



The NEWSCASTER

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

April 2017

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

VE4BB

Home Brew Night Bring Your Show & Tell Home Built Projects

Date: Monday, April 10, 2017

Time: 7:30 PM

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

Other Important Dates:

Newscaster: Deadline April 26, 2017

WARC: Monthly Meeting Dates
May 8, 2017
June 12, 2017 - Election Night

ARES: Tuesday, April 18, 2017
Sir Wm Stephenson Library
765 Keewatin Street - Presentation
Jack Peters VA4PNO from St John Ambulance

Other: Home Brew Night - April 10, 2017
*Bring along your projects for
Show And Tell*
Spring Flea Market
Sunday, April 23, 2017

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

Fallen from the President's Desk ...-

Spring Cleaning, Ham Radio Style!

That dreaded "to do" list is about to be created, if it hasn't already. We all know that list, the one that seems never ending, and always fails to contain items like "BBQ Thick Steaks" or "Open Up Another Ice Cold Beer". Why items like those never manage to make it onto the to do list, should be a matter of national importance, and I call for a study to be done to investigate and report back. Moving onto other items that indicate Spring is Here, it's time for Spring Cleaning! That means you will no doubt find items that you wonder just why you paid for it in the first place, or why you haven't tossed it out sooner. When you do come across these inevitable odd items, don't forget to consider putting them up for sale at the WARC Spring Flea Market. That way someone else can look at it and admire the deal they just made, much like you did way back when, and the cycle of life for the flea market goody will come full circle. All the tables for the flea market have been sold, but that doesn't mean you can't sneak it onto a buddies table without them noticing, in all the confusion and mayhem that often occurs at flea markets. So while you're cleaning and organizing your home once again, consider the option of the stealthy addition to your buddies flea market table for those items that still have some value. Or...you could try to ask your buddy for a corner of their table and sell it legitimately. Their is that option, but not nearly as much fun as the stealthy way.

Spring also rings in Contest Season for ham radio. The time of year when you get to play radio, collect lots of contacts, try out new and even stranger set ups for your portable rig if you choose to have one, and have loads of fun doing so. If you are going to contest this summer, consider mentoring a new ham in the process while doing so. Invite them over for a few hours, and get them used to working pile ups and the mass congestion of a contest. Learning the value of timing, and the great value in listening and recognizing how the station operator you really need for that multiplier, picks the next contact out of the noise. Their are clinics put on at Ham Conventions that talk about how to contest, but nothing beats the hands on experience with a mentor to guide you.

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

Winnipeg Amateur Radio Club Spring Flea Market

Sunday, April 23, 2017, at
Heritage Victoria Community Centre
950 Sturgeon Rd, Winnipeg MB.

Doors open for coffee and EyeBall contacts at 9:30

Vendor Setup will begin at 9:45
Doors open for the flea market at 10:30
Prize Draws will be held at 11:30

For tables please contact Ruth VE4XYL at
ve4se.xyl@gmail.com or 204-837-6915
to book your table.

Table rental is \$5.00 for members,
\$10.00 for non-members.

The Spring and Fall Flea Markets are our main
source of income for WARC. The money goes a long
way to paying club expenses, annually.

So to those elmers out there, go to the WARC Facebook
page before a contest, and invite one or two new opera-
tors over for an upcoming contest or QSO party. After
all, making new friends and sharing knowledge is one
of the biggest joys of being a Ham Radio operator, and
what better way to achieve those than to mentor a ham
into the fun activity of contesting.

Finally, spring also means that the next meeting of
WARC is the annual Home Brew night. Their is a prize
of \$20.00 for the most impressive home brewed item,
and their is no exclusions for "kits". As long as you
assembled it, and it works, it's good to go. So if you
build a radio, clock, antenna, or a sub-light interplane-
tary rail gun, bring it down and show of your skills.
The only restriction is that it shouldn't be overly radio
active, it's too difficult to line the stage with lead, and
the administration of iodine to club members is a pain.

