

The

NEWSCASTER

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

January 2014

Facebook Winnipeg Amateur Radio Club - VE4BB Twitter @ve4bbwarc

VE4BB

Amelia Earhart By, Bob VE4RCJ

Date: Monday, January 13, 2014

Time: 7:30 PM

Place: Dakota Collegiate - Theatre See you there!

661 Dakota Street (At Beliveau Rd.)

Other Important Dates...

Newscaster: Deadline January 29, 2014

WARC: Monthly Meeting Dates...

February 10, 2014

HSMM Network Project

by William VE4VR

Phased Array Antennas

by Peter VE4TTH

WSC: 2nd Thursday of month

Breakfast - Garden City Inn

ARES: Tuesday, January 21, 2014

Sir Wm Stephenson Library

765 Keewatin Street HSMM Network Project

by William VE4VR

Other: April 13, 2014 - Spring Flea Market

WARC Executive for 2013-2014...

President Garth Blumm
Vice-Pres. David Latour
Treasurer Bob Jacobs
Secretary Doug Henry
Membership Ross Gibson
Programs Allan Grant
Past President Mark Blumm

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The President's CQ By Garth, VE4GWB

Hello everyone and welcome to 2014. I hope you all had a safe and happy though very cold holiday season. I missed it but I hear Pat and Vera did a fantastic job under Ruth's wing as the goodies at the Christmas party were enjoyed by all.

Thank you to David & Nina for the nice cake they donated.

Coming up soon we have the Worked all Winnipeg QSO weekend so get ready to make some contacts and see what FM simplex can do. Look for info in this issue.

Moving over to the west coast the ORCA DX & Contest Club will be having a QSO party the weekend of the 1st of February.

We have been granted another raffle licence for the Spring Flea Market so look for tickets to be available for sale soon. This year it will be a Icom ID880H mobile D-STAR rig.

We have some good presentations coming up so hopefully you all brave the cold and come on out to Dakota Collegiate. Just think. Four months and It will be May. Back to nicer weather and outdoor summer activities. I can't wait. Can you?

Garth VE4GWB

What have you done to "promote amateur radio this week"

That line we credit to an old News stalwart, Peter Parker with using in his old VK1 and VK3 casts many years ago and it still stands true -WIA

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

Our Vision

WARC Meeting Minutes, December 9, 2013 Taken by Mark, VE4MAB

Vice-President Dave VE4DLA called the meeting to order at 7:40 PM

Introductions were made with members identifying them selves by their call signs, and a non-member by their licence plate number!

Minutes-

Regarding the minutes as printed in the November 2013 Newscaster Dick VE4HK (AKA Ho Ho Hotel Kilo today only) advised there was 2 errors that he noticed and asked if the membership would like them dealt with at this meeting or next. It was discussed to make those corrections at the January meeting. No further business arising from the minutes. Motion to accept the minutes pending the corrections was made by Derek VE4HAY and 2nd by Peter VE4TTH. All approved.

Treasures report-

Bob VE4RCJ advised we began November with a balance of \$ 8403.44. \$ 678.31 was deposited, \$ 256.67 in cheques have cleared with \$ 1174.89 outstanding leaving a balance of \$ 7647.19. Add the balance of \$ 436.99 for a total cash balance of \$ 8084.18.

Secretary Report-Secretary not present

Membership Report-

Membership chair not present.

Programs-

Program chair not present. For January's meeting Bob VE4RCJ will be giving a presentation on Amelia Earhart

RAC

Derek VE4HAY passed on Greetings and Warm Wished for the New Year from RAC. He also hopped that they will be able to get 60 meters and 600 meters available to us in the new year.

ARES-

Dick VE4HK advised that ARES Report is in the December Newscaster and that the next ARES meeting is the next evening, Tuesday, December 10 at the Sir William Stephenson Library.

