



# The **NEWSCASTER**

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

June 2015

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VE4BB

## **Introduction to Radiosport (Contesting)**

By Jack W6NF/VE4SNA

Date: Monday, June 8, 2015

Time: 7:30 PM

Place: Dakota Collegiate - Theatre *See you there!*  
661 Dakota Street (At Beliveau Rd.)

### **Other Important Dates...**

Newscaster: Deadline September 2, 2015

WARC: Monthly Meeting Dates...  
September 14, 2015 Welcome Back

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

ARES: Tuesday, June 30, 2015  
Sir Wm Stephenson Library  
765 Keewatin Street - debrief RCAF  
Run and Manitoba Marathon

Other: Marathon Volunteer Briefing -  
Tuesday, June 16, 2015  
Manitoba Marathon -  
Sunday June 21, 2015  
Field Day Weekend -  
June 27 - 28, 2015 at CMU

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

President	David Latour	<a href="mailto:ve4dla@gmail.com">ve4dla@gmail.com</a>
Vice-Pres.	Ross Gibson	<a href="mailto:rossg@prefixservice.com">rossg@prefixservice.com</a>
Treasurer	Bob Jacobs	<a href="mailto:rcjacobs@hotmail.ca">rcjacobs@hotmail.ca</a>
Secretary	Gerry Sherman	<a href="mailto:ve4gks@outlook.com">ve4gks@outlook.com</a>
Membership Programs	Ross Gibson	<a href="mailto:rossg@prefixservice.com">rossg@prefixservice.com</a>
Director	Rolf Bandlow	<a href="mailto:rolban@mymts.net">rolban@mymts.net</a>
Past President	Garth Blumm	<a href="mailto:ve4gwb@gmail.com">ve4gwb@gmail.com</a>
Public Information Officer....	Kurt Sargent	<a href="mailto:kurtsargent@gmail.com">kurtsargent@gmail.com</a>

### **From the President's desk ...**

#### **Spring into Summer**

A certain amount of seasonal confusion is to be expected this month, as temps can be anything from 0 to 30 Celsius and precipitation may fall as liquid or solid, on a whim.

All around, hams are dusting off their portable transceivers and lightweight antennae and looking for their wool socks and bug juice. Field Day will soon be here!

I will encourage any and all new hams (or old hams who haven't tried it yet) to either come out to the CMU site or into their own back yards, and join in the fun. It's not difficult, and no-one will harm them. It's a great way to get HF feet wet.

73,  
David Latour VE4DLA  
President

### **Join Us For Field Day 2015**

**Saturday & Sunday  
June 27 to June 28**

**On the grounds of the  
Canadian Mennonite University  
Grant & Shaftesbury**

To volunteer or for more information  
please contact

Gary VA4RWT  
[transittomret@hotmail.com](mailto:transittomret@hotmail.com)

### **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*

**FIELD DAY 2015** will be held at the Canadian Mennonite University Grant and Shaftsbury on Saturday June 27 1:00 P.M to Sunday June 28 1:00 P.M

This is the time of the year when 35,000 radio amateur operators from USA and Canada gather with their clubs, groups and friends in remote locations to simulate emergency communications and demonstrate our hobby to the public while enjoying self contesting. This is an fun learning experience for our new ham operators.

It's also a great time for members of the Winnipeg Amateur Radio Club to participate and to use this time for as a kind of WARC year end picnic and social gathering.

*This is all made possible by our volunteers.*

We require volunteers to help with set up, operate radios, man the hospitality station to answer the public's questions about our hobby, and take down at end of field day.

If you would like to volunteer to help out in any of these areas please contact me at

[transittomret@hotmail.com](mailto:transittomret@hotmail.com)

Or call me 204 504 0553

73

Gary VA4RWT

## **Antenna Structures**

**By Derek VE4HAY**

At the May 12th, 2015 property and development committee meeting, councilors passed the city's new policy dealing with cell phone towers and amateur radio antennas. Councilors added in an amendment to the protocol that would mean companies placing the towers in the city have to notify the area's local federal, provincial and municipal elected officials. "So if elected officials are aware an issue is coming up, at least they can help inform their constituents," committee member Coun. Jenny Gerbasi said.

The city's hands remain tied on the issue of tower location due to federal regulations over the telecommunications industry that restrict a municipality's power beyond writing a letter of complaint to Industry Canada if it doesn't like the site chosen for a cell tower. "There is only a small part of this that the city has a role in and most of it is trying to let people know when these issues are coming up," Gerbasi said.

