



The **NEWSCASTER**

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

November 2016

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

VE4BB

A co-presentation of "The Thing Network" for hams, and an update of the SHARP Hugh Altitude Balloon launch this year.

Date: Monday, November 14, 2016

Time: 7:30 PM

Place: Dakota Collegiate - Theatre *See You There*
661 Dakota Street (At Beliveau Road)

Other Important Dates:

News caster: Deadline November 23, 2016

WARC: Monthly Meeting Dates
December 5, 2016 (**First Monday**)
January 9, 2017

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

ARES: Tuesday, November 15, 2016
Sir Wm Stephenson Library
765 Keewatin Street

Other: WARC's Annual Christmas Party
December 5, 2016

WARC Executive for 2016-2017...

President	Peter Toth	ve4tth@gmail.com
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	Your Executive	
Director	Gary Goodman	va4rwt@shaw.ca
Director	David Freemantle	
Past President	David Latour	ve4dla@gmail.com
Public Information Officer....	Kurt Sargent	kurtsargent@gmail.com

From Your Newscaster Editor...

I hate to say it but the cooler weather is soon to be upon us driving us up the towers to install or make our antenna adjustments while we still can without freezing our fingers off.

Once the cold sets in and you are driven indoors it would be a great time to sit down at the keyboard and do some writing for your club's newsletter—
The Newscaster.

You all read the stories and club news regularly published every month and we thank those contributors. You can contribute too.

There are always tips and tricks we hear shared on air. How did we do this or that, what worked and what didn't, and info about upcoming ham events, so why not share them in *The Newscaster*.

Send you articles stating they are for The Newscaster to ve4mab@outlook.com

The Newscaster Editor: Mark VE4MAB

For Your Christmas Shopping List....

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

Visit their web site..

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

Our Vision

To increase public awareness and respect for Amateur radio; to provide education and support in all aspects of the hobby to our members in a social atmosphere

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WARC Meeting Minutes
Taken by Gerry VE4GKS
Monday, October 17, 2016

Meeting called to order 00:36

Introductions as usual – 2 visitors – VA7NRS & VE7PL.

Minutes approved as published VA4RWT, seconded VE4DLA.

ARES report by Jeff, VE4MBQ.

No RAC report.

Membership report by Jesse. 52 paid-up members.

Education – about 20 taking the course. Exam this Saturday.

A symposium on high altitude balloons next Wednesday.

Flea market profit about \$800.00

TS820 to be sold for parts - \$200.00 – moved by VE4VB, seconded by VE4TTH.
New radio purchase being discussed. We want to purchase it later this month. Discussion on a new tower for Field Day. Probably mounted on a boat trailer, and trailer will have a tool box for accessories. We are talking about 30' high tower.

No kitchen at spring flea market. Moved by VE4XYL, seconded VE4TTH. Passed.

Adam reports DX is dead. The bands are dead right now.

Break at 01:30 for 10 minutes or so.

VE4EDH won the 50/50 – \$21.50

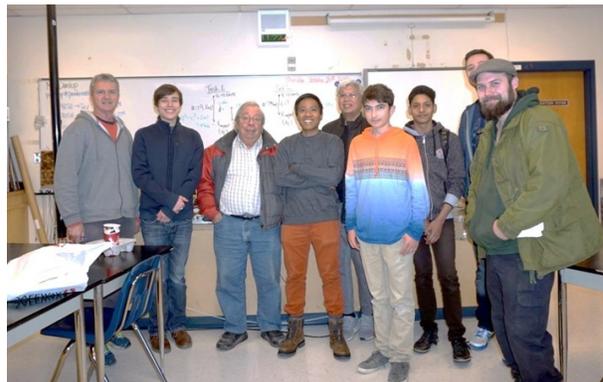
VE4SE won the door prize.

Following the break, our visitors gave a program on magnetic loop antennas



Basic Short Course 12 Wrap-up
By Rob VE4SHS

Twenty-five people registered for Basic Short Course 12 on WARC's web site. Eighteen actually paid their fees. Average class attendance was about fifteen. Thirteen wrote the exam including one who did not take the course. Nine passed. All who passed, passed with honours. As usual, the BSC students were quite a diverse lot that included ex-military and retired engineers as well as several high school students. We had two students who are hams in the Philippines getting their Canadian certification. One grade 10 student from Garden City Collegiate and one grade 9 student from Shaftesbury High school passed. Bill Fleury (VE4BEF) a graduate of BSC11 provided two free passes to the Manitoba Amateur Radio Museum (MARM) in Austin to those who wrote exam. Our instructors were fantastic. I especially appreciate the contribution of Jim Townsend (VE4CY) who drives in from Woodlands to teach modulation, transmitters and receivers. Special thanks also to Mark Blumm (VE4MAB) for handling the online Registration process and keeping the web site up to date. The photo below shows some of the BSC12 students who wrote the exam as well as WARC Chief Instructor Rob Striemer (VE4SHS) on the left and Robert Jacobs (VE4RCJ) our Industry Canada Examiner this time around, third from the left.