Peter Toth
WARC President

WARC Meeting Minutes
Taken by Jessy VE4JBB
Monday, March 13, 2017

Introductions -
Motion passed on minutes

Treasurer's Report -
Finances Great
PayPal and Bank \$11996.45

Membership's Report -
88 Members
Membership database work in progress

Education Report -
26 Students, 1 backed out, 1 signed up.

ARES Report -
Scouting event, Klondike Days

RAC -
Changes with Uganda

DX Report -
Solar Condition discussion
20M North America, Late night 40M activity
Discussing "Maunder Minimum"

New Business -
Shaftsbury ISS / satellite + HF Station pre-emptive re-
location for possible fall timeline. Possible locations U
of M, or U of W. Ideas for alternative locations to be
forwarded to Peter.

April Flea Market has 3 tables remaining.

Discussion on MRS digital linking and controller up-
grades.

MRS: Motion to provide \$500 to MRS to upgrade sys-
tems as they see fit, carried seconded by Glen + Hamish

New Ham Forum
By Bill VE4BEF

There's a new ham radio forum for Manitoba hams to
exchange ideas and information, the idea is to be one
spot where members of our club can be directly in
touch with hams all across Manitoba to learn from
each others experience and knowledge.

<http://forums.manitobahams.ca/>

It's also a good place to find out about different ham
fests and flea markets or other events around the prov-
ince and surrounding area.

Arduino Ham Radio Starter Kit

Earlier this year, I published a series of articles on my
web site called the "Arduino Ham Radio Starter Kit".
The purpose of this information is to encourage more
hams and their clubs to engage with the local maker
community as a gateway to amateur radio.

These articles explain Arduino basics in a ham radio
context. They contain many suggestions about how am-
ateurs can use Arduinos, as well as how a ham club can
engage other makers in hobby activities.

The URL is:

<http://play.fallows.ca/wp/series/arduino-ham-radio-starter-kit/>

Thanks for your consideration. If you have any ques-
tions or suggestions, please contact me.

73 John Fallows VE6EY Calgary, Alberta

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Spotlight On: Walter Bezpalko VE4VB
By David VE4DAR

Walter Bezpalko VE4VB is another legend in Manitoba's ham community. He's well known for his repeater (VE4CNR); servicing repeaters for MRS; and for his ability to repair equipment, especially (let's hear it!) Kenwood products. Walter has been very generous supporting fellow hams by giving advice and solving problems.



Walter told me he has been playing with electronics and building radios since he was 12 years old, when he got a one-tube radio. "I'm fascinated with electronics."

Did you take a class? "I did it all by myself by reading books, in Spanish, while living in Venezuela." He got his Canadian call sign in 1966.

"Until I arrived in Canada, I built my own station. I built transmitters, not receivers, in Canada. I also re-built military radios."

Any contacts that stick out in memory? "My first long distance CW contact was from The Netherlands."

What have you got out of ham radio; any particular interest? "I enjoy the excitement of building stuff and making equipment work." "Generally, I've been involved in everything: CW, RTTY, sending pictures, etc."

Walter's public service has been through the Marathons, floods and field days.

Advice for new hams? "Get the technical knowledge, and build your own stuff. Build it and make it work."

Future of Amateur Radio? "That's a touchy thing. I think it's going to die. Not many hams are getting the technical knowledge to build and repair. It may become hard to find hams with the Advanced certificate to sponsor repeaters."

Walter is interested in helping hams learn to maintain repeaters but feels his time is limited. Many thanks for sharing, Walter.

VE4WSC – update
By Derek, VE4HAY

The Winnipeg Senior Citizen's Radio club recently held their Annual General Meeting. The business of the meeting was the usual reporting from committees and no new business was brought forward. The election of the Board of Directors and Executive results are;

Executive:

Derek Hay, VE4HAY	~ President
Rand Shipman, VE4RI	~ Vice President
Lawrence Kyle, VE4SS	~ Treasurer
Dennis Forster, VE4DMF	~ Secretary
Bert Andrews, VE4AND	~ Past President

Board members:

Gary Benish, VE4GJB, Tom Blatch, VE4HQ, Irving Cosgrove, VE4UG, Gil Frederick, VE4AG, Gary Goodman, VA4RWT, Henry Hessner, VE4AUT, Alf Keber, VE4ALF, Harsha Godavari, VE4SAI, Ed Oakes, VE4OAK, Cary Rubenfield, VE4EA, Gerry Sherman, VE4GKS

Auditors:

Gil Frederick, VE4AG and Henry Hessner, VE4AUT

If you consider yourself a senior, please consider joining the club. There are no membership fees and all we ask if that you donate (tax receipt issued) what you think is fair.