Education Report-

By David VE4DAR Since this is my last report as Chief Instructor for WARC's Basic Operator Courses, I want to take the opportunity to give a brief overview of

our achievements. It began when our working group recommended that WARC support training efforts aimed at Youth. As a result our first course was for Air Cadets in September 2006 at the Seniors. Memory of what followed may be a little fuzzy in places, but here goes!

January 2007: Basic Accelerated Class at RRC for students taking electronics.

November 2007: Helped teaching WINCUBE students at Maples Collegiate.

Apr - Jun 2009: Basic Class 1 at RRC

Sep – Dec 2009: Basic Class 2 at RRC

Jun 2010: Basic Class 3 at RRC

Basic Class 4 at RRC cancelled due to low enrollment

Nov 2011: Basic Class 5 at the Seniors

That was the last of our 2 nights a week for 12 weeks courses. Our first Basic Short Courses ran 3 Saturdays. Now the course has pre-course memory work followed by 4 Saturdays of classes.

Oct 2012: Basic Short Course 1 at the Seniors

Nov 2012: Basic Short Course 2 at the Seniors

Feb 2013: Basic Short Course 3 at the Seniors

Feb 2013: Basic Short Course at Shaftesbury High School

Apr 2013: Basic Short Course 4 at the Seniors Sep 2013: Basic Short Course 5 at the Seniors Nov 2013: Basic Short Course 6 at the Seniors

What was achieved? 24 instructors recruited and trained; 16 still active. Not counting the WINCUBE students, at least 81 students got call signs from our courses. I say "at least" because some class lists have been misplaced.

My heartfelt thanks go to Roger, Ryan, and Mark, for their assistance, and to all the instructors whose contributions were essential for this success. Please continue your support of the next Chief Instructor, who is Vera Koladubski VA4VMM.

Best wishes everyone for a warm Christmas and Happy New Year.

Dave VE4DLA thanked David for his years of service to the club

DX-

Adam VE4SN reported that 10 meters has been pretty darn good lately. The CQ World Wide CW contest was a week ago and every band was wide open. He suggested for those who do fast CW try and pick out EISH5! Adam reported that Ed VE4YU did great on 160m contest on CW. Adam said the solar conditions are improving so if you have HF to get on and work DX as some really rare DX is showing up. Dick VE4HK

Spring 2014 WARC Flea Market

It is the depth of winter. The bands are dead. We are all broke after Christmas. What is a poor ham to do? Why not do an inventory of all the "stuff" you have laying around in your hamshack? Pick out the things you never use, any more. Make a nice, neat pile in a corner. Just think how happy your better half will be, to see less clutter in the shack. Just think how happy you will be when you sell everything at the Flea Market. All that money to buy new ham radio toys.

Spring will be here before we know it. Along with spring, come robins, melting snow, and the Spring Flea Market. The Flea Market is scheduled for Sunday, April 13, at Heritage Victoria Community Club.

Good tables are selling fast. Call Ruth VE4XYL right away, to book yours. She can be reached at 204-837-6915 or ve4se@mymts.net. Tables are \$5.00 per table for WARC members, and \$10.00 per table for everyone else.

Ruth VE4XYL and Tom VE4SE have retired from Ruth's Kitchen, after many years of providing food for the Flea Market. We are looking for someone to take over. If you are interested, or you know of a good candidate, please contact me or Ruth VE4XYL ASAP. Ruth will mentor the person or group that takes over.

Remember that admission to the Flea Market has increased to \$5.00 per person. This was moved, voted on and passed at the October WARC meeting.

Watch this space, and listen to the 2 meter nets for Flea Market updates.

Dick Maguire VE4HK Flea Market Coordinator

asked if Adam has worked "Papa 5" yet and Adam said he didn't think anyone was going to work Papa 5 unless you were a basketball player.

D-Star-

Mark VE4MAB advised that the Winnipeg Digital Repeater Group will be on hand at Micro HighTech during George's sale to amateurs on Saturday December 14 to answer questions about D-Star.

New Ham Workshop-

David VE4DAR advised that last year Rolf VE4VZ Held a practical workshop for new hams and said they are planning to do one again in January. Last time they charged \$ 5.00 to cover the costs of photocopying.

