



# The **NEWSCASTER**

The Official Publication of the Winnipeg Amateur Radio Club  
<http://www.mts.net/~warc>

May 2010

IRLP # 1066 on VE4WRS 145.450-

VE4BB

## **“D-Star”**

*By Don, VE4DWG*

**Date: Monday, May 10, 2010**

**Time: 7:30 PM**

**Place: Dakota Collegiate (Theatre)  
661 Dakota Street (At Beliveau Rd.)**

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

**Newscaster: Deadline June 1, 2010**

**WARC: May 10, 2010—D-Star Presentation  
June 14, 2010—Elections**

**WSC: 2nd Thursday of month  
Breakfast—Garden City Inn**

**ARES: May 18, 2010**

**Other: June 15, 2010 -Marathon Briefing  
Norwood Community Centre  
June 20, 2010-Manitoba Marathon  
June 26-27, 2010- Field Day  
Birds Hill Park**

### **WARC Executive for 2009-2010...**

President	Mark Blumm	ve4mab@gmail.com
Vice-Pres.	Garth Blumm	ve4gwb@gmail.com
Treasurer	Bob Jacobs	rcjacobs@mts.net
Secretary	Jim Sutton	Jim.Sutton@AAAalarms.ca
Membership	Garth Blumm	ve4gwb@gmail.com
Programs	Mark Blumm	ve4mab@gmail.com
Director @ Large	Vacant	
Past President	Geoff Bawden	ve4baw@rac.ca

### **And now a word from the President By Mark, VE4MAB**

I hope that everyone is taking advantage of this early spring to get out of the shack and go mobile/portable to enjoy the airwaves.

I certainly am with my new Icom 92AD clipped onto my belt! Garth, VE4GWB and I have been trying the digital mode and after a simplex QSO from Highway 59 to Wynford Drive between hand helds, I have to say “I’m impressed”. (OK, I confess, I was standing on the roof)

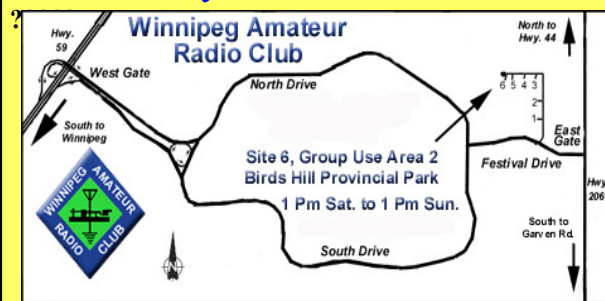
Our Spring Flea Market was once again a big hit with everyone enjoying the Eyeball QSO’s and finding some great Junque on the tables.

Plans are well under way for the 2 upcoming events in June, the Manitoba Marathon on June 20 and then Field Day which will be held once again at Birds Hill Provincial Park on June 26-27. Thanks to everyone involved.

I’m told the 6 students attending the Basic Course at RRC are doing great and we look forward to congratulating the new Hams.

Stay tuned!

### **Field Day—June 26-27, 2010**



### **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 Meeting Minutes, April 12, 2010**  
*Taken by Jim, VE4SIG*

Call to Order 1931 hrs

**Introductions**

Acceptance of last meetings minutes – moved by VE4GWN, 2nded by VE4RCJ

**Correspondence –**

Incoming none. Outgoing – emails to DND to try to secure Kapyong Barracks for Field Day use.

**Membership –**

81 paid and 14 complimentary

**Treasurers Report –**

As of Mar 31<sup>st</sup>

Balance \$7014.40

Income \$305

Expenses \$67.47

(FYI our internet connection has gone up by \$100)

**Flea Market –**

Ready to go – all tables are sold. Press releases have been sent to all major media outlets.

Amateur Radio Service Centre  
 Industry Canada

P.O. Box 9654, Postal Station T  
 Ottawa, Ontario, K1G 6K9  
 Telephone: (613) 780-3333  
 Toll free: (888) 780-3333  
 Fax: (613) 998-5919  
 E-mail: [spectrum.amateur@ic.gc.ca](mailto:spectrum.amateur@ic.gc.ca)  
[http://strategis.ic.gc.ca/epic/internet/insmt-gst.nsf/en/h\\_sf01709e.html](http://strategis.ic.gc.ca/epic/internet/insmt-gst.nsf/en/h_sf01709e.html)

IRLP Node 1066  
 145.450 MHz -600 KHz  
 (VE4WRS)

Comments or if you just want to reach us :  
**Winnipeg Amateur Radio Club**  
 C/O VE4WSC  
 598 St.. Mary's Road  
 Winnipeg, MB R2M 3L5

**ARES –**

Flood Operations fortunately turned out to be a non-event but we did have 9 WPGARES members on-call to staff VE4EMO from 1 APR thru 16 APR (we received a stand-down 7 APR) as well as 2 members ready to be deployed in rural Manitoba as a GO Team as well as another 2 members identified to staff the Amateur Station at a Civic Reception Centre if it was necessary for Emergency Social Services to open one.