A copy of the policy that was present to committee is at [www.WinnipegARC.org/Winnipeg\\_Antenna\\_Systems\\_Policy.pdf](http://www.WinnipegARC.org/Winnipeg_Antenna_Systems_Policy.pdf)

## **Loop Antennas**

**By Gerry VE4GKS**

Following the April WARC meeting, where an Alex-Loop QRP antenna was shown, I indicated that I planned to build a similar design, using RG-8 for the radiating element, with a supporting frame of ½" PVC pipe and toroidal feed. I am planning 2 loops, one 2-¾' in diameter covering the 10-30 meter bands, and one 7-½' in diameter covering the 30-80 meter bands.

David, VE4DLA, feels building a few of these as a club project is a good idea. The club has already purchased the coax cable for over a dozen sets of loops. (I cornered what I think is most of the RG-8 in stock in the city - \$100.00 for 500' from Micro HighTech.) Dave has sort of appointed me as a "committee of one" to coordinate this project. This is planned for a fall project, however, I would like to see something done over the summer.

I am doing the design work and preparing a BOM for those wishing to build either or both loops. I might add that I have spent quite a few years working in a manufacturing position, and some of this involved prototyping and design work. Some details require having the loop tuning capacitors on hand, and I don't at the moment. Likewise, some details require the use of the antenna analyzer, again, not on hand yet.

The cost looks like about under \$20.00 for all the PVC for the small loop (taxes included), \$2.00 for 10' of coax for the radiator, the capacitor and its mounting box (no price yet on these), a couple of PL-259s & SO-239s, a toroid core (about \$1.00), a connector for the coax to your transceiver & a plate to mount it on (a piece of Perspex or Lexan about the size of your hand), some wire to wind the toroid and a couple of cable ties. The big one will require more PVC & coax of course.

I already have one very interested club member, whose experience I am counting on to help this project along.

If you are interested in building or owning one of these loops, or can help those who are interested, please feel free to contact me. Even if you don't want a loop yourself, perhaps your area of expertise is installing PL-259 connectors on RG-8, and there are two connectors on each loop!

The landline to reach me is (204) 257-1896, or email [ve4gks@outlook.com](mailto:ve4gks@outlook.com)

One last thing to consider is that if you are going to run high power the loop tuning capacitor has some hellacious voltages across it - perhaps 10-15 KV! Anybody looked at the cost of a Jennings vacuum variable? \$\$\$\$\$! We are thinking QRP, still about 800-900 volts.

## *The Dayton Hamvention® Experience* *By Derek, VE4HAY*

Since 1952 Hamvention® <http://hamvention.org/about/hamvention/> has been sponsored by Dayton Amateur Radio Association (DARA). For many years it has been the world's largest amateur radio gathering, attracting hams from throughout the globe. I believe that the German convention is now the largest. But at least Dayton is within reasonable driving distance (with a stopover).

This year I attended Hamvention once again. This was my third trip to Dayton and still I am quite amazed at the whole event. Almost every supplier of new Amateur Radio gear is there. So you can get a one on one conversation with the manufacturers. There are also a number of national dealers of equipment on site so you can purchase those new rigs that the vendor was talking to you about. Most vendors protect their dealer network, and will guide you to their dealers on site. There are also a number of vendors who will sell directly to you. Everyone has show specials, which are lower than you would get any other day of the year. But you must purchase at the show to get that pricing.

Click this link to see a listing of vendors this year  
<http://www.pcboard.ca/hamvention/>

If you are looking for used gear, well there are at times over 2000 flea market spots set up with absolutely everything available to buy. From that special capacitor to the kitchen sink. (yes, I saw a kitchen sink for sale.) All you need to do is spend your time looking over each booth and you will see and find whatever it is you are looking for. Hint, if you are looking for large easy to spot items, do this first as you cruise the flea market. Find those items first, then go back and look for the small items on the tables. With 10's of thousands of people attending on any given year, you need to be quick to find that special item. Also plan for possible bad weather. And what I mean by this is shop the flea market first and when or if it rains, then you can shop inside where the main vendors are located. If you are into bargaining, then late afternoon on Saturday is your chance (if your desired items are still for sale), or Sunday but, be warned, Sunday a number of flea market vendors have already pulled out or are packing up. Many do not want to take this stuff home, so some quick deals can be made. But don't wait too long as you will lose out on any particular items you may have had your eyes on. In case you are just too glossy-eyed, and you exceed your budget, the organizers have supplied an ATM on site so you can replenish your wallet and start over on your purchasing.

