



The **NEWSCASTER**

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

February 2011

IRLP # 1066 on VE4WRS 145.450-

VE4BB

D-Star in Winnipeg

By Don Gerrard, VE4DWG

Date: Monday, February 14, 2011

Time: 7:30 PM

**Place: Dakota Collegiate - (In the theatre)
661 Dakota Street (At Beliveau Rd.)**

And now a word from the President

By Mark, VE4MAB

Hope you all enjoyed that short warm spell, a kind of "Spring Teaser" I must say and certainly hope a little early run-off helps the spring flood situation.

Before spring does set in there is lots to keep us busy. With the D-Star repeater up and running we now have a new mode in Winnipeg to work, and I finally got to make a few digital contacts with my new toy, the Icom 92AD!

You don't want to miss Craig's March presentation on the history of the Wireless School, which will be a WARC field trip meeting to the Canadian Mennonite University.

Don't forget to mark the location change on your calendar. A map to the meeting room will be posted in the March issue of the Newscaster and on our web site.

And while it's still too cold for outside activity, we have our Home Brew Nite planned for our April meeting. So you have lots of time to work on a project for "Show and Tell"! And for all those spare parts that don't fit into your project or are just taking up space, box them up and book a table at the Spring Flea Market!

The Amateur Radio community welcomes the new Hams from Dr. Witold Kinsner's (VE4WK) fall course and to help them get started UMARS is holding a 1 day mentoring seminar on February 21, 2011. They are looking for mentors with handhelds to attend and help get the new Hams on the air so here is your chance to help out with hands on experience! Registration information is in the "My 1st QSL" article on page 7.

Stay Tuned

Other Important Dates...

Newscaster: Deadline March 2, 2011

**WARC: Monthly Meeting Dates
March 14, 2011
History of the Wireless School
By Craig Martin, VE4CDM**

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

ARES: February 16, 2011 (Note date change)

**Other: WARC Spring Flea Market
Sunday, April 17, 2011**

WARC Executive for 2010-2011...

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

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,
January 10, 2011
Taken by Jim, VE4SIG***

Called to order 1935 hrs

Introductions –

Joining us were two new hams Fred (VE4FHS) & Dario (VE4SEH)

Approval of Previous Minutes -approved by VE4HK & Seconded by VE4GWN

There was some discussion about the listing in the Newscaster of the Manitoba Phone Net – the frequency should be 3747 not 3760 KHz

Reports

Secretary –

Nothing to report

Treasurer –

In the process of moving our account from TD to ACU so we have no recent statement

Membership –

Membership is at 100, Reports the passing of Jack Chapman. Apparently MR Chapman was one of only 3 life members of WARC or which only one survives.

Programs –

Tonight's program is a presentation by VE4SHS of Shaftesbury High School on the balloon launch of SHARP1

February – VE4DWG will run D-Star University

March – tour of CMU and #3 Wireless School

April – Homebrew Nite

May/June – either a PowerPole party (to give members an opportunity to install PowerPole Connectors on their equipment – connectors will be supplied by WARC) or a presentation by the Manitoba Robot Games

Flea Market –

VE4HK reports it is 17 Apr at Heritage Victoria Community Club –doors open at 0930 for coffee and eye-ball QSO's

-entry is \$3 while tables are \$5 for WARC members and \$10 for non-members

Flea Market runs from 1030-1200 with door prizes drawn @1130

Door prizes consist of \$100 or \$50 cash

ARES –

VE4MBQ reports that he needs 75 people for Marathon and has 25 signed up now – April will be busy with other things so sign up NOW.

The monthly meeting of Wpg ARES has moved to the 3rd Wednesday of the month dues to a scheduling conflict . They have posted the 1997 & 2009 Flood Reports on their website. The predictions for this years flood are

Best Case – 2009 levels

Worst Case – 1997 + 1 foot

DX –

VE4VZ reports that 10M and 15M are open in the early morning and late afternoon.

D-Star -

VE4DWG reports he programming is done but jumper cables still need to be assembled. (We're getting closer!)

