



The **NEWSCASTER**

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

November 2018

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VE4BB

Solar Propagation

by Jerry Spring VE6TL

Date: Tuesday, November 13, 2018 AGM
Time: 7:30 PM **New Weekday & Location**
Place: Royal Canadian Legion Branch 252
426 Osborne Street, Winnipeg, MB
(Across from the Winnipeg Transit garage)

Other Important Dates:

Newscaster: Deadline November 29, 2018

WARC: Monthly Meeting Dates **2nd Tuesdays**
December 11, 2018
January 8, 2019
February 12, 2019
March 12, 2019
April 9, 2019
May 19, 2019
June 11, 2019 Elections

ARES: Tuesday, November 20, 2018
Sir Wm Stephenson Library
765 Keewatin Street - supporting the
Salvation Army Toy Mountain
Campaign by collecting new, un
wrapped children's toys

Other: TBA

WARC Executive for 2018-2019...

President	Colin Mantay	ve4cem@rac.ca
Vice-Pres.	John Romanec	ve4vjr@gmail.com
Treasurer	David Latour	ve4dla@gmail.com
Secretary	Gerry Sherman	ve4gks@outlook.com
Membership	Jessy Blanchette	ve4jbb@gmail.com
Programs	Roberto Urrea	va4.rul@gmail.com
Education	Roberto Urrea	va4.rul@gmail.com
Past President	Peter Toth	ve4th@gmail.com
Public Information Officer....	Vacant	

Message From The President,

October seems to have come and gone very quickly this year. Even though the weather couldn't make up its mind, we managed to make it through!

Braving the cold and the snow, John (VE4VJR) and myself made our way to the infamous WARC storage container to discover what mysteries it held and do some tidying. Among a few antennas and many field day supplies, we found several drawers of historical WARC documentation and meeting minutes that will hold information worth sharing over the year for the 100th anniversary.

Once again the fall flea market was a success thanks to the many volunteers who were able to help plan, organize, run doors and run the canteen. Almost all the tables were filled with vendors ready to part ways with some of their gear and there were plenty of HAMS having eye-ball QSOs.

I would like to personally extend a special thanks to Ruth Mills (VE4XYL) who went above and beyond to sell tables and help organize the flea market. She was unfortunately unable to attend the flea market, however, thanks to her efforts and organization everything went according to plan the day of! Thanks Ruth!

This was also the first year for the WARC Cable Shop at the flea market. We were able to sell a few cables and even repair a mobile antenna mount, raising funds for the club. I was surprised by the number of people who stopped by to ask questions or advice on their cabling and connectors; and the group of people who stopped to watch as I installed connectors on cables. Overall, the Cable Shop was well received and we look forward to having it around in the future!

I also have it on good authority that Basic Short Course 16 is already off to a great start and packed with a wide range of students all eager to learn and obtain their operator certificates. I'm looking forward to instructing a few of the chapters from the study guide over the next few weeks and congratulating all the new operators in next month's issue!

Sincerely,

Colin Mantay, VE4CEM

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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WARC Meeting Minutes
October 9, 2018
Taken by Gerry VE4GKS

Meeting opened at 00:30

Introductions as usual

Barry Malowanchuk, VE4MA gave a very interesting presentation on operating at frequencies above 70 cm.

Cary VE4EA won the 50/50, \$19.50

VE4GS moved September minutes approved.

\$11,026 in the treasury, less the self-insurance.

58 paid-up members.

There is additional parking at the Handi-Transit facility.

DX - Cary reports Ducie Island DX-pedition coming up.

WARC Meeting PARKING!
Submitted by David VE4DLA

David has cleared up the “Where can we park” answer for those attending WARC meetings at our new location and has provided these red “P” markings on the map below...