Manitoba Schools High Altitude Balloon Symposium

On Wednesday, October 26th, staff and students from Sisler, Garden City, Steinbach, St. James Collegiate, River East Collegiate, Fort Richmond Collegiate and Maples Collegiate gathered in the library at Shaftesbury High School for a full day symposium on High Altitude Balloon (HAB) flights. The event was sponsored by the Manitoba Association of Physics Teachers (MAPT). Students and teachers presented on many aspects of HABs including Tracking HAB's using the Automatic Packet Reporting System (APRS) by Maples teacher Andrea Misner (VA4NGC), Becoming a Radio Amateur by Shaftesbury student Nikhil Sharma (VA4NIK) and HAM WAN and the Internet of Things (IOT) by Shaftesbury student Jordan Bowley (VE4JRB). BSC12 graduate Jairuz Agang-Ang (VE4JAI) presented on the Arduino Microcontroller. Jairuz has agreed to be a technical advisor to our HAB

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 group. Digital copies of the proceedings will be provided to all the participating schools by MAPT. The schools are planning another big HAB flight event in April of 2017. The photo below-top shows two Fort Richmond students preparing for their presentation on HAB TV. Pardeep Mathode (VA4PWM) is on the left and Jared Kozak (VA4CAN) is on the right. The photo below-bottom shows some teachers representing various schools in the back pew.



Antenna Work at Shaftesbury High School
 Work continues on upgrading the antennas on the roof of Shaftesbury High School. A new student assembled UHF Yagi is nearly ready for installation. Two pre-amps need to go up and an HF antenna needs to be re-located. Arrangements are still being worked out to get access to the library roof however.

Contest Calendar

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

For November ...

ARS Spartan Sprint	0200Z-0400Z, Nov 8
Phone Fray	0230Z-0300Z, Nov 9
CWops Mini-CWT Test	1300Z-1400Z, Nov 9 and 1900Z-2000Z, Nov 9

	and 0300Z-0400Z, Nov 10
RSGB 80m Club Sprint, SSB	2000Z-2100Z, Nov 9
NCCC RTTY Sprint	0145Z-0215Z, Nov 11
NCCC Sprint	0230Z-0300Z, Nov 11
WAE DX Contest, RTTY	0000Z, Nov 12 to 2359Z, Nov 13
10-10 Int. Fall Contest, Digital	0001Z, Nov 12 to 2359Z, Nov 13
JIDX Phone Contest	0700Z, Nov 12 to 1300Z, Nov 13
SKCC Weekend Sprintathon	1200Z, Nov 12 to 2400Z, Nov 13
OK/OM DX Contest, CW	1200Z, Nov 12 to 1200Z, Nov 13
Kentucky QSO Party	1400Z, Nov 12 to 0200Z, Nov 13
CQ-WE Contest	1900Z-2300Z, Nov 12 (CW/Digital) and 0100Z-0500Z, Nov 13 (Phone) and 1900Z-2300Z, Nov 13 (Phone) and 0100Z-0500Z, Nov 14 (CW/Digital)
Phone Fray	0230Z-0300Z, Nov 16
CWops Mini-CWT Test	1300Z-1400Z, Nov 16 and 1900Z-2000Z, Nov 16 and 0300Z-0400Z, Nov 17
NAQCC CW Sprint	0130Z-0330Z, Nov 17
NCCC RTTY Sprint	0145Z-0215Z, Nov 18
NCCC Sprint	0230Z-0300Z, Nov 18
YO International PSK31 Contest	1600Z-2200Z, Nov 18
ARRL EME Contest	0000Z, Nov 19 to 2359Z, Nov 20
SARL Field Day Contest	1000Z, Nov 19 to 1000Z, Nov 20
LZ DX Contest	1200Z, Nov 19 to 1200Z, Nov 20
All Austrian 160-Meter Contest	1600Z, Nov 19 to 0700Z, Nov 20
Feld Hell Sprint	1700Z-1859Z, Nov 19
RSGB 2nd 1.8 MHz Contest, CW	1900Z-2300Z, Nov 19
ARRL Sweepstakes Contest, SSB	2100Z, Nov 19 to 0300Z, Nov 21
Homebrew and Oldtime Equipment Party	1300-1500Z, Nov 20 (40m) and 1500-1700Z, Nov 20 (80m)
Run for the Bacon QRP Contest	0200Z-0400Z, Nov 21
SKCC Sprint	0000Z-0200Z, Nov 23
Phone Fray	0230Z-0300Z, Nov 23
CWops Mini-CWT Test	1300Z-1400Z, Nov 23 and 1900Z-2000Z, Nov 23 and 0300Z-0400Z, Nov 24
RSGB 80m Club Sprint, CW	2000Z-2100Z, Nov 24
NCCC RTTY Sprint	0145Z-0215Z, Nov 25
NCCC Sprint	0230Z-0300Z, Nov 25
CQ Worldwide DX Contest, CW	0000Z, Nov 26 to 2400Z, Nov 27
Phone Fray	0230Z-0300Z, Nov 30
CWops Mini-CWT Test	1300Z-1400Z, Nov 30 and 1900Z-2000Z, Nov 30 and 0300Z-0400Z, Dec 1
UKEICC 80m Contest	2000Z-2100Z, Nov 30

