



The **NEWSCASTER**

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

November 2014

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

VE4BB

"CASARA" *Search & Rescue Operations*

Date: Monday, November 10, 2014

Time: 7:30 PM

Place: Dakota Collegiate - Theatre *See you there!*
661 Dakota Street (At Beliveau Rd.)

Fearless Leader's Comments...

Welcome to November, may it be warmer than last year!

Our outgoing Chief Instructors have done a fine job of curing new Hams, and we elder Hams should give some thought to making our hobby look fun and appealing. One of the best ways, of course, is to talk to any new or unknown callsign we hear on frequency.

Another might be to run another Worked All Winnipeg weekend. Indeed, I think we should all be using simplex communication more than we do, simply because it IS more challenging to work. The linked repeater system has spoiled us, in a sense, while giving us great capabilities we enjoy.

Meantime, we continue our search for a new Chief Instructor to carry this torch while it is well alight.

73

David VE4DLA
President

Other Important Dates...

Newscaster: Deadline November 26, 2014

WARC: Monthly Meeting Dates...
December 8, 2014
January 12, 2015

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

ARES: Tuesday, November 18, 2014
Sir Wm Stephenson Library
765 Keewatin Street -
William Franzin VE4VR on the High
Speed Multimedia (HSMM) project

Other: November 15, 2014
Santa Claus Parade
(Volunteer briefing November 10)

WARC Executive for 2014-2015...

President	David Latour	ve4dla@gmail.com
Vice-Pres.	Ross Gibson	rossg@prefixservice.com
Treasurer	Bob Jacobs	rcjacobs@hotmail.ca
Secretary	Gerry Sherman	ve4gks@shaw.ca
Membership	Ross Gibson	rossg@prefixservice.com
Programs	Allan Grant	allangrant@hotmail.com
Past President	Garth Blumm	ve4gwb@gmail.com

SALE SALE SALE AND SALE!!
COME IN AND VISIT US ON..

SATURDAY, DECEMBER 6, 2014
FROM 12:00 noon TO 4:00 PM
FOR CASH & CARRY—No GST

Micro-HighTech Communications Ltd.
197 Leila Avenue, Winnipeg, MB
(204)-783-1885
Contact George Hill, VE4GDH

Winnipeg Digital Repeater Group
Will be on hand to answer D-Star Questions

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

***WARC Meeting Minutes,
October 20, 2014
Taken by Bob, VE4RCJ***

Meeting called to order by President David VE4DLA at 0745.

Treasurer

Treasurer Bob VE4RCJ reported that as of September 30 the club had 9282.43 in its Assiniboine Credit Union account and 1508.49 in its Pay Pal account.

VE4RCJ provided a copy of the budget for the club for 2014-2015. It shows a projected surplus of \$1385.00 for the year. It was pointed out that while the budget included projected expenditure to improve the antenna situation for Field day it did not include the proposed expenditure for the proposed equipment bank.

VE4RCJ moved that the budget be accepted. Seconded Jeff VE4MBQ. Carried

Fall Flea Market

Dick VE4HK reported on the Fall Flea Market held Oct 29.

Attendees 201

28 Tables sold.

Total profit 1115.50.

Complete report will be in the Newscaster.

Next Flea Market April 12 2015.

Dick reported as an aside that the rent for the community club has increased to \$200 from \$100 for the next market.

Membership

20 renewals at the Flea Market. 85 active member as of Oct 20.

Programs

Coordinator not present.

Education

Basic course ends next week. The instructors are optimistic that the pass rate will again be high.

The club extended thanks to Shaftsbury School for the use of its facilities.

The club still needs a new chief instructor.

ARES

Jeff VE4MBQ extended his thanks to all who helped with the ARES silent auction on OCT 19. A list of all who won and who donated will be published in the newsletter. He pointed out that all who purchased tickets were winners whether they went home with a prize

or not because they contributed to Amateur Radio in Winnipeg.

