



The **NEWSCASTER**

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

April 2014

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

VE4BB

Home Brew Night

Date: Monday, April 14, 2014

Time: 7:30 PM

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

Other Important Dates...

Newscaster: Deadline April 30, 2014

WARC: Monthly Meeting Dates...
May 12, 2014 -
Radio Sport Contesting -
Manitoba DX Group
By Rob VE4GV and Ed VE4EAR
June 9, 2014 Elections &
Field Day Primer

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

ARES: Tuesday, April 15, 2014
Sir Wm Stephenson Library
765 Keewatin Street
Tiffany Taylor - CoCoRaHS

Other: April 13, 2014 - Spring Flea Market
June 15, 2014 - Manitoba Marathon
June 28 & 29, 2014 - Field Day

WARC Executive for 2013-2014...

President	Garth Blumm	ve4gwb@gmail.com
Vice-Pres.	David Latour	djlatour@mts.net
Treasurer	Bob Jacobs	rcjacobs@hotmail.ca
Secretary	Doug Henry	doug.henry1@gmail.com
Membership	Ross Gibson	rossg@prefixservice.com
Programs	Allan Grant	allangrant@hotmail.com
Past President	Mark Blumm	ve4mab@mymts.net

The President's CQ, By Garth, VE4GWB

Isn't technology great sometimes. Just coming back to Winnipeg from a vacation in some warmer weather. I unlocked one of my older iPhones and acquired a ROAM mobility plan to use across the border. Of course I got the data plan to keep up with the odd email Facebook poke and Tweet the odd character, though only when I was not tied up doing the tourist thing, which included a trip to the local AES for some nick nacks. One being a mount for my HT to attach to the boat so it doesn't go flying into the water when I don't want it to.

The voice and text was the nicest part of the plan. This allowed me to keep in touch (without crazy roaming charges, sorry big three) with my wife and fellow travellers who surprised us down there. Who were also hams. And that was another bonus of the trip.

My wife was the only one out of the "Wolf Pack" that wasn't licensed. And she saw how handy it was to communicate with the group while far from home via simplex on Digital Voice. Even getting sick on one of the days I had her do the talking and she did quite well without having to be coached in the calling procedures and such. Just listening to us and remembering how it was done. There still is hope to have another YL on the air one day.

Today's tech allowed me to go the paperless route and use my device as the eBoarding pass but after going through the first checkpoint they still printed the paper ones off. I haven't yet figured that one out.

WARC's April Meeting is "Home Brew Night"

Less than a week left to work on your "Home Brew" projects. If your project is TOO big to bring to the meeting, bring along a picture!

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

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Today's radios are even starting to embrace the smart phone world. Icom's next generation of D-STAR mobile rig will allow you to control the radio remotely through an android app and send pictures via the radio to another ham across the world. Or the APRS droid adaptor Mobilinkd that connects your android device to the radio for use with APRS positioning and messaging.

Does everyone have there home brew project completed yet for April? Don't forget to let us know if you need the projector for your project incase it is to big to bring into the school. That works too. Don't have enough parts to complete your home brew project? Come out to the Spring flea market and find what you need.

Tickets are still available to pre-purchase before the flea market if you cannot make it.

I am passing along this relay from Leor, VE4DXR:

Any Ham going to Dayton 2014 HAMFEST? It would be good to know who will be there so we may want to meet up or share a table at the SWODXA dinner. Perhaps we can share the importation exemption allowance if some of us spend more than we should.

Contact Leor VE4DXR@shaw.ca

73

Garth VE4GWB

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

**WARC Meeting Minutes,
March 10, 2014
Taken by Doug VE4TG**

President Garth VE4GWB not present; Vice President David VE4DLA acted as President calling the meeting to order at 7:35 PM.

Introductions by members.

Minutes

Vice President moved that minutes of February meeting be accepted as read, moved by VE4GWN, seconded by Dick VE4HK. Approved by show of hands.

Treasures Report

Bob VE4RCJ advised we ended the month February

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with a balance of \$ 8,013.23, cheques in amount of \$ 290.33 and debits of \$ 91.81 giving a bank statement balance of \$ 8212.15 when combined with outstanding cheques of \$ 500.00 resulting in a true bank balance of \$ 7712.15. Our PayPal balance at end of February was \$ 538.04 with payments of \$ 825.65 leaving a balance at end of January of \$ 1373.69; this amount when combined with bank account left us with a cash balance of \$ 9085.84.