CANWARN Spotter Training will be held in Steinbach SAT 15 MAY 1000h at the Fire Station. Please register with your local ARES Coordinator by FRI 7 MAY if planning to attend – we don't really need more Spotters in Winnipeg, we need more ARES members volunteering to take on-call shifts for VE4WWO.

**MANITOBA MARATHON SUN 20 JUN**

We still need at least 10 Amateur Radio volunteers.

Volunteer Briefing is TUE 15 JUNE 1930h Norwood Community Centre 87 Walmer Avenue. If you have registered as a volunteer but cannot attend the volunteer briefing you must find someone who will attend in your place to take notes and pick up all of your issued items and notify me in advance please.

“Help Desk” in stadium press box has been eliminated in favor of a “Comm Centre” in a relatively new University building. Several people from Marathon Radio Group & Canwest Park Paramedics were trying to test a UHF link last Thursday evening but ran into several problems – we will re-visit week of 31 MAY.

**DX –**

Good propagation ended about 2 weeks ago with the Polish DX Contest – there is a magnetic storm that is still going on that has killed things

**Field Day –**

We've booked Birds Hill (although still trying to gain access to Kapyong) VE4SIG/BDR and MAB went through the storage locker on the weekend and as-

**DIAMOND  
 IMAGE**



Floyd Rolph VE4 FDR  
 835 Cavalier Drive Tel: (204) 888-3227  
 Winnipeg, MB R2Y 1C6 Fax: (204) 831-6400  
 - South Western & Victorian home decor  
 - ty Beanie Babies  
 - Balloon bouquets & decorating  
 - Gifts  
 - Printing eg: Business cards, letterhead, envelopes  
 - Wedding invitations

essed our kit – VE4SIG brought the Kenwood TS450S to the meeting for VE4VZ to take home and check over. It was noticed the following items were missing that we would need – coax, tables and chairs – informed these are normally borrowed from the Seniors Club – VE4DAR informed he would supply two small metal tables for the Education Area.

#### *Education –*

VE4RCJ reports the basic course has started with 6 students. VE4SN reports a new operator Derwin Percy (sp?) who has applied for VE4EIP.

#### *Fishing for the Cure –*

VE4GWN (on behalf of VE4JNF who claims laryngitis) asked for volunteers for the event on 5 June. Fishing for the Cure takes kids with cancer fishing for a day.

#### **Meeting Adjourned**

Homebrew Nite featured 3 projects (1 KW linear Amplifier, a Transmitter and an Antenna Tuner)

#### *WARC Flea Market by Dick, VE4HK*

The Spring WARC Flea Market was held at Heritage Victoria Community Club. Thanks to Johnathon Foster and his friends, the tables were set up early.

Official Vendor setup was to begin at 9:45 am. Vendors were allowed to begin setting up at 9:35 am. All vendors were completely ready to go by 10:30, which was opening time for buyers.

Ruth VE4XYL successfully sold all 30 tables. She actually sold 1 table twice, since the original vendor backed out at the last minute, so she was able to sell to an alternate. She did not refund the money to the person who backed out. WARC made \$227.50 for table sales, a record.

Attendees were allowed into the foyer to enjoy coffee and muffins at 9:30, and to socialize with their friends. Many attend the Flea Market simply to enjoy an eyeball QSO, and to purchase muffins to take home.

Buying began at 10:30 am. The hall was very full until noon. Most vendors went home happy, so they must have done well. The amateurs I spoke to were very happy with the gear they purchased

Ruth's Kitchen sold out of bunwiches and muffins, due to her close attention to quantities produced.

We incorporated three changes from the fall 2009 Flea Market

- increased the float at the admission door by adding \$50.00 in \$10.00 bills and \$50.00 in \$5.00 bills

- Changed to cash prizes for the WARC door prizes

- Allowed vendors to begin setting up at 9:45 am, 15 minutes earlier than previously

All changes worked very well, and should remain in future flea markets

Jim Sutton VE4SIG sent out a press release to all media outlets in Winnipeg, shortly before the Flea Market. I received a phone call from CBWFT, the local French TV station, the Friday before the Flea Market. Their reporter wanted to do a feature on the Flea Market. I arranged for them to interview Yves VE4DY in French, at the Flea Market. The reporter also visited Tom VE4SE's 2 meter mobile. They also filmed Jim VE4CY, while he worked a station in the French Alps on 20 meters, from his car. Their news broadcast on Monday evening had about 3 minutes of our Flea Market, along with the interview with Yves VE4DY. This is very good advertising for amateur radio

#### Prize Draws

The sound system in Heritage Victoria Community Club leaves a lot to be desired. It is very distorted in the main hall. We did not use that system. Mark VE4MAB brought the WARC PA system to call the winning numbers. Numbers were repeated on 146.52 MHz.

Winnipeg ARES began drawing winning numbers for their Silent Auction just after 11:00 am. All their lots were quickly claimed. VE4GWN shouted out the numbers, then repeated them on 146.52.

