



The **NEWSCASTER**

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

September 2010

IRLP # 1066 on VE4WRS 145.450-

VE4BB

Welcome Back

*First meeting of the year!
Field Day Video*

Date: Monday, September 13, 2010
Time: 7:30 PM
Place: Dakota Collegiate - (In the theatre)
661 Dakota Street (At Beliveau Rd.)

Other Important Dates...

WARC: Monthly Meeting Dates
October 18 2010
November 8, 2010

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

ARES: September 21, 2010
Exercise Shooting Star overview

Other: Jamboree On The Air
October 16—17, 2010
WARC Flea Market
Sunday, Oct 24, 2010

WARC Executive for 2009-2010...

President	Mark Blumm	ve4mab@rac.ca
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@rac.ca
Director @ Large	Vacant	
Past President	Geoff Bawden	ve4baw@rac.ca

Welcoming Craig, VE4CDM & Ed, VE4EI for 2010-11

And now a word from the President By Mark, VE4MAB

Here it is September and I'm kinda wondering where the summer went. Now that fall is upon us and life is back to a routine, it's time to look forward to some Amateur Radio.

Thanks to Chief Instructor, David, VE4DAR, and his assistant's Nicole VE4SKY, Clayton VE4RAW and their crew of instructors for getting a fall Basic Course at Red River College in the works. Be sure to pass it on to all your family and friends, doing your part to promote the hobby.

There is a link to the RRC course on our web site.

Keeping up the momentum, let's make this the year of "Show & Tell". We all enjoy sharing the QSO's we have with fellow Hams on local repeaters and on HF. So why not extend the sharing with Non-Amateurs to generate interest in the hobby.

When people ask about the extra antenna on your car, don't just say "Oh, that's for my Ham Radio". Take that opportunity to demonstrate, answer their questions, let them take a turn at the microphone, and invite them out to a meeting or event!

I'm sure this will go a long way to make people feel that it can be their hobby too!

Stay Tuned !!

"Membership Renewal Time"

WARC memberships expire on September 30, 2010.

Renewals and applications will be accepted at our September meeting and a membership renewal/application is on the back page for your convenience.

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, June 8, 2009 ***Taken by Jim, VE4SIG***

Introductions –

A guest joined us – Kevin VE4AHN – greeted with a warm round of applause which got even warmer when he asked for a membership application. Approval of Minutes of Last Meeting – moved by VE4GWN seconded by VE4HK

Secretary' Report –

the facility has been booked with Louis Riel School Division for next year and our RAC affiliation Form has been filled out and just needs to be mailed.

Treasurers Report -

After expenses we have \$9015.81 on 30 May (we are in good shape)

Membership Report –

Ending the year with 105 members counting VE4AHN.

ARES –

VE4MBQ reports Two volunteer operators for the Manitoba Marathon SUN 20 JUNE are still needed. One person living in Fort Garry/River Heights (back-up for stations south of the Assiniboine) and one per-

son living in St Boniface/St Vital (back-up for stations east of the Red). On the air approx 0600-0800h, if not tasked by 0800h then all done. If tasked by hospitality Net Control, back-up operator south of the Assiniboine River should be done by 1000h, east of the Red operator might be busy until 1300.

The 2010 Manitoba Marathon requires at least 83 volunteer Amateur Radio operators.

Amateur Radio Briefing will be TUE 15 JUN 1930h Norwood Community Centre 87 Walmer (near Lynsdale Dive). If you have volunteered for the Marathon but can't make the briefing please ensure that someone attends in your place to get your stuff – several operators unable to attend the briefing made alternate arrangements last week.

Medical Team briefing is SAT 19 JUNE 1000h at Goldeyes Baseball Park (VE4s BN, HK, BOY, DAE, RST, CDM, CZK, EH, XT, RAI, LDI, ACX, ESX, JNF, NCH, MAQ, EAR, TG, TN, WTF, MAB, SE, XYL, EWN, GWB, DWG, MBQ).

It is assumed that all Amateur Radio volunteers have at least a 2m HT & spare battery packs – no one advised me that “loaner” HTs were required.

Power Cables – two additional MED units were added by organizers over the weekend. There will be one Amateur in each of those vehicles. Amateurs assigned have 2m mobiles & mag-mount antennas but do not have mobile power cables with heavy-duty “cigarette-lighter” type plugs. Can anyone assist with loan of a 2m mobile Power Cable?

Education –

The last lecture is to be this week

DX –

VE4VX reports bands are open every morning until about 0900 then from 2000-2400 hrs. He has worked Labrador and Argentina recently.