The Winnipeg Seniors Citizens Radio club (VE4WSC)

Is now open Saturdays 9:30 AM - 2:00 PM

The club is also open Monday – Friday from 10:00am – 2:00pm (could be earlier; could be later)

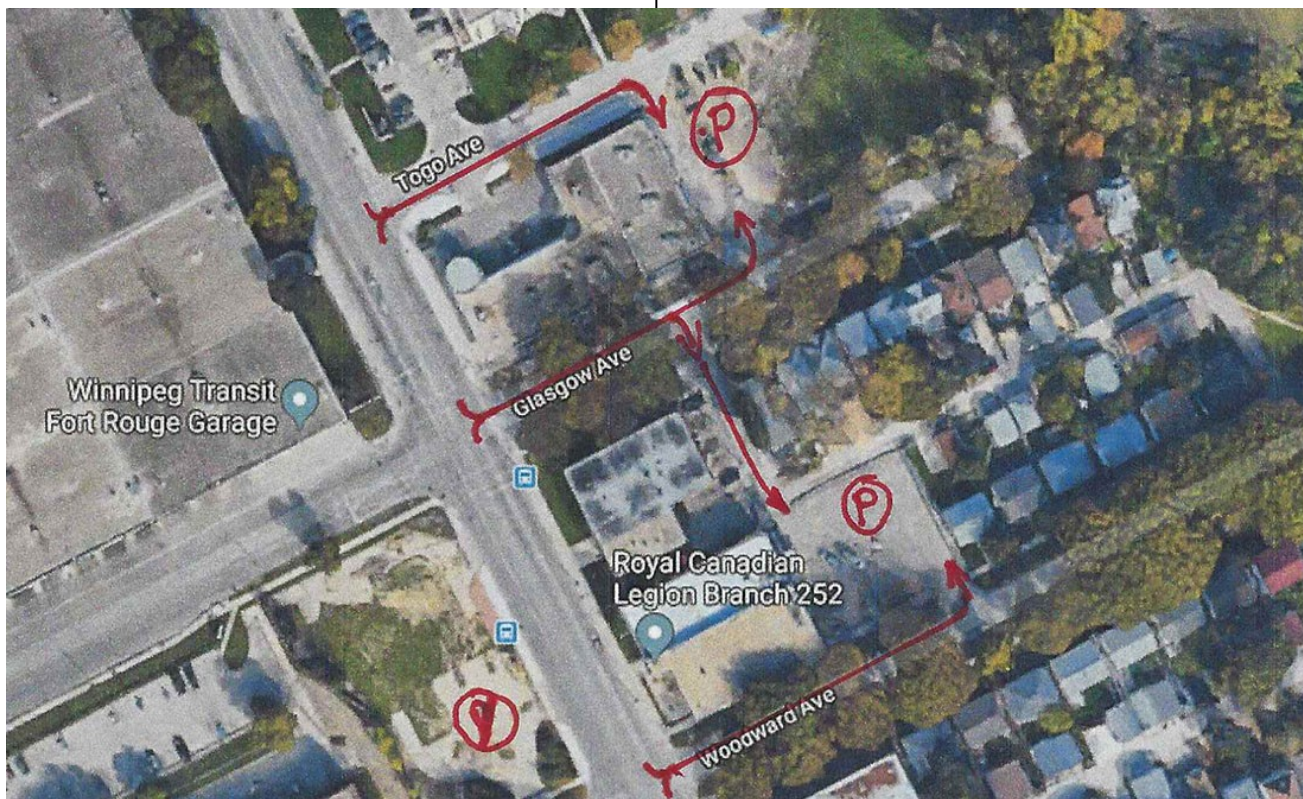
Members and Non-members (visitors & guests) are invited to come down and use the facilities and the radios. Have a coffee and talk with your fellow hams.

There is free Wi-Fi, a television (local digital), North America telephone calling, a work shop with some tools and test equipment and of course HF, VHF & UHF radios waiting for an operator.

Anyone who wants to start a group project is encouraged to contact the WSC executive and schedule the event so that we are not double booking the facilities.

The current calendar of events is on the VE4WSC web site - <http://www.ve4wsc.ampr.org/>

Free parking as long as you are either behind the build or along the fence, as long as you directly behind and within the edges of the building you are ok to park. Sign in upstairs and record your plate number. Parking is also available on the street (check signs for hours).