The WARC executive and I decided to try something different for door prizes this year. In the past, we had 6-8 purchased prizes, which totalled about \$150.00. First prize was \$100.00 cash, second prize \$50.00 cash. The draw took place at 11:30 am. Len Woloshyn a non ham won second prize. Harold Fehr VE4AAF won first prize. The WARC PA system worked well, once it was set up properly.

Repeating the numbers on 146.52 simplex worked very well. Anyone with a handheld was able to hear clearly

The spring Flea Market made a profit of \$900.50

Thank you to all the volunteers who worked so hard to make this Flea Market such a success. We could not have done it without your assistance

## Comments

1. I added 10 x \$5.00 and 5 x \$10.00 to the float for the admission door. That really helped, since many people arrive with \$20.00 bills to pay for their ticket.
2. Having cash for the WARC door prizes worked very well. It is less hassle for the Flea Market Coordinator, who does not have to purchase prizes, or assign someone to purchase prizes. Winners like cash, rather than something unsuitable for them. People are more likely to stick around, for the possibility of winning cash.
3. Using the WARC PA system worked well for announcing the winning numbers. We should have the PA system ready to go well before beginning to call the numbers.

## Volunteers

Thank you to the following volunteers. We could not have had the successful Flea Market that we did with out their help

### Admission Door

Darlene Blumm  
Jim VE4SIG  
Judy VE4JUD  
Ed Mathurin  
Tom VE4SE  
Mariska VE4MMG

### Vendor Door

Pat VE4PTH  
Ed VE4OAK  
Mariska VE4MMG

### Set up

Johnathon Foster and friends

### Ruth's Kitchen

Ruthie VE4CRS     Mariska VE4MMG  
Sue VE4SYM        Mary Bell (xyl of VE4OL)

### Take down

An anonymous crew

## **Get Ready... D-Star Is Coming To Winnipeg**

D-Star mobile and handheld Amateur radios are available from your Winnipeg ICOM Dealer...  
**Micro-HighTech Communications Ltd.**  
1348 Main Street, Winnipeg, MB  
204-783-1885  
Contact George Hill, VE4GDH

Visit Icom on the web..

<http://www.icomcanada.com/products/>

WARC can now be found on Facebook  
under the group

## **Winnipeg Amateur Radio Club - VE4BB**

Started on Thursday, April 29, 2010.  
Has 20 members and counting.

## **WPGARES**

**By Rosi, VE4YYL**  
**Fund-raising Chair**

Winnipeg ARES held another successful silent auction on the 18<sup>th</sup> of April 2010 at the WARC flea market. I would like to thank everyone who attended and purchased tickets from us.

Thank you must also go out to those who donated to the event:

The Terry Fox Foundation; VAIN Hair Studio Phone: 487-8246, Unit 2-1682 Grant Ave.; Gremlin's Custom Leather [www.gremsgear.com](http://www.gremsgear.com); Royal Bank of Canada 5128 Roblin Blvd.; Boston Pizza 2517 Portage Avenue; Canada Safeway Sargent Ave.; Environment Canada; River Heights Family Chiropractic Unit 1-1682 Grant Ave Phone: 488 4174; Linden Ridge Eye Care 1765K Kenaston Blvd Phone: 488-3937; CAA Manitoba; Manitoba Marathon; CJOB; VE4SE & VE4XYL; VE4JNF; VE4AJR via the MRS; VE4EIH; VE4DAR; VE4EWN; VE4MMG & VE4HK; VE4TRO & VE4SYM; VE4DDZ and VE4GWN & VE4YYL.

The IC P7A, won by VE4SBS, was donated by George Hill the manager of Micro-Hightech Communications Ltd 1348 Main Street Phone: 783 1885 Authorized Icom Dealer.


The 7 Silent Auction prize lots were won by the following: a YL named Robin; VE4AV; VE4DAD; VE4MMG; VE4KAZ; VE4UG; and VE4CRS.

I must Also thank VE4MBQ & VE4KEH for helping me at the tables, and of course my OM VE4GWN for running around picking up the donations etc.

Thank you and 73  
Rosi VE4YYL  
Fund-Raising Chair

## *What have you done to "promote amateur radio this week"*

That line we credit to an old News stalwart, Peter Parker with using in his old VK1 and VK3 casts many years ago and it still stands true -WIA

**Amateur Radio  A Community Resource**

## **WPGARES**

**By Jeff, VE4MBQ**

**Emergency Coordinator**

Flood Operations fortunately turned out to be a non-event but we did have 9 WPGARES members on-call to staff VE4EMO from 1 APR thru 16 APR (we received a stand-down 7 APR) as well as 2 members ready to be deployed in rural Manitoba as a GO Team as well as another 2 members identified to staff the Amateur Station at a Civic Reception Centre if it was necessary for Emergency Social Services to open one.

For VE4EMO, Thanks to VE4s:

KEH, GWN, HK, HAZ, MAQ, ESX, SE, WR and MBQ.