With so many people on site, you may or may not

bump into a friend you may be looking for. I know at least the following people were down there this year, but I did not run into at least half of them: VE4's HK, VB, SIG, HQ, GV, EA, EAR, RRB, XM, TG, TN, DS, RWG. Plus others that I do not remember their call-signs.

There are also forums happening all day and each day. Some of these are sales pitches, some are actual helpful presenters who are there to help you on your journey through ham radio. And other are there to tell you about their experiences within their niche of our hobby.

Remember to keep checking the notice monitors as there are hourly prize drawings and get your tickets into the prize drum early to better your chances, as I said there are 10's of thousands of people at the 3 day event.

Everyone has to experience Dayton at least once in their Amateur Radio hobby life. And if you are thinking of going, talk it up with your friends now. Here are some helpful hints. Hotels will start taking booking right now for next year's Hamvention. Every hotel within Dayton and the surrounding area are booked for this event, so book early. Coordinate with your friends and at least get a hotel close to each other. Pick a frequency for simplex and a CTCSS code. Pick a repeater for longer range communications. Arrange to meet on air at certain times or in person at a certain location. Bring very comfortable shoes, as you will do miles and miles of walking at the site. Not to mention the hike in from the parking lots. If you are shopping the flea market, bring a number of cloth re-cycle bags and or a granny type grocery cart, to help you haul your loot around all day and finally back to your car.

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

Is there a net coming up that you don't want to miss, using the QSO recorder function on the ID31/51 series radio you can record it if you have to be away from the rig.

Also works in FM mode too.

## *Editors Notes/Corrections...* *By Mark VE4MAB*

The minutes from the May 2015 WARC meeting were unavailable at publication time.

To clarify... Glen W0GJ's Bio published in the May 2015 Newscaster was extracted from the Northern California DX Foundation (NCDXF) web site  
<http://www.ncdxf.org/officers/w0gj.html>

## **WARC Fall Flea Market**

*By Dick VE4HK*

The Fall 2015 WARC Flea Market is scheduled for Sunday, October 18, at Heritage Victoria Community Centre.

Do you need a table to reduce inventory in your ham-shack? E-mail or phone Ruth VE4XYL ve4se@mts.net or 204-837-6915 to book your table.

This will be my last Flea Market as Coordinator. If no one volunteers to take over, there will be no Flea Market in 2016 and beyond. I am looking for someone to step forward, so I can train them before and during the Fall Flea Market. I have a detailed "Critical Path" detailing exactly what needs to be done, with a timeline, for both Flea Markets.

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

Think hard about volunteering to take over as Flea Market Coordinator. My e-mail address is ve4hk@rac.ca. I am on VE4WPG repeater most days. I can be phoned at 204-256-3143, or meet me at coffee Saturday mornings at the MacDonald's on St. James and Ellice between 8:30 and 10:00 am

73

Dick Maguire VE4HK  
Flea Market Coordinator

## ***A BRIEF LOOK AT SOME OF THE HISTORY OF THE WINNIPEG AMATEUR RADIO CLUB***

*By Ed VE4YU*

The first WARC was formed back in 1919 but it's early history as such was very short or has been lost in time. From existing records of the club, which have been passed on to each new executive board, the following information has been gleaned. In addition to this information, which includes significant events as well as names and callsigns of executive members, the minutes and newsletters relate activities of the club(s).

**JUNE 13, 1952**

The "Amateur Radio League of Manitoba" constitution was drawn up. Mike Pura, VE4MP, was Honorary President and Stuart Richard Talbot, President.

**JUNE - 1954**

Five radio enthusiasts formed the club 'Amateur Radio Bugs of Winnipeg' - no members were licensed. In Nov. 1954, Ronald B. Adamson, VE4TA, became the club's first licensed ham and the second was Ralph, VE4SX in Dec. 1954. Meetings were held at 467 Burnell St., Ronald Adamson's home.

By Jan. 1956, membership was 10 with only 2 licensed hams. In Feb. 1956, a radio demonstration was set up at the Oriole Community Club's winter carnival. The club was given permission to hold their monthly meetings at the Oriole Community Club. In Sep. 1956, with a membership of 12, code and theory classes were started to help members obtain their license. By fall, 1957, licensed members included Gerry, VE4QX, Dick, VE4SP, John, VE4MS and Murray Ronald, VE4RE. Past presidents were John Robinson, VE4MS, Jim Branagh, VE4FB and Ron Adamson, VE4TA.