Old Business-

The plagues for the donation to the Shaftsbury Telebridge project had not yet been ordered. Talks are under way as to when and where there can be a photo op for their presentation.

Regarding our planned raffle the application has been submitted and we are now just waiting for approval and a licence number.

Flea Market-

Dick VE4HK reminded everyone that the spring Flea Market is on Sunday April 13, 2014 and that Ruth VE4XYL will gladly take you money for a table.

Good & Welfare

Pat VE4PEH read her amateur radio version of Twas The Night Before Christmas receiving much applause.

David VE4DLA thanked the volunteers for providing the Christmas goodies... Pat VE4PEH, Vera VA4VMM, Ruth VE4XYL.

The yummy VE4BB cake was courtesy of David Latour and Nina Notaro of their bakery "Cake Studio".

Motion to adjourn by Dick VE4 HK

50/50 draw prize of \$ 25 won by Rolf VE4VZ followed by an evening of holiday socializing.

Rolf's Practical Workshop By David VE4DAR

About a year ago, Rolf VE4VZ put on a workshop primarily for new hams at the Winnipeg Senior Citizens Radio Club. It was well received by participants, who recommended that we do it again. So...

On Saturday, January 25 from 0900 – 1200 hours, Rolf will conduct a workshop at the Seniors. It will consist of practical information and demonstrations on a variety of equipment and accessories.

The workshop will benefit new hams especially. Participants will also receive a handout of materials not considered in the short course. A fee of \$5 will be collected at the door to cover printing and materials.

Pre-registration on a first come, first served basis is necessary since we only have room for 15 participants.

If interested, send me an email with your name, email address and phone number to: VE4DAR@yahoo.ca

4 Winnipeg ARES Jeff Dovyak VE4MBQ ve4mbq@rac.ca

Winnipeg ARES members & affiliates supported the Salvation Army Toy Mountain Campaign by donating twenty-four new children's toys at our 10 DEC General Meeting



Some of the toys donated 10 DEC for Toy Mountain Photo Credit Richard Shumila VE4RIC/ Garry Frankel VE4VD

City of Winnipeg Emergency Preparedness Coordinator Randy Hull gave us a presentation on Re-Entry Procedures. Randy suggested two possible ARES roles during the 2nd phase of a Re-Entry into a neighborhood:

- 1. Providing Amateur Radio support at Information Points (linking back to VE4EOC)
- 2. Providing shadows for Social Services personnel going door-to-door checking on vulnerable population (linking back to VE4EOC).

Our next General Meeting is TUE 21 JAN 1900h Sir Wm Stephenson Library 765 Keewatin Street. William Franzin VE4VR is scheduled to give us a presentation on the new digital network that he has established in Winnipeg.

Visit the Winnipeg ARES Web Site http://www.winnipegares.ca Winnipeg ARES on Twitter - @wpgares

Nostalgia Radio CJNU 93.7

Now Full Time At Their New Frequency! CJNU 93.7 FM is where you'll hear the very best easy listening music that has been popular over the past eight decades!

Visit their web site for info and their SKED at http://www.cjnu.ca

Amateur Radios, Antennas, and more are available from your local

Winnipeg ICOM Dealer...

Micro-HighTech Communications Ltd.

197 Leila Avenue, Winnipeg, MB
(204)-783-1885

Contact George Hill, VE4GDH

Visit Icom on the web..

http://www.icomcanada.com/products/ amateur/amateur.html

Manitoba Marathon Jeff Dovyak VE4MBQ ve4mbq@rac.ca

The 2014 Manitoba Marathon will be SUN 15 JUNE. If you volunteered last year we'd like you back for the 36th Marathon. If you are a new Amateur we will pair you up with someone who has done the event previously.