RAC –

VE4HAY explained the Insurance issue in greater detail – the premium charged to the Club for each member is \$1 per RAC member and \$11 per non-RAC Member – some discussion followed on how to cover the cost of this including raising the membership by \$10 with a discount for RAC members of \$10 – as membership rates cannot be changed until the AGM (October) this will have to wait till then.

Field Day –

Anyone interested in stepping up as FD Coordinator?

Presentation –

An extremely interesting by VE4SHS on the balloon launch by Shaftesbury High School

Adjourned –

2120 hrs moved to adjourn by VE4GKS and seconded by VE4GWN

**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
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- Printing eg: Business cards, letterhead, envelopes
- Wedding invitations



WARC Spring Flea Market 2011 **By Dick, VE4HK**

Tell all your amateur friends the WARC Spring Flea Market is scheduled for Sunday, April 17, at Heritage Victoria Community Club.

Come early at 9:30 to enjoy delightful eyeball QSO's with your ham friends, along with a cup of coffee, or soft drink from Ruth's Kitchen. She will also have her nutritious and tasty home-made muffins and bun-wiches to tickle your taste buds. No need to waste time enroute to the Flea Market, by stopping at the Golden Arches, Timmies or other donut shop.

I recommend that you start tidying up your hamshack this weekend. Pile up all that junque you bought at the last few flea markets, book your table, and help it find a new home. Your significant other will be smiling!

For You DXers, make a contact on HF...

VE4OL here wintering in Mesa AZ and working Manitoba occasionally on 75 on the morning weather net and the evening traffic net - also on 14.1515 almost daily at 9am Wpg time. We have had a cool week, this morning (Feb 4) Wpg was warmer than here. It was 22 deg F when I got up this morning on my thermometer and my friends small fountain froze. Good thing the flowers were covered - - but no snow.

Cheers and 73's, John.

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

MANITOBA REPEATER SOCIETY INC **ANNUAL GENERAL MEETING** **APRIL 14, 2011**

The Manitoba Repeater Society Inc. Annual General Meeting is scheduled for Thursday, April 14, 2011, at Norberry-Glenlee Community Centre, 25 Molgat Ave. The meeting will begin at 7:00 pm, and should last about 2 hours. Listen to the 2 meter nets for updates.

All members of the Repeater Society, prospective members, and interested amateurs are cordially invited to attend. The room is wheelchair accessible, with parking right in front of the building. Additional parking is available in the Louis Riel School Division parking lot.

Why not plan to attend, and find out what the Repeater Society has been up to in the year just past, and what are our plans for 2011.

WPGARES **By Jeff, VE4MBQ, Emergency Coordinator**

Winnipeg ARES meetings have moved to the 3rd Wednesday of the month thru April due to the library expanding an internal program.

Our January General Meeting featured me speaking on Call-Outs & Equipment. That presentation is available to Winnipeg ARES members as a PDF upon request. Thanks to Glen VE4GWN for the use of his Net Book since I couldn't make mine communicate with the projector. Welcome to new members Jim VE4SIG and Greg VE4GMB.

Gordon VE4OK, one of our relatively newer members but a pretty experienced Amateur operator recently completed the City of Winnipeg WEM Course and he let me know how informative he found it to be. Our seats for the March & June sessions are currently spoken for but any WPGARES member interested in attending the 2 ½ day course should let me know.

Susan VE4SYM is working on a group purchase of Radio Gear Harnesses from Nifty Ham Accessories. Retail price is \$39 US plus GST (and maybe PST). Please notify Susan collings@mts.net if interested in tagging onto the purchase. You can see the product at: http://niftyaccessories.com:80/Radio_Harness.htm

Our next General Meeting is WED 16 FEB, 1900h at Sir Wm Stephenson Library 765 Keewatin Street. City of Winnipeg Emergency Preparedness Coordinator Randy Hull will be giving us a briefing on the Spring Flood Threat.

Manitoba Marathon ***By Jeff, VE4MBQ***

Volunteer registrations for the 2011 Manitoba Marathon seem to have hit a plateau of just under 35 Amateurs. As previously noted we need 75-80 Amateur volunteers and people have to complete a new registration form each year.

The Volunteer Registration form is available for download from both the WARC and Winnipeg ARES web-sites. Please download it, fill it out and e-mail back to me.