In Jan. 1958, the Free Press club rooms became the new meeting place and the membership was now over 25. Active club hams were 4TA, 4SX, 4FB, 4XJ, 4QX, 4SP and 4CP. In May, 1958, 4TA and 4QX appeared on a CBC TV program about ham radio. In June, 1958, the club held it's first ARRL Field Day. Somewhere around 1958/59 the club became the "Winnipeg Amateur Radio Association".

**AUGUST - 1966**

The "Manitoba Association of Radio Clubs" (MAARC) was formed with it's first meeting being held on Jan. 24, 1967. Mike Pura, VE4MP, was the Chairman.

**SEPTEMBER 2, 1967**

The Canadian Amateur Radio Confederation (CARF) was formed in Winnipeg by delegates from Alberta, Manitoba and Ontario. Acting President was Jim Roik, VE4UX and Secretary/Treasurer was Jim Couprie, VE4CS.

**JANUARY 8, 1968**

The present day Winnipeg Amateur Radio Club (WARC) was formed by amalgamation of ARLM (Amateur Radio League of Manitoba), WARA (Winnipeg Amateur Radio Association) and BARC (Bison Amateur Radio Club). The latter was a private club restricted to employees of CAE Industries Ltd.

The present day WARC's first President was Adam Romanchuk, VE4SN.

## Winnipeg ARES

By Jeff Dovyak VE4MBQ  
ve4mbq@rac.ca

There was no General Meeting in MAY, instead we had two event briefings. Fifteen CANWARN Net Controllers attended the 2015 CANWARN Net Controller briefing TUE 19 MAY at Sir Wm Stephenson Library. All Net Controllers have been sent the briefing slides and I am carrying around hard-copy manuals for those that missed the briefing. There will be an ARES member on-call for VE4WVO in the Prairie & Arctic Storm Prediction Centre 12 hours/day thru 13 SEP.



Garry Frankel 2015

2015 Net Controller Briefing  
Photo Credit Garry Frankel VE4VD

Approximately twenty-five Winnipeg ARES members and affiliates are scheduled to provide volunteer Amateur Radio communications for the RCAF Run SUN 31 MAY and Craig VE4CDM briefed the volunteers TUE 19 MAY.

Brad Burtnick VE4WTZ is scheduled to attend the Winnipeg Emergency Management Course 26 & 27 MAY – over 70% of Winnipeg ARES membership has attended a formal Disaster Management course.

Our next General Meeting is TUE 30 JUN 1900h Sir Wm Stephenson Library 765 Keewatin Street. No specific guest speaker is booked – we can debrief RCAF Run and Manitoba Marathon. A reminder that Winnipeg ARES dues are payable in JUN, we now have a \$10 late fee for dues submitted after June. There is no General Meeting in JUL but we will meet TUE 18 AUG 1900h Sir Wm Stephenson Library 765 Keewatin St. Speaker To Be Announced.

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

## Manitoba Marathon

By Jeff Dovyak VE4MBQ  
ve4mbq@rac.ca

The 2015 Manitoba Marathon will be Father's Day  
SUN 21 JUNE.

The 2015 Amateur Radio Group Volunteer Briefing is TUE 16 JUNE 1900h Norwood Community Club 87 Walmer (Map 17 C8 in the Sherlock Map Book). Although the briefing starts at 1900h we will begin distribution of race information, documentation, volunteer t-shirts and pre-arranged equipment loans by 1815h. If you don't show up til 1900h you will have to wait until the briefing ends to get your stuff. If you have registered as an Amateur Radio volunteer and cannot attend the 16 JUNE briefing please let us know in advance who will be attending to pick up your briefing materials and volunteer t-shirt. There will also be a Medical Team briefing SAT 20 JUN 1300h at Wpg Soccer Complex (at U of M) for those assigned to the medical side.

We still need two back-up operators who live south of the Assiniboine River – that needs to be folks that have previously volunteered for the Marathon. We also need one back-up operator East of the Red – again, someone who has previously been a Marathon Radio Operator.

If you borrow some gear and somehow forget to give it back Race Day I will be at the St James and Ellice McDonalds SAT 27 JUN 0815-0915h.

