



The Repeater

Spring 2006

Distributed to all Current Members

Notice of Annual Meeting and Elections

Date: April 20th, 2006

Time: 7:00 p.m. - 9:30 p.m.

Place: VE4WSC Club Rooms

598 St. Mary's Road
Winnipeg, MB

The agenda will include approval of the minutes of the semiannual general meeting, business arising, a treasurer's report, a report from our auditor, a membership report, and a technical report. These reports will be followed by new business, and finally, election of officers for the 2006/2007 season.

Important Dates:

MRS: Thursday at 9:00 pm MRS Semi-Weekly Net
Sunday at 1:00 pm - MRS Semi-Weekly Net

WARC: April 23 - Spring Flea market
June 24-25 Field Day
Summer 2008 - Wpg Hamfest / RAC AGM

ARES: April 22 - CANWARN Training

WSC: 2nd. Thursday of each month - Breakfast

Other:

Nets: Daily 01:00 UTC	MB Evening Phone net 3760 KHz
Daily 01:30 UTC	Prairie traffic Net (CW) 3660 KHz
Daily 02:30 UTC	Aurora #2 net 7055 KHz
Daily 14:30 UTC	MB Wx Net 3743 KHz
Weekdays 9:00	Seniors morning net 147.390 MHz +
Wed. 02:00 UTC	MB IRLP Net 147.27 MHz +
Wed. 9:00 pm	Six Meter net 50.238 MHz USB
Thursday 9:00pm	MRS Net 147.390 MHz +
Sunday 9:00pm	MRS Net 147.390 MHz +
Sunday 7:30 pm	VE4BDN net 146.940 MHz -
Monday 7:30 pm	VE4HS net 146.880 MHz -

President's Report

by Ed, VE4EAR

Greetings everyone and welcome to the spring edition of the MRS newsletter. We trust you have all made it through yet another winter and are now looking forward to spring. Please take a few moments to sit back and catch up on the projects the MRS has underway and some of the plans for the coming months. With a relatively mild winter almost behind us, it appears our network survived the winter relatively unscathed. Check out Gord's technical report for all the details.

The club appears to be in a strong financial position and this is a good thing. We should have the resources again this year to tackle some of the larger projects and expansions we have been planning. See Paula's financial report for more details.

I had the opportunity recently to introduce the MRS to the Saturday morning amateur radio class being held at the Senior's club. Students were primarily made up of 199 squadron air cadets and a handful of teenagers whose parents are existing amateurs. By the time you read this, they will have written their exam and we should be hearing several new calls on the air. As a reminder to everyone, if you know of a new amateur operator, encourage him/her to register with MRS as it is free for their first year after receiving their ticket.

With spring fast approaching, the MRS Annual General Meeting must be just around the corner. Once again we will be having our meeting in the WSCRC's facilities at 598 St. Mary's road on Thursday April 20 at 7:00 pm.. The AGM is an opportunity to review the last year's technical progress, establish a budget for the upcoming year and of course elect a new executive. It's also your opportunity to bring forward new ideas and let us hear your feelings.

The AGM is your opportunity to elect a new executive. If you have an interest in joining the MRS executive, we would be glad to hear from you. If you or someone you

M.R.S. Current Fee Schedule

Current & Renewal Members
\$25.00 per calendar year

New members only - Pro-rated quarterly

January to December \$25.00
April - December \$18.75
July to December \$12.50
October to December \$ 6.25

- First time members are no longer required to pay a one time only initiation fee of \$10.00 on top of the regular fee. Their membership fee is pro-rated for the first year only.

- Family membership is for each additional members residing at the same residence as the initial member. \$10.00 each

Industry Canada Amateur Centre

Voice 1-888-780-3333 (toll-free)
Fax: 1-613-991-5575
E-mail: spectrum.amateur@ic.gc.ca
Web: <http://strategis.ic.gc.ca/spectrum>

The Repeater Advertising Rates:

All advertising is black & white and must be submitted in electronic format.
full page \$75.00
½ page \$40.00
¼ page \$20.00
bus.card \$10.00

For more information or to place an ad please contact any executive member.