We are in need of members who are able bodied to help with projects, antenna work, planning etc. Come on by the club house most weekdays 9:00- 3:00pm (Fridays 9:00 – Noon). Or contact anyone who is on the board or executive.

We have to offer 2 working HF stations (one with remote access), VHF/UHF stations, Computers connected to the internet, and a Satellite station in the process of being recommissioned, meeting space and hot coffee.

73,
Derek Hay
VE4HAY

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>

Contest Calendar

Extracted From

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

For April ...

ARS Spartan Sprint 0100Z-0300Z, Apr 4
 Phone Fray 0230Z-0300Z, Apr 5
 CWops Mini-CWT Test 1300Z-1400Z, Apr 5
 and 1900Z-2000Z, Apr 5
 and 0300Z-0400Z, Apr 6
 UKEICC 80m Contest 2000Z-2100Z, Apr 5
 NRAU 10m Activity Contest 1700Z-1800Z, Apr 6 (CW)
 and 1800Z-1900Z, Apr 6 (SSB)
 and 1900Z-2000Z, Apr 6 (FM)
 and 2000Z-2100Z, Apr 6 (Dig)
 SARL 80m QSO Party 1700Z-2000Z, Apr 6
 NCCC RTTY Sprint 0145Z-0215Z, Apr 7
 NCCC Sprint 0230Z-0300Z, Apr 7
 JIDX CW Contest 0700Z, Apr 8 to 1300Z, Apr 9
 QRP ARCI Spring QSO Party 1200Z, Apr 8 to 2359Z, Apr 9
 SKCC Weekend Sprintathon 1200Z, Apr 8 to 2400Z, Apr 9
 OK/OM DX Contest, SSB 1200Z, Apr 8 to 1200Z, Apr 9
 Texas State Parks on the Air 1400Z, Apr 8 to 0200Z, Apr 9
 and 1400Z-2000Z, Apr 9
 New Mexico QSO Party 1400Z, Apr 8 to 0200Z, Apr 9
 Georgia QSO Party 1800Z, Apr 8 to 0359Z, Apr 9
 and 1400Z-2359Z, Apr 9
 Yuri Gagarin International DX Contest 2100Z, Apr 8 to 2100Z, Apr 9
 International Vintage Contest HF 0700Z-1100Z, Apr 9
 and 1300Z-1900Z, Apr 9
 Hungarian Straight Key Contest 1500Z-1700Z, Apr 9
 4 States QRP Group Second Sunday Sprint 0000Z-0200Z, Apr 10
 NAQCC CW Sprint 0030Z-0230Z, Apr 12
 Phone Fray 0230Z-0300Z, Apr 12
 CWops Mini-CWT Test 1300Z-1400Z, Apr 12
 and 1900Z-2000Z, Apr 12
 and 0300Z-0400Z, Apr 13
 RSGB 80m Club Championship, SSB 1900Z-2030Z, Apr 12
 NCCC RTTY Sprint 0145Z-0215Z, Apr 14
 NCCC Sprint 0230Z-0300Z, Apr 14
 Holyland DX Contest 2100Z, Apr 14 to 2100Z, Apr 15
 ES Open HF Championship 0500Z-0559Z, Apr 15
 and 0600Z-0659Z, Apr 15
 and 0700Z-0759Z, Apr 15
 and 0800Z-0859Z, Apr 15
 Worked All Provinces of China DX Contest 0600Z, Apr 15 to 0559Z, Apr 16
 YU DX Contest 1200Z, Apr 15 to 1159Z, Apr 16
 CQ Manchester Mineira DX Contest 1200Z, Apr 15 to 2359Z, Apr 16
 Michigan QSO Party 1600Z, Apr 15 to 0400Z, Apr 16
 EA-QRP CW Contest 1700Z-2000Z, Apr 15 (10-20m)
 and 2000Z-2300Z, Apr 15 (40-80m)
 and 0700Z-0900Z, Apr 16 (40m)

and 0900Z-1200Z, Apr 16 (20-10m)