The 2014 Amateur Radio Group Volunteer Briefing is TUE 10 JUNE 1900h Norwood Community Club 87 Walmer (Map 17 C8 in the Sherlock map Book). Although the briefing starts at 1900h we will begin distribution of race information, documentation, volunteer t-shirts and pre-arranged equipment loans at 1815h.

If you register as an Amateur Radio volunteer and cannot attend the 10 JUNE briefing please let us know in advance who will be attending to pick up your briefing materials and volunteer t-shirt. There will be an additional Medical Team briefing on another date for those assigned to the medical side.

It is greatly appreciated if the completed volunteer registration form is returned to me via e-mail (saves lots of re-typing), but it would be preferred if you register online thru the terrific form that WARC Web-Master Mark VE4MAB has set up at:

http://winnipegarc.org/marathon.html

For the 2013 Manitoba Marathon we had over eighty Amateur Radio volunteers (90 would have been better). The sooner registrations are submitted the sooner we can start working on the 2014 roster.

We need a completed new registration form from each Amateur Radio volunteer every year regardless of what Amateur organization they belong to.

WARC Raffle 2014

WARC is once again holding a Radio Raffle. The winner will be able to choose between the popular Icom ID880H mobile VHF/UHF, FM, D-STAR ready transceiver, or \$500.00 CASH.

This will make the raffle appealing to both hams and non-hams alike. You will soon be able to purchase tickets from various hams as you run into them at meetings, coffee etc. When ready they will also be available at Micro-Hightech 197 Leila Ave.

The raffle is once again being held to help cover the cost of club insurance, meeting room rental and other increased expenses over the last few years to keep the membership fees as is.

Prices are \$5.00 each or 3 for \$10.00. The draw will take place on April 13, 2014 at the spring flea market at high noon. Thank you and good luck in the contest.

RAFFLE Rules:

Prize:

Winner will choose one of the following:

1 - Icom ID880H VHF/UHF FM/D-STAR Ready Mobile Transceiver.

Or.

1 - \$500.00 Cash

ONLY ONE PRIZE WILL BE AWARDED

Draw Location: Heritage-Victoria Community Center 950 Sturgeon Road Winnipeg, MB R2Y 0L2

Draw Date:

April 13, 2014 (Spring Flea Market)

200 tickets priced at \$5.00 each and 600 tickets priced 3 for \$10.00 printed

- a: Ticket sales are open to all residence of Manitoba regardless of age.
- b: Ticket sales are open to all members and nonmembers of W.A.R.C. Executive members with the exception of the Raffle chair may participate in the raffle.
- c: The draw on April 13, 2014 will be made by a member of W.A.R.C. chosen by the executive prior to the draw. The winner will be contacted and then they may choose one of the prises.
- d: If the prize is left unclaimed, a re-draw will take place at the next regular monthly W.A.R.C. meeting, May 13, 2013.



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

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

e: If the winner resides outside the City of Winnipeg and the prize cannot be picked up locally, alternate shipping will be arranged

An Amateur Radio Operators Certificate is required to legally operate the Icom ID880H, if you are not licensed please consider the cash prize if you win unless you are purchasing the ticket(s) for another person

Licence # MGCC 5179-RF

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

For people using the GPS portion of D-STAR using DV-A mode will get your position transferred by the VE4WDR repeater to the APRS-is site.

DPRS doesn't directly talk to APRS without the repeater. And if communicating with other D-STAR GPS equipped radios and you want to track the location on your display you will need to use DV-G.

Also keep in mind when on a repeater you may want the GPS position to be set to PTT instead of beacon mode as the beacon signal may clash with a QSO or NET on the repeater.

Consult your manual for the various settings.

British Columbia QSO Party 2014 is just a month away! 2014-01-02

British Columbia QSO Party 2014 is just a month away.

Date/Time: 1600z Feb 1 to 0400z Feb 2.

Objective: BC stations can contact anyone anywhere, while stations outside BC must catch the attention of BC stations.

Rules, exchange and multipliers, as well as helpful hints and a schedule of same-day events (to capitalize on QSO potential) can be accessed from the BCQP homepage on the Orca DXCC website.