## 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>

***SATS and SHARP - Shaftesbury ARISS  
Telebridge Service and Shaftesbury High  
Altitude Robotics Project  
by Robert Striemer VE4SHS***

**A Beautiful Voice Was Heard Coming from Space**

Shaftesbury students conducted their first radio contact with an astronaut on the international space station (ISS) this morning between 6:29 and 6:40AM (orbit 94419). Several students, Dylan VA4DFJ, Bryce VE4VBC, Navjot VE4NSD, Jordan VE4JRB, Kendra VA4MCT, Tara VE4TET, and Victoria Deakin VA4VRD who are certified radio amateurs spoke with Samantha Cristoforetti asking her about her life aboard the ISS using Shaftesbury's amateur radio satellite tracking station - VE4ISS. No press were able to attend the event but our students made video recordings. This was the first check of our station's ability to perform ARISS



(Amateur Radio on the International Space Station) contacts that will link schools and students around the world to an astronaut on the ISS via the Shaftesbury station. The students performed very well today and made us very proud.



The signal from the ISS was generally good and Samantha gave us a glowing reception report as did Dave Taylor (W8AAS) representing ARISS in Baltimore Maryland. We expect that ARISS will certify VE4ISS ready to conduct regular school contacts soon. Today's contact was a big step forward in what has been a two year long process of building the station and developing the skills needed to make it all work. Needless to say, our students and the staff were very excited by the whole experience.

***VA4WAN's "Live Eye" on Winnipeg  
From Dan VE4DRK***

From the camera mounted high above Winnipeg on the VA4WAN antenna tower on the roof of 55 Nassau Street you can get real time images of downtown Winnipeg!



The real time image can be viewed by visiting

<http://radiowaves.ca/camera.jpg>

***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*

*Listen On-Line at ...*

<http://www.cjnu.ca>



### ***RAC Comments on ARRL Proposed Changes to US HF Band Plans***

The American Radio Relay League (ARRL) published proposed changes to the US HF band plan for comment in the April edition of QST. Being proactive, the RAC Band Planning Committee reviewed their proposals for potential impacts on Canadian Amateurs.

Most of the proposed ARRL changes increase the sub-bands allocated to digital operations by extending the existing frequency limits upwards into band segments usually used for phone communications outside the US. While the RAC Band Planning Committee understands and supports the ARRL's goal to provide additional space to accommodate the growth in digital modes, the proposed changes will have unintended consequences. As Canadian phone operations in the 80m and 40m bands take place primarily below the current US phone sub-bands to minimize mutual interference, the effect of the proposed changes would be to reduce the space available to Canadian Amateurs. On 40m and 20m, the proposed changes would also negatively impact DX phone operations throughout the Americas, and the rest of the world.

RAC has formally communicated our concerns to ARRL with the request that they include these concerns in their consideration of any changes to the US sub-bands.

George Gorsline, VE3YV  
RAC International Affairs Officer

### ***Alberta ARES requests priority access to 14.135, 7.135 and 3.675 due to Fires***

Fires in Alberta have resulted in the activation of Emergency Management Alberta and the subsequent activation of amateur radio assets. RAC requests that Canadian and US amateurs honour the request of Alberta ARES that priority be given to Alberta amateurs on 14.135, 7.135 and 3.675 in their support of the Alberta government during the emergency.

Bill Boskwick, VE4BOZ

RAC Chief Field Services Officer

ve4boz@rac.ca

### ***Radio Amateurs of Canada is moving!***

Radio Amateurs of Canada is moving from its existing office to another on the same floor about 75 m away over Friday May 29 and Saturday May 30. The office building is 720 Belfast Road and the present office is suite 217.

### ***From Your RAC Midwest Director Derek VE4HAY***

The Radio Amateurs of Canada is pleased to hold its Annual General Meeting (AGM) in Martensville, Saskatchewan.

The AGM event will be hosted by the Meewasin Amateur Radio Society and will be held in conjunction with the 2015 Saskatchewan Hamfest which is being held at the same location. All RAC members are encouraged to attend the Annual General Meeting.

- Date: Saturday, July 4, 2015
- Time: 10:30 am (Central Standard Time)
- Place: Northridge Community Centre, 901 3rd Street North, Martensville, Saskatchewan (see below for more information).
- Agenda items will include: Report of the President, Review of the 2014 finances, Appointment of auditors for 2015
- A Question and Answer period will follow the AGM proceedings.

This is your opportunity to hear what your representatives have been doing over the past year, to raise questions, and to make suggestions about how RAC is managed and where it is going in the future.

The meeting will be attended by some of the members of the RAC Board of Directors and Executive and is open to all RAC members.