Membership

Report by Ross VE4RWG; A few recent renewals have come in – currently have 87 members.

Flea Market

Dick VE4HK reported that next flea market will be 13 April 2014 Sunday, April 13, 2014 at the Heritage Victoria Community Club, 950 Sturgeon Rd, (2 blocks north of Ness Avenue).

See Ruth VE4XYL to book a table at \$ 5 for members, \$ 10 non-members. Ruth's tel number is 204-837-6915; only one table left at time of meeting.

WARC will be drawing raffle tickets for D-Star ID-880H mobile radio or approximate cash equiv of \$ 500. MRS will have tech equipment on hand to evaluate radios.

Doors open at 0930, vendor setup at 0945 to 1030. Persons interested in selling raffle tickets should see Garth. D-Star and MRS will both have tables setup. Adam VE4SN will have a table setup for distribution of Bureau QSL cards.

Two door prizes will be distributed, 1st prize of \$ 100 and 2nd prize of \$ 50. Dick also has advertising materials plus door prizes from Radio World and Durham Radio. Admittance is now \$ 5 per person. Still looking for volunteers for Ruth's kitchen.

Programs

April – Home Brew Night, May TBD and June – Elections and Field Day Primer.

Winnipeg ARES

Report by Jeff VE4MBQ. Kudos to the ARES volunteer operators at Klondike Derby, they braved very cold weather!

A reminder that Amateurs attending CANWARN Spotter Training must register with me by FRI 14 MAR. New item, if anyone is attending, planning to eat but wants & cheeseburger & fries instead of Chinese Food please notify Gord VE4GLS by e-mail before WED 12 MAR.

Gotta Pay For That Table Somehow!



PhotoShop Spoof by Ralph VE4RY (Sorry, no beer)

We still need a lot of volunteer operators for Manitoba Marathon SUN 14 JUN, please register on-line thru WARC or Winnipeg ARES web-sites.

RAC Report

By Derek VE4HAY. A new basic amateur exam generator has been released by Industry Canada which contains some 3000 questions.

Apparently there are a few inaccuracies in the document due to uploading or typing mishaps . If errors are discovered please inform Industry Canada directly.

Education Report

By Vera VA4MM. The latest Basic Course is sold out and has a full complement of 18 students.

DX Report

By Adam. Off and on as normal, some dxpeditions to rare sites are coming up soon. 10m had lots of activity. Good hunting.

New Business

Derek will be hosting a meeting for Mesh Radio users who had previously purchased equipment to participate in this activity. Handout and familiarization with the equipment will be covered.

VP David read a thank you letter from Shaftsbury High School thanking WARC for their contribution of 500\$ toward purchase of two RF receive preamps.

Volunteers with trailers still required to help move tower, antennas and other miscellaneous gear to field day site.

Volunteers still required to organize food for field day supper.

Motion to adjourn general meeting by Glenn VE4GWN.

The evening concluded with a presentation by Peter VE4TTH on Phased Antenna Arrays .

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

<https://www.rac.ca/en/rac/public-service/ares/frequencies/>

WARC Spring Flea Market *By Dick VE4HK*

When you receive this newsletter, the WARC Flea Market will be less than a week away. All I see out my window is snow, snow, and more snow. According to the forecast for April 13, the weather is supposed to be the same as now. We all know how accurate weather forecasts are, don't we? We can be sure it will be beautiful that day, and no more snow!

The Flea Market will be Sunday, April 13, at Heritage Victoria Community Centre. Be there at 9:30 to partake of a delicious cup of coffee, a muffin and an enjoyable eyeball QSO with all your friends. The Spring and Fall Flea Markets are the most important events on the ham radio social calendar!



Once the doors open for buyers at 10:30, check out all those tables piled high with those things you just can't live without.

Don't forget to visit Adam VE4SN. He is the QSL Bureau Manager for VE4-land. He told me he has a briefcase filled with QSL cards for Manitoba hams. He would really like to go home with an empty briefcase. You can also hand Adam a few bucks to replenish your mailing fund.



Everyone can buy tickets for the Winnipeg ARES Silent Auction. They always have lots of goodies in their different packages. Drop by the DSTAR group table. The Flea Market will be the last chance to buy tickets for the D880H mobile transceiver draw. The people at the table will answer all your DSTAR questions.

