



The NEWSCASTER

The Official Publication of the Winnipeg Amateur Radio Club

<http://www.WinnipegARC.org>

January 2023

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VE4BB

“What is Digital Mobile Radio (DMR)” by Calvin Winters VE4AJ and Rob Boux VE4CA

Date: Tuesday, January 10, 2023

Time: 7:30 PM An “In-Person” Meeting

Windsor Park United Church
1062 Autumnwood Dr (at Cottonwood Rd.)
Find it on Google Maps - [Click Here](#)

Other Important Dates:

News caster: Deadline February 2, 2023

WARC: Monthly Meeting Dates **2nd Tuesdays**
February 14, 2023 - General Meeting
Program - TBA

ARES: Tuesday, January 17, 2023
General Meeting - “IN PERSON” at
Sir Wm Stephenson Library
765 Keewatin Street
May also be available online
Winnipeg ARES members will be
advised by e-mail

WARC Executive for 2022-2023...

President	Drew Kwartel	drewk1166@gmail.com
Vice-Pres.	VACANT	
Treasurer	Dave Terrick	ve4dvt@gmail.com
Secretary	John Romanec	ve4vjr@gmail.com
	(Interim secretary)	
Membership	Cary Rubinfeld	VE4EA
Education	Drago Lambeta	VE4DBV
Director	Geoff Bawden	VE4BAW
Director	Jerry Volkers	VE4GCV
Past President	John Romanec	ve4vjr@gmail.com
Public Information Officer....	Vacant	

From The President

Not available at publication time!

NowA message from the President of the Winnipeg Digital Repeater Group ...

As the President of the Winnipeg Digital Repeater Group (WDRG) I would like to welcome you to the new year.

Our group has been busy upgrading our DMR network with Hytera RD982S repeaters in Selkirk and Portage la Prairie. These new repeaters are more modern than the previous ones and are more powerful as they have a 50-watts output vs the previous 20-watts and we have limited the repeaters to 40-watts of output power and the range has increased significantly.

With the replacement of the repeaters our group was able to sell one of the repeaters to the Brandon Radio Club and we also helped with the installation.

The WDRG network consists of DMR repeaters in Winnipeg, Selkirk, and Portage la Prairie which are all connected to the Manitoba 3024 talk group on what is called time slot 1 and all other talk groups on time slot 2.

Our network is connected to the Brandmeister network and there are other DMR repeaters in the province which are either privately owned or club owned but are open for use. These DMR repeaters are located in Falcon Lake, Steinbach, Brandon, Dauphin, and Flin Flon so anyone who talks on the 3024-talk group is heard in those places as well.

There has been no change in the clubs D-STAR repeaters which are still working great, our digital data group (WAN) has also been busy helping to provide internet linking for various digital and analog repeaters within the province.

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

²
As President of the WDRG, I would like to thank all members and those that volunteer to keep our network operational.

If you are considering getting into digital radio, please send me an email at ve4wdr@gmail.com as we can answer various questions and provide you with guidance on the purchase of your D-STAR or DMR radio so you can enjoy crystal clear communications. We also have more information on our website <https://ve4wdr.org>

Calvin Winter – VE4AJ
President
Winnipeg Digital Repeater Group

WARC General Meeting Minutes December 13, 2022

The December GENERAL MEETING minutes were not available at publication Time

*From your Treasurer
By Dave Terrick*

Hello all,

This will be my first publication from my post as the Treasurer for WARC, so a brief introduction is in order for those of you who have not met me in person. I'm VE4DVT, Dave Terrick, and have been licensed since the fall of 2019. A lifelong SW listener, I'm not sure why it took me so long to certify, but my old office faced the aluminum farm at WSC and, one day, I decided to walk across and investigate. The rest is history.

I've previously served as club Secretary, but continuously worked alongside our outgoing Treasurer, David Latour, assisting with the bookkeeping. With twenty years of public accounting practice, I was well poised to modernize our accounting system from a "buggy" excel format into QuickBooks. When David decided to retire, I offered my service, and now here I am.

I believe the members are due a concise financial report on the health of the organization but, to do so, I'm working on refining the chart of accounts to amalgamate minor issues (like the coffee fund and 50/50 draws) so that we are not tripping over a few dollars here and there. The executive supports this initiative and, once complete, I will also prepare an accounting manual so that my successor will have clear instructions on how to prepare the accounting in good form.