In addition there will be a planned Webinar which RAC members can attend remotely.

For more information about the 2015 Saskatchewan Hamfest please see the article below or visit:

<http://www.meewasin-ars.ca/hamfest.html>

## Contest Calendar

Extracted From

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

### For June...

NAQCC CW Sprint 0030Z-0230Z, Jun 10  
 CWops Mini-CWT Test 1300Z-1400Z, Jun 10  
 and 1900Z-2000Z, Jun 10  
 and 0300Z-0400Z, Jun 11  
 RSGB 80m Club Championship, CW  
 1900Z-2030Z, Jun 10  
 NCCC RTTY Sprint 0145Z-0215Z, Jun 12  
 NCCC Sprint Ladder 0230Z-0300Z, Jun 12  
 HA3NS Sprint Memorial Contest  
 1900Z-1929Z, Jun 12 (40m)  
 and 1930Z-1959Z, Jun 12 (80m)  
 DRCG WW RTTY Contest 0000Z-0759Z, Jun 13  
 and 600Z-2359Z, Jun 13  
 and 0800Z-1559Z, Jun 14  
 Asia-Pacific Sprint, SSB 1100Z-1300Z, Jun 13  
 SKCC Weekend Sprintathon 1200Z, Jun 13  
 to 2400Z, Jun 14  
 Portugal Day Contest 1200Z, Jun 13  
 to 1200Z, Jun 14  
 QRP ARCI QRP Shootout 1500Z-2100Z, Jun 13 (CW)  
 and 1500Z-2100Z, Jun 14 (SSB)  
 GACW WWSA CW DX Contest 1500Z, Jun 13  
 to 1500Z, Jun 14  
 REF DDFM 6m Contest 1600Z, Jun 13  
 to 1600Z, Jun 14  
 ARRL June VHF Contest 1800Z, Jun 13  
 to 0259Z, Jun 15  
 CWops Mini-CWT Test 1300Z-1400Z, Jun 17  
 and 1900Z-2000Z, Jun 17  
 and 0300Z-0400Z, Jun 18  
 RSGB 80m Club Championship, SSB  
 1900Z-2030Z, Jun 18  
 NCCC RTTY Sprint 0145Z-0215Z, Jun 19  
 NCCC Sprint Ladder 0230Z-0300Z, Jun 19  
 SMIRK Contest 0000Z, Jun 20  
 to 2400Z, Jun 21  
 All Asian DX Contest, CW 0000Z, Jun 20  
 to 2400Z, Jun 21  
 Ukrainian DX Classic RTTY Contest 1200Z, Jun 20  
 to 1159Z, Jun 21  
 AGCW VHF/UHF Contest 1400Z-1700Z, Jun 20 (144)  
 and 1700Z-1800Z, Jun 20 (432)  
 Stew Perry Topband Challenge 1500Z, Jun 20  
 to 1500Z, Jun 21  
 West Virginia QSO Party 1600Z, Jun 20  
 to 0200Z, Jun 21  
 Feld Hell Sprint 2000Z-2159Z, Jun 20  
 WAB 50 MHz Phone 0900Z-1500Z, Jun 21  
 Kid's Day Contest 1800Z-2359Z, Jun 21  
 Run for the Bacon QRP Contest 0100Z-0300Z, Jun 22  
 SKCC Sprint 0000Z-0200Z, Jun 24  
 CWops Mini-CWT Test 1300Z-1400Z, Jun 24

and 1900Z-2000Z, Jun 24  
 and 0300Z-0400Z, Jun 25  
 NCCC RTTY Sprint 0145Z-0215Z, Jun 26  
 NCCC Sprint 0230Z-0300Z, Jun 26  
 Ukrainian DX DIGI Contest 1200Z, Jun 27  
 to 1200Z, Jun 28  
 His Maj. King of Spain Contest, SSB 1200Z, Jun 27  
 to 1200Z, Jun 28  
 ARRL Field Day 1800Z, Jun 27  
 to 2100Z, Jun 28  
 10-10 Int. Spirit of 76 QSO Party 0001Z, Jun 29  
 to 2400Z, Jul 5