RAC-

Graced by the presence of the president himself VE4BAW briefed us on what RAC is and why everyone should be a member – for those asking “what have you done for me lately” he pointed out

- Spectrum Defense
- the recent Antenna Bylaw
- the exception written into changes in the Highway Traffic Act
- TCA Magazine

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
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

Field Day –

VE4BDF was not present but VE4VZ advised a work party will be needed Saturday morning at the Seniors Club to load tables & chairs and also at Storageville to load the rest of the items. VE4SIG will be going to Birds Hill Park early Friday afternoon to register and sign the site.

Upcoming Events

9-11 July International Peace Garden Hamfest
<http://www.mts.net/~holderr/ihf.htm>

13-14 Aug – MARMFest <http://marminc.ca/marmfests.html>

Aug Long Weekend - Camp 807 – Warroad Mn

New Business

Storage Locker –

VE4HK reported he had a letter from Murray allowing us access to the Prairie Mobile and we had received an anonymous donation to cover the cost of the container we wished to purchase in partnership with MRS.

D-Star –

VE4DWG brought us up-to-date on the progress of the D-Star project-repeater is being installed on Woods-worth Building and despite heavy discounts from the vendors and various levels of government the D-Star project is short some funds for the odds and ends necessary to complete the installation. He asked the club for a donation of \$750.

Sue (VE4SYM) asked who was going to be responsible for ongoing maintenance once the warranty period was up and the discussion that followed was of the opinion that devices like this tend to be very reliable.

It was moved by VE4DAR that the club donate \$750 to the D-Star project and seconded by VE4GKS. The motion was passed unanimously.

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



Good & Welfare –

VE4JNF reported that 10 hams supported the Fishing For The Cure event with 80 kids and a great time was had by all.

Elections –

As the existing executive had all decided to stand and two other members had allowed their name to stand for election (VE4EIH Ed Horton & VE4CDM – Craig Martin) all were elected by acclamation!



Past President Geoff VE4BAW; President, Mark VE4MAB; Incoming ,Craig VE4CDM; Treasurer, Bob VE4RCJ; Vice President, Garth VE4GWB; Secretary, Jim VE4SIG; Returning, Ed VE4EI

RAC/ARES NATIONAL EMCOMM FREQUENCIES

SSB	Frequency	Tactical
75M - LSB	3.675 MHz	Alfa
40 M - LSB	7.135 MHz	Bravo
20 M - USB	14.135 MHz	Charlie
17 M - USB	18.135 MHz	Delta
15 M - USB	21.235 MHz	Echo
10 M - USB	28.235 MHz	Foxtrot
CW	Frequency	Tactical
80 M	3.535 MHz	Golf
40 M	7.035 MHz	Hotel
20 M	14.035 MHz	India
17 M	18.075 MHz	Juliette
15 M	21.035 MHz	Kilo
10 M	28.035 MHz	Lima
Digital	Frequency	Tactical
80M	3.596 MHz	Mike
40 M	7.096 MHz	November
40 M	7.096 MHz	November
20 M	14.096 MHz	Oscar
17 M	18.096 MHz	Papa
15 M	21.096 MHz	Quebec
10 M	28.096 MHz	Romeo

RAC 2009 August <http://www.rac.ca/fieldorg/racaresfreqs.htm>

Good News **By David, VE4DAR**

Seniors Radio Club: With resignations by Rolf VE4VZ as Acting Vice President and Harry VE4HST as President, WSCRC held an unexpected election to provide an interim executive committee until regular elections in November. Here are the results: Acting President: Adam VE4SN, Acting Vice President: Ed VE4OAK, Acting Secretary: Margaret VE4MAK (in September), Treasurer: Ed VE4YU.

The lease with the City of Winnipeg has been signed for five years. Work is underway to reestablish the antennas on the new roof. Breakfasts at Canad Inn on McPhillips continue on the second Thursday each month at 0900 sharp. Planning has begun for the annual Picnic on August 26 at St. Vital Park's duck pond.

WARC: At the June meeting WARC's Executive Committee for 2010 – 2011 was elected. Geoff VE4BAW will be the Past President. At their first executive meeting these folks will decide who gets which position: Mark VE4MAB, Garth VE4GWB, Jim VE4SIG, Bob VE4RCJ, Ed VE4EIH, and Craig VE4CDM. Mark continues as Editor for WARC's Newsclaster.

Field Day: From the very first committee meeting, Field Day organizer Bruce VE4BDF was observed calmly listening, asking, thinking and taking copious notes. And Rolf VE4VZ, a previous organizer, was free with his advice. Notes, notes, notes! I even teased Bruce about actually getting something done. However, on the last complete weekend in June with the generous help of many, it all came together at Birds Hill Park: two operating stations, a public information display, great food, and wonderful fellowship. Sixty-two attended. Bob VE4RCJ reports 162 contacts made. It should be me who got the teasing because I brought my tent but forgot the poles!