Volunteers still required for Santa Claus parade. Parade briefing before next regular WARC meeting Monday Nov 10.

RAC

VE4HAY provided a few notes from RAC

There may be more 60M channels coming. To be decided at next World Radio Conference.

RAC looking at saving office expenses by virtualizing their office. More info to come.

RAC is still looking for some one to take over the position of Field Service Coordinator.

DX

Adam VE4SN reported that Ed VE4EAR is currently on a Dxpedition to East Timor. The call for the expedition is 4W/K7CO. EAR is particularly interested in hearing VE4's. VE4TTH heard EAR Oct 19 but the signal was weak and he was unable to get a contact as he was swamped by the American kilowatts.

Equipment Bank

David VE4DLA led a discussion of proposed equipment for the equipment bank.

-He noted that a climbing harness had been donated. The executive proposed purchasing Hard Hats to be lent out with the harness as the use of one requires the other.

-Crimping tool. Crimping tools for Ethernet cables, Anderson Power Plugs and various coax cables were suggested. VE4TTH noted that while good equipment was expensive it was worth it in the long run. He suggested Palladin equipment as he used them daily in his business and they have proved to be reliable.

-Antenna Analyzer. Should cover at least HF and VHF. UHF would be desirable.

-Gin Pole. Still waiting.

-Oscilloscope and/or Multimeter not needed.

-Inventory and sign out in charge of one club member. Suggested sign out time 1 week.

Field Day Antenna

Jim VE4SIG had produced a report on possible antennas. He suggested some light portable beams and some possible vertical antennas. Prices were in the vicinity of 6 to 7 hundred dollars. Still no decision on whether a beam or a vertical was most desirable. Peter VE4TTH volunteered to set up a committee and report back Nov 9.

We still need a Christmas Party coordinator.

Adjournment moved by Glen VE4GWN at 0830.

BSC 8 Final Report

***By David VE4DAR &
Vera VA4VMM***

WARC'S BSC 8 concluded very successfully with the writing of the Basic Exam administered by Adam Romanchuk. Out of 25 registered students: 2 dropped out, 2 were absent exam day, 21 students wrote the Basic Exam. All 21 passed with 17 of them obtaining their Basic with Honours Certificate.



Gary VA4RWT distributing IC exams



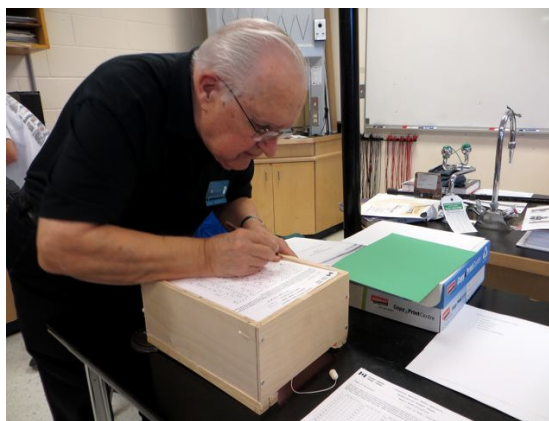
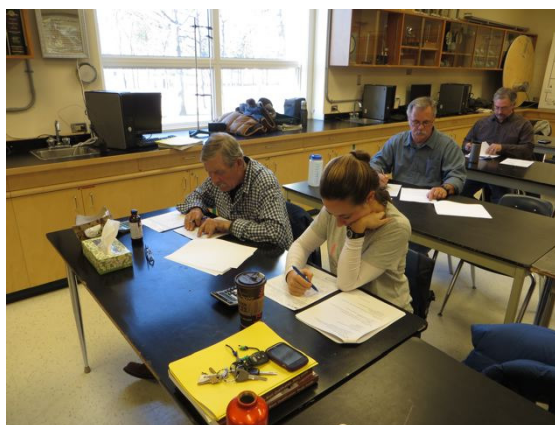
21 students ready to write Basic Exam

Congratulations to all those students for working so hard to pass. Listen for those new call signs and welcome them to our hobby.