Manitoba Repeater Society will have their test equipment at the Flea Market. Feel free to bring your HF, VHF, or UHF radios to be tested. Are you having problems installing tones in your radio? Bring the radio AND THE MANUAL along. The guys will try to solve the problem. Also, MRS will have a bunch of neat stuff to sell.

Radioworld, Durham Radio, and Fleetwood Digital will all have brochures and special pricing flyers on hand.

Make sure you hang around for the prize draws. They start at 11:30. First prize in the WARC admission draw is \$ 100.00. Second prize is \$ 50.00. Our commercial vendors have also promised some very nice prizes. Winnipeg ARES will also pick the winners of their Silent Auction. The Flea Market will conclude with the draw for the D880 Icom DSTAR mobile radio.

Admission for the Flea Market is only \$5.00 per person

Please bring a \$ 5.00 bill, to speed up the admission process.

I look forward to seeing everybody at the WARC Flea Market on Sunday, April 13.

73

Dick VE4HK
Flea Market Coordinator

*Amateur Radios, Antennas, and more
are available from your local*

Winnipeg ICOM Dealer...
Micro-HighTech Communications Ltd.

197 Leila Avenue, Winnipeg, MB
(204)-783-1885

Contact George Hill, VE4GDH

Visit their web site..
<http://www.microhightech.ca/>

Winnipeg ARES
Jeff Dovyak VE4MBQ
ve4mbq at rac.ca

Fifteen Winnipeg ARES members and associates provided volunteer Amateur Radio communications support for the Scouts Canada Klondike Derby at Camp Amisk 01, 02 MAR. One of the reasons that we participate in things like Klondike Derby is to practice disciplined communications during all weather conditions, the brutal cold on SAT 01 MAR certainly made sure of our volunteers getting that opportunity!

Thanks to our volunteer operators, VE4s MAQ, GWN, CIB, CLK, TRO, MWH, HAZ, STL, CHT, CLK, DXR, TTH, KEH, CDM and VA4AJG.

Special thanks to Bob Poole VE4MAQ for picking up the ARES Boler from EMSB and to Harm Hazue VE4HAZ for returning the Boler to EMSB.



Allan VA4AJG & Harm VE4HAZ at a Skills Station
Photo Credit I. Clark VE4CLK

Winnipeg ARES participated in the joint City of Winnipeg, CN Rail, Winnipeg Regional Health Authority Exercise Tri-Par WED 05 MAR. This was an enhanced table-top style exercise with no actual deployments but a number of notional deployments based on various injects from the Exercise Control staff. The overall scenario was a derailment of rail cars carrying Dangerous Goods onto the roadway, automobile traffic colliding with the rail cars and a plume of toxic gas being released. A combination of WebEOC and paper based record-keeping forms were utilized. As usual taking a vacation day from work to participate in this exercise was most useful.

The following Winnipeg ARES members assisted me with impromptu role-play...
 VE4s DAR, HK, PEH, AJO, JNF, HQ, GWB and YYL.

Speaking of taking vacation days for ARES activities, Glen VE4GWN and I both took vacation time to attend the 2014 Disaster Management Conference 12-14 MAR

at Canad Inns Polo Park. Not only did we get to network with Disaster Management professionals, take in the various lectures and workshops but we were both able to make some inroads with several firms in terms of assistance for the next Winnipeg ARES Silent Auction. Thanks to the Disaster Management Conference Committee for facilitating two ARES registrations.

Eighteen Winnipeg ARES members indicated that they would be prepared to get involved in a possible communications support operation for City of Winnipeg Community Care Centres that were under consideration 12-14 MAR. Ultimately the City decided to establish one Citizen Resource Centre 15 MAR with two more opening later on – our support was not required. Thanks to the eighteen ARES members that came forward right away to say that they'd help if we were actually tasked: VE4s VD, MWH, JHJ, CHT, GKS, SIG, DJS, PH, PEH, HK, STS, JDH, KAZ, SE, JNF, MBQ and VA4s MAC & RWT.

Thanks to Garry Frankel VE4VD a former Paramedic and a Sudden Cardiac Arrest survivor for providing Adult CPR/AED training to twelve Winnipeg ARES members 18 MAR. Participants included VA4MAC and VE4s SIG, JS, GWN, YYL, SE, XYL, GKS, DJS, HK, CHT & DLA.