For Rural GO Team, Thanks to VE4s KAZ & JNF.

For possible Reception Centre coverage, Thanks to VE4s DAR & YYL.

John Jones VE4JTJ, Director Medical Transportation Coordination Centre in Brandon gave us two very interesting, thought provoking presentations at our APR General Meeting on operating *FleetNet* radios, something we are called upon to do at VE4EMO and likely in the future at the Manitoba Health EOC. Welcome to Gerald Sherman VE4GKS, our newest ARES member.

Speaking of EOCs, there will be an Open House at the City of Winnipeg Emergency Operations Centre WED 5 MAY as part of Emergency Preparedness Week. A few WPGARES members will be staffing VE4EOC during the Open House which runs 1300-1500h and 1800-1930h. The City of Winnipeg EOC is located in the lower level of the Council Building 510 Main Street. Further details will be communicated thru the Winnipeg ARES web-site.

CANWARN Spotter Training will be held in Steinbach SAT 15 MAY 1000h at the Fire Station on the east side of town, 477 Main Street. Parking will be available behind the station and on side-streets, No Parking in front! Talk-in will be available on 146.520 MHz. There is a possible group lunch for approximately \$10 per person afterwards. Please register with your local ARES Coordinator by FRI 7 MAY if planning to attend – we don't really need more Spotters in Winnipeg, we need more ARES members volunteering to take on-call shifts for VE4WWO.

AEC Glen Napady VE4GWN will be representing Winnipeg ARES at a table-top exercise dealing with Heat Stress in late May. Health Canada is the lead agency and we were invited to have an ARES representative

with the City of Winnipeg Emergency Preparedness Program Team.

Winnipeg ARES had a very successful fundraising project at the 18 APR WARC Flea Market. Thanks to everyone who participated by purchasing tickets or providing donations. Special thanks to VE4s YYL, GWN, KEH & SYM – without their work there wouldn't have been an ARES Fundraising table at the Flea Market.

Our next General Meeting will be TUE 18 MAY 1900h at Sir Wm Stephenson Library 765 Keewatin Street, in lieu of a guest speaker we will hold the CANWARN Net Controller Briefing, this meeting is for all Winnipeg ARES members, not just CANWARN Net Controllers.

### **Manitoba Marathon**

**Volunteer form is available at**

<http://www.mts.net/~warc/VE4-Volunteer-2010.doc>

Submit is ASAP as an attachment to Jeff, VE4MBQ at: [ve4mbq@mts.net](mailto:ve4mbq@mts.net)

### **AMSAT News Service Bulletin 101.04**

**From AMSAT HQ SILVER SPRING, MD.**

**April 11, 2010**

**To All RADIO AMATEURS**

Six of the seven astronauts on the shuttle Discovery are licensed radio amateurs and will join four radio hams already on the Inter- national Space Station (ISS).

The shuttle Discovery (STS131) crew consists of:

Dorothy Metcalf-Lindenburger, KE5DAT

Stephanie Wilson, KD5DZE

Naoko Yamazaki, KE5DAS

James P. Dutton, Jr., KE5HOE,

Rick Mastracchio, KC5ZTE,

Clayton Anderson, KD5PLA

Alan Poindexter

Already onboard the ISS are radio hams:

Tracy Caldwell Dyson, KF5DBF

Timothy J. Creamer, KC5WKI

Soichi Noguchi, KD5TVP

Mikhail Kornienko, RN3BF

along with Oleg Kotov and Alexander Skvortsov.

[ANS thanks SouthGate ARC and ISS Fan Club for the above information]

73 de JoAnne K9JKM

[k9jkm@amsat.org](mailto:k9jkm@amsat.org)