We offer a very BIG THANK YOU to all the volunteer instructors who played such a big part in this course. Without all of your time & expertise, BSC 8 would not have been such a success.

We also thank Shaftesbury High School for allowing us to hold classes there at no charge to WARC. Among

the grads were seven youth with five from Shaftesbury High School.



Examiner Adam VE4SN Marking Final Exams

Even though Gary and Vera have enjoyed being Co-Chief Instructors for WARC this past year, they now will be stepping down. Vera's work schedule makes it very difficult to keep up.

So, the hunt for new Chief Instructors continues!

Interested persons are invited to contact David by email: ve4dar@rac.ca

WARC Fall Flea Market

By Dick, VE4HK

The highly anticipated WARC Fall Flea Market was held this morning at Heritage Victoria Community Centre. Everything went very well. All tables were in position, and numbered by 9:30. The vendors were allowed to begin setting up, beginning at 9:30. Buying began at 10:30, right on time.



I set up the microphone for the PA system behind the MRS table, as usual. The sound was very good throughout the building, after some minor tweaking. Gary Goodman VA4RWT, and Vera Koladubsky VA4VMM looked after the coffee at Ruth's Kitchen. Gary Beamish VE4GJB baked 48 delicious muffins. Both the coffee and the muffins sold out. Thank you to Gary, Gary, and Vera for providing an essential part of the Flea Market.



Ruth VE4XYL sold 28 tables. All the vendors that I spoke to seemed happy. I saw a lot of equipment change hands.

Robert VE4RCJ, WARC Treasurer counted all the cash from the Vendor Door, Admission Door, Ruth's



Kitchen and Table Sales. See accompanying Financial Results for details.

Rick Hodgson, who is not a ham, won first prize in the admission draw \$100.00

Don Suraz VE4DON won second prize, \$50.00

The 2015 Spring Flea Market is scheduled for Sunday, April 12, again at Heritage Victoria Community Centre.

Thank you to the following volunteers for making our Flea Market a success!

Admission Door - Dave Stimpson VE4DJS, Allan Grant VA4AJG, Patrick Harapiak VE4PTH, Judy Harapiuk VE4JUD, and Tom Mills VE4SE

Vendor Door - Mariska Maguire VE4MMG and Ed Oakes VE4OAK

Ruth's Kitchen - Gary Goodman VA4RWT, Vera Koladubsky VA4VMM and Gary Beamish VE4GJB

Set Up—Mariska Maguire VE4MMG and Ed Oakes VE4OAK, along with the group of people who set up and took down all the tables.

Dick Maguire VE4HK
Flea Market Coordinator

Photos by Garth VE4GWB

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 decades!

<http://www.cjnu.ca>

City of Winnipeg antenna support structure policy ...

As The regional director of Radio Amateurs of Canada I was asked to act on behalf of all the Amateur Radio Operators in Winnipeg for consultation with the City of Winnipeg on a new/revised antenna support structure policy that is being developed from a template issued by the Federation of Municipalities. In the process, I have been able to maintain the exemption for 15m or less in tower height. However the statement that the city prefers amateur radio towers to be less than 21m will most likely be removed. As well as, it now looks like they will be including the antenna as part of the height of the structure. Before, it was only the support structure. I guess they figured out about top mounting as compared to side mounting on cell sites. Now anything over \$15m will be subject to the full consultation process just like anyone else (cellular, and commercial). This process will carry a proposed fee of \$1,076.00. Under 15m for Amateurs is free, just do it.

Some background.

The Federal Government, who has jurisdiction, has stated that the land use authority (city of Winnipeg) must be consulted on any tower being erected. This is to ensure that towers are not put in places Like Assiniboine Park, heritage sites or the Legislature grounds and other public places as examples. Industry Canada will only intervene, if the proponent and the city can not agree on placement and antenna height. And IC will lonely look at the technical data and nothing else. In other words, it must be placed at this site as there is no other site that it will work or it must be this height as a lower height will not work for technical reasons.