Garry VE4VD instructs as Ryan VA4MAC looks on.
Photo Credit J. Dovyak VE4MBQ



The class hard at work (well some of them)
Photo Credit J. Dovyak VE4MBQ

Continued...

Manitoba Marathon

Jeff Dovyak VE4MBQ ve4mbq@rac.ca

The 2014 Manitoba Marathon will be SUN 15 JUNE. For on-line volunteer registration please go to <http://winnipegarc.org/marathon.html>

We only have approximately 30 volunteer operators at this point, we need 85-90 volunteer operators.

Thanks to Rob VE4RST for covering the first Medical Committee for 2014 that clashed with the FEB

Garry Frankel VE4VD and David Latour VE4DLA completed the Winnipeg Emergency Management or WEM Course in mid-MAR – 70% of Winnipeg ARES members have completed this course.

We had a very successful CANWARN Spotter Training session in Morris SAT 22 MAR with over 30 participants (20 from Winnipeg ARES), see separate Spotter Training report.

Five members of the ARES VE4EMO Team attended the Manitoba Emergency Coordination Centre (MECC) SUN afternoon 30 MAR for a WebEOC Refresher Session hosted by EMO Projects Officer Heather Sorko. WebEOC is the disaster management software used to track all situational awareness information, status reports and task requests entering, exiting and being used at the MECC. Participants were VE4s BN, KEH, DWG, SIG and MBQ.

March turned out to be all about preparedness from our exercise at Klondike Derby, participation in tabletop Tri-Par, CPR/AED training, CANWARN Spotter Training and the WebEOC refresher for our VE4EMO Team.

Our next General Meeting is TUE 15 APR 1900h Sir Wm Stephenson Library 765 Keewatin Street. Tiffany Taylor from the Community Collaborative Rain, Hail and Snow Network will be speaking on CoCoRaHS.

Nostalgia Radio CJNU 93.7

Now Full Time At Their New Frequency!

CJNU 93.7 FM is where you'll hear the very best easy listening music that has been popular over the past eight decades!

Visit their web site for info and their SKED at <http://www.cjnu.ca>

I'm Happy!

By David VE4DAR

I'm happy! WARC's 7th Basic Short Course is underway and it's in great hands.

Vera VA4VMM and Gary VA4RWT set up the course; assigned instructors; recruited students; and distributed the textbooks before classes. On March 22, 16 of the 18 enrolled students began Saturday classes at the Winnipeg Senior Citizens Radio Club. They'll write Industry Canada's new Basic exam at their last class on April 12.

I'm happy because I believe we have a hit! Not only did Vera and Gary "sell out" the 18 spaces well in advance, they also have a growing waiting list for the next course.

Check the photos and you'll see most students younger than in previous classes. In fact, five students are from Shaftesbury High School's exciting science projects.



I'm happy that participants enjoyed Rolf's Workshop and the J-pole building workshop as follow-ups to the previous BSC courses.



I'm happy because the Flea Market is coming. I look forward to furthering my "downsizing" and visiting with friends.

"...and the hits just keep on coming..."

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Contest Calendar

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

For April...

TARA Skirmish Digital Prefix Contest	0000Z-2359Z, Apr 19
ES Open HF Championship	0500Z-0859Z, Apr 19
CQ Manchester Mineira DX Contest	1200Z, Apr 19 to 2359Z, Apr 20
Michigan QSO Party	1600Z, Apr 19 to 0400Z, Apr 20
EU Spring Sprint, SSB	1600Z-1959Z, Apr 19
Ontario QSO Party	1800Z, Apr 19 to 1800Z, Apr 20
YU DX Contest	2100Z, Apr 19 to 1700Z, Apr 20
10-10 Int. Spring Contest, Digital	0001Z, Apr 26 to 2359Z, Apr 27
SP DX RTTY Contest	1200Z, Apr 26 to 1200Z, Apr 27
Helvetia Contest	1300Z, Apr 26 to 1259Z, Apr 27
QRP to the Field	1500Z, Apr 26 to 0300Z, Apr 27
Florida QSO Party	1600Z, Apr 26 to 2159Z, Apr 27

Into May 2014...