Manitoba Marathon ***Volunteer form is available at***

<http://www.mts.net/~warc/VE4-Volunteer-2011.doc>

Download it, fill it out, and submit it as an attachment to Jeff, VE4MBQ at: ve4mbq@mts.net



News From The Net

RAC Bulletin 2011 002E : ***New National Affiliated Club Coordinator Appointed: Robert Critch VE3QTH joins RAC Team*** ***2011-02-01***

Geoff Bawden Announces The appointment of Robert Critch, VE3QTH as National Affiliated Club Coordinator.

Robert Theo Critch VE3QTH - BIO:

Born in Montreal Quebec 1961 and lived there as a young boy. Then moved to St. Jean, Que. Years later moved to Nova Scotia for awhile before trekking to the Island of Newfoundland. As many young Newfoundlanders do, he moved and settled in Toronto. But the attraction of Barrie Ontario soon called out to him. So he packed up the family and radio gear to land in the beautiful south-end of Lake Simcoe in Barrie Ontario Canada that he now calls home.

Robert has had a long and outstanding carrier in Voice

and Data Communications Technology. He has worked for both large and small organizations over the years and has run several business. His current accomplishments include being the current President of Barrie Amateur Radio Club Inc.(BARC), and being owner & President of a small Telecommunications company. He is active on VHF, UHF, and HF on several Phone and Digital modes. He is also very active in CANWARN, ARES, and BARC activities & Club events. He holds a Basic + license.

Robert will be joining the RAC team, taking over as RAC's National Affiliated Club Coordinator.

"We live in a time of huge accomplishments in Science and Technology and Radio Amateurs have been at the forefront of so many of the advances. Amateur Radio is at it's best, when we work together. It is my personal goal to help bring local clubs together under RAC on a national scale, to share in their knowledge, ability and passion for Amateur Radio."

RAC Bulletin 2011-001E : ***Doug Mein VA3DM appointed Special Advisor to the RAC Field Organization*** ***2011-01-13***

I am very pleased to announce the appointment of Doug Mein VA3DM, Special Advisor to the Radio Amateurs of Canada Field Organization. Doug has been a Ham for many years and holds basic, morse and advanced qualification.

Doug has an extensive background and is retired from Transport Canada after 33 years of service. During the Sept 11 terrorist attacks on the United States, Doug was Director of Transport Canada's Air Navigation Services and Airspace Branch in Ottawa, playing a key role in coordinating department operations and taking decisive action on behalf of the Canadian Government. Doug resides in Alliston, Ontario.

Doug's focus will be with strategic matters that effect the Radio Amateurs of Canada Field Organization nationally.

I know that you will all join me in welcoming Doug.

73Doug Mercer VO1DTM
Vice President Field Services
Radio Amateurs of Canada
P.O. Box 1042 Goulds
Newfoundland Labrador
A1S 1H2

" We're ALL about Amateur Radio! "

" Tous ensemble pour la radioamateur! "

Request for RAC support of the DX Code of Conduct...

I am writing to you all in hopes that when you next assemble, you can act on our request.

This project was started last Spring and we have made terrific progress in our efforts to expand ethical, considerate operating practices on the bands. You can check the various features of the project at www.dx-code.org

Phase 1 of our project was to have the Code translated into enough languages so that any ham in the world can find it in a language he can understand. The current count is 31.

Phase 2 was to enlist the DXpeditions in the effort. They can use the Code to tell those DXers who want a QSO what the expedition operators expect. Most of the recent DXpeditions have been eager supporters of the Code and have shown their support at their websites.

Phase 3 of the initiative is to enlist the cooperation of national societies like the RAC, DX Clubs, and DX oriented websites in spreading the word to their members through newsletters, e-mails, and links at their websites. To assist in that, we developed a Power Point presentation that can be used to show the Code at a meeting.

Upcoming new items will be videos that show live demonstrations of how best to work a DXpedition in a pileup. Of particular importance is having a vehicle hereby we can demonstrate to newer hams what the best practices are today rather than leaving them to learn from listening to some not-so-good practices. . We are also working with contesters to develop a Contester's Code of Conduct, coming soon.