The executive has scheduled a planning retreat to review our core mandates as a club and to prepare a long term plan with respect to our future activities and expansion. Well before the snow melts, we intend to solicit feedback from you, the members, about the general direction and specific activities of the club. We are also always looking for committee volunteers to assist with events and initiatives. Please consider what WARC means to you, and how you may give back to the club.

The 2022 financial report will be presented to the executive at our next meeting and, if approved, will be presented at our next general meeting and subsequently published.

73 de VE4DVT
Dave Terrick, Treasurer.

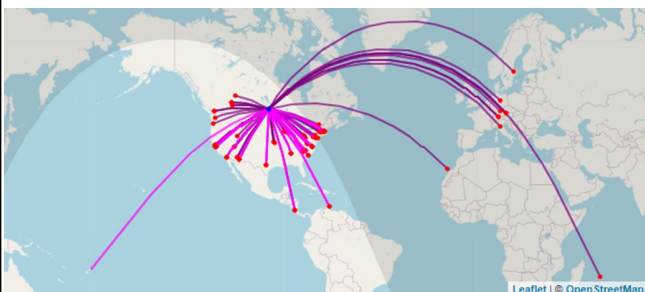
*Winnipeg ARES
Jeff Dovyak VE4MBQ
ve4mbq@rac.ca*

Our DEC General Meeting was held virtually TUE 20 DEC.

Thanks to Glen VE4GWN and Kurt VE4GIS for being on-call for Wpg ARES as well as Gord VE4GLS for covering Manitoba ARES while I was out of province in mid-DEC.

Our JAN General Meeting will be held in-person 1900h TUE 17 JAN at Sir Wm Stephenson Library 765 Keewatin Street. Pietra VE4PXL will try to also have this meeting on-line.

CQ CQ TEST VE4WSC RAC A Report on the RAC Winter Contest by the Team from VE4WSC



This is the area of coverage for the RAC Winter Contest. It shows all the auto-skimmers that were receiving the CQ from VE4WSC during the 24 hour contest, all bands 10-80m. There were no spots on 15m, despite working many stations there, which just means there were no skimmers on the band receiving us, but contestants were. Those outliers are Fiji and Mauritius on 20m.

On 17 December 2022, Winnipeg Seniors' Radio Club fielded a Multi-Op, Single-Radio team at their station VE4WSC. Operators were VE4DL-David, VE4JBB-Jessy, VE4IM-John and VE4SF-Bruce. Technical support was by VE4YH-Gary and VE4EA-Cary.

Any successful contest entry starts with the prep work. In this case Equipment Manager Gary and ace contest Elmer Cary put in significant time setting up the radio (an ICOM IC-7700) and antennas (the triband yagi and wires for 40/80) and the software (N1MM+) so that only a few minutes were required at the beginning of the contest to get the station properly configured and operational. The Operations Team are grateful for their hard work. It's not a trivial thing by any means. The Tech Team pitches in after the contest as well, returning all to WSRC-normal.

D-Star and DMR in Winnipeg

Are you looking for crystal clear communications with simple and reliable linking to other systems worldwide? Well, enjoy crystal clear digital communications on cutting edge digital technology!

Join the Winnipeg Digital Repeater Group Inc. and feel freedom of worldwide communications on crystal clear networks...

The future is digital! <http://www.ve4wdr.org>

Things got underway a little after 7pm local, about an hour after the "GO". Some small technical glitches were ironed out with a combination of fevered manual searching, random button pushing and inspired guesses by an IC-7300 user. Such is normal when not in your own station. A few more glitches were tolerated until much later when slack time allowed more of the above.

A general comment by all the ops was how broadbanded the WSRC's antennas are. A delight not to be pushing "TUNE" every time you changed the frequency. Also, there was a low noise floor for most of our time there, sparing our ears.

One op brought his favourite paddles (although 99% of the time it was F-key and keyboard code – so much faster and more accurate) and others brought their own headsets. Comfort and familiarity are basic for good operations. Particularly welcome was the appearance of a Winkeyer from John's pocket. It's difficult to do well without one. No-one was familiar with the radio, but there was enough combined experience in the room to keep it running smoothly. Seniors has quite an excellent contest radio in the IC-7700. We'll make it sing once we've done a few more contests with it.