North Dakota QSO Party

1800Z, Apr 15 to 1800Z, Apr 16

Ontario QSO Party 1800Z, Apr 15 to 0500Z, Apr 16

and 1200Z-1800Z, Apr 16

Feld Hell Sprint 1800Z-2159Z, Apr 15

WAB 3.5/7/14 MHz Data Modes

1200Z-1400Z, Apr 16 (RTTY)

and 1400Z-1600Z, Apr 16 (PSK)

and 1800Z-2000Z, Apr 16 (RTTY)

and 2000Z-2200Z, Apr 16 (PSK)

ARRL Rookie Roundup, SSB 1800Z-2359Z, Apr 16

Run for the Bacon QRP Contest 0100Z-0300Z, Apr 17

Low Power Spring Sprint 1400Z-2000Z, Apr 17

144 MHz Spring Sprint 1900 local - 2300 local, Apr 17

Phone Fray 0230Z-0300Z, Apr 19

CWops Mini-CWT Test 1300Z-1400Z, Apr 19

and 1900Z-2000Z, Apr 19

and 0300Z-0400Z, Apr 20

NCCC RTTY Sprint 0145Z-0215Z, Apr 21

NCCC Sprint 0230Z-0300Z, Apr 21

QRP to the Field 0800-1800 local, Apr 22

UK/EI DX Contest, CW 1200Z, Apr 22 to 1200Z, Apr 23

SP DX RTTY Contest 1200Z, Apr 22 to 1200Z, Apr 23

Nebraska QSO Party 1300Z, Apr 22 to 0100Z, Apr 23

and 1300Z-2200Z, Apr 23

BARTG Sprint 75 1700Z-2059Z, Apr 23

222 MHz Spring Sprint 1900 local - 2300 local, Apr 25

SKCC Sprint 0000Z-0200Z, Apr 26

Phone Fray 0230Z-0300Z, Apr 26

CWops Mini-CWT Test 1300Z-1400Z, Apr 26

and 1900Z-2000Z, Apr 26

and 0300Z-0400Z, Apr 27

UKEICC 80m Contest 2000Z-2100Z, Apr 26

RSGB 80m Club Championship, Data 1900Z-2030Z, Apr 27

NCCC RTTY Sprint 0145Z-0215Z, Apr 28

NCCC Sprint 0230Z-0300Z, Apr 28

Feld Hell Sprint 0000Z-2359Z, Apr 29

10-10 Int. Spring Contest, Digital 0001Z, Apr 29 to 2359Z, Apr 30

Helvetia Contest 1300Z, Apr 29 to 1259Z, Apr 30

Florida QSO Party 1600Z, Apr 29 to 0159Z, Apr 30

and 1200Z-2159Z, Apr 30

Into May ...

AGCW QRP/QRP Party 1300Z-1900Z, May 1

RSGB 80m Club Championship, SSB 1900Z-2030Z, May 1

ARS Spartan Sprint 0100Z-0300Z, May 2

Phone Fray 0230Z-0300Z, May 3

Good Luck In The Contest

Correction passed on by Dan VE4DRK ..

The link to Hackaday in the March issue should have been

<http://hackaday.com/2017/02/13/a-lightweight-two-metre-carbon-fibre-yagi-antenna/>

Manitoba Repeater Society Annual General Meeting

Monday, April 24, beginning at 7:00 pm,
Dakota Collegiate, 661 Dakota St, in the auditorium

The meeting will begin with reports from our Membership Chair, and Technical Chair. The Treasurer will present a report on income and expenses over the past year, along with a proposed budget for 2017-18.