We have received help from many of the national societies, clubs, and amateur radio publications and websites throughout the world. They are eager to spread the word and enthusiasm is high. It is incredibly heartwarming to receive e-mails from grateful hams worldwide telling us how glad they are that we are working on this project. We have had over 8,800 unique visitors to the site and the velocity is increasing.

You can help too by visiting our site and becoming supporters, by telling your membership of this initiative, and by putting a link on the RAC website to tell your visitors you support the Code. With your help we can all make the bands more polite and enjoyable. If you like, you may re-print the article DX Etiquette that sparked interest in the project.

73 and Happy New Year to you all,
Randy W6SJ for the Committee

Why Join RAC ???

The ultimate authority governing the use of the radio spectrum we as Amateur Radio operators hold dear is the International Telecommunications Union (ITU)

The ITU coordinates the shared global use of radio spectrum, promotes international cooperation assigning satellite orbits and establishing world-wide standards.

A World Radiocommunication Conference is held by the ITU ever 4—5 years and the International Amateur Radio Union (IARU) participates as a Sector Member of the ITU.

Radio Amateurs of Canada, RAC, pays a fee to the IARU for EVERY amateur license in Canada. Even for non RAC members.

It is the IARU that helps to defend the Amateur frequencies at the various ITU conferences so this is one more (major) reason for amateurs to join RAC.

Local clubs do not provide this type of support. This can only be done on a national basis.

RAC is very lucky to have Canadian Amateurs on the IARU board.

<http://www.rac.ca>

Support the Organization that Supports YOU! Join RAC Today!

*A New Ham's Guide To..
Working the Oscars (on a budget)
By, Andy Fenstad (VE4RDO) Further to his
article in the January 2011 issue...*

AMSAT
<http://www.amsat.org>

Satellite status:
<http://www.amsat.org/amsat-new/satellites/status.php>

Pass Predictions:
<http://www.amsat.org/amsat-new/tools/predict/index.php>

The Maidenhead Grid Square System:
http://en.wikipedia.org/wiki/Maidenhead_Locator_System

Find your Grid Square:
<http://f6fvy.free.fr/qthLocator/fullScreen.php>

Contest Calendar

Extracted From

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

QRP Fox Hunt 0200Z-0330Z, Feb 2
 QRP Fox Hunt 0200Z-0330Z, Feb 4
 NCCC Sprint Ladder 0230Z-0300Z, Feb 4
 YL-ISSB QSO Party, CW 0000Z, Feb 5
 to 2359Z, Feb 6
 10-10 Int. Winter Contest, SSB 0001Z, Feb 5
 to 2359Z, Feb 6
 Black Sea Cup International 1200Z, Feb 5
 to 1159Z, Feb 6
 EPC WW DX Contest 1200Z, Feb 5
 to 1200Z, Feb 6
 Vermont QSO Party 1300Z, Feb 5
 to 0300Z, Feb 6
 and 1300Z, Feb 6
 to 0300Z, Feb 7
 FYBO Winter QRP Sprint 1400Z-2400Z, Feb 5
 Minnesota QSO Party 1400Z-2400Z, Feb 5
 British Columbia QSO Party 1600Z, Feb 5
 to 0800Z, Feb 6
 AGCW Straight Key Party 1600Z-1900Z, Feb 5
 Delaware QSO Party 1700Z, Feb 5
 to 2359Z, Feb 6
 Mexico RTTY International Contest 1800Z, Feb 5
 to 1759Z, Feb 6
 North American Sprint, CW 0000Z-0400Z, Feb 6
 RSGB 80m Club Championship, SSB 2000Z-2130Z, Feb 7
 ARS Spartan Sprint 0200Z-0400Z, Feb 8
 NAQCC Straight Key/Bug Sprint0 130Z-0330Z, Feb 9
 QRP Fox Hunt 0200Z-0330Z, Feb 9
 CWops Mini-CWT Test 1100Z-1200Z, Feb 9
 and 1900Z-2000Z, Feb 9
 and 0300Z-0400Z, Feb 10
 NAQCC-EU Monthly Sprint 1800Z-2000Z, Feb 9
 QRP Fox Hunt 0200Z-0330Z, Feb 11
 NCCC Sprint Ladder 0230Z-0300Z, Feb 11
 YLRL YL-OM Contest 1400Z, Feb 11
 to 0200Z, Feb 13
 PODXS 070 Club Valentine Sprint 2000 local, Feb 11
 to 0200 local, Feb 12
 CQ WW RTTY WPX Contest 0000Z, Feb 12
 to 2400Z, Feb 13
 SARL Field Day Contest 1000Z, Feb 12
 to 1000Z, Feb 13
 Asia-Pacific Spring Sprint, CW 1100Z-1300Z, Feb 12
 Dutch PACC Contest 1200Z, Feb 12
 to 1200Z, Feb 13
 KCJ Topband Contest 1200Z, Feb 12
 to 1200Z, Feb 13
 OMISS QSO Party 1500Z, Feb 12
 to 1500Z, Feb 13