Good Luck In The Contest

Winnipeg ARES
Jeff Dovyak VE4MBQ
 ve4mbq@rac.ca

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 ve4mbq at rac.ca

Eleven (11) Winnipeg ARES members and affiliates provided volunteer communications for the Scouts Canada Wilderness Challenge 01, 02 OCT at Camp Amisk. Thanks to Richard VE4KAZ for Coordinating this event. Our volunteer operators were: VE4s KAZ, JFK, TRO, WX, JAH, FDM, VID, SIG, MWH, CDM and Kathy Kitching.



2016 ARES Crew at Wilderness Challenge
 Photo Credit Richard Kazuk VE4KAZ

Donations for the 2016 Fall Winnipeg ARES Silent Auction were received from:
 Micro-Hitech Communications
 Fleetwood Digital Products
 Radioworld
 Wild Birds Unlimited
 Laura Stuart/Sutton Realty
 Anonymous Donor
 Harold Block
 Nicki Albus VE4MMW
 Nicki's Mom
 Tom Blatch VE4HQ
 Susan Collings VE4SYM and Ruth Mills VE4XYL
 Gary Goodman VA4RWT.

Silent Auction Winners:

Lot 1 – VE4GMB
 Lot 2 – VE4GMB
 Lot 3 – VE4VR
 Lot 4 – VE4CAT
 Lot 5 – VE4VR
 Lot 6 – VE4VR
 Lot 7 – VE4EA
 Lot 8 – VE4CAT
 Lot 9 – VE4HQ
 Lot 10 – VE4DAR
 Lot 11 – VA4RWT.



Wpg ARES Silent Auction Table
 Photo Credit Mark Blumm VE4MAB

Thanks to Fundraising Co-Chairs Nicki Albus VE4MMW and Hamish Donaldson VE4JDH for putting it all together and thanks to Jim Sutton VE4SIG for staffing the Wpg ARES Information Table.



Wpg ARES Information Table
 Photo Credit Mark Blumm VE4MAB

Our October General Meeting featured Kelly Keith Director of Security and Game Day Volunteers Winnipeg Blue Bombers. Kelly gave us a presentation on Emergency Planning at Investors Group Filed and some of the challenges that have been faced. Nominations for the 2016-17 Winnipeg ARES Inc. Executive (President, Secretary and Treasurer) opened at the conclusion of the OCT General Meeting and close THU 10 NOV. VE4MBQ is the Nominations Chair.



Kelly Keith
 Photo Credit Garry Frankel VE4VD

About two dozen of us will be providing volunteer Amateur Radio communications for the Santa Claus Parade SAT 12 NOV.

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Winnipeg ARES is pleased to once again support the Salvation Army Toy Mountain Campaign by asking members and affiliates to bring a new, unwrapped children's toy to the NOV Annual General Meeting to be passed on to the Salvation Army. Specifics are:

We [Salvation Army Weetamah Corps] are in the process of collecting 15,000 toys for children in need this year. Our 2 critical age groups, are the girls and boys 10-12 year old and the Infants section.

Girls 10-12 group we are hoping for anything costume jewelry or spa package related items.

Boys 10-12 group we are hoping for board games and sports stuff.

If you know of any knitters, we are in desperate need of that, or toques and mitts as well!