Editor, AMSAT News Service

## Contest Calendar

Extracted From

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

Araucaria VHF Contest 0000Z, May 1 to 1600Z, May 2  
 MARAC SSB QSO Party 0000Z, May 1 to 2359Z, May 2  
 MARAC CW QSO Party 0000Z, May 1 to 2359Z, May 2  
 10-10 Int. Spring Contest, Digital 0001Z, May 1  
 to 2359Z, May 2  
 SBMS 2 GHz and Up WW Club Contest 0600 local, May 1  
 to 2000 local, May 2  
 Microwave Spring Sprint 0600-1300 local, May 1  
 7th Call Area QSO Party 1300Z, May 1 to 0700Z, May 2  
 AGCW QRP/QRP Party 1300Z-1900Z, May 1  
 Indiana QSO Party 1600Z, May 1 to 0400Z, May 2  
 ARI International DX Contest 2000Z, May 1 to 1959Z, May 2  
 New England QSO Party 2000Z, May 1 to 0500Z, May 2  
 And 1300Z-2400Z, May 2  
 RSGB 80m Club Championship, SSB 1900Z-2030Z, May 3  
 ARS Spartan Sprint 0100Z-0300Z, May 4  
 MIE 33 Contest 1100Z-1500Z, May 4  
 and 2300Z, May 4 to 0300Z, May 5  
 NCCC Sprint Ladder 0230Z-0300Z, May 7  
 VK/Trans-Tasman 80m Contest, Phone 0800Z-1400Z, May 8  
 EUCW Fraternalizing CW QSO Party 1000Z-1200Z, May 8  
 and 1800Z-2000Z, May 9  
 VOLTA WW RTTY Contest 1200Z, May 8 to 1200Z, May 9  
 CQ-M International DX Contest 1200Z, May 8  
 to 1159Z, May 9  
 Portuguese Navy Day Contest 1500Z, May 8 to 1500Z, May 9  
 FISTS Spring Sprint 1700Z-2100Z, May 8  
 Nevada Mustang Roundup 1700Z, May 8 to 1700Z, May 9  
 50 MHz Spring Sprint 2300Z, May 8 to 0300Z, May 9  
 SKCC Weekend Sprint 0000Z-2400Z, May 9  
 CWops Mini-CWT Test 1100Z-1200Z, May 12  
 and 1900Z-2000Z, May 12  
 and 0300Z-0400Z, May 13  
 RSGB 80m Club Championship, Data 1900Z-2030Z, May 12  
 QRP Minimal Art Session 1900Z-2300Z, May 13  
 His Maj. King of Spain Contest, CW 1200Z, May 15  
 to 1200Z, May 16  
 Feld Hell Sprint 1600Z-1800Z, May 15  
 and 2000Z-2200Z, May 15  
 WAB LF Phone 1000Z-1400Z, May 16  
 Run for the Bacon QRP Contest 0100Z-0300Z, May 17  
 NAQCC Straight Key/Bug Sprint 0030Z-0230Z, May 20  
 RSGB 80m Club Championship, CW 1900Z-2030Z, May 20  
 NCCC Sprint Ladder 0230Z-0300Z, May 21  
 Slobzhansky Sprint Contest 1800Z-1959Z, May 21 (SSB)  
 and 2000Z-2059Z, May 21 (CW)  
 UN DX Contest 1200Z, May 22 to 1200Z, May 23  
 EU PSK DX Contest 1200Z, May 22 to 1200Z, May 23  
 Manchester Mineira All America CW Contest 1500Z, May 22  
 to 2359Z, May 23  
 Baltic Contest 2100Z, May 22 to 0200Z, May 23  
 SKCC Sprint 0000Z-0200Z, May 26  
 NCCC Sprint Ladder 0230Z-0300Z, May 28  
 CQ WW WPX Contest, CW 0000Z, May 29  
 to 2359Z, May 30  
 RCI Hootowl Sprint 2000 local - 2400 local, May 30  
 MI QRP Memorial Day CW Sprint 2300Z, May 31  
 to 0300Z, Jun 1

*Good Luck In The Contest*

## News From The Net

### RAC Bulletin 2010 0012E

### Quinghai province earthquake Report #1 2010-04-15

The Chinese Radio Sports Association (CRSA) has asked that the frequencies 7050 and 7060 KHz be kept clear for emergency traffic following a devastating earthquake in Yu Shu district, Quinghai Province.

A number of Amateurs are already active in supporting the rescue and recovery efforts including BG9UA, BG9UP and BG9UO. An emergency communications team led by BG6CEV is flying to Quinghai today.

Your cooperation during this difficult time is very much appreciated.

73

Doug Mercer VO1DTM CEC  
Vice President Field Services

### RAC Bulletin 2010 011E

### RAC requests Industry Canada for 60m Spot frequency assignments 2010-04-13

A formal request has been sent to the Director, Spectrum and Radio Policy, Industry Canada for consideration in authorizing for the Canadian Amateur Service the same five 5 MHz frequencies that are now authorized in the USA.

In addition, two spot frequencies are also requested for exclusive Canadian Amateur use. The ground work for this was established at previous meetings of the Canadian Amateur Radio Advisory Board (CARAB).

RAC anticipates this request will go through a lengthy due process of analysis and review at Industry Canada before being published as a Canada Gazette Notice for public comment. If all goes well, we may see authorization within a year.

Norm Rashleigh, VE3LC  
RAC Vice-President Industrial Liaison

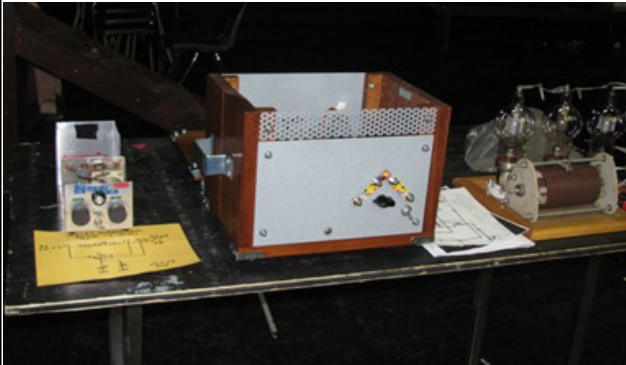


Are you a  
**RAC** member??