Contest Calendar

Extracted From

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

November 2018

QRP Fox Hunt	0200Z-0330Z, Nov 7
Phone Fray	0230Z-0300Z, Nov 7
CWops Mini-CWT Test	1300Z-1400Z, Nov 7 and 1900Z-2000Z, Nov 7 and 0300Z-0400Z, Nov 8
UKEICC 80m Contest	2000Z-2100Z, Nov 7
NCCC RTTY Sprint	0145Z-0215Z, Nov 9
QRP Fox Hunt	0200Z-0330Z, Nov 9
NCCC Sprint	0230Z-0300Z, Nov 9
WAE DX Contest, RTTY	0000Z, Nov 10 to 2359Z, Nov 11
PODXS 070 Club Triple Play Low Band Sprint	0000Z, Nov 10 to 2359Z, Nov 12
10-10 Int. Fall Contest, Digital	0001Z, Nov 10 to 2359Z, Nov 11
JIDX Phone Contest	0700Z, Nov 10 to 1300Z, Nov 11
SARL VHF/UHF Analogue Contest	1000Z, Nov 10 to 1000Z, Nov 11
OK/OM DX Contest, CW	1200Z, Nov 10 to 1200Z, Nov 11
SKCC Weekend Sprintathon	1200Z, Nov 10 to 2400Z, Nov 11
CQ-WE Contest	1900Z-2300Z, Nov 10 (CW/Digital) and 0100Z-0500Z, Nov 11 (Phone) and 1900Z-2300Z, Nov 11 (Phone) and 0100Z-0500Z, Nov 12 (CW/Digital)
AWA Bruce Kelley 1929 QSO Party	2300Z, Nov 10 to 2300Z, Nov 11 and 2300Z, Nov 17 to 2300Z, Nov 18
4 States QRP Group Second Sunday Sprint	0100Z-0300Z, Nov 12
RSGB 80m Autumn Series, Data	2000Z-2130Z, Nov 12
QRP Fox Hunt	0200Z-0330Z, Nov 14
Phone Fray	0230Z-0300Z, Nov 14
CWops Mini-CWT Test	1300Z-1400Z, Nov 14 and 1900Z-2000Z, Nov 14 and 0300Z-0400Z, Nov 15
NCCC RTTY Sprint	0145Z-0215Z, Nov 16
QRP Fox Hunt	0200Z-0330Z, Nov 16
NCCC Sprint	0230Z-0300Z, Nov 16
YO International PSK31 Contest	600Z-2200Z, Nov 16
SARL Field Day Contest	1000Z, Nov 17 to 1000Z, Nov 18
LZ DX Contest	1200Z, Nov 17 to 1200Z, Nov 18
All Austrian 160-Meter Contest	1600Z, Nov 17 to 0700Z, Nov 18
REF 160-Meter Contest	1700Z, Nov 17 to 0100Z, Nov 18
Feld Hell Sprint	1900Z-2059Z, Nov 17
RSGB 2nd 1.8 MHz Contest, CW	1900Z-2300Z, Nov 17
ARRL Sweepstakes Contest, SSB	2100Z, Nov 17 to 0300Z, Nov 19

Amateur Radios, Antennas, and more ...

Winnipeg ICOM Dealer...

Micro-HighTech Communications Ltd.

2223 Henderson Hwy, East St. Paul, MB
(Just south of perimeter hwy)

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

<http://www.microhightech.ca/>

Homebrew and Oldtime Equipment Party
1300-1500Z, Nov 18 (40m)
and 1500-1700Z, Nov 18 (80m)

Run for the Bacon QRP Contest 0200Z-0400Z, Nov 19

Phone Fray 0230Z-0300Z, Nov 21

CWops Mini-CWT Test 1300Z-1400Z, Nov 21
and 1900Z-2000Z, Nov 21
and 0300Z-0400Z, Nov 22

