA Spring Contest, 6m 0600Z-1000Z, Mar 26  
 QRP Fox Hunt 0100Z-0230Z, Mar 29  
 Phone Fray 0230Z-0300Z, Mar 29  
 CWops Mini-CWT Test 1300Z-1400Z, Mar 29  
 and 1900Z-2000Z, Mar 29  
 and 0300Z-0400Z, Mar 30  
 UKEICC 80m Contest 2000Z-2100Z, Mar 29  
 QRP Fox Hunt 0100Z-0230Z, Mar 31  
 NCCC RTTY Sprint 0145Z-0215Z, Mar 31  
 NCCC Sprint 0230Z-0300Z, Mar 31

### Into April 2017 ...

15-Meter SSTV Dash Contest  
 0000Z, Apr 1 to 2359Z, Apr 2  
 LZ Open 40m Sprint Contest 0400Z-0800Z, Apr 1  
 Missouri QSO Party  
 1400Z, Apr 1 to 0400Z, Apr 2  
 and 1400Z-2000Z, Apr 2  
 Mississippi QSO Party  
 1400Z, Apr 1 to 0200Z, Apr 2  
 SP DX Contest 1500Z, Apr 1 to 1500Z, Apr 2  
 EA RTTY Contest 1600Z, Apr 1 to 1600Z, Apr 2  
 North American SSB Sprint Contest  
 0000Z-0400Z, Apr 2  
 RSGB RoLo SSB 1900Z-2030Z, Apr 2  
 RSGB 80m Club Championship, CW  
 1900Z-2030Z, Apr 3

*Good Luck In The Contest*

## Nostalgia Radio CJNU 93.7

*CJNU 93.7 FM is where you'll hear the very  
 best easy listening music that has been popu-  
 lar over the past eight decade!*

<http://www.cjnu.ca>



Are you a  
**RAC** member??

<http://www.rac.ca>

*Radio Amateurs of Canada aims to strengthen Amateur Radio in Canada and support its members in many ways.*

All Canadian Radio Amateurs benefit from our work representing Amateurs to our regulator – Innovation, Science and Economic Development Canada (formerly Industry Canada) – and at international conferences. RAC members are able to participate in our two national contests and can access a great deal of information on our website, Facebook page and Twitter communications. Our Canadian Amateur Radio Hall of Fame recognizes the contributions of dedicated Amateurs who have built Amateur Radio in Canada and internationally.

RAC members know that they are part of an organization devoted to Amateur Radio in Canada and they receive many important services: a national magazine; bulletins on recent developments; the Outgoing QSL Bureau; insurance programs for affiliated clubs and RAC members who belong to those clubs; and advice on many Amateur Radio issues.

In addition to these benefits and services, RAC continues to negotiate other benefits for our members. In all cases these are designed to provide options for our members and those who find them useful will benefit from them.

RAC continually looks at opportunities for its members and reviews existing agreements. As a result of this process we are pleased to announce that RAC has entered into two new partnerships. The first new partnership is with Survivormate, a British Columbia company that manufactures and sells waterproof, mold-proof and insulated “Grab and Go” survival emergency kits and other emergency-related supplies. RAC members will now receive a 10% discount on many of the products it sells. For more information visit

<http://www.survivormate.com/>.

The second new partnership is with The Personal, an insurance company offering group rates used by more than 700 public and private sector organizations across Canada. Many of these are professional or technical organizations with memberships similar to ours. As a result of our agreement, The Personal will provide

personalized home and auto insurance coverage at exclusive group rates for our members and their families.

In the near future The Personal will provide additional information about the group savings and special discounts now available to RAC members. They promise fast, convenient service and no-hassle claims as they are one of Canada's largest group insurers. If are interested in new insurance or want to see what options exist for insurance on your home, cottage or vehicle you can get a quote directly from them today by calling 1-888-476-8737 or online at

<https://www.thepersonal.com/radioamateurs>

73, Glenn MacDonell, VE3XRA  
President and Chair  
Radio Amateurs of Canada

*Midwest Region Director*

Bjarne (Bj.) Madsen – VE5FX  
PO Box 2860  
Tisdale, SK S0E 1T0  
Phone: 306-873-4346  
Fax: 306-873-5536  
Email: [ve5fx@rac.ca](mailto:ve5fx@rac.ca)

*Assistant Director*

Peter Toth – VE4TTH  
Lockport, MB  
[ve4tth@gmail.com](mailto:ve4tth@gmail.com)



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>

**Winnipeg Senior Citizens Radio Club**  
**VE4WSC Inc.,**  
*By Gil Frederick, VE4AG*

This month's main activity is the Club's Annual General Meeting. It is a very important meeting, requiring a good turnout of members to attain a quorum. The Board is required to have 12 members, and over the past short while, we have had a few resign due to illness or physical reasons; or in the case of Bruce Massey, VE4GR, a death. At this meeting, we hold the election of the Executive and Board for the oncoming year, and appoint an Auditor.

