"The workings of the Outgoing QSL Bureau"
By Nenad Stevanovic VE3EXY

Date: Tuesday, January 12, 2021
Time: 7:30 PM   *An "On-Line" Meeting*
https://join.freeconferencecall.com/treasurer523
         In view of the current "Social Distancing" measures join WARC for this online meeting

---

Other Important Dates:

Newscaster: Deadline January 28, 2021

WARC: **Monthly Meeting Dates 2nd Tuesdays**
         February 8, 2021 (On-Line)
         March 9, 2021 (Venue TBA) - Starting out on 6M by Ed Richardson VE4EAR
         April 13, 2021 - Home Brew Night

ARES: **Tuesday, January 19, 2021**
         Will be an on-line "Remote" Zoom meeting Winnipeg ARES members will be advised by e-mail

Other: **Many events are on hold due to the ongoing Covid 19 pandemic.**

         Check the WARC web site for updates

WARC Executive for 2020-2021…
President   John Romanec   ve4vjr@gmail.com
Vice-Pres.   Drew Kwartel   drewk1166@gmail.com
Treasurer   David Latour   ve4dla@gmail.com
Secretary   Dave Terrick   dave.terrick@gmail.com
Membership   Jerry Volkers jerryvolkers@hotmail.com
Programs
Education   Roberto Urrea   va4.rul@gmail.com
Past President Colin Mantay   ve4cem@rac.ca

Public Information Officer….   Vacant

From The President -

HAPPY NEW YEAR everyone!!

I'm sure for many you will be happy that 2020 is gone. Along with personal trials, tragedies and the like, Covid has been front and centre for everyone. So here is looking forward to a new beginning!

I know winter is the favourite season for many but I somehow suspect it is not for the majority. We do however have a few things to be grateful for.

First, we stole about 6 weeks from winter with the mild weather we experienced and very little snow. Second, the days are now getting longer! Third, the Covid vaccine is on its way and from a quick perusal of the membership that would mean most of us qualify to be vaccinated in short order!

For those who may be curious as to what is happening with our various events at WARC in the age of Covid here you go:

Winter Field Day - We will not be holding a club sponsored Winter Field Day for obvious Covid reasons. It is normally held at the end of January. However I am not able to get any informative links for it when I do an internet search. I know it was summer's poor uncle comparatively but it was fun. If we find out more about it we will let everyone know.

Hamfest - Normally held at the end of May. The timing of when we would like to have Hamfest, and the roll out of Covid vaccines, puts this up in the air for now. Since a lot planning goes into putting on Hamfest we will be making a decision within the next couple of months... stay tuned.

Summer Field Day - Being only a month after hamfest this event too is currently up in the air as a club event. A decision on it will also be made within the next few months. If we decide to not host it as a club event everyone is still welcome to participate on their own from the comfort of their own homes. Again... stay tuned.

Continued….

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*

Some neat announcements for everyone from WARC:

We have a supply of RG8x and 213 coax that is for sale to members. We will cut whatever size you need and put connectors on for you or you can do that yourself. We also have power supply wire and 14g Flexweave antenna wire. Send us an email with what you need and we'll send you a price.

We also have the tool lending library where a coax crimper, antenna analyzer, radio, antenna are available for members to use.

We recently brought in a shipment of WARC emblazoned cups, glasses and hats for anyone to purchase.

On January 12, 2021 we will have Nenad Stevanovic VE3EXY, the Canadian Outgoing QSL Bureau manager , speaking to us at our general meeting about how it operates and how we can use it. So if you've been sitting on a pile of QSL cards and not wanting to shell out postage to send them out this is the presentation for you!

In case you were not able to attend one of the online general meetings we have started making recordings of our general meetings available after the fact. You will see them under the Meetings tab on WARC's website. Best wishes to all of you in the New Year and look forward to seeing\hearing everyone again soon!