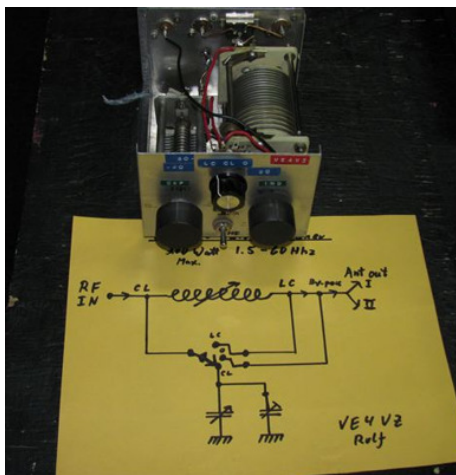
<http://www.rac.ca>

<sup>7</sup>  
**Home Brew Night**  
**By David, VE4DAR**

It's good to see recent Basic Course graduates being integrated into our hobby. Four of them attended Home Brew Night. Neophyte Robin VE4IO even built a classic CW oscillator enclosed in lovely polished Ash wood. He described it as "a RAT one tube (811A) shunt fed Colpitts oscillator".



Another neatly constructed and well-labeled project was produced by Rolf VE4VZ. His "CL - LC switched tuner" features a roller inductor and tunable capacitor which can tune from 160 to 6 metres.



One might have thought Willard VE4WJE was in the alligator clip business when viewing his 1 KW linear amp. Still a work in progress, it features three 250T tubes first produced in 1936. "You put 100 W in and get 1 KW out." Each builder received a cash prize for his efforts and participation in WARC's annual event. Well done!

We learned that all the tables were sold for the Flea Market; Field Day plans are well underway; Manitoba Marathon could use more volunteers; and six students are enrolled in the Basic Class at Red River College. Adam VE4SN asked all to welcome new ham Derwin Percy VE4EIP when we hear him on the air. Overall, it was a very enjoyable evening.



**A 70,000 Foot High Repeater !!!**  
**By, Saskatoon Amateur Radio Club**

The first launch of a SABRE balloon will take place on May 8 at 8:00 MDT or 9:00 CDT.

It's expected that the balloon will be aloft for approximately 3 to 4 hours. What is unique with this flight is that it will be flying a simplex repeater on 147.570.

This is a store - forward simplex repeater. You use it by transmitting a short message on simplex at 147.570. When you unkey you should hear your own communication back. Anyone else within range of the repeater will also hear that transmission from the balloon. They can then respond the same way. Without flying duplexes etc we should be able to facilitate communication over a very long distance.

In theory once the balloon gets above 30,000 feet ( approximately 30 minutes from launch) stations from Manitoba should be able to hit the repeater and in theory communicate with stations from Alberta and the northern USA. It may help to direct you antenna towards Saskatoon or Humboldt Saskatchewan as this is the predicted flight path but it is very likely that a mobile unit with a 5/8ths wave will work especially once the balloon gets above 70,000 feet.

In an attempt to encourage use of the repeater the Saskatoon Amateur Radio club is sponsoring an award for communications through the repeater.

The website for VE5AA has the details of the award under the Sabre 9 link.

The Saskatoon Web site is for this May 8 Saturday launch is  
[http://ve5aa.dyndns.org/Balloon/sabre\\_9.html](http://ve5aa.dyndns.org/Balloon/sabre_9.html)

Documentation and images from their previous launches are here  
<http://ve5aa.dyndns.org/Balloon/index.html>

8  
***Instructor's Delight***  
***By David, VE4DAR***

Basic Class—April 2010



I sometimes have a tough time sleeping the night before teaching a new class. Have I forgotten something in my preparation? Will the students be eager and prepared to learn? Or will I have behavior problems or disruptive types?

Yes, even with adults we get the occasional attention-seeking, over talkative know-it-all, who selfishly interferes with the learning of others.

**BUT**, meeting the new Basic Class at Red River College was an Instructor's Delight! First, another student showed up so we now have six. Then, during introductions I learned that most had some radio or electronics experience; three even had several years with our Reserve Army's Communication Squadron! And the lone woman there with her husband kept up nicely despite no prior radio knowledge.

Chief Instructor Bob VE4RCJ was there bringing greetings and helping with first day problem solving. Alex VE4AIM popped in on behalf of RRC to make sure all systems were working. I was happy when I was able to pull a few videos in from the Internet, including ones from ARRL with Walter Cronkite, QRP and Field Day.

We covered an overview of our hobby, some vocabulary, an intro to Rules and Regulations, the final exam, learning tips, sources of help and additional info. Students looked at various batteries and a few handhelds. Garth VE4GWB helped with a QSO demonstration from his vehicle.

Students appreciated receiving journals donated by Dick VE4HK and Willard VE4WJE, and ICOM catalogues from George. We concluded with a description of upcoming events such as WARC's Home Brew Night, Flea Market and Field Day.