AGCW QRP/QRP Party	1300Z-1900Z, May 1
10-10 Int. Spring Contest, CW	0001Z, May 3 to 2359Z, May 4
ARI International DX Contest	1200Z, May 3 to 1159Z, May 4
7th Call Area QSO Party	1300Z, May 3 to 0700Z, May 4
Indiana QSO Party	1600Z, May 3 to 0400Z, May 4
New England QSO Party	2000Z, May 3 to 2400Z, May 4

Good Luck In The Contest

D-Star's "D-Tip" Of The Month

By, Mark VE4MAB

Ever been in a situation where you are waiting for a call from a specific station yet can't have QSOs already in progress be a distraction or an interruption to yourself or those around you?

Use the Digital Call Sign Squelch, "DSQL" feature on your D-Star rig and your rig will remain silent!

Arrange for the calling station to set your call sign into their UR field and when they call you your squelch opens to hear their call!



The Manitoba Repeater Society operates and maintains a linked repeater system across southern Manitoba, including Winnipeg.

If you are a user of any of these repeaters, we urge you to support the group by becoming a member.

Remember to Renew for 2014
Memberships expired December 31

VE4MAN - Starbuck, VE4CDN - Morris,
VE4PLP - Portage, VE4MRS - Bruxelles,
VE4GIM - Gimli, VE4MIL - Milner Ridge
VE4EMB - Hadashville, VE4FAL - Falcon Lake,
VE4WPG - Winnipeg, VE4VJ - Winnipeg, VE4WRS
- Autopatch & IRLP link Winnipeg

Links to repeaters in Ontario, Brandon, Selkirk and soon to be the Dauphin & area.

info@mb-repeater-society.ca
<http://www.mb-repeater-society.ca/>

From the ARRL WEBSITE:

Rookie Roundup Notice-

The Rookie Roundup returns to Phone on Sunday, April 20, 1800 UTC through 2359 UTC. This is a great opportunity for new operators to get on the air and learn the skills of contesting.

Rookie Roundup is a contest aimed at Amateurs licensed for three years or less. This six-hour event is held three times per year (April, August and December).

Rookies can contact anybody, while "Old Timers" make contact with only Rookies. Mentoring is a big part of this event!

"Old Timers" should also take note of this event. Consider opening your station up to a rookie (or two) and become an elmer. Remember, the more operators are on the air, the more fun the 'Roundup will be for everyone.

More information on the ARRL WEBSITE:

<http://www.arrl.org/rookie-roundup>



Are you a
RAC member??

<http://www.rac.ca>

***RAC Bulletin 2014-014E
Recognition of Vernon Ikeda
2014-04-03***

Radio Amateurs of Canada would like to recognize Vernon Ikeda VE2MBS/VE2QQ for his contributions as very dedicated and key volunteer for RAC.

Vern was our Blog/RAC E-News/Web News Bulletin Editor and also managed the RAC twitter account. Vern's signature block can be seen in hundreds of various bulletins and news items that have served to keep our membership so well informed over the past six years. There were no days off for Vern as information needed to be disseminated as it happened when it happened.

Volunteering for RAC is a crucial endeavor that continues to provide everyone with the services they expect. Vern was no exception to this and we recognize his dedication to RAC; always exercising utmost attention to detail and quality in his work.

Background, Vernon Ikeda:

Vern received his basic licence in 1991 after a discussion with the Concordia Radio Club President. He then became active at VE2CUA (the Concordia University ARC) and became interested in packet radio. He acted as the club's QSL manager for a few years and was treasurer for either one or two years. Vern was active in packet radio both at home and with the club and helped to set up the TCP/IP to internet gateway at the Concordia club.

In 1992 Vern also joined the Montreal Amateur Radio Club's board of directors as Vice-President. He subsequently became president and after three years he move to the position of treasurer which he held for the next twelve years. He is still on the MARC board after 23 years.

Vernon is a respected member of the amateur community in Montreal and western Quebec. Although he is not fluently bilingual he participated in the Réseau des présidents (presidents net, conducted in French) which was held early in January each year on a Montreal area repeater and in which the presidents of the amateur radio clubs in the area described their club and its activities. While president of MARC he maintained

contact with the area francophone clubs which has helped ensure good relations to this day. Vernon has also assisted RAQI with English translations for bulletins and their website and has manned innumerable flea market tables for both MARC and RAC over the years.