Comments or if you just want to reach us :

Newscaster Editor
Manitoba Repeater Society
C/O VE4WSC
598 St. Mary's Road
Winnipeg, MB R2M 3L5
<http://www.ve4.net/mrs/>

know is interested in running for an executive position, please contact Dick VE4HK as soon as possible.

Regrettably, the MRS executive is losing Paula, VE4MHZ from its members. She has decided to step down after several years of acting as our treasurer. She has done an outstanding job of tending to our finances and keeping the books. Thank you Paula, you will be missed. Incidentally, I don't understand why you find other folks cache more interesting than the MRS cash!

I am looking forward to an active and exciting year ahead for amateur radio and the Manitoba Repeater Society. I hope I can share some of these experiences with you.

Membership Report By Roy, VE4EN

As of March 1/2006 there are 115 members that have paid for 2006. With our annual membership of approximately 150, would leave at least 35 to be paid in the next few months. Could I urgently suggest that all members not paid for this year make sure we receive payment soon or at least at the flea market APRIL 23/60 Thanks to all paid up members.

MRS Members who receive their newsletter via SNAIL MAIL . PLEASE NOTE on the label are two figures i.e. 06 This means you are paid for the year 2006. If it shows 05 or 04 Your last paid up year would be 2005 or 2004 Please mail your \$25. annual fee to the seniors club as shown on the return address .

73 / Roy Membership chairperson

M.R.S. Current Executive

President	Ed Richardson	VE4EAR	254-8425
V/President	Wayne Ludman	VE4WKL	224 -1449
Secretary	Dick Maguire	VE4HK	256-3143
Treasurer	Paula Ehn	VE4MHZ	667-7818
Membership	Roy Maguire	VE4EN	669-1355
Technical	Gord Snarr	VE4GLS	746-2743
Directors	Yori Tsuji	VE4ACX	453-3786
	Walter Bezpalko	VE4VB	284-3054
	Harm Hazeu	VE4HAZ	669-6425
	Phil Barton	VE4QB	253-0505
Past Pres.	Derek Hay	VE4HAY	257-1420

Treasurers Report
By Paula, VE4MHZ



Financial Report

The financial position of the Manitoba Repeater Society Inc. as of December 31, 2005 is as follows:

	Actual	Budget	+/- actual
Open January 1	\$5460.72		
Self Insurance	<u>- \$1500.00</u>		
Subtotal	\$3960.72		
Deposits:			
Memberships	\$2808.75		
Donations	<u>\$ 207.50</u>		
Total Deposits	\$3016.25		
Total Cash for Use	\$6976.97		
Withdrawals:			
Maintenance	\$ 418.27	\$1000.00	-\$ 581.73
New Equipment	\$1335.00	\$4000.00	-\$2665.00
Newsletter	\$ 374.57	\$ 400.00	-\$ 25.43
Insurance	\$ 588.00	\$ 600.00	-\$ 12.00
MTS (patch)	\$ 542.9	\$ 600.00	-\$ 57.09
Licenses and Fees	\$ 20.00	\$ 50.00	-\$ 30.00
Misc.	<u>\$ 144.23</u>	<u>\$ 200.00</u>	<u>-\$ 55.77</u>
Total Withdrawals	\$3422.98	\$6850.00	-\$3427.02
Remaining funds	\$3553.99		