We had the full slate of operators for opening night, and everyone got 45-60 minutes on the air, covering 20-80 m on both phone and cw. It was interesting that most of the ops there preferred CW to phone, I was expecting the opposite. You certainly should get higher rates on CW, and we did okay for such a mixed group of experienced and inexperienced ops. One advantage of being a multi-op station is having many ears to filter calling stations from the pile-up. By the end of the evening around 11pm we had 98 QSOs and 15 Multis in the log.

VE4DL was back in the chair shortly before 7am for the beginning of high-band activity. He was joined 90 min later by VE4SF. Care was taken to work all the open bands and time out from running was taken to hunt down desirable Multipliers. We switched ops about every hour until 1pm, when we had to close down

Winnipeg Senior Citizens Radio Club

The Winnipeg Senior Citizens Radio Club is looking for Duty Officers and Net Controllers.

If interested please contact Calvin VE4AJ at ve4aj@rac.ca

Do YOU have the year and birth date for Warren Giesbrecht VE4WWG, Silent Key?

I need the information to forward to Industry Canada, to update their records.

My e-mail address is ve4hk@rac.ca

operations after the last student passed their Basic with Honours in the course running next door.

For a total of about 10 hours operating, we managed to log 398 QSOs and 38 Multis for a score of 65,892. This would put us in around 4th place in our category, amongst stations reporting to 3830scores.com so far. This is an excellent result, and the Operating Team wishes to thank Winnipeg Seniors' Radio Club for the use of their facility, equipment, and especially their callsign. Many thanks go to the Technical Team for all the unseen work.

Every member of the Operating Team expressed the hope for future opportunities to contest from this fine station.

(let's see....there's Winter Field Day, NAQP CW and Phone.....so many, so many....)

Confessions of a Casual Contester Vol. 3 Issue 4 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.....

RAC Winter Contest is in the books. I hope a good time was had by all. I certainly enjoyed it. This year I was part of the team that operated VE4WSC from the Winnipeg Senior Citizens' Radio Club. They have a pretty good set-up there with an older contest radio and 5 bands of antenna nice and high. We put in about 10 hours in total, everyone getting a chance in the chair, working all the bands on both modes.

There were challenges, of course, working a station you've never touched before, but team effort paid off, getting everything running smoothly enough. I've been part of team only once before, and that's what gave me my taste for contesting in the first place. Also my first plaque. Good times!

Team contesting has distinct advantages, and not just the obvious – someone to step in and keep going when you need a rest. Indeed, rest comes by regularly and naturally, long before your ears or your wrist demand them. There are multiple ears listening, pulling desirable calls out of the pile-up.

Continued....

There is someone to fiddle settings on the fly, or pour through the radio manual to iron out a quirk. And, while on your break, there are like-minded people around to shoot the breeze with, and discuss all aspects of the hobby, and work out strategy for the poor soul in the chair.

It has a down-side as well. Having to travel to the shack in use, often in inclement weather. Being dependent on the shack owner for access and what hours are workable. Having to carry food and meds about. These are minor nuisances at worst.

When all is said and done, I do prefer working from my own station, but I absolutely will do more mult-op contesting if invited in the future.

I have a couple of people willing to help with my rotator problem, we're just waiting for said inclement weather to abate somewhat, don't want anyone to freeze to the mast....

In the meantime there are projects to keep me busy. The SP-930 needs re-capping, the Heathkit SB-600 needs a 1/8 plug to replace the RCA plug. I'm fiddling about with a completely unnecessary switchbox for my keys and paddles. The PTT on my MC-60 mic has stopped functioning, but the mic is fine. I have to learn the ins and outs of having two connections computer to radio instead of just the USB I used previously. I have a new Rigblaster Advantage to integrate into the shack before the next big RTTY contest. I let my workbench stand-in as a storage rack, that has to be rearranged soonest. And of course, there is Christmas and New Year to relax and enjoy.

I wish everyone a Happy Hanukkah, Merry Christmas, God Jul, Happy Kwanza and joyous solstitial celebration of every kind, and a healthy and prosperous New Year.

But it isn't contesting. Nope. Not at all. Well, maybe.... yes it is!

Registration for the RAC Advanced Course is now underway!

<https://www.rac.ca/rac-advanced-course-for-maple-leaf-operators-winter-spring-2023>

The next RAC Advanced Courses start on Sunday, February 19 and Monday, February 20 with 10 weekly sessions. You need to be a RAC Maple Leaf Operator Member (present or future) to register for this course. See below for information.