73, John VE4VJR

Minutes
WARC General Meeting December 8, 2020

December 8, 2020 WARC General Meeting
Call to order
7:34 PM Introductions—25 attendees

RAC report
No RAC representative in attendance.
WARC and RSM co-sponsoring Rookie award for Canada Winter Contest

DX report
SFI over 100 recently.
Big 80M opening to Asia one morning a week ago.
15M has been great
CQWWCW contest last weekend had great activity compared to recent years.

Program\Presentation
Garry Moir presented The Coats Connection: 100 years of Radio in Canada". "Did you know that December 2020 marks the 100th anniversary of the arrival of commercial radio in Canada? Did you know that one of the most instrumental people in this was a very enthusiastic amateur radio operator named Darby Coats. He helped get that first radio station in Montreal on the air and ended up in western Canada working in Winnipeg, Moose Jaw and Calgary.

Previous meeting's minutes
Not available.

Business
None.

Treasurer's report
Bank
Begin - 8749.67
Deposit - 774.12
Cleared -3388.84
Final - 5783.03
Outstanding - 544.00

Books
Begin - 9077.05
Revenue - 653.10
Expense - 3364.95
Final - 6365.20

PayPal
Start 784.58
Income 230.00
Fees 9.91
Close 1,004.67 which is included in the book values

RDF 5514.41

Total Cash Value of Club: 11,297.44 as of November 30 2020

Membership report
77 members including 11 new Hams. This is down from over 100 the previous 2 years.

Education report
No in person classes till at least fall 2021.
25 Canadian Amateur Radio Basic Qualification Study Guides and 5 Advanced ordered. To be sold on request.

ARES report
Online meeting December 15, 7:00 PM.

Adjourn
8:40

Sorry… The November AGM Minutes were still not available at publication time. The November minutes will be published when available

Contest Calendar

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

January 2021

QRP Fox Hunt	0200Z-0330Z, Jan 6
Phone Fray	0230Z-0300Z, Jan 6
RSGB Hope QSO Party	1230Z-1400Z, Jan 6 (FT4)
CWops Mini-CWT Test	1300Z-1400Z, Jan 6
VHF-UHF FT8 Activity Contest	1700Z-2000Z, Jan 6
CWops Mini-CWT Test	1900Z-2000Z, Jan 6
UKEICC 80m Contest	2000Z-2100Z, Jan 6

AWA Linc Cundall Memorial CW Contest
2300Z, Jan 6 to 2300Z, Jan 7
and 2300Z, Jan 9 to 2300Z, Jan 10

CWops Mini-CWT Test	0300Z-0400Z, Jan 7
RSGB Hope QSO Party	1400Z-1530Z, Jan 7 (CW)
RTTYOPS Weeksprint	1700Z-1900Z, Jan 7
NRAU 10m Activity Contest	1800Z-1900Z, Jan 7 (CW)

and 1900Z-2000Z, Jan 7 (SSB)
and 2000Z-2100Z, Jan 7 (FM)
and 2100Z-2200Z, Jan 7 (Dig)

SKCC Sprint Europe	2000Z-2200Z, Jan 7
NCCC RTTY Sprint	0145Z-0215Z, Jan 8
QRP Fox Hunt	0200Z-0330Z, Jan 8
NCCC Sprint Ladder	0230Z-0300Z, Jan 8
YB DX Contest	0000Z-2359Z, Jan 9
Old New Year Contest	0500Z-0900Z, Jan 9

SKCC Weekend Sprintathon
1200Z, Jan 9 to 2400Z, Jan 10

UBA PSK63 Prefix Contest
1200Z, Jan 9 to 1200Z, Jan 10

North American QSO Party, CW
1800Z, Jan 9 to 0559Z, Jan 10

NRAU-Baltic Contest, SSB	0630Z-0830Z, Jan 10
NRAU-Baltic Contest, CW	0900Z-1100Z, Jan 10
DARC 10-Meter Contest	0900Z-1059Z, Jan 10
Midwinter Contest	1000Z-1400Z, Jan 10
RSGB AFS Contest, Data	1300Z-1700Z, Jan 10
K1USN Slow Speed Test	0000Z-0100Z, Jan 11