The executive will answer any questions or concerns from the membership

Are you interested in running for the executive of Manitoba Repeater Society? The tasks are not onerous. We start new executive members off by sitting in on executive meetings, or accompanying Technical Committee members to various sites.

The AGM will conclude with election of officers for 2017-18. If you wish to run for the executive, contact Dick VE4HK ve4hk@rac.ca or VE4WPG, to get your name on the ballot.

The evening will conclude with a proof of concept presentation on Digital Linking. MRS is considering a major change to our repeater linking system. Digital linking is the wave of the future. It involves replacing obsolete UHF radios with modern, more reliable technology. One method is using the Internet to connect between repeaters. Another is using the HSMN network local hams are installing. Come to the meeting to learn all the advantages of digital linking.

Listen for bulletins and updates on the MRS 2 meter nets, Sundays and Thursdays at 9pm local time on VE4WPG and other repeaters on the linked system.

Dick Maguire VE4HK—Secretary



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>



Are you a
RAC member??

<http://www.rac.ca>

Travelling this summer – Where can you use your radio while driving?

Distracted driving regulations continue to be an area of interest for many Canadian Radio Amateurs. These regulations are made and enforced by Provincial governments and can vary considerably from province to province and over time. Radio Amateurs of Canada has prepared a list of links to current regulations in all provinces that have established them. They can be found at:

<http://wp.rac.ca/distracted-driving-regulations-update/>

Just one more reason to be a member of RAC
73

Derek Hay, VE4HAY

For Your Calendar

RAC Annual General Meeting is Sept. 9 in Ottawa

Midwest Region Director
Bjarne (Bj.) Madsen – VE5FX
Tisdale, SK
ve5fx@rac.ca

Assistant Director
Peter Toth – VE4TTH
Lockport, MB
ve4tth@gmail.com

*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/>

Winnipeg ARES

Jeff Dovyak VE4MBQ
ve4mbq@rac.ca

Thanks to Walter Bezpalko VE4VB for re-programming our Kenwood UHF Mobile yet again (MER frequency change). Thanks to Glen Napady VE4GWN for re-programming our dual-band HTs for the same reason and thanks to Don Gerrard VE4DWG for re-programming some radios at VE4EMO.

Fifteen (15) Amateur Operators provided Amateur Radio support for the Scouts Canada Klondike Derby at Camp Amisk 04, 05 MAR. The open water condition of the Lasalle River required several route/checkpoint relocations and provided a level of reality that is most often absent (usually the river is still frozen). Thanks to Richard VE4KAZ for coordinating the event. Our volunteers were:

VE4s JAH, MWH, DXR, TRO, WX, JFK, CLK, CIB, CDM, GWB, FDM, GWN, SIG, TTH and KAZ.



Some Backflow from the Lasalle River made some skill stations more realistic

Photo Credit Richard Kazuk VE4KAZ

There may well be more photos from 2017 Klondike Derby on winnipegares.ca

We participated in a planned activation of VE4EMO FRI 10 MAR. One of our goals was to check connectivity with rural EOCs that are Amateur Radio equipped or Amateur Radio capable. Unfortunately as of 10 MAR the HF antenna at VE4EMO was broken so no HF testing could be carried out on exercise day. Only the municipal EOC in Winkler was staffed and there was an ARES member parked outside the municipal EOC in Springfield. A replacement HF antenna has arrived at VE4EMO so another test will be arranged. Participants FRI 10 MAR were:

VE4s GLS, NQ, AOG, CRK, ADS, DWG & MBQ.

Sixteen (16) Amateur Operators representing four communities took in Spotter Training SAT 18 MAR in Morris MB. Thanks to Warning Preparedness Meteorologist Natalie Hasell and Decision Support Meteorologist Robyn Dyck for presenting the training session. Thanks to Morris VFD for letting us use the Firehall for our session and thanks to Gord VE4GLS for getting everything organized. Door Prizes were donated by CoCo RaHS (Tiffiny Taylor) & Environment & Climate Change Canada (Natalie Hasell). Laminated Wal-

let Cards covering What to Report and the unlisted 1-800 number were provided by Winnipeg ARES (Jim Sutton). Participants were:

VA4s CQD, PNO & RAD

VE4s WX, SO, MHZ, NQ, DJS, VD, HQ, GKS, CDM, SIG, VID, GLS & MBQ.