Radio Amateurs of Canada is once again offering an online Advanced Qualification Amateur Radio Course so that individuals can upgrade their qualifications.

With your Advanced Certificate, you can run higher power, operate a remotely-controlled station, obtain operating privileges for club stations and even become an Accredited Examiner (AE) if you also have the Morse Code qualification.

Course information:

The course will be 10 sessions in length and each session will be two hours long.

In order to offer maximum flexibility, we will be running two Advanced courses so students will be able to choose one of the following two options:

- Sunday afternoons from 3 pm to 5 pm EDT (12 pm to 2 pm PDT) starting on Sunday, February 19 and ending on Sunday, April 30.

Or

- Monday evenings from 8:30 pm to 10:30 pm EDT (5:30 pm to 7:30 pm PDT) starting on Monday, February 20 and ending on Monday, May 1.

Note: There will be no classes on April 16 and April 17 for the Easter weekend.

Course Instruction:

The course instructor is Dave Goodwin, VE3KG (formerly VE9CB). Dave has been an Amateur since 1975, is an active HF Contester and DXer and his DXpedition to Point Amour Lighthouse.

Dave has also volunteered his time at the national level and has served as the RAC President and as the RAC Director for the Atlantic Region. He is currently serving as the Regulatory Affairs Officer.

From 2015 to 2020, Dave taught the Basic and Advanced certification courses with the Fredericton (NB) Amateur Radio Club.

Course material pertaining to all topics covered in the course syllabus will be provided to all registered students and is available online at:

Course Requirements:

The RAC Advanced Qualification Amateur Radio course is being offered at no charge to RAC Maple Leaf Operator Members – both current and future as described below.

Participants in the course will need to meet all of the following requirements:

1. Participants must already have the Canadian Basic Amateur Radio Qualification and a Canadian call sign.
2. Participants must already be a RAC Maple Leaf Operator Member or become one by joining RAC at the Maple Leaf Operator level or upgrading to that level.
3. Participants must have a copy of the Canadian Amateur Radio Advanced Qualification Study Guide provided by Coax Publications. For more information please visit the RAC Study Guides webpage.
4. Participants must have a computer and Internet connection capable of using the Zoom conference platform. You do not need your own account on Zoom to take part in this course.
5. Participants must have a working email address to receive course materials and links to the sessions.

There is room on the conference server for 250 participants in each session. Auditors are welcome to attend on a space-available basis, provided they are RAC Maple Leaf Operator members. You can sign up by following the instructions on the registration page.

Other Amateur Radio Courses:

Amateur Radio Basic and Advanced Qualification courses are also now being provided both online and in person by Canadian Amateur Radio Clubs and organizations. Please visit the Amateur Radio Courses webpage for more information at the link provided below.