4 States QRP Group Second Sunday Sprint
0100Z-0300Z, Jan 11

RSGB Hope QSO Party	0930Z-1100Z, Jan 11 (FT4)
OK1WC Memorial	1630Z-1729Z, Jan 11

Worldwide Sideband Activity Contest
0100Z-0159Z, Jan 12

RSGB Hope QSO Party	1100Z-1230Z, Jan 12 (CW)
RTTYOPS Weeksprint	1700Z-1900Z, Jan 12
QRP Fox Hunt	0200Z-0330Z, Jan 13
Phone Fray	0230Z-0300Z, Jan 13

RSGB Hope QSO Party
1230Z-1400Z, Jan 13 (RTTY)

CWops Mini-CWT Test	1300Z-1400Z, Jan 13
VHF-UHF FT8 Activity Contest	1700Z-2000Z, Jan 13
CWops Mini-CWT Test	1900Z-2000Z, Jan 13
CWops Mini-CWT Test	0300Z-0400Z, Jan 14
RSGB Hope QSO Party	1400Z-1530Z, Jan 14 (SSB)
RTTYOPS Weeksprint	1700Z-1900Z, Jan 14
NCCC RTTY Sprint	0145Z-0215Z, Jan 15
QRP Fox Hunt	0200Z-0330Z, Jan 15
NCCC Sprint Ladder	0230Z-0300Z, Jan 15

Hungarian DX Contest
1200Z, Jan 16 to 1159Z, Jan 17

PRO Digi Contest	1200Z, Jan 16 to 1159Z, Jan 17
RSGB AFS Contest, SSB	1300Z-1700Z, Jan 16

NA Collegiate Championship, SSB
1800Z, Jan 16 to 0559Z, Jan 17

North American QSO Party, SSB
1800Z, Jan 16 to 0559Z, Jan 17

WAB 1.8 MHz Phone/CW	1900Z-2300Z, Jan 16

ARRL January VHF Contest
1900Z, Jan 16 to 0359Z, Jan 18

Feld Hell Sprint	2000Z, Jan 16 to 0559Z, Jan 17

Run for the Bacon QRP Contest
2300Z, Jan 17 to 0100Z, Jan 18

K1USN Slow Speed Test	0000Z-0100Z, Jan 18
OK1WC Memorial	1630Z-1729Z, Jan 18

Worldwide Sideband Activity Contest
0100Z-0159Z, Jan 19

RTTYOPS Weeksprint	1700Z-1900Z, Jan 19
QRP Fox Hunt	0200Z-0330Z, Jan 20
Phone Fray	0230Z-0300Z, Jan 20
CWops Mini-CWT Test	1300Z-1400Z, Jan 20
CWops Mini-CWT Test	1900Z-2000Z, Jan 20
NAQCC CW Sprint	0130Z-0330Z, Jan 21
CWops Mini-CWT Test	0300Z-0400Z, Jan 21
RTTYOPS Weeksprint	1700Z-1900Z, Jan 21
NCCC RTTY Sprint	0145Z-0215Z, Jan 22
QRP Fox Hunt	0200Z-0330Z, Jan 22
NCCC Sprint Ladder	0230Z-0300Z, Jan 22
BARTG RTTY Sprint	1200Z, Jan 23 to 1200Z, Jan 24

UK/EI DX Contest, CW
1200Z, Jan 23 to 1200Z, Jan 24

K1USN Slow Speed Test	0000Z-0100Z, Jan 25
QCX Challenge	1300Z-1400Z, Jan 25
OK1WC Memorial	1630Z-1729Z, Jan 25
QCX Challenge	1900Z-2000Z, Jan 25