### For July...

RAC Canada Day Contest 0000Z-2359Z, Jul 1  
 CWops Mini-CWT Test 1300Z-1400Z, Jul 1  
 and 1900Z-2000Z, Jul 1  
 and 0300Z-0400Z, Jul 2  
 NRAU 10m Activity Contest 1700Z-1800Z, Jul 2 (CW)  
 and 1800Z-1900Z, Jul 2 (SSB)  
 and 1900Z-2000Z, Jul 2 (FM)  
 and 2000Z-2100Z, Jul 2 (Dig)  
 NCCC RTTY Sprint 0145Z-0215Z, Jul 3  
 NCCC Sprint 0230Z-0300Z, Jul 3  
 Venezuelan Ind. Day Contest 0000Z, Jul 4  
 to 2359Z, Jul 5  
 DL-DX RTTY Contest 1100Z, Jul 4  
 to 1059Z, Jul 5  
 Marconi Memorial HF Contest 1400Z, Jul 5  
 to 1400Z, Jul 6  
 Original QRP Contest 1500Z, Jul 4  
 to 1500Z, Jul 5  
 FISTS Summer Slow Speed Sprint  
 1700Z-2100Z, Jul 4  
 PODXS 070 Club 40m Firecracker Sprint  
 2000 local, Jul 4  
 to 0200 local, Jul  
 5  
 5WAB 144 MHz Low Power Phone 1000Z-1400Z, Jul  
 5  
 DARC 10-Meter Digital Contest 1100Z-1700Z, Jul 5  
 QRP ARCI Summer Homebrew Sprint  
 2000Z-2359Z, Jul 5  
 RSGB 80m Club Championship, CW  
 1900Z-2030Z, Jul 6  
 ARS Spartan Sprint 0100Z-0300Z, Jul 7  
 CWops Mini-CWT Test 1300Z-1400Z, Jul 8  
 and 1900Z-2000Z, Jul 8  
 and 0300Z-0400Z, Jul 9  
 NCCC RTTY Sprint 0145Z-0215Z, Jul 10  
 NCCC Sprint 0230Z-0300Z, Jul  
 10  
 FISTS Summer Sprint 0000Z-0400Z, Jul 11  
 SKCC Weekend Sprintathon 1200Z, Jul 11  
 to 2400Z, Jul 12  
 IARU HF World Championship 1200Z, Jul 11  
 to 1200Z, Jul 12  
 CQC Great Colorado Gold Rush  
 2000Z-2159Z, Jul 12



## Contest Calendar

Extracted From

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

### For July continued ...

CWops Mini-CWT Test	1300Z-1400Z, Jul 15 and 1900Z-2000Z, Jul 15 and 0300Z-0400Z, Jul 16
RSGB 80m Club Championship, SSB	1900Z-2030Z, Jul 15
NAQCC CW Sprint	0030Z-0230Z, Jul 16
NCCC RTTY Sprint	0145Z-0215Z, Jul 17
NCCC Sprint	0230Z-0300Z, Jul 17
Trans-Tasman Low-Bands Challenge	0800Z-1400Z, Jul 18
DMC RTTY Contest	1200Z, Jul 18 to 1200Z, Jul 19
Feld Hell Sprint	1600Z-1759Z, Jul 18
CQ Worldwide VHF Contest	1800Z, Jul 18 to 2100Z, Jul 19
North American QSO Party, RTTY	1800Z, Jul 18 to 0559Z, Jul 19
RSGB Low Power Contest	0900Z-1200Z and 1300Z-1600Z, Jul 19
Run for the Bacon QRP Contest	0100Z-0300Z, Jul 20
SKCC Sprint	0000Z-0200Z, Jul 22
CWops Mini-CWT Test	1300Z-1400Z, Jul 22 and 1900Z-2000Z, Jul 22 and 0300Z-0400Z, Jul 23
RSGB 80m Club Championship, Data	1900Z-2030Z, Jul 23
NCCC RTTY Sprint	0145Z-0215Z, Jul 24
NCCC Sprint	0230Z-0300Z, Jul 24
RSGB IOTA Contest	1200Z, Jul 25 to 1200Z, Jul 26
County Hunters CW Contest	1400Z-2400Z, Jul 25 and 1400Z-2400Z, Jul 26
ARS Flight of the Bumblebees	1700Z-2100Z, Jul 26
CWops Mini-CWT Test	1300Z-1400Z, Jul 29 and 1900Z-2000Z, Jul 29 and 0300Z-0400Z, Jul 30
NCCC RTTY Sprint	0145Z-0215Z, Jul 31
NCCC Sprint Ladder	0230Z-0300Z, Jul 31