<https://www.rac.ca/amateur-radio/courses/>

Alan Griffin

RAC MarCom Director

Contest Calendar

Extracted From

<https://www.contestcalendar.com/>

January 2023

PODXS 070 Club PSKFest 0000Z-2400Z, Jan 7
 Marconi Club ARI Loano QSO Party Day 0700Z-2100Z, Jan 7
 WW PMC Contest 1200Z, Jan 7 to 1200Z, Jan 8
 SKCC Weekend Sprintathon 1200Z, Jan 7 to 2400Z, Jan 8
 RSGB AFS Contest, CW 1300Z-1700Z, Jan 7
 Original QRP Contest 1500Z, Jan 7 to 1500Z, Jan 8
 ARRL RTTY Roundup 1800Z, Jan 7 to 2400Z, Jan 8
 ARRL Kids Day 1800Z-2359Z, Jan 7
 EUCW 160m Contest 2000Z-2300Z, Jan 7
 and 0400Z-0700Z, Jan 8
 DARC 10-Meter Contest 0900Z-1059Z, Jan 8
 K1USN Slow Speed Test 0000Z-0100Z, Jan 9
 4 States QRP Group Second Sunday Sprint 0100Z-0300Z, Jan 9
 ICWC Medium Speed Test 1300Z-1400Z, Jan 9
 OK1WC Memorial 1630Z-1729Z, Jan 9
 ICWC Medium Speed Test 1900Z-2000Z, Jan 9
 Worldwide Sideband Activity Contest 0100Z-0159Z, Jan 10
 ICWC Medium Speed Test 0300Z-0400Z, Jan 10
 QRP Fox Hunt 0200Z-0330Z, Jan 11
 Phone Weekly Test 0230Z-0300Z, Jan 11
 A1Club AWT 1200Z-1300Z, Jan 11
 CWops Test 1300Z-1400Z, Jan 11
 Mini-Test 40 1700Z-1759Z, Jan 11
 VHF-UHF FT8 Activity Contest 1700Z-2100Z, Jan 11
 Mini-Test 80 1800Z-1859Z, Jan 11
 CWops Test 1900Z-2000Z, Jan 11
 CWops Test 0300Z-0400Z, Jan 12
 CWops Test 0700Z-0800Z, Jan 12
 EACW Meeting 1900Z-2000Z, Jan 12
 NCCC RTTY Sprint 0145Z-0215Z, Jan 13
 QRP Fox Hunt 0200Z-0330Z, Jan 13
 NCCC Sprint 0230Z-0300Z, Jan 13
 K1USN Slow Speed Test 2000Z-2100Z, Jan 13
 YB DX Contest 0000Z-2359Z, Jan 14
 WAB 1.8 MHz Phone 0600Z-2200Z, Jan 14
 UBA PSK63 Prefix Contest 1200Z, Jan 14 to 1200Z, Jan 15
 North American QSO Party, CW 1800Z, Jan 14 to 0559Z, Jan 15
 NRAU-Baltic Contest, SSB 0630Z-0830Z, Jan 15
 NRAU-Baltic Contest, CW 0900Z-1100Z, Jan 15
 RSGB AFS Contest, Data 1300Z-1700Z, Jan 15
 Run for the Bacon QRP Contest 2300Z, Jan 15 to 0100Z, Jan 16
 K1USN Slow Speed Test 0000Z-0100Z, Jan 16
 ICWC Medium Speed Test 1300Z-1400Z, Jan 16
 OK1WC Memorial 1630Z-1729Z, Jan 16
 ICWC Medium Speed Test 1900Z-2000Z, Jan 16
 Worldwide Sideband Activity Contest 0100Z-0159Z, Jan 17
 ICWC Medium Speed Test 0300Z-0400Z, Jan 17
 QRP Fox Hunt 0200Z-0330Z, Jan 18
 Phone Weekly Test 0230Z-0300Z, Jan 18
 A1Club AWT 1200Z-1300Z, Jan 18
 CWops Test 1300Z-1400Z, Jan 18