Winnipeg and other cities/towns had an antenna support structure protocols in place, but because of pressure from the Federation of Municipalities and the Canadian Wireless Telecommunications Association, the Minister responsible for Industry Canada, agreed to have a template issued that would make it easier for communities to develop their own policy. And to eliminate a loop hole that the Cellular companies were using to get towers erected all over the place. Unfortunately this means that we are placed into the pool of groups who erect towers.

At this point I have gone as far as I can in dealing with the planning committee and if we are to want a higher exemption limit or any lower fees then we need to make a presentation to Council when this comes up for debate. Amateurs are already singled out in the policy due to our placement on residential property, so why not continue to be singled out on height as well.



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.

Remember to Renew for 2014

(Memberships expired December 31)

<http://www.mb-repeater-society.ca/membership.html>

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/>

I am looking for anyone who will agree to make a presentation to when the policy comes up for debate, and try to get 21m back into the document and make it only for the support structure not the antenna. Reasons for the extra height could be to reduce the interference caused to neighbours equipment, by moving the antenna higher up and away from the neighbour. We need the height for direct line of site with receiving stations, or whatever reasons we can come up with. We must also have the technical data to support it. This will be our last kick at the can, so we might as well make or stance known. Please contact me if you are interested.

73,

Derek Hay, VE4HAY



Midwest Regional Director

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email: ve4hay@shaw.ca
web: <http://www.rac.ca/>

Winnipeg ARES
Jeff Dovyak VE4MBQ
ve4mbq@rac.ca

WFPS Chaplain Mark Young spoke about Critical Incident Stress Management at our OCT General Meeting. This was a thought provoking session that showed that we have some work to do to try to get a Peer Support network in place before it is necessary.



Tom VE4SE Introducing Chaplain Mark Young
Photo Credit Garry Frankel VE4VD



Chaplain Mark Young
Photo Credit Garry Frankel VE4VD

Nominations for the 2014-15 Winnipeg ARES Inc. Executive opened at the conclusion of the OCT General Meeting and close MON 10 NOV – if interested please contact VE4MBQ.

Winnipeg ARES had another successful Silent Auction at the WARC Flea Market. Thanks to Craig VE4CDM & Tom VE4SE for getting things organized and thanks to Craig VE4CDM, Susan VE4SYM, Glenn VE4GWN and Dianna Allan (xyl VE4RA) for working at the table. A big thank you to our supporters who donated

items or cash for prize purchases and those who purchased draw tickets. Thanks to our generous donors:

Dick Maguire VE4HK
 Mariska Maguire VE4MMG
 Craig Martin VE4CDM
 Tom Mills VE4SE
 Ruth Mills VE4XYL
 Susan Collings VE4SYM
 David Rosner VE4DAR
 Jim Townsend VE4CY
 Bob Poole VE4MAQ
 Tom Blatch VE4HQ
 Micro-High Tech
 Randy Hull – Manitoba Disaster Management Conference
 Manitoba Marathon
 RCAF 17 Wing / RCAF Run.

All six prize lots were picked up at the Flea Market, congratulations to winners:

1. Colin Carson VE4CSN
2. Gary Benish VE4GJB
3. Michele Fagg
4. Carol Jones
5. Ryan Evans VA4MAC
6. Don Suarez VA4DON.

Three Winnipeg ARES members supported the South-Central ARES Simulated Emergency Test SAT 25 OCT. Thanks to VE4s VD & SIG and VA4AJG. Garry and Allan operated VE4WWO and Jim assisted Wayne VE4WR at VE4PSC. About nine Winnipeg ARES members assisted me SAT 25 OCT with some informal testing on one of our repeaters, thanks to VA4MAC and VE4s ESX, GWB, DLA, GWN, CHT, YYL, TTH and MBQ – now I have something specific for our technicians to tackle.