**Fine Business. Now for a good night's sleep!**

***There's an App For That...***  
***By Garth, VE4GWB***

When a friend of mine first showed me his iPhone I wondered if there are any apps with ham radio in mind. A few were found in the app store and I was interested. An upgrade was needed so iPhone it was.

Since I got it I have found more and more apps with ham radio in mind. If you have a iPhone (or iPod touch in some cases) or are considering one here are some of the apps I have or have seen. The prices are FYI. I'm not employed by Apple so not getting commission hihi.

**-iBNCU:** APRS application using the 3g network or Wi-Fi and the iPhone's built in GPS receiver. Cheating without radio yes, but a good way to get on and beacon your position and look for other hams on APRS.fi. \$1.99

**-Echolink:** Enter the world of Echolink through the phones Wi-Fi. Echolink account needed by setting up on your home computer and sending in copy of station license as proof of callsign. Free

**-HamSat:** Part of the Sat series of apps including ISS, HamSat and ProSat. Is a visualization/utility app that allows you to see the location of satellites in real time over the earth with up to 2 sats being tracked at one time. Cost \$4.99

**-Electronic Toolbox:** Combines electronic reference material with calculation and conversion tools. Resistor color coding, Ohms law calculator, electrical symbol database, and more. \$2.99

**-HamLog:** A good logging app when portable or mobile that can be exported to your favourite computer logging program. As well as contact log it also offers callsign lookup tool, q signal list, latest dx sunspots from dx summit, grid square tool using GPS, wvw propagation report, and other useful tools. .99c

**-FoxHunt:** Using the GPS and map over the network with your favourite direction finding antenna point the phone in the direction of the signal and tap the screen. A line will be drawn and then move to another location and repeat. The probable location of the target will be displayed on the map. This one is free and might try it out on field day.

There are also a lot of apps with Morse code in mind, a few I have played with are:

**-MorseKey:** a simple touch screen based key that lets you practice and here the sound through the speaker. Free.



<sup>9</sup>  
-Ham Morse: probably the most advanced app I found for learning cw, (one day I probably will) this one sends you everything from basic letters and numbers to words from 5-50wpm. With or without the text displayed on the screen. \$4.99

-If streaming scanner activity while on the go interests you there are several apps with that in mind from free and up. Scanner911 to 5-0 Radio.

Enjoy and 73's ve4gwb.

### *News From VE4WSC By David, VE4DAR*

At April's WSCRC Board Meeting, club members learned that the club's antennas won't be reinstalled until after the building's new roof has been repaired and the long-awaited lease from the City of Winnipeg has been received and signed.

Derek VE4HAY's letter to WSCRC's Executive generated considerable discussion. At first it wasn't clear who the letter represented since it was written on WARC letterhead but had Derek's RAC signature block. Basically, the letter proposed for the Executives of WARC and WSCRC to meet to discuss working together for mutual benefit. For example, in exchange for space for WARC to establish a club radio station at the Seniors, WARC members could help with heavier maintenance tasks and make a donation in kind. This was just one of possible ideas which might have been considered at a joint meeting. The letter was written in such a way that, if the proposed meeting had so determined, it could have been the basis of a Memorandum of Understanding. However, it seemed that inflexibility and dim vision clouded wisdom and the idea of a joint meeting of Executives was rejected. Pity!

WSCRC's Board and guests enjoyed a delicious Pot Luck Lunch after the meeting.



A surprise feature was a special cake honouring Bruce VE4GR's 77<sup>th</sup> birthday.

The mall display planned by WSC's Outreach Committee for Grant Park Shopping Centre was moved to The Forks. Volunteers working in pairs staffed the booth in three-hour

shifts over three days presenting amateur radio to the public and encouraging new persons into our hobby.

Let's hope that Adam VE4SN gets enough recruits for a Basic Class in the Fall.

### 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"

**Seniors 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!

**IRLP(Internet Radio Linking Project)**

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

**Wednesdays at 8:00 pm**

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

**Six Meter Net - 50.238 Mhz**

**Wednesdays at 9:00 pm**

### HF Nets .....

**MB Evening Phone Net - 3760 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—May 30**

**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, Interlake, VE4FFR Flin Flon, IRLP Reflector 9003 to Flin Flon/Swan River/Pinawa, VE4SIX/DARC repeater, VE4TPN/VHF Thompson.**

### *Newscaster*

*By, Mark, VE4MAB*

For the March issue, please send in your submissions no later than June 1, 2010 to [ve4mab@gmail.com](mailto:ve4mab@gmail.com)

**The Newscaster** is the Official Publication of

Winnipeg Amateur Radio Club

Please send your submissions/comments to the editor

Mark Blumm, VE4MAB at [ve4mab@gmail.com](mailto:ve4mab@gmail.com)

**Application for New or Replacement  
Personalized or Amateur Radio Operator  
Licence Plates (VE4)**

**Demande ou remplacement de plaques  
d'immatriculation personnalisées ou de  
radio-amateur (VE4)**



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**Registered Owner Information - This section MUST be completed.  
Titulaire du certificat d'immatriculation - Cette partie DOIT être remplie.**