Mini-Test 40 1700Z-1759Z, Jan 18
 VHF-UHF FT8 Activity Contest 1700Z-2100Z, Jan 18
 Mini-Test 80 1800Z-1859Z, Jan 18
 CWops Test 1900Z-2000Z, Jan 18
 Walk for the Bacon QRP Contest 0000Z-0100Z, Jan 19
 and 0200Z-0300Z, Jan 20
 0130Z-0330Z, Jan 19
 0300Z-0400Z, Jan 19
 0700Z-0800Z, Jan 19
 1900Z-2000Z, Jan 19
 0145Z-0215Z, Jan 20
 0200Z-0330Z, Jan 20
 0230Z-0300Z, Jan 20
 2000Z-2100Z, Jan 20
 PRO Digi Contest 1200Z, Jan 21 to 1159Z, Jan 22
 Hungarian DX Contest 1200Z, Jan 21 to 1159Z, Jan 22
 RSGB AFS Contest, SSB 1300Z-1700Z, Jan 21
 NA Collegiate Championship, SSB 1800Z, Jan 21 to 0559Z, Jan 22
 North American QSO Party, SSB 1800Z, Jan 21 to 0559Z, Jan 22
 ARRL January VHF Contest 1900Z, Jan 21 to 0359Z, Jan 23
 2000Z, Jan 21 to 0559Z, Jan 22
 Feld Hell Sprint 2000Z, Jan 21 to 0559Z, Jan 22
 K1USN Slow Speed Test 0000Z-0100Z, Jan 23
 ICWC Medium Speed Test 1300Z-1400Z, Jan 23
 OK1WC Memorial 1630Z-1729Z, Jan 23
 ICWC Medium Speed Test 1900Z-2000Z, Jan 23
 Worldwide Sideband Activity Contest 0100Z-0159Z, Jan 24
 ICWC Medium Speed Test 0300Z-0400Z, Jan 24
 SKCC Sprint 0000Z-0200Z, Jan 25
 QRP Fox Hunt 0200Z-0330Z, Jan 25
 Phone Weekly Test 0230Z-0300Z, Jan 25
 A1Club AWT 1200Z-1300Z, Jan 25
 CWops Test 1300Z-1400Z, Jan 25
 Mini-Test 40 1700Z-1759Z, Jan 25
 Mini-Test 80 1800Z-1859Z, Jan 25
 CWops Test 1900Z-2000Z, Jan 25
 UKEICC 80m Contest 2000Z-2100Z, Jan 25
 Australia Day Contest 2200Z, Jan 25 to 1000Z, Jan 26
 AWA Linc Cundall Memorial CW Contest 2300Z, Jan 25 to 2300Z, Jan 26
 and 2300Z, Jan 28 to 2300Z, Jan 29
 NAQCC CW Sprint 0130Z-0330Z, Jan 26
 CWops Test 0300Z-0400Z, Jan 26
 CWops Test 0700Z-0800Z, Jan 26
 NCCC RTTY Sprint 0145Z-0215Z, Jan 27
 QRP Fox Hunt 0200Z-0330Z, Jan 27
 NCCC Sprint 0230Z-0300Z, Jan 27
 K1USN Slow Speed Test 2000Z-2100Z, Jan 27
 CQ 160-Meter Contest, CW 2200Z, Jan 27 to 2200Z, Jan 29
 REF Contest, CW 0600Z, Jan 28 to 1800Z, Jan 29
 BARTG RTTY Sprint 1200Z, Jan 28 to 1200Z, Jan 29
 UBA DX Contest, SSB 1300Z, Jan 28 to 1300Z, Jan 29
 Winter Field Day 1900Z, Jan 28 to 1900Z, Jan 29
 K1USN Slow Speed Test 0000Z-0100Z, Jan 30
 QCX Challenge 1300Z-1400Z, Jan 30
 ICWC Medium Speed Test 1300Z-1400Z, Jan 30
 OK1WC Memorial 1630Z-1729Z, Jan 30

Continued...

Into February 2023

QRP Fox Hunt 0200Z-0330Z, Feb 1
Phone Weekly Test 0230Z-0300Z, Feb 1
A1Club AWT 1200Z-1300Z, Feb 1
CWops Test 1300Z-1400Z, Feb 1
VHF-UHF FT8 Activity Contest 1700Z-2100Z, Feb 1
Mini-Test 40 1700Z-1759Z, Feb 1
Mini-Test 80 1800Z-1859Z, Feb 1
CWops Test 1900Z-2000Z, Feb 1
UKEICC 80m Contest 2000Z-2100Z, Feb 1
Walk for the Bacon QRP Contest 0000Z-0100Z,
Feb 2 and
0200Z-0300Z, Feb 3
CWops Test 0300Z-0400Z, Feb 2
CWops Test 0700Z-0800Z, Feb 2
NRAU 10m Activity Contest 1800Z-1900Z, Feb 2
(CW) and
1900Z-2000Z, Feb 2 (SSB) and
2000Z-2100Z, Feb 2 (FM) and
2100Z-2200Z, Feb 2 (Dig)
SKCC Sprint Europe 2000Z-2200Z, Feb 2
NCCC RTTY Sprint 0145Z-0215Z, Feb 3
QRP Fox Hunt 0200Z-0330Z, Feb 3
NCCC Sprint 0230Z-0300Z, Feb 3
K1USN Slow Speed Test 2000Z-2100Z, Feb 3
Vermont QSO Party 0000Z, Feb 4 to 2400Z, Feb 5
10-10 Int. Winter Contest, SSB 0001Z, Feb 4 to
2359Z, Feb 5
EurAsia HF Championship 0600Z-1800Z, Feb 4
F9AA Cup, CW 1200Z, Feb 4 to 1200Z, Feb 5
Mexico RTTY International Contest 1200Z, Feb 4 to
2359Z, Feb 5
Minnesota QSO Party 1400Z-2400Z, Feb 4
FYBO Winter QRP Sprint 1400Z-2400Z, Feb 4
British Columbia QSO Party 1600Z, Feb 4 to
0359Z, Feb 5 and
1600Z-2359Z, Feb 5
AGCW Straight Key Party 1600Z-1900Z, Feb 4
European Union DX Contest 1900Z, Feb 4 to
1900Z, Feb 5
North American Sprint, CW 0000Z-0500Z, Feb 5