In order to make it easy for handicapped members to attend, we have secured the room (ground floor) at the Bethel Community Church on Lakewood Drive (just off Bishop Grandin), where we have held previous Board meetings.

The DATE is Wednesday, March 23rd, and meeting begins at 10 a.m. There is ample parking.

The monthly Board meeting will be held in the Clubrooms on Wednesday, March 15th, at 10 a.m. All current board members are urgently requested to attend.

The Club is open Monday to Friday, and we try and be open at 9 a.m. It closes at about 2 p.m. If you intend coming during our regular open hours, please phone to make sure someone will be there – the new phone number of the club is 204-666-8435.

73

Gil Frederick, VE4AG, Vice President.

Email: [ve4wsc@gmail.com](mailto:ve4wsc@gmail.com)

Website: [www.ve4wsc.ampr.org](http://www.ve4wsc.ampr.org)

***New Amateur Radio Regulations in Uruguay***

*Submitted by Derek VE4HAY*

On February 24 of the current year, a new Regulation for Radio Amateurs in Uruguay enters into force.

This new rules are being updated accordingly with international regulations and developments.

Radio Club Uruguayo highlights the following improvements:

- The bands and the sub-bands are adopted according to the recently updated IARU R2 band plan.
- New bands are authorized:
  - o 660m from 472 to 479kHz
  - o 60m from 5,351.5 to 5,366.5
  - o 6mm from 47 to 47.2 GHz
  - o 4mm from 77.5 to 78 GHz

- Frequency allocation is extended on 80m from 3,500 to 4,000 kHz and on 160m from 1,800 to 2,000 kHz

- New amateur radio bands are allocated in SHF (micro waves) and reserved them for future amateur radio satellites.

- It creates the category "BEGGINER" (novices) giving new amateurs the possibility of easy access.

- Exam questionnaires have been updated, eliminating technical questions (circuits) and replacing them with current issues and operating procedures.

- It creates a training program for new radio amateurs with mandatory operational practice on 80, 40, 10 and 2 meters.

- CV and CW prefixes are now available for permanent licenses.

- The maximum emission power for the "SUPERIOR" category is set at 1500W PEP.

- The possibility of adding future digital and digital voice communications systems is left open.

- It establishes the procedures for foreigners to apply and renew their licenses.

- Reciprocal permits are maintained for non-resident foreign amateur radio.

The official text of the new Regulation (available only in Spanish) can be found in the following link:  
<https://goo.gl/CqYYZs>

The Executive Committee of IARU Region 2 would like to congratulate Radio Club Uruguayo for its participation in the development of this new and avant-garde set of rules.

Manitoba Repeater Society memberships *expired* on Dec 31, 2016. Renew your MRS membership by visiting our website & using PayPal

<http://www.mbrepeatersociety.ca>  
 Membership Manitoba Repeater Society  
 C/O VE4WSC  
 598 St. Mary's Road

***Found On The Web***

*Submitted by Andy VE4RDO*

Came across this on Hackaday page....

<http://hackaday.com/2017/02/13/a-lightweight-two-metre-carbon-fibre-yagi-antenna/>

## **Spotlight On: Gil Frederick VE4AG** **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.

Gil Frederick VE4AG is widely known in Manitoba as former owner of Gil's Electronics Hobby Shop and more recently for his service at the **Winnipeg Senior Citizens Radio Club (VE4WSC).**



**What got you interested in amateur radio?** "I was listening to Short Wave at Kirkland Lake, Ontario, and heard

amateur radio. What's that? I went to VE3ALU's home to find out and he became my Elmer."

**How did you get started?** "While living in Orillia, Ontario, I took a course through Army Cadets (Sigs) over a four year period." Gil got his first ticket (VE3EAA) in 1948, at age 18 years; then G4NZO (U.K.); and now VE4AG.

**Did you build or buy?** "I built my own transmitter and my father bought me a Hallicrafter S40A receiver. My first contact was W2WNH on CW."

"Ham radio has brought me into situations, which I would not have had. For example, when I was in Cuba, I met a radio contact, who took me to see the Bay of Pigs and other places."

**Particular interest?** "Slow scan TV; when the Voyager transmitted pictures from Saturn, I received them. I saw it live! I also liked RTTY."

**What public service have you done?** For years, I was at Mile 12 for the Manitoba Marathon. During the flood of 1979, I served at Morris, Manitoba." (David would add: editing Sparks, and promoting the role of women through the CLARA Net).

**Advice for new hams?** "Open your mind. Learn whatever you can, and as much as you can."

**Future of Amateur Radio?** "Technology is moving very quickly. For example, you can now be at home and remotely tune the rig at the WSC."

Thanks, Gil.

### 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)