Visit http://orcadxcc.org/bcqp.html

In BCQP 2013, more than 140 VE7/VA7s got on the air and more districts in BC were activated. As a result, stations both inside and outside BC were able to build bigger BCQP logs. The bands were buzzing with activity and, all-in-all, participants had a great time.

In addition to the fun factor, top scores in every class receive a one-of-a-kind certificate showcasing beautiful BC -- different design every year -- and a cool Orca trinket (for BCQP 2013, a fridge magnet).

In addition, the sponsors of the inaugural plaque program have pledged their support again for 2014 so we will be able to award plaques in the following categories: Top BC Score, Top YL Score, Top Score Canada Outside BC, Top US Score, and Most Electoral Districts Contacted. In addition, two new plaque categories have been added: Rookie and DX.

A(nother) whale of a good time awaits!

73,

Rebecca VA7BEC - Contest Coordinator for BCQP, Orca DXCC

Vernon Ikeda - VE2MBS/VE2QQ Pointe-Claire, Québec RAC Blog Editor/RAC E-News/Web News Bulletin Editor

Are YOU a RAC Member????
Consider Joining RAC today!
https://www.rac.ca/en/rac/membership/form/

FROM THE..
WIRELESS INSTITUTE
OF AUSTRALIA
FOR WEEK COMMENCING JAN 05 2014.

APRS Rescue

Jenny, VK4FJMP (and Hunter the dog) was headed from Singleton New South Wales to her home in Killarney, just south of Warwick Queensland. The vehicle was fitted with an Alinco dual band radio and APRS tracker.

Some three hours behind was Bob, VK4DA also on his way home to Killarney, his vehicle fitted with an Icom 706 for HF, an Icom 880 for D-star, a Yaesu FTM-350 with APRS and an iPad mounted in a bracket for tracking other Hams.

About 1400 h that day, Bob received a telephone call from Jenny stating that she had rolled the car, was injured and trapped in the vehicle. She further explained that her phone was damaged in the accident and she could only call the last number dialled. Fortunate for Jenny, she had called Bob as requested, when she had left the main highway at Tenterfield tracking east along Mt Lindsay Road, that is in parts, unsealed road.

After enquiring about the dogs condition, Bob asked for her location, nature of injuries and entrapment, Jenny was unable to give her exact location and that she was suffering from a possible broken arm, she also advised the vehicle was on its side and suffered significant panel damage and she was unable to open the doors or break through a window.

Bob, pulled his vehicle over and fired up the iPad and was able to pin point the exact GPS coordinates of Jenny's location. This information was passed onto the Ambulance and Rescue Service, that were able to reach her without any delay.

Jenny suffering a dislocated shoulder was treated at Tenterfield hospital and collected by Bob on his way through, the dog was transported from the scene by a thoughtful passer-by. The car, a write off will be replaced by insurance in due course.

A happy ending for all concerned, Emergency services may have still been able to find her given that she was on a known road and an estimated distance from Tenterfield, the APRS tracker in her car providing Bob the exact coordinates to relay to the emergency services reduced the delay in response and possible further injury.

(Cheers Bob VK4DA "The ever popular DA")

Contest Calendar

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

For January...

MI QRP January CW Contest	1200Z, Jan 11
	to 2359Z, Jan 12
WW PMC Contest	1200Z, Jan 11
	to 1200Z, Jan 12
North American QSO Party, CW	/ 1800Z, Jan 11
- • •	to 0600Z, Jan 12
NRAU-Baltic Contest, CW	0630Z-0830Z, Jan 12
NRAU-Baltic Contest, SSB	0900Z-1100Z, Jan 12
DARC 10-Meter Contest	0900Z-1059Z, Jan 12
Midwinter Contest	1000Z-1400Z, Jan 12
NCCC Sprint Ladder	0230Z-0300Z, Jan 17
ARRL January VHF Contest	1900Z, Jan 17
·	to 0359Z, Jan 19
LZ Open Contest	0000Z-0400Z, Jan 18
Hungarian DX Contest	1200Z, Jan 18
8	to 1200Z, Jan 19
North American QSO Party, SSI	
• ,	to 0600Z, Jan 19
NCCC Sprint Ladder	0230Z-0300Z, Jan 24
CQ 160-Meter Contest, CW	2200Z, Jan 24
,	to 2159Z, Jan 26
REF Contest, CW	0600Z, Jan 25
,	to 1800Z, Jan 26
BARTG RTTY Sprint	1200 Z , Jan 25
- F	to 1200Z, Jan 26
UBA DX Contest, SSB	1300Z, Jan 25
	to 1300Z, Jan 26
NCCC Sprint Ladder	0230Z-0300Z, Jan 31