Proposed 2006 Budget

Budget to be approved at April 2006 AGM

Open January 1	\$ 5053.99
Estimated income for 2006	\$ 3000.00

Total Estimated Funds	\$ 8053.99
Self Insurance Fund	-\$ 1500.00
2006 Self Insurance Deduction	<u>-\$ 500.00</u>
Total Budgeted Funds	\$6053.99
Equipment Maintenance	\$ 700.00
New or replacement Equipment	\$ 3500.00
Newsletter	\$ 400.00
Insurance	\$ 600.00
MTS (phone patch)	\$ 600.00
Licenses and Fees	\$ 50.00
Misc. Expenses	<u>\$ 200.00</u>
Total Budgeted Expense	\$ 6050.00

Due to the lower estimated funds available this year, I have lowered the Equipment Maintenance line by \$300 and the New or Replacement Equipment line by \$500 from last year's budget. The rest is the same as last year's budget. The Budget is basically balanced. We have been coming in under budget for the least few years and see no reason why we can not do the same this year and still maintain the system.

This Year To date

As of January 31, 2006

	Actual	Budget	+/-
Open January 1	\$5053.99		
Self Insurance	<u>\$1500.00</u>		
Subtotal	\$3553.99		
Deposits:			
Memberships	\$1445.00		
Donations	<u>\$ 150.00</u>		
Total Deposits	\$1595.00		
Total Cash	\$5148.99		
Withdrawals:			
Maintenance	\$ 0.00	\$ 700.00	-\$ 700.00
New Equipment	\$ 0.00	\$3500.00	-\$3500.00
Newsletter	\$ 61.71	\$ 400.00	-\$ 338.29
Insurance	\$ 0.00	\$ 600.00	-\$ 600.00
MTS (patch)	\$ 45.91	\$ 600.00	-\$ 554.09
Licenses and Fees	\$ 0.00	\$ 50.00	-\$ 50.00
Misc	<u>\$ 3.95</u>	<u>\$ 200.00</u>	<u>-\$ 196.05</u>
Total Withdrawals	\$ 111.57	\$6050.00	-\$5938.43
Remaining	\$ 5037.42		-\$5938.43

Brandon Amateur Radio Club
FLEA MARKET
Sunday April 20, 2006

Riverview Curling Club
 420 Maryland Ave.
 Vendors only - 11 am
 Open 12 - Noon
 Admission - \$2.00
 Tables - \$5.00

Food concession – Eyeball QSO's
 Amateur Radio related items only
 Talk-in VE4CTY 146.04/64
 For more info - Dave 728-2463
<http://mts.net/~tbarrett>

Minutes of Semi - Annual General Meeting August 20, 2005 - Austin MB



Meeting began 2:33 p.m. Ed Richardson VE4EAR presiding. VE4EAR welcomed all in attendance. Each person present introduced him or herself

Minutes of April 2005 Annual General Meeting approved as published in Summer Newsletter . Moved by Tom Mills VE4SE, Seconded Derek Hay VE4HAY, CARRIED

Treasurer's Report

No report, Treasurer absent. VE4EAR advised finances in good shape. Refer to report in Newsletter for details

Membership Report

No report, Membership Chairman absent. Membership consistent with past few years.

Technical Report

Yori Tsuji VE4ACX reported that IRLP installation is behind schedule, due to some unexpected problems, which now have been cured. Expect to install early in September. A new visor card will be produced, once IRLP is up and running. The rest of MRS system is running fairly well. There are some intermittent problems at Gimli. Grant Delaney VE4HGD asked about the UHF link between VE4CDN and VE4MAN. VE4ACX advised that there was a transmitter problem at VE4MAN, due to an old radio. VE4ACX expects to upgrade to a new radio mid-September. David Rosner VE4DAR mentioned that VE4WPG was cutting out occasionally. VE4ACX replied that the Palomar controller was saturating. This is an audio problem with Palomar controllers. VE4EAR requested that members inform executive of problems encountered with MRS repeaters.

New Business

VE4EAR spoke about the survey, which MRS will be emailing to all members shortly. Requested feedback from members. VE4HAY advised that survey consisted of approximately 20 questions. He is waiting for August executive meeting to finalize questions. Requested that members fill out and return survey ASAP.