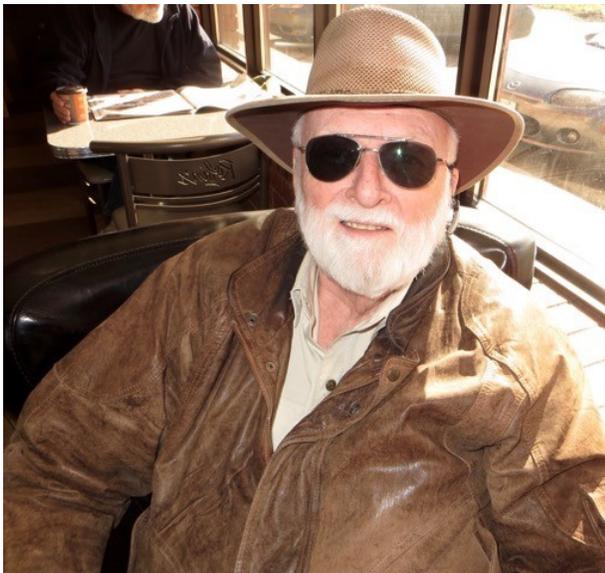
If you can spread the word that would be helpful!

The Winnipeg ARES Annual General Meeting is TUE 15 NOV 1900h at Sir Wm Stephenson Library 765 Kee-watin Street.

Spotlight on Dave Place VE4PN

By David VE4DAR

I've known Ron Place VE4PL since high school, but his younger brother Dave VE4PN is a relatively new acquaintance. I caught Dave with his "coffee group" on Waverly Street one day during one of his shuttles between Selkirk and Winnipeg.



What got you interested in amateur radio? "My brother Ron was licenced so I listened to his QSO's, and it was teletype that really got me interested." "Ron and I had Jimmy Watt VE4VJ as an Elmer, but I got my ticket mostly through my Class 2. "

Note to readers: "Class 2" refers to the Certificate of Proficiency in Radio, 2nd class.

To get a Class 2, Dave took the Radio Operating and Communications Electronics course at the Manitoba Institute of Technology (MIT) along with HK, SS, AY,

CY and UA and others around 1965.

Dave built his own station by collecting "junk" in the back alleys of River Heights and modifying it. "People were getting rid of their tube radios at that time." "In the beginning, Rick Lord VE4OV and I sent CW to each other."

Memorable contacts: "I talked with expeditions going to Galapagos. When earthquakes hit Nicaragua, I passed messages to Trenton, Ontario, prompting the Minister of Defense to send aid from Trenton."

What have you got out of ham radio over the years? "My whole life is talking with people as a counselor. So talking with people, rag chewing, not the contacts, has gotten me into many interesting situations related to disasters. I went to Russia with the Red Cross."

"I like DX. However, mostly I'm interested in public service. I've been involved in large disasters in the U. S. I was a communications manager during the hurricane in Hawaii. I ran communications for St. Clements Municipality during the 1979 flood. I received the Canada 125 medal for Public Service from the Governor General.

Advice for new hams: "Start with used equipment; go to Flea Markets. Find the niche that interests you before spending a lot of money."

What's the future for ham radio? "Lots of digital. I'd like to see Cadet Corps make ham radio a central part of their studies. Need to give them important duties to do such as back-up communications and public service."

Thank you, Dave.



Are you a
RAC member??
<http://www.rac.ca>

D-Star's "D-Tip"

By Garth VE4GWB

With today's radios like the 31/51/5100 etc using SD cards to program from your computer you can store multiple files for each radio on one card so no need to have a card for each radio if you like.

You can have a file setup for different users or download frequency lists for various cities you visit. To swap programming just upload a different file from the card to radio.



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>

Reminder...

Time To Renew your WARC Membership for 2016 to 2017

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

Time To Renew your MRS Membership for 2017

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

To keep receiving The Newscaster please remember to keep your e-mail addresses current with your WARC or MRS membership

Nostalgia Radio CJNU 93.7

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

<http://www.cjnu.ca>

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!

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

This net is intended to give students and neophyte hams a chance to learn more about our hobby and to practice their on-air skills.

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

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

ARES Manitoba Monthly Readiness Net

4TH Sunday of each month

4:00 PM - 4:10 PM -7,075 Khz

4:10 PM - 4:20PM -3,675 Khz LSB 5,375 USB

Manitoba IRLP Nodes - Use reflector 9003

Winnipeg VE4WSC (Node 1809) Pinawa VE4PIN

(Node 1981), Flin Flon VE5ROD (Node 1750),

DARC Swan River VE4SRR (Node 1700)

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