MPI Customer Number / N° de client SAPM          
or  
D.L Number / N° de permis   -   -   -

Surname / Nom \_\_\_\_\_ Given Name(s) / Prénom \_\_\_\_\_

Address / Adresse \_\_\_\_\_

City or Town / Ville \_\_\_\_\_ Postal Code / Code postal \_\_\_\_\_

Daytime Telephone Number / Numéro de téléphone (jour) \_\_\_\_\_

Plate is for / Type de plaque  Passenger Car / Truck / Automobile / Camion  
 Motorcycle / Moped / Motocyclette / Cyclomoteur

**Note: If you intend to give the plate as a gift, please provide your contact information below.  
Remarque : S'il s'agit d'un cadeau, indiquez vos coordonnées ci-dessous.**

Donor's Surname / Nom de famille du donneur \_\_\_\_\_ Given Name(s) / Prénom \_\_\_\_\_

Address / Adresse \_\_\_\_\_

City or Town / Ville \_\_\_\_\_ Postal Code / Code postal \_\_\_\_\_

Daytime Telephone Number / Numéro de téléphone (jour) \_\_\_\_\_

Signature of applicant / Signature du demandeur

**Personalized Licence Plate - Print your choices in order of preference in the boxes provided. Indicate hyphens or blank spaces.  
Plaque d'immatriculation personnalisée - Inscrivez vos choix de formule en ordre de préférence dans les cases ci-dessous.  
Veuillez indiquer, le cas échéant, les traits d'union ou les espaces.**

Explanation of slogan (must be completed) / Explication des slogans (doit être remplie)

First Choice / Premier choix       \_\_\_\_\_

Second Choice / Deuxième choix       \_\_\_\_\_

Third Choice / Troisième choix       \_\_\_\_\_

Fee	\$100
GST	\$5
<b>Total amount due</b>	<b>\$105</b>
Droits	100 \$
TPS	5 \$
<b>Montant dû</b>	<b>105 \$</b>

**Amateur Radio Operator Licence Plate (VE4) - Return this application with a copy of your certificate of proficiency in amateur radio.  
Plaque d'immatriculation de radio-amateur (VE4) - Annexe une copie de votre certificat de compétence en radioamateur à la présente demande.**

Please indicate if you would like a space between VE4 and the call letters.  
Veuillez indiquer si vous désirez un espace entre VE4 et l'indicatif d'appel.

Plate to be manufactured / Plaque à fabriquer

**VE4**

Fee	\$25.00
GST	\$1.25
<b>Total amount due</b>	<b>\$26.25</b>
Droits	25,00 \$
TPS	1,25 \$
<b>Montant dû</b>	<b>26,25 \$</b>

**Replacement Personalized Licence Plate**  
Please indicate the licence plate to be remanufactured.

**Remplacement d'une plaque d'immatriculation personnalisée**  
Veuillez indiquer la plaque d'immatriculation à refaire.

Fee	\$25.00
GST	\$1.25
<b>Total amount due</b>	<b>\$26.25</b>
Droits	25,00 \$
TPS	1,25 \$
<b>Montant dû</b>	<b>26,25 \$</b>

**Payment Instructions**

Return this application with your cheque (Manitoba residents only) or money order payable to **MANITOBA PUBLIC INSURANCE**. DO NOT SEND CASH. If your application is denied, your cheque or money order will be returned to you.

1. Cash or debit card in person only.

2. Enclosed is a cheque (Manitoba residents only) or money order for \$ \_\_\_\_\_ made payable to **Manitoba Public Insurance**.

3. Credit Card:  MasterCard  Visa

Card number: \_\_\_\_\_

Expiry date: \_\_\_\_\_

Name on card (please print): \_\_\_\_\_

Signature of cardholder: \_\_\_\_\_

GST Reg. No. **R107863847**  GST receipt required for I.T.C.

**Modalités de paiement**

Renvoyez ce formulaire accompagné d'un chèque (résidents du Manitoba seulement) ou d'un mandat libellé au nom de la **SOCIÉTÉ D'ASSURANCE PUBLIQUE DU MANITOBA**. N'ENVOYEZ PAS D'ESPÈCES. Si votre demande est refusée, nous vous renverrons votre chèque ou mandat.

1. Espèces ou carte de débit en personne seulement.

2. Vous trouverez ci-joint un chèque (résidents du Manitoba seulement) ou mandat au montant de \_\_\_\_\_ \$ à l'ordre de la **Société d'assurance publique du Manitoba**.

3. Carte de crédit:  MasterCard  Visa

Numéro de la carte: \_\_\_\_\_

Date d'expiration: \_\_\_\_\_

Nom figurant sur la carte (en lettres moulées): \_\_\_\_\_

Signature du titulaire: \_\_\_\_\_

N° d'inscription TPS **R107863847**  Reçu de TPS demandé pour C.T.I.