Field Day—Why We Do This Every Year **By Derek, VE4HAY**

It just seem inevitable that when Field Day weekend comes around, we have the most inclimate weather possible in the latter half of June. While past years have given us frost or below zero nightly temperatures, the more recent years have been warmer, but severe. Canada's only F5 tornado happened on Field Day weekend 2007 and we were just lucky enough to have the F5 Elie tornado (40 kilometres to the West) blow itself out before it passed over head, only to turn back into a tornado when it hit the Whiteshell Provincial Park some 40 kilometres to the East. But, even without the tornado, we have straight line winds that destroyed our Field Day site. We found tents pressed up against the tree line at the far side of the field. Clothes strewn all over the place and many radios and other gear very wet. The only bright light was the fact that we were left with one fully operating station that was set up in an old construction trailer that the author is slowly converting over to a temporary command port trailer for use by amateur radio groups as and when needed. We were at least able to finish off the Field Day weekend on the air. The 2009 field day, was much the same, with many people wondering why even bother. All radio gear that year got wet as we only operated out of tents.



Now comes Field Day 2010, which started off 5 days earlier with a forecast of 25- 28 degree days with no clouds. Even 24 hour out the forecast was only a minor 30% chance of rain. Saturday morning told a different story, with a 90% chance of a severe thunderstorms. But, still the Amateur Radio Operators were out there. We cheerfully started setting up our 2 stations.

One in the new Winnipeg Amateur Radio Club tent, and the other in the same old construction trailer from 2008. Everything was going just fine. Plenty of volunteers to help set up followed by a great late afternoon lunch pleasantly served by our kitchen crew.

We had passed our message to the Section manager notifying him that the club was up and running for Field Day. We had a government official from Emergency Measures come out to the site for a tour. Operators were slowly making contacts. New and/or inexperienced hams were placed in operating positions while the experienced operated the logging programs and offered guidance on how to make the calls. We even had one amateur set-up a digital demonstration station in the old WARC tent so as to entice the younger crowd into the hobby.

Yes everything was fine until, early evening, when once again the skies let loose. The generator was shut down, people ran for their cars and many of us crammed ourselves into the old construction tailor. A laptop tethered to a cell phone and connected to our battery backup UPS provided us with a radar picture of what was happening. We waited in the tailor huddled beside each other with drinks in hand until the pounding rains stopped and the radar indicated that the large storm cell had passed by. Upon exit of the trailer, we found the demonstration radio and computer soaked and a tent floor that was holding water, while the tent roof acted more like a coffee filter than something that should be repelling water.



The new club tent was fine, with only dampness on the ground near the entrance. The towers were still up and we were back on the air in a short period of time under a bright a clear sky.

The evening brought out a very calm breeze and what we thought was fog, only to find out it was clouds of carnivorous hungry mosquitoes. The kind that could attack right through the legging of a good heavy pair of jeans. The kind that would hover around the citronella candles and torches as if taunting us. The kind that would only stay away with either the strongest of DEET concentrations or the complete bathing of one's self in the chemical. It's your choice. Then within a few hours an actual fog descended upon us, just as the

sun was setting. At least we think it was setting. The fog and the clouds behind the fog were so thick we could not tell. But darkness was upon us and the many volunteers who were present for the Mid-afternoon lunch were long gone back to the snug beds and temperature controlled homes. Left behind were the few keen operators. The ones who take the shifts in the wee hours of the night. The ones who work up and down the dial, only to find the same stations they have been talking to for the last 20 or 30 passes on the band. The ones who will work that distance Pacific station for 2 hours only because they can't find anyone else to work who they have not previously worked. Yes, the dedicated, the committed and those immune to the effects of DEET.

Truth be told, I was one of these operators once. And I had full intentions of crawling out of by truck at 3:00am to take on a couple of hours of operating time. But the constant high pitched buzzing in my ears during my 3 hour nap, convinced me to wait until the skies lightened up a bit. So as the five o'clock hour approached, out I fell from my truck to find not a soul operating in the main tent and the door to the trailer closed up tight. As I approached the trailer I heard a faint VE4BB, which indicated that yes we were indeed still on the air. Opening the door resulted in a bellowing of smoke from the Coghlan's Mosquito coils and the pot style 48-hour citronella candle. Hidden somewhere in the haze of smoke in the background under a small fluorescent light, the glow of the laptop and the hue of a radio dial, I could see one lone operator.

Yes, Phil VE4QB was able to fight off Mother Nature's best carnivores and was still making contracts. I rushed into the smoke filled enclave, so as to not let any more of the blood thirsty buggers in, sat down beside Phil, gave him a good morning nod and started to log for him. Shortly after which we changed positions and I went up and down the 40 metre band making contacts as more and more stations across North America came back on the air for their morning shifts.