Louisiana QSO Party 1500Z, Feb 12
 to 0300Z, Feb 13
 New Hampshire QSO Party 1600Z, Feb 12
 to 0400Z, Feb 13
 and 1200Z-2200Z, Feb 13
 FISTS Winter Sprint 1700Z-2100Z, Feb 12
 RSGB 1st 1.8 MHz Contest, CW 2100Z, Feb 12
 to 0100Z, Feb 13
 North American Sprint, SSB 0000Z-0400Z, Feb 13
 SKCC Weekend Sprint 0000Z-2400Z, Feb 13
 Classic Exchange, Phone 1400Z, Feb 13
 to 0800Z, Feb 14
 ARRL School Club Roundup 1300Z, Feb 14
 to 2400Z, Feb 18
 QRP Fox Hunt 0200Z-0330Z, Feb 16
 AGCW Semi-Automatic Key Evening 1900Z-2030Z, Feb 16
 RSGB 80m Club Championship, Data 2000Z-2130Z, Feb 16
 QRP Fox Hunt 0200Z-0330Z, Feb 18
 NCCC Sprint Ladder 0230Z-0300Z, Feb 18
 Russian PSK WW Contest 2100Z, Feb 18
 to 2100Z, Feb 19
 ARRL Inter. DX Contest, CW 0000Z, Feb 19
 to 2400Z, Feb 20
 Feld Hell Sprint 2000Z-2200Z, Feb 19
 AWA Amplitude Modulation QSO Party 2300Z, Feb 19
 to 2300Z, Feb 20
 Run for the Bacon QRP Contest 0200Z-0400Z, Feb 21
 SKCC Sprint 0000Z-0200Z, Feb 23
 QRP Fox Hunt 0200Z-0330Z, Feb 23
 RSGB 80m Club Championship, CW 2000Z-2130Z, Feb 24
 QRP Fox Hunt 0200Z-0330Z, Feb 25
 NCCC Sprint Ladder 0230Z-0300Z, Feb 25
 CQ 160-Meter Contest, SSB 2200Z, Feb 25
 to 2159Z, Feb 27
 REF Contest, SSB 0600Z, Feb 26
 to 1800Z, Feb 27
 UBA DX Contest, CW 1300Z, Feb 26
 to 1300Z, Feb 27
 Mississippi QSO Party 1500Z, Feb 26 to 0300Z, Feb 27
 North American QSO Party, RTTY 1800Z, Feb 26
 to 0600Z, Feb 27
 High Speed Club CW Contest 0900Z-1700Z, Feb 27
 North Carolina QSO Party 1700Z, Feb 27
 to 0300Z, Feb 28
 CQC Winter QSO Sprint0 100Z-0259Z, Feb 28

Good Luck In The Contest!

***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 -WLA

My 1st QSL...

Do you remember your first QSL? Were you anxious and nervous? Did you remember all the rules and protocols? How did you learn to operate the radio?

From September to December 2010, Dr. Witold Kinsner (VE4WK) offered an evening Radio course to over 40 University of Manitoba students. Seventeen students took the exam in December and obtained their Basic Radio Certificate. Another group is set to take the exam in January 2011. These students are anxious to get some hands-on experience and become active members in the amateur radio community, but don't really know how to get started.