On behalf of everyone at RAC, Thank you Vern!

Geoff Bawden VE4BAW
President and Chairman, RAC.

***RAC Bulletin 2014-011E
Volunteers needed for Dayton Hamvention.
2014-03-20***

The Radio Amateurs of Canada will be at Dayton for Hamvention 2014 May 16th to 18th. Last few years, after a decade long wait, the Radio Amateurs of Canada operated a Booth at the Dayton Hamvention. RAC officers and RAC members met with many existing members, signed up new members, introduced themselves to soon to be members, and spoke to hams from the United States and around the world including hams from China, Qatar, Germany, Japan and Great Britain.

RAC is returning to Dayton for 2014 and we are once again looking for volunteers to operate the Booth (#BA0436) over May 16 to 18th. Last year we organized a single three hour slot for each volunteer. Your availability will determine your slot and flexibility is the watchword. Please forward your contact information and availability by email to ve4baw@rac.ca with a cc: to our office at rachq@rac.ca

Looking forward to seeing you in Dayton!

Geoff Bawden, VE4BAW
President and Chairman of Radio Amateurs of Canada

***From your Midwest Director
Derek Hay, VE4HAY***

RAC will have its Annual General Meeting in British Columbia associated with the Pacific Northwest DX Conference from July 25 to 27 of this year. For more information check out;

<http://orcadxccc.org/vancouver2014/home.html>

Please come to the conference and to the AGM which will be held on the Sunday.

I am STILL looking for Assistant Directors to help out in the region. The position of Assistant Director exists to provide assistance to the Regional Director in the performance of duties within the Region. If interested in stepping up to take on this roll please contact me at ve4hay@rac.ca

***From AMSAT-NA President
Barry Baines***

It is with great pleasure to inform you that Stefan Wagner, VE4NSA/VE4SW, has agreed to serve once again as the Canadian AMSAT delegate to the ARISS Working Group. Stefan comes highly recommended by Maurice-André Vigneault, VE3VIG/VE2MA, the former Canadian AMSAT delegate who recently decided to step down.

Stefan has been an active amateur radio operator for over 30 years, both in Europe (DG1GWS) and North America. He held a call in the US (KC8NSA) while in the States starting in 1989 and since 2001 has been living in Winnipeg, Manitoba using VE4NSA/VE4SW. Stefan became a Canadian citizen in 2009.

Stefan's interests in amateur radio in space and ARISS are reflected in his extensive participation in these areas. As an AMSAT-NA member, he has served as an Area Coordinator, helping local amateurs in Manitoba become involved in satellite communications. He also organized the direct ARISS school contact that took place at a Winnipeg school in July 2007.

The contact took place at Maples Collegiate and was the first ARISS school contact to take place in Manitoba with the school using Stefan's call (VE4NSA). He is currently serving with a local Winnipeg High School (VE4ISS) on an ARISS ground station and STEM outreach. He also has interest in amateur television, serving as sysop for a Yahoo! Group focusing on Ham TV.

Professionally, Stefan holds a PhD in microbiology and has worked for the Public Health Agency of Canada and currently for the Canadian Grain Commission. He has assisted the Canadian Space Agency (CSA) and European Space Agency (ESA) on planetary protection issues and policies as a "biorisk" and "biocontainment" specialist.

ARISS is a critical program for amateur radio and AMSAT and finding enthusiastic, capable volunteers who want to help to make a difference is important to the future of ARISS. I believe you will find Stefan to be a valuable addition to your team.

73,

Barry Baines, WD4ASW
President-Radio Amateur Satellite Corp.
(AMSAT-NA)

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!

**Friendly Manitoba IRLP Net
Net - 145.450 Mhz - (Node # 1066)
On - The Great Lakes Reflector #9611
Wednesdays at 7:00 pm**

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

D-Star Nets on the VE4WDR System

UHF 444.575+ DV Port B and/or

VHF 145.490- DV Port C

TransCanada D-Star Net - Fridays at 8:00 pm

On "Free Star" Reflector 21 (XRF021BO)

HamNation D-Star Net Wednesday at 9:15pm

On "DPlus" Reflector 14 (REF014CL)

Ozark Mtn. D-Star Net - Sundays at 8:00 pm

On "DPlus" Reflector 1 (REF001CL)

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.