We still need volunteer operators for the Santa Claus Parade SAT 15 NOV 1400-1930h The Volunteer Briefing will be 1900h MON 10 NOV at Dakota Collegiate 661 Dakota Street.

Our Annual General Meeting is TUE 18 NOV 1900h Sir Wm Stephenson Library 765 Keewatin Street. William Franzin VE4VR will update us on his high speed Amateur Radio digital network.

A reminder that we are collecting new, unwrapped toys for the Salvation Army Toy Mountain Campaign at the 18 NOV meeting.

Winnipeg ARES On-line...

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

7 Contest Calendar

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

For November ...

NCCC RTTY Sprint	0145Z-0215Z, Nov 7
ARRL EME Contest	0000Z, Nov 8 to 2359Z, Nov 9
WAE DX Contest, RTTY	0000Z, Nov 8 to 2359Z, Nov 9
10-10 Int. Fall Contest, Digital	0001Z, Nov 8 to 2359Z, Nov 9
JIDX Phone Contest	0700Z, Nov 8 to 1300Z, Nov 9
SKCC Weekend Sprintathon	1200Z, Nov 8 to 2400Z, Nov 9
OK/OM DX Contest, CW	1200Z, Nov 8 to 1200Z, Nov 9
Kentucky QSO Party	1400Z, Nov 8 to 0200Z, Nov 9
CQ-WE Contest	1900Z-2300Z, Nov 8 (CW/Digital) and 0100Z-0500Z, Nov 9 (Phone) and 1900Z-2300Z, Nov 9 (Phone) and 0100Z-0500Z, Nov 10 (CW/Digital)
EANET Sprint	0800Z-1200Z, Nov 9
CWops Mini-CWT Test (20 wpm)	1300Z-1400Z, Nov 12 and 1900Z-2000Z, Nov 12 and 0300Z-0400Z, Nov 13
RSGB 80m Club Sprint, SSB	2000Z-2100Z, Nov 12
NCCC RTTY Sprint	0145Z-0215Z, Nov 14
SARL Field Day Contest	1000Z, Nov 15 to 1000Z, Nov 16
All Austrian 160-Meter Contest	1600Z, Nov 15 to 0700Z, Nov 16
NA Collegiate ARC Championship, SSB	2100Z, Nov 15 to 0300Z, Nov 17
ARRL Sweepstakes Contest, SSB	2100Z, Nov 15 to 0300Z, Nov 17
Run for the Bacon QRP Contest	0200Z-0400Z, Nov 17
CWops Mini-CWT Test	1300Z-1400Z, Nov 19 and 1900Z-2000Z, Nov 19 and 0300Z-0400Z, Nov 20
NAQCC CW Sprint	0130Z-0330Z, Nov 20
NCCC RTTY Sprint	0145Z-0215Z, Nov 21
YO International PSK31 Contest	1600Z-2200Z, Nov 21
LZ DX Contest	1200Z, Nov 22 to 1200Z, Nov 23
CWops Mini-CWT Test	1300Z-1400Z, Nov 26 Bband 1900Z-2000Z, Nov 26 and 0300Z-0400Z, Nov 27
RSGB 80m Club Sprint, CW	2000Z-2100Z, Nov 27
NCCC RTTY Sprint	0145Z-0215Z, Nov 28

CQ Worldwide DX Contest, CW 0000Z, Nov 29
to 2400Z, Nov 30

Into December ...