Worldwide Sideband Activity Contest
0100Z-0159Z, Jan 26

QCX Challenge	0300Z-0400Z, Jan 26
RTTYOPS Weeksprint	1700Z-1900Z, Jan 26
SKCC Sprint	0000Z-0200Z, Jan 27
QRP Fox Hunt	0200Z-0330Z, Jan 27
Phone Fray	0230Z-0300Z, Jan 27
CWops Mini-CWT Test	1300Z-1400Z, Jan 27
CWops Mini-CWT Test	1900Z-2000Z, Jan 27
UKEICC 80m Contest	2000Z-2100Z, Jan 27
NAQCC CW Sprint	0130Z-0330Z, Jan 28
CWops Mini-CWT Test	0300Z-0400Z, Jan 28
RTTYOPS Weeksprint	1700Z-1900Z, Jan 28
NCCC RTTY Sprint	0145Z-0215Z, Jan 29
QRP Fox Hunt	0200Z-0330Z, Jan 29
NCCC Sprint Ladder	0230Z-0300Z, Jan 29

CQ 160-Meter Contest, CW
2200Z, Jan 29 to 2200Z, Jan 31

Feld Hell Sprint	0000Z-2359Z, Jan 30
REF Contest, CW	0600Z, Jan 30 to 1800Z, Jan 31
UBA DX Contest, SSB	1300Z, Jan 30 to 1300Z, Jan 31
Winter Field Day	1900Z, Jan 30 to 1900Z, Jan 31

Good Luck In The Contest

****

WARC's
January 12, 2021, on-line Meeting Instructions

For WARC's January meeting it will be an on-line general meeting.

Please download the FreeConfferenceCall app to your computer, tablet or smartphone, as that provides the most trouble-free access to the meeting.

Signing in well in advance of 7:30 will give everyone time to sort out technical troubles at their end.

Instructions:

At the scheduled meeting time...

By telephone dial in to the conference at (425) 436-6358 (LD Charges may apply). When prompted, enter the access code 1513251 followed by pound or hash (#).

By computer/smart phone - join the video and screen sharing session, click the online meeting link

https://join.freeconferencecall.com/treasurer523

Or enter Meeting ID "treasurer523" in the app.

Winnipeg ARES
Jeff Dovyak VE4MBQ
ve4mbq@rac.ca

Our Annual General Meeting was held remotely 15 DEC. The 2019-20 Financial Statement was approved as was the 2020-21 Budget. President Kurt Sargent VE4GIS and Treasurer Susan Collings VE4SYM were re-elected by acclamation. John Erwin VE4WX did not stand as Secretary again – the 2020-21 Executive will be appointing someone to that position – are any members interested?

Norman Coull VE4EH stepped down as Assistant Emergency Coordinator (AEC) 01 JAN so I am looking for a new AEC – that was addressed during my AGM Report along with the required prerequisites. I am still waiting for photo submissions from a number of Winnipeg ARES members for our new photo-ID cards.

Since we are entering a new calendar year, our roster is being cleaned up and the delinquent members from JUN 2020 deleted. Our next monthly meeting is TUE 19 JAN 1900h on Zoom, again hosted by Craig VE4CDM.

Announcement

Effective January 1, 2021, Ed Richardson VE4EAR will assume the role of RAC Midwest Director, taking over from BJ Madsen, VE5FX.

If you have any questions, concerns or comments regarding RAC, Ed can be reached by email at VE4EAR@RAC.CA. Look to this space for monthly announcements from RAC.

Radio Sport Manitoba Operating Award

Purpose: To recognize and encourage all Manitoba amateur radio operators in the hobby of DX'ing excellence.

Activity period: The RSM DX Marathon is a year-long activity, beginning at 0000 UTC January 1 and ending at 2359 UTC December 31. Each year's event is separate.

Frequencies: Any authorized amateur frequency may be used. Contacts through repeaters or satellites are not allowed for credit, nor are contacts with maritime or aeronautical mobile stations. All contacts must be made entirely over amateur radio frequencies – i.e., Echolink-type contacts do not count.