RSGB 80m Autumn Series, SSB 2000Z-2130Z, Nov 21

NAQCC CW Sprint 0130Z-0330Z, Nov 22

NCCC RTTY Sprint 0145Z-0215Z, Nov 23

NCCC Sprint 0230Z-0300Z, Nov 23

CQ Worldwide DX Contest, CW
0000Z, Nov 24 to 2400Z, Nov 25

ARRL EME Contest
0000Z, Nov 24 to 2359Z, Nov 25

SKCC Sprint 0000Z-0200Z, Nov 28

QRP Fox Hunt 0200Z-0330Z, Nov 28

Phone Fray 0230Z-0300Z, Nov 28

CWops Mini-CWT Test 1300Z-1400Z, Nov 28
and 1900Z-2000Z, Nov 28
and 0300Z-0400Z, Nov 29

UKEICC 80m Contest 2000Z-2100Z, Nov 28

RSGB 80m Autumn Series, CW 2000Z-2130Z, Nov 29

NCCC RTTY Sprint 0145Z-0215Z, Nov 30

QRP Fox Hunt 0200Z-0330Z, Nov 30

NCCC Sprint 0230Z-0300Z, Nov 30

ARRL 160-Meter Contest
2200Z, Nov 30 to 1600Z, Dec 2

Into December 2018

Wake-Up! QRP Sprint 0600Z-0629Z, Dec 1
and 0630Z-0659Z, Dec 1
and 0700Z-0729Z, Dec 1
and 0730Z-0800Z, Dec 1

TOPS Activity Contest 1600Z, Dec 1 to 1559Z, Dec 2

EPC Ukraine DX Contest 2000Z, Dec 1 to 1959Z, Dec 2

Ten-Meter RTTY Contest 0000Z-2400Z, Dec 2

ARS Spartan Sprint 0200Z-0400Z, Dec 4

Good Luck In The Contest !!

Spotlight On: Bob Myatt VE4STS **By David VE4DAR**

When I wanted to find Bob Myatt VE4STS for an interview, I just went to one of the places where hams gather for coffee: Timmies on St. James. You might also see Bob at Timmies on Waverly, and occasionally at Sals on Pembina and Stafford.

What got you interested in amateur radio? "I was a short wave listener and still am. A ham friend in Owen Sound, Ontario, encouraged me to go for my ticket. So I took a course at the ham radio club and got my license in 1969. My friend Norm was my Elmer."



"I didn't build; I bought commercial equipment mostly from Radio World."

Any contacts or moments that stick out in memory? "My best contact on Short Wave was Radio One in Australia. Another was Outback Radio also Australia. I haven't been on HF. My best other contact was hearing the Space Station but I didn't make verbal contact. I'm mostly interested in 2 m."

What have you gotten out of amateur radio over the years? "I've met some good friends, both here and in Ontario. I enjoy doing the Manitoba Marathon. I have good social contacts both at the Flea Markets and at coffee."

Public Service? "I've worked at the Manitoba Marathons, Parkinson's Walk, Air Force Run, the floods and volunteered with ARES."

Advice for new Hams? "Try different modes; see what you like. It might be a bit expensive, so look for used equipment."

What do you see as the future for Amateur Radio? I think it will continue especially with the number of new hams and with hams returning to our hobby. However, with the bands being so dead, it's a bit discouraging."

Thanks for this. Bob.

See you at coffee.

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Winnipeg ARES
Jeff Dovyak VE4MBQ
ve4mbq@rac.ca

Seven Winnipeg ARES members and affiliates provided volunteer Amateur Communications 29, 30 SEP at Camp Amisk for Scouts Canada Wilderness Challenge. Thanks to Richard VE4KAZ for Coordinating the event for us and thanks to volunteer operators VE4s: VID, TTH, KIZ, DJS, FDM, CEM and KAZ.

Thanks to Jim VE4SIG and Glen VE4GWN for being Wpg ARES Duty Coordinator when I was away in Ottawa in early OCT. Wayne VE4WR was MB ARES Duty Coordinator during that period.

Thanks to Kurt VE4GIS and Jim VE4SIG for looking after our draw at the recent WARC Flea Market and thanks to all whose participation supports Winnipeg ARES. Winner was Greg Bilinsky VE4GMB.

Welcome to John Irwin VE4WX our new Webmaster.

Bob Poirier VE4RCA gave us a very interesting and very useful presentation on Planning and the Orders Format (Battle Procedure) at our OCT General Meeting.