***** Good Luck In The Contest *****

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

2217 Henderson Hwy, East St. Paul, MB
(Just south of perimeter Hwy)

Ph. (204)-783-1885 Fax (204) 779-7522
Contact George Hill, VE4GDH

or
E-Mail Steve
at Steve@microhightech.ca

Remote Training Announcement

The Winnipeg Senior Citizen's Radio Club has recently upgraded and acquired some fantastic new radio equipment. One such item is a Flex 6400 radio purchased primarily for the purpose of providing remote access to a great radio from people's homes. This Flex is a different kind of radio. Software Defined, no buttons knobs, dials or displays. You interface with the radio only through an auxiliary device such as your computer, an iPad or the specialized "Maestro" device. What this means is that the use of the radio is the same whether in person, sitting right beside it or from a remote location anywhere in the world.

The pandemic has highlighted the importance of facilitating Amateur Radio related activities when you can't always get together. This is one aspect of providing for that need. It also accommodates those who cannot set up a radio and antenna at their residence.

Flex as a company has grown to several times its pre-pandemic size due to significant government contracts and is going to be shifting its focus back to Amateur Radio in 2023 so we can expect great things over the next little while. They had challenges with supply chain issues during the pandemic but this appears to have been mitigated and we expect to receive our long delayed Maestro early in the New Year.

On Saturday Jan. 14 2023 at 1:00pm, there will be an educational seminar to introduce interested people to this amazing new radio and to demonstrate how to access it from home. In Canada you must have advanced certification to operate radios remotely.

Paul
VE4PL

Help Wanted

Winnipeg Senior Citizens Radio Club is looking for Volunteers to help with painting & prep work of the various operating rooms. As well as laying carpet tiles and baseboard replacement once painting is done on a room by room basis. While we are looking for this to be done during the daytime, arrangements can be made for evening work.

If you are able to volunteer, please send email to ve4wsc@gmail.com listing what you are willing to do and what days and times. Exact work will depend on what volunteers get completed the previous day.

Thank you

73,

Lord Derek Hay

7
Sprucing Up WSC
By David VE4DAR



As one can see, Operating Room 1 at the Winnipeg Senior Citizens Radio Club “ain’t what it used to be!” Work on sprucing up it, and other parts of the club, began during the Holiday Week.

The equipment was relocated to the classroom, along with several items from the walls. David VE4DAR removed the baseboards. President Derek VE4HAY can be seen labelling and pulling wires through the wall for replacement. Meanwhile, Paul VE4AMS was busy in still functioning Operating Room 2 preparing his course on Remote Radio (FLEX) for January 14.



Painting begins in the first week of January. Volunteers are still need to complete room 1, and to prepare and paint room 2. Contact Derek at the club to join in.





Manitoba Repeater Society

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>

MRS Memberships Expired on December 31

Manitoba Repeater Society Members

If you haven't already done so....

It's time to renew your **MRS Membership!**

You can do so via PayPal online at...

http://mb-repeater-society.ca/?page_id=144

Or download the Application form ...

<http://mb-repeater-society.ca/wp-content/uploads/2016/08/mrs-app.pdf>

Check Your MRS Membership Status??

[Click Here](#)

Check out WARC's "Cable Shop & Merch Mart"

<http://winnipegarc.org/shop.html>

VHF Nets

MRS Nets

VE4WPG 147.390 Mhz + (127.3) &

VE4VJ 443.500 Mhz + (127.3)

(WPG is normally hot linked to VJ)

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 Saturday Morning Net 147.390 Mhz+
Saturdays at 10:00 am**

A Net for all Hams to participate and learn about Ham radio and get on the air! PLUS a presentation of The History of Amateur Radio by Dick VE4HK

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 (XRF103BO)
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)

More nets <http://www.dstarinfo.com/nets.aspx>

DMR Nets on the VE4WDR System ...

Astronomy Net

Wednesday @ 20:00 local time

Time Slot 2, 31012

HF Nets

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

Aurora Net (Afternoon) 7.100 Mhz

Daily at 2300 UTC

Aurora # 2 Net (Evening) 7.100 Mhz

Sunday at 9:30 CST

MB Wx Net 3743 Khz

Daily at 8:30 Local Time (CT)

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Please send your submissions/comments to the editor Mark VE4MAB at ve4mab@outlook.com