Eligibility: All licensed Amateurs residing in Manitoba

Modes: Any authorized amateur mode may be used, but three modes will be recognized in the DX Marathon – CW, PHONE and Digital. Except for single mode submissions, cross-mode QSO's are permitted but the mode used by the DX station must be shown in the submission.

General: Each entrant in the DX Marathon may submit one log for each of the three categories year. Entries with two or more call signs will count as a single entry only if all contacts were made by the same (single) operator. Each entrant may operate from one or more locations provided all operations are within Manitoba. Contacts made from portable or mobile stations are valid, provided they were made from Manitoba. Remote operation is permitted if all transmitters, receivers, and antennas are at a single physical location and within the province of Manitoba.

Categories

There are three entry classes, "HF-Unlimited" "HF-Limited" and "VHF"

HF-Unlimited: An entrant may use any mode or power as prescribed by their license to make contact on any HF band below 30 MHz. Use of spotting nets, DX clusters, schedules etc. are permitted.

HF-Limited: An entrant may use any mode as prescribed by their license to make contact on any HF band below 30 MHz. However, to qualify for the limited category, all contacts must be made with 150W or less. Use of spotting nets, DX clusters, schedules etc. are permitted.

VHF: An entrant may use any mode or power as prescribed by their license to make contact on any amateur band above 50 MHz. Use of spotting nets, DX clusters, schedules etc. are permitted.

Scoring

For the HF Limited and HF Unlimited categories, each DXCC country worked is worth one point. Each CQ zone worked is worth one point. The total score is the sum of zones and countries worked, on any mode and any authorized band. There are no multipliers of any kind. Each country and zone count only once. A single QSO may count for both a country and a zone. If over the year you work 238 countries and 37 zones, your score is 275. If you work all 40 zones and 150 countries, your score is 190. The CQ DX Countries List and the CQ Zone List constitute the official lists.

For the VHF category, each 4-character maidenhead grid square worked is worth one point.

In the case of ties, the operator whose last scoring contact was earlier chronologically will be judged the winner. Decisions of the Marathon Manager are final.

Submissions

Submissions must be made electronically using ADIF files. Alternatively, submissions may be made using a Microsoft Excel® template into which contacts may be entered. All scores must be received by February 28.

Verification: QSLs are not required. The operator is expected to claim contacts only from stations the operator has every reason to believe are legitimate, and only to claim contacts in which an accurate two-way exchange was clearly accomplished (see Appendix for further explanation). Scores will be adjusted by the Manager for claimed contacts with pirates or any station not considered legitimate. Submissions may be penalized or voided in cases of fraud or poor sportsmanship. Every QSO may be subject to verification by the Manager. Decisions of the Manager are final.

Results: The final listing of official scores and winners will be sent to all entrants via email and published on the RSM website.

Awards Certificates will be award for the top entrants

in each of the following 9 categories...

HF-Unlimited – Mixed Mode, CW, PHONE, DIGITAL
HF-Unlimited – Mixed Mode, CW, PHONE, DIGITAL
VHF

ENTRY

To submit entries in this year's event, send your ADIF files from your favorite logging program to VE4EAR@RAC.CA. If you do not use a logging program your entries can be submitted via a manual entry template. To request the template, or if you have any questions, send an email to the same address.

Confessions of a Casual Contester #9
From the shack of DavidVE4DL

I am not now, nor ever have been, a Contester. I don't see myself becoming a Contester either, if one defines the term to include round-the-clock operations, intravenous fluids and diapers, and frequent relays of cold, one-hand meals. Not my thing, at all. BUT......

November is in the history books. I worked WAE RTTY, but not much results. I don't know if it's because nobody is doing radioteletype anymore, or conditions locally were poor, but I had only North American QSOs, and not many of them. I still enjoy RTTY for the challenge, it's not the sure decode of some other famous modes I use, so the mental test is there, pulling real information out of the nonsense decodes. I kinda hope it makes a resurgence with Solar Cycle 25. Just as I wish I had an ACR teletype to work it with.....(god, I'm old.)