Nominations for the 2018-19 Winnipeg ARES Inc. Executive opened at the conclusion of our OCT General Meeting and will close at 1600h 15 NOV as previously stated.

We are supporting the Salvation Army Toy Mountain Campaign by collecting new, unwrapped children's toys at our Annual General Meeting 1900h TUE 20 NOV Sir Wm Stephenson Library 765 Keewatin Street.

WARC Monthly Meeting Dates & Location

**NOW—Second TUESDAY of each month
Sept to June 7:30 PM**

**At the Royal Canadian Legion Branch 252, also
known as the South Osborne Legion, located at
426 Osborne Street.**

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**Flea Market
 Faces !!**



Submitted by Rob VE4RRB

The Origin of "73"

This account by L.R. Moreay first appeared in the SPARK GAP TIMES, the journal of the Old Timers Club of the USA. I feel it might help put and end to those "73's," "Very best 73's" and "Seventy-thirds" used on the bands by "them wot don't know no better."

The traditional expression of "73" dates from the early land-line telegraph days. You can find it in the earliest editions of the "numerical codes", with definitions that are variations on the same idea. "73" indicated that the end, or signature, was coming up.

The *National Telegraphic Review Operator's Guide*, first published in April 1857, Shows "73", meaning, "My love to you"! Succeeding issues continued to give this definition. Yet some of the other numeric codes in use back then had the same meanings as today.

Before long, the meaning of "73" drifted away from "MY love to you." Another publication, the *National Telegraphic Convention*, defined "73" as a vague sign of fraternalism - just a friendly greeting between operators. It was so used on all wires for many years.

In 1958, the Western Union Company set up the "92 Code," a list of numerals from 1 to 92 that referred to a series of prepared phrases for use on the wires. In the 92 Code, "73" changes from the fraternal sign to a flowery "Accept my compliments" - in keeping with the florid language of the era.

Telegraphy manuals published between 1859 and 1900 show variations of this more straight forward meaning. Dodge's *The Telegraph Instructor* shows it as "compliments," but Theodore Edison's *Telegraphy Self-Taught* reports a return to "accept my compliments." Finally, a 1908 edition of the Dodge manual gives today's definition, "best regards," though a backward look in another part of that work also lists "compliments."

"Best regards" has remained the literal definition of "73" ever since, but more recently "73" has re-acquired overtones of a warmer meaning. Amateurs use it today as James Reid intended so long ago - as a friendly word between operators.

Originally submitted by H. Pain, G3ATH to (and appearing in) the Southwestern Virginia Wireless Assoc. March 93 "Groundwave". Bill, WA4BKW, edits "Groundwave".

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 Expire December 31
You Can Renew Today On-Line**

RAC Welcomes Directors for 2019

For immediate release:

Each year, the terms of office of roughly half of our Directors end – four in even numbered years and three in odd numbered years.

We have now completed the nominations and election process for Directors in the Atlantic, Ontario North/East, Midwest, and British Columbia and Yukon Regions.

I am happy to announce that Dave Goodwin, VE9CB (Atlantic), Allan Boyd, VE3AJB (Ontario North/East) and Bj Madsen, VE5FX (Midwest) have been reelected as Directors for their Regions.

Keith Witney, VE7KW, has been elected Director for the British Columbia and Yukon Region and will take office on January 1, 2019.

Allan Munnik, VA7MP, the current Director will become Deputy Director BC and Yukon when Keith becomes the Director.

Many of you will be very familiar with Keith as he is a very active BC Amateur and is the co-recipient of the

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!

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 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)
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 01:30 UTC

Aurora Net (Afternoon) 7055 Khz
Daily at 23:30 UTC

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

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

RAC Amateur of the Year Award for 2017.

Keith is based in the Vancouver area and Allan is now in the Okanagan so we will have a strong team in British Columbia and the Yukon.

Glenn MacDonell, VE3XRA
RAC President and Chair

The Newscaster is the Official Publication of **Winnipeg Amateur Radio Club**
Please send your submissions/comments to the editor Mark VE4MAB, - ve4mab@outlook.com