### For August...

TARA Grid Dip Shindig	0000Z-2400Z, Aug 1
10-10 Int. Summer Contest, SSB	0001Z, Aug 1 to 2359Z, Aug 2
European HF Championship	1200Z-2359Z, Aug 1
North American QSO Party, CW	1800Z, Aug 1 to 0559Z, Aug 2
ARRL August UHF Contest	1800Z, Aug 1 to 1800Z, Aug 2

SARL HF Phone Contest	1300Z-1630Z, Aug 2
NCCC Sprint Ladder	0230Z-0300Z, Aug 7
WAE DX Contest, CW	0000Z, Aug 8 to 2359Z, Aug 9
Maryland-DC QSO Party	1600Z, Aug 8 to 0400Z, Aug 9 and 1600Z-2400Z, Aug 9
NCCC Sprint Ladder	0230Z-0300Z, Aug 14
SARTG WW RTTY Contest	0000Z, Aug 15 to 1600Z, Aug 16
ARRL 10 GHz and Up Contest	0600 local, Aug 15 to 2400 local, Aug 16
North American QSO Party, SSB	1800Z, Aug 15 to 0559Z, Aug 16
ARRL Rookie Roundup, RTTY	1800Z-2359Z, Aug 16
NCCC Sprint Ladder	0230Z-0300Z, Aug 21
Hawaii QSO Party	0400Z, Aug 22 to 0400Z, Aug 24
Kansas QSO Party	1400Z, Aug 22 to 0200Z, Aug 23 and 1400Z-2000Z, Aug 23
Ohio QSO Party	1600Z, Aug 22 to 0400Z, Aug 23
NCCC Sprint Ladder	0230Z-0300Z, Aug 28
SCC RTTY Championship	1200Z, Aug 29 to 1159Z, Aug 30
YO DX HF Contest	1200Z, Aug 29 to 1200Z, Aug 30
SARL HF CW Contest	1400Z-1600Z, Aug 30

### September 2015

NCCC Sprint	0230Z-0300Z, Sep 4
All Asian DX Contest, Phone	0000Z, Sep 5 to 2400Z, Sep 6
CWops CW Open	0000Z-0359Z, Sep 5 and 1200Z-1559Z, Sep 5 and 2000Z-2359Z, Sep 5
Wake-Up! QRP Sprint	0600Z-0629Z, Sep 5 and 0630Z-0659Z, Sep 5 and 0700Z-0729Z, Sep 5 and 0730Z-0800Z, Sep 5
AGCW Straight Key Party	1600Z-1900Z, Sep 5
DARC 10-Meter Digital Contest	1100Z-1700Z, Sep 6
MI QRP Labor Day CW Sprint	2300Z, Sep 7 to 0300Z, Sep 8

*Amateur Radios, Antennas, and more are  
available from your local  
Winnipeg ICOM Dealer...*

### Micro-HighTech Communications Ltd.

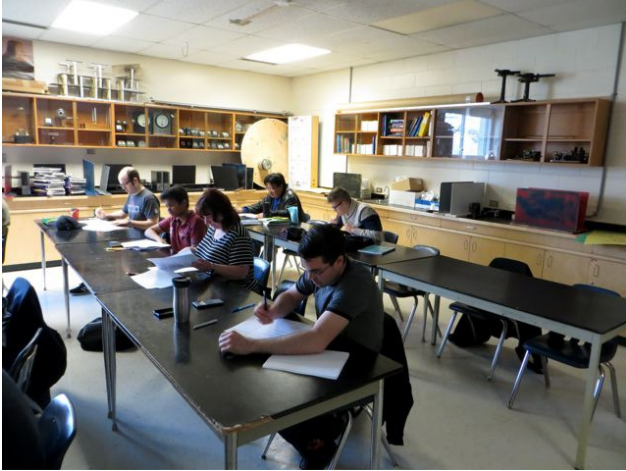
197 Leila Avenue, Winnipeg, MB  
(204)-783-1885  
Contact George Hill, VE4GDH

Visit their web site..

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

## ***We Did It Again!*** ***By David VE4DAR***

Put your hands together and applaud the good job done by Chief Instructor Dan, his dedicated instructors, and the hard working students of Basic Short Course 9. Let's not forget the support of WARC and Shaftesbury High School. We are cheering the success of the BSC 9 class: of 13 who wrote the Basic exam on May 9, 10 passed with eight getting a mark of 80 or better and their HF privileges.



**BSC 9 students writing final exam**



**Adam VE4SN marking exams**

As with the drivers' test, not everyone passes first time around. Rewrites are possible.

***Listen for the new call signs and welcome them into our 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 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 - 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)