I worked ARRL November Sweepstakes, both CW and SSB. Not really active, nothing thrilling to report on either.

I put in 12½ hours on the CQ WW CW contest, one of the real biggies. I didn't score high, because I chose not to work most Americans (it's only 3 of the 30-odd zones possible) and concentrated on DX for 81 QSOs and 29 Zones in 31 Countries. I'm good with that. I had a number of first-time countries, too: Latvia, Finland, Sweden, Madeira, Cayman Is., Grenada. I picked up Greenland – town of Nuun. Looks like about six houses and a ham. He'll get a card.

And my last contact of the weekend – VK4JU in Cairns, Queensland, Australia! Australia is a first-time to amaze and astound the masses. Literally half-way around the world from me. Got him on 15m in late afternoon Central time (about grey-line here) after a 15 min struggle. Saw him spotted and tuned there, almost tuned away from all the QRN, but he was there, fading in and out. Took many CQs to be sure of his call, then the signal strengthened and I started sending my call – about a dozen reps before he noticed me. A few more reps for him to be sure of my call, then the exchange four times. It was great for me, I hope it was good for him, too. He'll get a card for sure. I danced around the shack after that, and shut down. How could I top Australia on 15m?

I did have some Americans asking where all the NU, NT and YT ops were? I couldn't answer that, but I didn't get them either. A VO1 was on, but shut down just as I started calling him. No joy there.

That's six contests in the books using N3FJP's logging software. I really like it a lot. I will keep N1MM+ in reserve, for contests not covered by ACLog modules. I do find the ACLog contest loggers to be much simpler to set up and use, and WAY simpler to upload the results afterwards. The bandscope is a little clunkier, and some bells and whistles aren't there, but I don't really need them.

I finally got around to trying the Bureau method of QSLing. I've been using electronic of course, and sending real cards to milestone contacts by regular post, but I decided $1.39 each was getting stiff. Sent a few bucks to the VE4 Incoming Bureau – a week later I get 4 cards from 2018! Howzzat? I'm looking into sending by the Outgoing Bureau, it's a little more complex, but I'll work it out. These 4 guys have been waiting a couple of years for a reply, and the Greenland and Australia mentioned above. It is not as immediate as eQSL or LoTW, but a lot of hams spent good money on printing interesting cards, it's nice to collect a few. I'm ashamed of my homebrew card now, maybe I'll order some better ones.....

But it isn't contesting. Nope. Not at all.

Some Thoughts On Ham Radio Operation *by Gerry VE4GKS*

With COVID time on my hands, I have been doing some badly-needed computer work. One of the projects has been setting up one of my systems as a dedicated ham radio machine. As I have lots of choices, I chose a Lenovo T410. It has the port replicator, so I have lots (10) of USB ports, full RAM (8Gb) & a ½ terabyte SSD. The clock, of course, keeps UTC. The O/S is "Windoze" 10 Pro.

The software load depends on just what you intend to do. A few interesting web sites are:
https://www.solarham.net/ This site covers what is going on in terms of solar activity.
http://en.blitzortung.org/
http://live_lightning_maps.php
This site shows near real-time (a few seconds after a stroke) where there is lightning activity in the world. It might also provide a bit of a warning of possible local activity, or areas which are experiencing a lot of static and poor local operating conditions.
https://www.timetemperature.com/ This site will enable you to find local time for just about anywhere in the world.
http://www.mapability.com/ei8ic/ Tim Makins has some good map software.
http://www.amateurradio.bz/index.html
KG0ZZ has some interesting antenna designs. One is a dual-band (2 meter & 70 centimeter) beam that appears very easy and inexpensive. It is a dual-band yagi

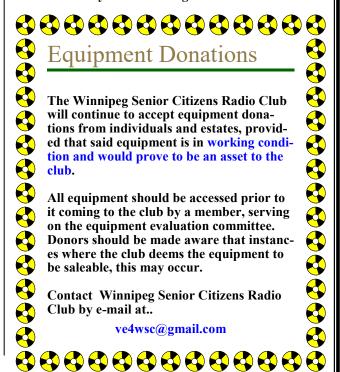with a wood boom, and need no metalworking tools or skill. Nor does it need a diplexer.
http://www.hamqsl.com/solar.html Another good site for solar information.