Into February...

Vermont QSO Party	0000Z, Feb 1
•	to 2400Z, Feb 2
10-10 Int. Winter Contest, SSB	0001Z, Feb 1
	to 2359Z, Feb 2
Black Sea Cup International	1200Z, Feb 1
-	to 1159Z, Feb 2
Minnesota QSO Party	1400Z-2400Z, Feb 1
AGCW Straight Key Party	1600Z-1900Z, Feb 1
Delaware QSO Party	1700Z, Feb 1
-	to 0100Z, Feb 3
Mexico RTTY International Con	test 1800Z, Feb 1
	to 1759Z, Feb 2
North American Sprint, CW	0000Z-0400Z, Feb 2
NCCC Sprint Ladder	0230Z-0300Z, Feb 7

Good Luck In The Contest

Worked All Winnipeg Award Weekend!!!

Now that a few classes have passed a group of new hams WARC is putting another Worked all Winnipeg Award weekend on the Sked!

From 1700 Friday January 17, 2014
To Sunday evening January 19, 2014 evening
following the MRS Net.

We encourage everyone to monitor 146.520 simplex, make as many contacts as possible, and be available for the new stations participating in the WAWA weekend.

- 1) Stations within Manitoba, including the City of Winnipeg, must work at least 25 different Winnipeg stations to qualify.
- 2) Stations outside Manitoba, but within North America, must work at least 15 different Winnipeg stations to qualify.
- 3) Stations outside North America must work a minimum of 10 different Winnipeg stations to qualify.
- 4) Any band and any mode may be used, but all contacts between two individual stations must be direct contacts. (repeater contacts are not allowed)
- 5) All contacts from January 1, 1956 are acceptable.
- 6) QSL cards are not required. A certified COPY of your log book, with the signatures of two other Hams who have checked your log, is all that is necessary.

This copy should be mailed, along with \$2.00 to cover the cost of the certificate and postage to:

"WORKED ALL WINNIPEG AWARD" Custodian, Dick Maguire VE4HK c/o Winnipeg Senior Citizens Radio Club Inc. 598 St. Mary's Road Winnipeg, MB R2M 3L5

You can log a contact anytime for the award. We are posting this weekend as a goal for people to work Winnipeg and receive the award.





Winnipeg Senior Citizens Radio Club

The results of the AGM of December 12, 2013, being the election of the new Executive for 2014, and the Auditor of the books for 2013.



The Election had the following results and all were elected unanimously:

Gil Frederick, VE4AG, was elected as President

Gary Goodman, VA4 RWT, was elected Vice-President

Pat Giesbrecht, VE4PLG, was elected as Secretary

Lawrence Kyle, VE4SS, was elected as Treasurer

Bert Andrews, VE4AND, is now the Past President

Gary Benish, VE4GJB, was elected as Auditor for the 2013 Financial Records



Alf, Gary, Ralph and Tom (Photo by David, VE4DAR)



Hamish, Lawrence, Al and Gil (Photo by David VE4DAR)

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"

Seniors 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 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)

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, Interlake, VE4FFR Flin Flon, IRLP Reflector 9003
to Flin Flon/Swan River/Pinawa, VE4SIX/
DARC repeater, VE4TPN/VHF Thompson.