ARS Spartan Sprint	0200Z-0400Z, Dec 2
NRAU 10m Activity Contest	1800Z-1900Z, Dec 4 (CW) and 1900Z-2000Z, Dec 4 (SSB) and 2000Z-2100Z, Dec 4 (FM) and 2100Z-2200Z, Dec 4 (Dig)
NCCC RTTY Sprint	0145Z-0215Z, Dec 5
ARRL 160-Meter Contest	2200Z, Dec 5 to 1600Z, Dec 7
TARA RTTY Melee	0000Z-2400Z, Dec 6
ARRL EME Contest	0000Z, Dec 6 to 2359Z, Dec 7
Wake-Up! QRP Sprint	0600Z-0629Z, Dec 6 and 0630Z-0659Z, Dec 6 and 0700Z-0729Z, Dec 6 and 0730Z-0800Z, Dec 6
TOPS Activity Contest	1600Z, Dec 6 to 1559Z, Dec 7
Ten-Meter RTTY Contest	0000Z-2400Z, Dec 7
SARL Digital Contest	1300Z-1600Z, Dec 7



Are you a
RAC member??

<http://www.rac.ca>

From Your Midwest Director

Web site update!

Every day more and more of the web site is being transferred over to the new site. There will be a point very shortly, where the new site will be the main site, and the current site will be renamed. All material on the current site will be slowly transferred over, and anything that is not transferred over will still have access, but will not be maintained statically.

New RAC Web Site URL ...

<http://wp.rac.ca>

Not a RAC Member ??? ...

<https://www.rac.ca/en/rac/membership/form/>

D-Star's "D-Tip" Of The Month ***By, Garth VE4GWB***

Traveling to another city with D-STAR? In planning your trip, visit the D-STAR Info home page ..

<http://www.dstarinfo.com/>

Click on the Repeater Lists & Download tab, then Icom Software Import files, followed by Local Memory Downloads. After entering the city you will be visiting you will be able to choose which radio you are using and what bands plus 3 of your favorite reflectors to link to.

Editing the list after to allow linking to a specific repeater (perhaps your home system VE4WDR) or XRF reflector or adding more is easy. The import feature makes it easier than having to manually insert all the info. Feel free to contact me with any questions at.. ve4gwb@gmail.com

Winnipeg High Altitude Repeater Project (WHARP) By Rob, VE4SHS

SHARP students made a presentation on October 20th to the Winnipeg Amateur Radio Club (WARC) proposing a joint high altitude balloon amateur radio repeater mission (WHARP) to fly in April 2015. The PowerPoint file is on the SHARP web site and can be downloaded and viewed here ..

<http://shsballoonproject.pbworks.com/w/page/88038790/SHARP%20-%20SATS%20Presentations>

The crossband repeater could be a low weight custom build or it might consist of a couple of inexpensive dual band HTs. See this link to a video of a repeater built from two Baofeng UV5r's

http://www.youtube.com/watch?v=_KrH86Dzhnc

More Shaftesbury Radio Operators....

Five more Shaftesbury students successfully completed the WARC amateur radio course held at Shaftesbury this fall. All the Shaftesbury students passed the Industry Canada certification exam. Congratulations to Teo Ugrin, Navjot and Diljot Garcha, Angie Liu and Dylan Fijal. Shaftesbury now has ten students who can conduct ARISS radio contacts with astronauts on the International Space Station.

SHARP radio operators will assist ARES (Amateur Radio Emergency Service) with communications at this year's Santa Claus parade on November 15th.

<http://www.winnipegsantaparade.com>

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, plus Dick's "Swap and 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!

Friendly Manitoba IRLP Net

Net - 145.450 Mhz - (Node # 1066)

On - The Great Lakes Reflector #9611

Wednesdays at 7:00 pm

This net connects you with the world using your VHF rig and using the internet as the backbone!

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 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 AMC

ARES Manitoba Monthly Readiness Net

4TH Sunday of each month

4:00 PM to 4:20 PM -7,075 Khz

4:00 PM to 4:15 PM -3,675 Khz LSB

Also.. VE4WRS IRLP, VE4ARC/TEU, Inter-lake, VE4FFR Flin Flon, IRLP Reflector 9003 to Flin Flon/Swan River/Pinawa, VE4SIX/DARC repeater, VE4TPN/VHF Thompson.