Two interesting satellite tracking programs are "Orbitron" by Sebastian Stoff, and "Gpredict". Download either one of these by entering the program name into Bing, and letting it find the file. With Orbitron enter Sebastian's name along with the program. With Gpredict, just enter the program name. The downloads are .ZIP files.

Orbitron installs just as you would expect for a Windows program.

Gpredict installation is a bit unusual. Unzip the download into your C:\program files\ directory. It will unzip to about 725 files in multiple subdirectories. There is over 47 million bytes. One you have done this, navigate down to the 1st level of files. There will be two .EXE file of about 630,000 bytes, and about 40 .DLL files. The one you want to execute is GPREDICT-CON.EXE. It is the larger of the two files. Create a shortcut to this file and place it on the desktop. This package doesn't require any entries in the registry. If you want to delete it, just delete the shortcut and the subdirectory in \program files.

Alex Shovkoplyas VE3NEA has some interesting software, not all of it free, although you can download it and run on a limited trial basis. HAMCAP is a propagation predictor, using the Voice of America analysis engine. You have to download and install the engine (typical Windows procedure). This one is free, although it works better with DXATLAS (not free), as the latter gives a bigger map display. Look for "Afreet Software" with your search engine.

Equipment Donations

The Winnipeg Senior Citizens Radio Club will continue to accept equipment donations from individuals and estates, provided that said equipment is in working condition and would prove to be an asset to the club.

All equipment should be accessed prior to it coming to the club by a member, serving on the equipment evaluation committee. Donors should be made aware that instances where the club deems the equipment to be saleable, this may occur.

Contact Winnipeg Senior Citizens Radio Club by e-mail at..

ve4wsc@gmail.com

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

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

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

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

info@mb-repeater-society.ca
http://www.mb-repeater-society.ca/
http://www.facebook.com/ManitobaRepeaterSociety

Manitoba Repeater Society

Reminder that MRS dues *expired on December 31*. You can visit their web site and re-new today at http://mb-repeater-society.ca/

The Newscaster is sent to members of both WARC and MRS. To continue receiving *The Newscaster* ensure your memberships are up to date.

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 and "Dick's Swap & Shop"

**The Morning Net 147.390 Mhz+
Weekdays at 9:00 am**

This net covers Winnipeg and hams of all ages are welcome to join in this net which is always a lot of fun!

**The Newbie Net 147.390 Mhz+
Saturdays at 10:00 am**

A net for new hams to participate in a Net and get on the air!

D-Star Nets on the VE4WDR System using

**UHF 444.575+ DV Port B and/or
VHF 145.490- DV Port C**

TransCanada D-Star Net - Fridays at 8:00 pm
On "Free Star" Reflector 5 (XRF005BO) **New**
Also on VE4DMR Timeslot 2 Talkgroup 302050

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 (REF091CL) **New**
More nets http://www.dstarinfo.com/nets.aspx

HF Nets ....

**MB Evening Phone Net - 3747 Khz
Daily** at 7:00 PM Local Time (CT)

**Prairie Traffic Net (CW) 3660 Khz
Daily** at 0130 UTC

**Aurora Net (Afternoon) 7055 Khz
Daily** at 2330 UTC
**Aurora # 2 Net (Evening) 7055 Khz
Daily** at 0230 UTC

**MB Wx Net 3743 Khz
Daily** at 8:30 Local Time (CT)