A few more volunteers showed up in the hours before the take down of the station. It's never the same amount of people as who show up to help get us on the air, all with supposed intentions of being there to help out but, are somehow delayed in their arrival and the raising of the towers. However, still having lots of time available in their schedules to stick around for the BBQ Lunch, the eyeball QSO's, and to partake in some of the beverages that float around. None the less, the top of the hour approached and the 24 hours of Field Day operating was over. The stations started to come down, boxes where brought out and filled. Towers and antennas were taken down. Cables coiled and things put into bins for next year.

So why do we do it? Well I'll tell you. Yes it's a contest and in the days gone past the Winnipeg Amateur Radio Club used to operate Field Day as a contest. We would bring out the contesters, who would set up computer controlled rigs and would operate at blazing speeds finding a spot on the dial calling CQ and taking in up to 60 QSO's an hour. Yes we were racking up the points. We copied the W1AW bulletin; we did everything we could to gain any of the various bonus points. Operated off of battery & solar, issued Press releases, invited Government officials anything for that extra point or class. It was work and everyone learned from the expertise of the pros and the inexperienced who could at least type would be stuck logging the contacts. But over the years, ham radio in general seems to have died out. We all know this.

So now Field Day is more a social event, where we have a BBQ to celebrate going on the air. We have 2 great 'XYL' who set up a MASH style kitchen for everyone and make sure that there is coffee in the wee hours of the morning. We purposely put the new Hams on the air and pull the experienced and pros away from the microphone. We make that that the visitors to the site, the non-hams, get on the air. We promote the hobby. We endure the elements all the while knowing that when floods of the Red River come again (and they will), or the forest fires of the North, or the ice storms, or yes the even the tornado's, we all know that we are ready, willing and capable. But the true greatest thrill for those of us who have been at this hobby for a while now, is hearing that new ham to the hobby, the one who has only been on VHF so far, come out of the tent saying "Man, I love contesting! I will back later tonight for more."

About the author...

Derek Hay, VE4HAY has been an amateur radio operator since 1989, organized 4 Field Days for the Winnipeg Amateur Radio Club, Past program chair for WARC, Past president for the Manitoba Repeater Society, Past Section Manager for VE4, RAC's current Regional Director for the Mid-West region and bulletin editor for WARC & MRS for some 15 years before giving up the position last year.

Active on VHF/UHF and previously only active on HF during Field Day, until Basic + Honours was approved.

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 -W1A

Basic Course Graduates

By David, VE4DAR

WARC is pleased to announce six new graduates and call signs from the Basic Class at Red River College this Spring. The first four achieved Basic + certification:

Nicole Anderson VE4SKY
 Rob Harwood VE4TNT
 Andy Fensted VE4RDO
 Clayton Duhham VE4RAW
 Robert Dion VE4YWS
 Andrew Johnson VE4APJ

Another student is expected to write and pass over the summer.

Amateur Radio Operator "Basic" Course

By David, VE4DAR

The next Basic Course is being planned for Sep. 21 – Dec 9 at RRC's Princess Street Campus. It will run 6:00 – 9:00 pm on Tues. & Thurs.

Course cost is \$150 paid to Red River College. Chief Instructor is David Rosner VE4DAR.

For more info check RRC's website at www.rrc.mb.ca. Click on continuing studies > part-time courses. Scroll to Amateur Radio Operator Introduction. For telephone information call Ellie at 949-8353. Registration is in person at the Notre Dame or Princess Street campuses, on line, or by telephone at 694-1789.

Please refer to Course Code PDEV – 1018.

Let's make sure we get enough students registered so the course doesn't get cancelled as before.

Download the poster from the WARC web site and share it with your friends and family.

http://www.mts.net/~warc/RRC_Course_poster.pdf

This basic course is designed, managed and instructed by the Winnipeg Amateur Radio Club (WARC), and provides the opportunity to write the Basic Qualification Exam for a licenced Amateur Radio Operator in Canada.

A study and operator's guide, as well as a 6-month membership to Radio Amateurs of Canada, are included.

WPGARES

By Jeff, VE4MBQ

Emergency Coordinator

Our June General Meeting featured three mini-presentations:

- Glen Napady VE4GWN
Heat Alert Response System Exercise
- Norman Coull VE4EH
Reflections on Marathon Medical Net
- Ansy Fenstad VE4RDO
Reflections on Ski Patrol Marathon Net.