2017 Spotter Training

Photo Credit Paula Ehn VE4MHZ

Our next General Meeting will be TUE 18 APR 1900h Sir Wm Stephenson Library 765 Keewatin Street. Jack Peters VA4PNO from St John Ambulance will be speaking about Triage.

We still need eight to ten volunteer operators for RCAF Run SUN 28 MAY.

Manitoba Marathon

Jeff Dovyak VE4MBQ

We still need about twenty-five (25) Amateur Radio operators for the Manitoba Marathon [we have about 65 so far]. The on-line volunteer registration form for the 2017 Manitoba Marathon has been live since mid-JAN on the WARC web-site:

http://www.winnipegarc.org/marathon_with_form.html

In particular, for back-up we need two Marathon-experienced Amateurs living south of the Assiniboine as well as one Marathon-experienced Amateur living north of the Assiniboine who have not registered yet. The 2017 Amateur Radio Group Volunteer Briefing is TUE 13 JUNE 1900h Crescentwood CC 1170 Corydon Avenue (Map 24 D2 in the Sherlock Map Book).

The Amateurs registered so far as of 27 MAR include:

VA4s CAT, DON, RWT, VMM.

VE4s PH, PEH, BOY, DAE, JBL, JLO, CEL, TSY, SBS, LYN, WDZ, DTF, GLS, MHZ, JDH, VB, JAL, DBV, MMG, HK, NQ, DJS, WX, JAH, GWB, LIT, ANF, CEU, PPG, HQ, HAY, AJO, GIS, GZ, STS, MWH, EH, HAZ, GWN, ACX, YYL, SIG, ESX, MAB, QV, SCH, SYM, TRO, DWG, TTH, JNF, NCH, GKS, SE, XYL, JS & MBQ.

If you think that you registered but do not see your call-sign in the above list please contact VE4MBQ asap.

⁷ **Basic Short Course 13 Concludes** *By Rob Striemer VE4SHS*

Twenty-five students wrote the basic qualification exam on Saturday, March 25th. Twenty-one students passed with honours (80%+). This is a tremendous result! Only one student did not pass and he was close. Congratulations to a dedicated group of students. We hope to hear you on VE4WPG very soon.

Among the four high school students who certified are two international students who attend Shaftesbury High School. Diego and Matteo from Spain and Italy respectively now have Canadian call signs. Students and teachers from River East Collegiate and Garden City Collegiate also received their call signs. These schools are part of the growing number of schools with high altitude balloon (HAB) projects that use amateur radio (APRS) for tracking their high flying science and engineering experiments.

Peter and Rob briefed the students on the importance of RAC, WARC, MRS and ARES. Cary Rubenfeld (VE4EA) briefed the students on HF and DX. Bill Fluery (VE4BEF) provided the students with passes to the Manitoba Amateur Radio Museum (MARM). Thanks are due the BSC13 instructors; Adrian Deakin (VA4AMD), Rob Striemer (VE4SHS), Don Menzies (VE4DFM), Peter Toth (VE4TTH), Bruce Feaver (VE4BDF), Mark Havens (VE4MWH) and Bob Jacobs (VE4RCJ). A special thank you is extended to Mark who came through with short notice and Bob who gave up two Saturdays (as usual), teaching and administering the exam. Another special thank you goes to Catherine Birch, the principal of Shaftesbury High School, who in essence, provided us with the venue. She looked after the paperwork involved in booking the classroom and providing the IT and custodial services at no cost to WARC and the students. Finally I'd like to thank David Rosner (VE4DAR) for all his help and encouragement during my stint as Chief Instructor. Thanks David!



Above; Bruce Feaver (VE4BDF) Delivers a Lesson on Antennas

73
Rob Striemer (VE4SHS)

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 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)

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)