In order to help remove some of the first timer jitters, the recently revived University of Manitoba Amateur Radio Society (UMARS) invite you to mentor a new ham through their first QSL. Bring a handheld radio and mentor a student in the operation of the equipment, realities of tuning the radio, and the communication protocols. Each student-mentor pair will wander to some area of the UofM campus and try to communicate with all the other groups both directly and through the UofM repeater.

WHEN:

February 21, 2011
 Registration and refreshments 1-1:30pm
 Intro Presentation 1:30-1:50pm
 Break up into pairs 1:50-2pm
 Hands-on activity 2-3:30pm
 Debriefing and refreshments 3:30-4pm

WHERE:

E2-229 Engineering Information and Technology Complex (see map)

COST:

Mentors: FREE!
 Students: \$5 for UMARS members & \$10 for non-members

Register online at <http://winnipeg.ieee.ca/my-first-qs1>
 Limited spots available, so register now!

For more information, contact:

Dario (VE4SCH) at dario_schor@umanitoba.ca.

Thanks for the support from...

- Winnipeg Amateur Radio Club
- Manitoba Repeater Society
- Winnipeg Amateur Radio Emergency Service
- Radio Amateurs of Canada

D-Star IS NOW On The Air In Winnipeg !!!

D-Star mobile and handheld Amateur radios are available from your Winnipeg ICOM Dealer...

Micro-HighTech Communications Ltd.

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

Visit Icom on the web..

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

*Come See Us At our
New Location*

The first Manitoba D-Star Amateur Radio repeater is now on the air!

On January 27, 2011, with a flick of the switch by Wayne VE4WR and Gord VE4GLS, the first phase of the Manitoba ARES D-Star system went live.

Currently installed are an ICOM 2M digital voice repeater, ICOM 70CM digital voice repeater, ICOM 23CM digital voice repeater, and ICOM 23CM digital data repeaters on the air along with an ICOM D-Star repeater controller.

For those of you who have or will be getting D-Star equipment, here is the need to know info for programming your D-Star radio(s):

Band	Mode	Rx	Tx/Offset	Port
2m	V	145.110	-600	C
70cm	V	444.350	+5.0	B
23cm	V	1284.0	-12.0	A
23cm	D	1284.0	0	A

Since these systems are new they will be running with low power for testing purposes before moving up to full output with full functionality coming in the near future.

It's new to Winnipeg so make some D-Star contacts!

Don't miss Don's presentation on the D-Star system at the February WARC meeting, Monday, February 14, 2011 !!

⁸
Tips N' Tricks...
"Just In Case"
By Garth, VE4GWB

In December I bought a case to help protect my IC92 from dents and scratches but soon noticed that the plastic had been rubbing against the display.

Not wanting what I just purchased to help protect my HT to damage it I hit the local Future Shop and picked up a package of 3 iPod Touch screen protectors for \$9.99.

These come in handy as I also use them for my iPhone by cutting a notch out for the ear speaker. After tracing on a thin piece of paper the pattern for your HTs display you can get 3 out of 1 and they stick on quite nicely. On a curved screen the edge peels a little back but the case keeps it on nice and still using my original!

Also for us "iPhone users"...

The desktop computer is great for tracking the birds on-line, yet for those on the move the \$ 4.99 HamSat app is a must!

<http://itunes.apple.com/ca/app/satellite-ham-radio-hamsat/id304853244?mt=8>

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

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

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 7:00 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 - 3747 Khz
Daily at 7:00 PM CT

Prairie Traffic Net (CW) 3660 Khz
Daily at 01:30 UTC

Aurora # 2 Net 7055 Khz
Daily at 02:30 UTC

MB Wx Net 3743 Khz
Daily at 8:30 AMC

ARES Manitoba Monthly Readiness Net
4TH Sunday of each month
4:00 PM to 4:20 PM -7,075 Khz
4:00 PM to 4:15 PM -3,675 Khz LSB
 Also.. VE4WRS IRLP, VE4ARC/TEU, Interlake, VE4FFR Flin Flon, IRLP Reflector 9003 to Flin Flon/Swan River/Pinawa, VE4SIX/DARC repeater, VE4TPN/VHF Thompson.

The Newscaster is the Official Publication of
Winnipeg Amateur Radio Club

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

The December issue Deadline is March 2, 2011