We have not had a particularly quiet summer. ALERT-88 was a Telephone Fan-Out and on-air check-in TUE 22 JUN for WPGARES members due to a Tornado Warning just west of Winnipeg. CALL-OUT-89 was an activation request from Manitoba EMO FRI eve 25 JUN to operate VE4EMO the next day for monitoring of some remote provincial operations. VE4s ESX & MBQ accepted the activation request but ultimately the operation closed down SAT 26 JUN before VE4MBQ relieved VE4ESX.

By early JULY we had run more severe weather nets in 2010 than in all of 2009. Thanks to Jim VE4SIG – while compiling a Press Release for WARC he thought of including some CANWARN information. That Press Release resulted in a 5 minute interview WED 14 JUL on CBC Radio with host Alex Freedman. The interview can be accessed via the WPGARES web-site:

<http://www.winnipegares.ca/documents/JeffD.mp3>

The Press Release that led to the interview has been posted on the WPGARES web-site. CANWARN is a success due to the Spotters that we have in the field and the dedicated 15 or so ARES members who serve as CANWARN Net Controllers 0930-2130h daily from Victoria Day to Labour Day. We are getting by but just in terms of on-call scheduling. We really do need more ARES members getting involved as CANWARN Net Controllers. This is not limited to Winnipeg ARES members – any card carrying ARES member within an hour drive of Winnipeg is most welcome to participate. The on-call operator for VE4WWO will stand-down as of 2130h SUN 5 SEP – any trained spotters who observe significant weather should utilize the toll-free telephone number that they received during Spotter Training to report that significant weather when no CANWARN Net is in session.

In lieu of a guest speaker, our AUG General Meeting featured a short severe weather video provided by Andy Webb VE4PER of a severe thunderstorm formation on the south-west edge of Winnipeg in JUL 2010

and the writer demonstrated a relatively inexpensive dual-band HT from China (Wouxon KG-UVD1P).

We will be providing Amateur Communications SAT 11 SEP for the Parkinson SuperWalk – as of our AUG General Meeting Kent VE4KEH had sufficient number of Amateur Radio volunteers.

Several WPGARES members in addition to some rural ARES members have volunteered to staff some rural EOCs SAT 18 SEP during Exercise *Shooting Star* – a South Interlake Regional Disaster Exercise. ARES members will be engaged in transmitting pre-written exercise inputs via Amateur Radio.

The City of Winnipeg Emergency Program is scheduled to run Exercise *Ice* THURS 14 OCT in conjunction with some of the public utilities. WPGARES has been invited to participate in this table-top exercise.

Welcome to the following new WPGARES members:

- David Stimpson VE4DJS
- Andy Fenstad VE4RDO
- Eric Napady VE4EWN
- Derek Hay VE4HAY.

We have four members already scheduled to participate in the Winnipeg Emergency Management course this fall:

- OCT Norm VE4EH & John VE4JAH
- NOV Gerry VE4GKS & David VE4DJS.

Our next General Meeting is TUE 21 SEP 1900h at Sir Wm Stephenson Library 765 Keewatin Street – Manitoba ARES SEC Don Gerrard VE4DWG will give us a brief overview of the ARES component of Exercise *Shooting Star*.

Manitoba Marathon

By Jeff, VE4MBQ

Marathon Radio Group

Approximately 80 Amateur Radio operators from a number of organizations contributed to the success of the Amateur Radio operation at the 2010 Manitoba Marathon SUN 20 JUN. Thanks to supporting Amateur organizations:

- Winnipeg ARES
- Winnipeg Amateur Radio Club
- Manitoba Repeater Society
- University of Manitoba Amateur Radio Society
- Winnipeg Senior Citizens Radio Club
- Pathfinders Amateur Radio Club
- South-Central ARES
- Interlake Amateur Radio Club
- Manitoba ARES

And thanks to our volunteers:

VE4s: VZ, DJS, VID, BOY, DAE, WKP, WSP, WMK, WPL, MHZ, GLS, ESQ, LPV, SBS, LYN, PPG, CEU, JLO, JBL, GKS, QB, MMG, UG, ANF, LIT, EIH, QV, DB, DLB, NQ, HQ, JS, SIG, GWN, YYL, SYM, TRO, HAY, AJO, HK, BN, GZ, AFL, XE, RST, CDM, AND, RCJ, CZK, EH, XT, RAI, LDI, ACX, ESX, JNF, NCH, MAQ, EAR, TG, MAB, BAW, SE, XYL, EWN, GWB, DWG, KEH, AHN, WJE, WTF, MBQ.

VA4s: IAM, DON

KB7REU
Ryan Havens
Betty Pettapiece.

The detailed 2010 Amateur Radio Report is available on the web via the Winnipeg ARES web-site:

[http://www.winnipegares.ca/documents/Manitoba Marathon/2010 Manitoba Marathon-Amateur Radio Report.pdf](http://www.winnipegares.ca/documents/Manitoba_Marathon/2010_Manitoba_Marathon-Amateur_Radio_Report.pdf)

A few photos by Craig VE4CDM of the new Marathon "Comm Centre" facility are also available on the web at:

[http://www.winnipegares.ca/2010 Marathon Comm Ctr Photos.htm](http://www.winnipegares.ca/2010_Marathon_Comm_Ctr_Photos.htm)

Once again the WARC-WPGARES owned "loaner" traffic vests were most helpful in identifying Amateurs stationed at Hospitality Stations, Relay Exchange Zones and the Stadium area. All vests loaned out for the 2010 Marathon were returned without incident.

The Comet CTC-50M is a terrific device for getting feed-line thru a door or under a sliding window. I believe that WPGARES will be acquiring a couple for their Mobile Kits:

<http://www.durhamradio.com/ctc50m-comet-window-gap-coax-jumper-canada.html>

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

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



Are you a
RAC member??

<http://www.rac.ca>

News From The Net

RAC Bulletin WOCN31 CWHX311200

Hurricane Earl information statement issued by the Canadian Hurricane Centre of Environment Canada at 9.11 AM ADT Tuesday, 31 August 2010.

This is a preliminary statement regarding future impact of hurricane Earl in Eastern Canada.

Based on the large-scale weather pattern and computer models..

Hurricane Earl will likely play a role in the weather over Eastern Canada in the Friday to Sunday time-frame. There remains a broad range of future tracks for hurricane Earl which is now north of Puerto Rico and moving northwest. The range of possible track scenarios are as far west as Maine to as far east as eastern Newfoundland. Thus..It is too early to describe details of potential impacts..But important to realize that a storm of this nature affecting land would bring heavy rains..Strong winds..And Large waves. Regular 6-hourly forecasts from the CHC will commence Today at 3 PM Atlantic time. As time goes on..We will provide increasing level of detail as is appropriate.

At this point..Probabilistic computer models show a 40 percent Chance of tropical storm-force winds (about 70 km/h) over Western Nova Scotia by the weekend. The probability of hurricane-force winds Over land is low at this time since we are still about 4 days away.. But we will have more information on that in our afternoon technical discussion.

The primary message at this point is to stay tuned for updated Forecasts under this header and the CHC website..And to note That the Friday to Sunday time-frame is the period of impact or closest approach to Eastern Canada.

For more information and updates, see:
http://www.weatheroffice.gc.ca/hurricane/statements_e.html

RAC Bulletin 2010-13E
New RAC Director—Quebec 2010-06-29

Congratulations are extended to Mr. James Keep, VE2KHC who was recently appointed as the RAC Director for Quebec for the remainder of a two year term which started June 24, 2010 ending December 31, 2012. Mr. Keep is a Certified Emergency Coordinator (CEC), has trained with the Sécurité Civil Quebec and is also a registered Radio Amateurs of Quebec Inc. member. Mr. Keep's home QTH is in located Vaudreuil-Dorion, QC.

Paul Burggraaf - VO1PRB
 RAC Corporate Secretary

No longer any need for linked terrestrial repeaters in MB ????
By Alan, VE4YV

World record 14 day flight of unmanned electric airplane. UAS - Unmanned Aerial System.

See web site news releases

http://www.qinetiq.com/home/newsroom/news_releases_homepage/2010/3rd_quarter/zephyr_-_14_days.html

Fits in a cargo container and is hand launched.

YouTube of hand launch in Yuma 2 weeks ago.
 Landed yesterday - no video yet

<http://www.youtube.com/watch?v=CT-DYeEP8dg>

Will fly around 60-70K feet for ever or until mechanical or electrical failure. Altitude would vary depending upon pay load.

Great advances in electric motors, paper thin solar cells and Lithium Sulphur batteries. For sure, more power and less weight too come as the world races to "greenness".

Think emergency cell site, AmRad repeater, EmComm, northern telecommunications, surveillance, arctic sovereignty and climate change in the North West Passage.

Initial short comings is its fragility in spite of carbon fiber like construction. Needs calm environment to launch and a day to get to max altitude.

Enjoy... Alan

JOTA 2010 is October 16 – 17
By David, VE4DAR

The above headline in September's QST magazine got me thinking: "What more could we be doing to introduce youth to Amateur Radio?"

Years ago Judy VE4JBN had a club station and taught ham courses at Ravenscourt. Gil VE4AG and Vern VE4VQ taught kids basics at Frontenac School. WARC's efforts to establish a training program with Air Cadets five years ago fell off after two courses. In Manitoba. RAC's program for schools hasn't taken hold despite efforts by Adam, Gil, Ruthie and me. WSC's work with GOTA and JOTA, while successful in the past, has diminished in recent time. Let's not forget the achievements of Bob VE4MAQ with Sun Valley Venturers; Wayne VE4WR in St. James; and Withold VE4WK with UMARS. But now is now.

If we don't interest youth in our hobby now, we hinder our chances of enrolling them in future courses. (For our new hams, JOTA stands for Jamboree on the Air, where Cubs and Scouts talk with each other via amateur radio. GOTA is Guides on the Air.)

I'm hoping WSC initiates efforts in JOTA early enough for Scouters to put JOTA into their troop's planning. WSC has stations, displays, and treats visitors well, so it's great for the youth. A/President Adam said he doesn't anticipate a conflict if WARC adds our effort. Thus, some Scout groups can come to WSC and WARC can travel to other Scout meetings.

Here's what I propose for WARC:

After discussion with Scout authorities/staff, we go to the interested Scout troops and enable kids to talk with other kids during JOTA. We demonstrate various aspects of our hobby. Some kids can talk on 2m via handhelds & mobile units. Backpack Yaesu 817 QRP units can be used for HF. I suggest we do this in teams of two.

The main point is to show what's current in amateur radio; what's novel (talking to astronauts); public service, and what a person has to learn to get a certificate. We can provide handouts that include what courses are available.

Another thought is that if Scouting has a communicator's badge, we should consider offering the teaching package to the Scouters.

Well, who wants to put my ideas into action?

Contest Calendar

Extracted From

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

QRP Fox Hunt	0100Z-0230Z, Sep 1
NCCC Sprint Ladder	0230Z-0300Z, Sep 3
International G3ZQS Memorial Straight Key Contest	2300Z, Sep 3 to 2300Z, Sep 5
Russian RTTY WW Contest	0000Z-2400Z, Sep 4
ARRL EME Contest	0000Z, Sep 4 to 2359Z, Sep 5
All Asian DX Contest, Phone	0000Z, Sep 4 to 2400Z, Sep 5
Wake-Up! QRP Sprint	0600Z-0629Z, Sep 4 and 0630Z-0659Z, Sep 4 and 0700Z-0729Z, Sep 4 and 0730Z-0800Z, Sep 4
Colorado QSO Party	1200Z, Sep 4 to 0400Z, Sep 5
Brazil Independence Day BPSK31 CDX Contest	1200Z, Sep 4 to 1200Z, Sep 5
IARU Region 1 Field Day, SSB	1300Z, Sep 4 to 1259Z, Sep 5
AGCW Straight Key Party	1300Z-1600Z, Sep 4
RSGB SSB Field Day	1300Z, Sep 4 to 1300Z, Sep 5
WAB 144 MHz QRP Phone	1000Z-1400Z, Sep 5
DARC 10-Meter Digital Contest	1100Z-1700Z, Sep 5
Tennessee QSO Party	1800Z, Sep 5 to 0300Z, Sep 6
MI QRP Labor Day CW Sprint	2300Z, Sep 6 to 0300Z, Sep 7
ARS Spartan Sprint	0100Z-0300Z, Sep 7
QRP Fox Hunt	0100Z-0230Z, Sep 8
CWops Mini-CWT Test	1100Z-1200Z, Sep 8 and 1900Z-2000Z, Sep 8 and 0300Z-0400Z, Sep 9
RSGB 80m Club Sprint, SSB	1900Z-2030Z, Sep 9
FISTS Get Your Feet Wet Weekend	0000Z, Sep 10 to 2400Z, Sep 12
NCCC Sprint Ladder	0230Z-0300Z, Sep 10
PODXS 070 Club Jay Hudak Memorial 80m Sprint	2000 local, Sep 10 to 0200 local, Sep 11
WAE DX Contest, SSB	0000Z, Sep 11 to 2359Z, Sep 12
Swiss HTC QRP Sprint	1300Z-1900Z, Sep 11
Arkansas QSO Party	1300Z, Sep 11 to 0100Z, Sep 12
Ohio State Parks on the Air	1600Z-2400Z, Sep 11
ARRL September VHF QSO Party	1800Z, Sep 11 to 0300Z, Sep 13
ARCI VHF Contest	1900Z, Sep 11 to 0400Z, Sep 12
North American Sprint, CW	0000Z-0400Z, Sep 12
SKCC Weekend Sprint	0000Z-2400Z, Sep 12
NAQCC Straight Key/Bug Sprint	0030Z-0230Z, Sep 16

NCCC Sprint Ladder	0230Z-0300Z, Sep 17
AGB NEMIGA Contest	2100Z-2400Z, Sep 17
Connecticut QSO Party	0000Z-2359Z, Sep 18
ARRL 10 GHz and Up Contest	0600 local, Sep 18 to 2400 local, Sep 19
SARL VHF/UHF Analogue Contest	1000Z, Sep 18 to 1000Z, Sep 19
Scandinavian Activity Contest, CW	1200Z, Sep 18 to 1200Z, Sep 19
CIS DX QPSK63 Contest	1200Z, Sep 18 to 1200Z, Sep 19
SRT HF Contest SSB	1300Z, Sep 18 to 1300Z, Sep 19
South Carolina QSO Party	1300Z, Sep 18 to 2100Z, Sep 19
QRP Afield	1500Z, Sep 18 to 0300Z, Sep 19
Feld Hell Sprint	1600Z-1800Z, Sep 18
Washington State Salmon Run	1600Z, Sep 18 to 0700Z, Sep 19 and 1600Z-2400Z, Sep 19
QCWA Fall QSO Party	1800Z, Sep 18 to 1800Z, Sep 19
North American Sprint, SSB	0000Z-0400Z, Sep 19
BARTG Sprint 75	1700Z-2100Z, Sep 19
Run for the Bacon QRP Contest	0100Z-0300Z, Sep 20
144 MHz Fall Sprint	1900 local - 2300 local, Sep 20
SKCC Sprint	0000Z-0200Z, Sep 22
RSGB 80m Club Sprint, CW	1900Z-2030Z, Sep 22
NCCC Sprint Ladder	0230Z-0300Z, Sep 24
CQ Worldwide DX Contest, RTTY	0000Z, Sep 25 to 2400Z, Sep 26
AGCW VHF/UHF Contest	1400Z-1659Z, Sep 25 (144) and 1700Z-1759Z, Sep 25 (432)
Texas QSO Party	1400Z, Sep 25 to 0200Z, Sep 26 and 1400Z-2000Z, Sep 26
UBA ON Contest, 6m	0600Z-1000Z, Sep 26
QRP Homebrewer Sprint	0000Z-0400Z, Sep 27
222 MHz Fall Sprint	1900 local - 2300 local, Sep 28

Good Luck In The Contest!

"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
<http://www.mts.net/~warc/awards.html>

Digital TV Coming to Canada ***From a PDF submitted By Derek, VE4HAY***

On Thursday, May 17, 2007, the Canadian Radio-Television & Telecommunication Commission (CRTC) ruled that television stations, with minor exception in remote areas, would be forced to switch to ATSC digital broadcasting. The Canada digital transition must be completed by Wednesday, August 31, 2011.

Why the change? It will free up parts of the broadcast spectrum for public safety communications (such as police, fire departments, and rescue squads). Also, some of the spectrum can be used to provide consumers with more advanced wireless services.

Digital broadcasting allows stations to offer, in addition to improved picture and sound quality, more channels through a process called "multicasting." Multicasting allows broadcast stations to offer several digital channels using the same amount of spectrum required for one analog channel. So, for example, while today a station broadcasting on channel 7 in analog format is only able to offer viewers one program, a station broadcasting on channel 7 in digital format can offer viewers one digital program on the Major channel 7.1, and several other digital programs on Minor-channels 7.2, 7.3, ... This means more programming choices for viewers.

For More Info, download a PDF at...

[http://www.blondertongue.com/UserFiles/file/documents/Canada Digital Transition.pdf](http://www.blondertongue.com/UserFiles/file/documents/Canada%20Digital%20Transition.pdf)

Winnipeg Amateur Radio Club Fall Flea Market

Sunday, October 24 2010
Heritage Victoria Community Club
950 Sturgeon Rd., Winnipeg, Manitoba.
(2 blocks north of Ness Avenue)
There will be a talk-in on 147.390+

The W.A.R.C. Flea market is a great way to turn that corner of unused "Stuff" into spendable CASH!!.

The Doors open for eyeball QSO's and delicious snackies from Ruth's Kitchen at 10:00 AM.

Doors open for vendor setup at 10:00 AM and
Doors open for buyers at 10:30 AM

Bring a pocket full of loonies for the
ARES Silent Auction and for Ruth's Kitchen!

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—June 27

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

For the October issue, please send in your submissions no later than September 25, 2010 to

ve4mab@mymts.net

The Newscaster is the Official Publication of
Winnipeg Amateur Radio Club

Please send your submissions/comments to the editor
Mark Blumm, VE4MAB at ve4mab@mymts.net

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>		
Club use only: 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

How do you wish the Newsletter by: (please circle one only)
 E-mail or Snail-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:
 MRS
 ARES
 WSC
 RAC
 Other: _____

Optional Information:

Current Occupation: _____

If Retired: Former Occupation: _____

Skills: _____