VE4EAR discussed frequency coordinator committee. Repeater group chairpeople should have received. E-mail on the subject. Tom Blair VE4MJ, the previous coordinator, passed away recently. MRS wishes to form a committee to coordinate repeaters. Must work with Saskatchewan,

Manitoba, North Dakota, Minnesota, and North Western Ontario. VE4EAR is trying to arrange a meeting for this fall. Current name for group is MACC Manitoba Amateur Coordination Committee. VE4HGD stated that he did not receive an e-mail about frequency coordination. He is president of the Pinawa group. VE4EAR will check, and ensure that VE4HGD receives an e-mail

VE4HK spoke to scholarship in memory of VE4MJ. See Newsletter for details. Glen Napady VE4GWN presented the following motion. Move that Manitoba Repeater Society Inc. donate \$100.00 to Tom Blair Scholarship Fund. Moved by VE4GWN, Seconded by VE4HGD. VE4SE asked if this was a one time donation VE4HK replied "YES", VE4SE asked if MRS has sufficient funds in budget, VE4EAR replied "YES" Motion CARRIED

VE4HAY spoke to links to the west. MRS was ready to use multiple links to get to Brandon. Walter Bezpalko VE4VB, of Prairie Mobile Communications, offered a tower at Bruxelles, MB. This would be superior, since it is on high ground, and would reduce the number of links required. MRS executive is working on this. Charlie Bailey VE4LB stated that Brandon club was not sure how long Prairie Mobile will keep Bruxelles site, due to only one commercial user. IRLP repeater VE4TED is down. Uncertain when it will be back. Another repeater VE4CTY will be on the air soon on 146.64. It may have IRLP capability. A discussion of nearby 146.64 repeaters followed

Rolf Bandalow VE4VZ asked about plans to expand coverage in Southern Manitoba. VE4HAY noted that MRS plans to link to VE4VRG in Winkler. Moving slowly, since Jake VE4LG does not have equipment. Link to VE4PTG in Portage is also moving slowly. The Portage club is small, and does not have money or technical expertise. VE4HAY checked out a tower site at Elkhorn, MB on the way back from Saskatoon Hamfest. May be possible to connect to Yorkton, SK, and into the Saskatchewan link system.

VE4HAY described a hospitality suite he hosted during the Saskatoon Hamfest. He mentioned a brainstorming session concerning using digital repeater linking, using TCP/IP. He is working with technicians from MTS, experimenting. Digital linking may reduce noise on links. Discussion ensued. VE4RLF volunteered to assist with experiments.

Notices from Other Clubs

Bj Madsen VE5FX presented a report from Radio Amateurs of Canada. He began by thanking Manitoba directors, Derek Hay VE4HAY, Adam Romanchuk VE4SN, and Dick Holder VE4QK. All RAC members should be receiving Midwest Newsletter, which is being e-mailed by VE4HAY. Newsletter comes out right after RAC board of

directors meeting. BJ encouraged all amateurs to become members of RAC. Only 10 % across Canada are members. IARU charges for membership, on total number of hams in Canada, not RAC members. VE5FX discussed the following

- - CW issues and offered to answer any questions
- -Youth Educational Program (YEP) for schools. Need a school in Manitoba.
- -benefits of RAC insurance policy

Bert Andrews VE4AND asked if there had been any claims against RAC policies. VE5FX replied none to date. Pat Giesbrecht VE4PLG asked whether Midwest Bulletin was e-mailed only. VE4FX answered that bulletin was sent out as a courtesy to RAC members only. No budget and too expensive for snail mail. VE4LB asked about reduced membership rate for joining through clubs. VE4FX advised that this was no longer done. Cost is only .13 cents a day. VE4HAY discussed CW and HF privileges. All thanks to RAC for implementing. He encourage all hams to join RAC

VE4HAY stated that he is now the Program Director for Winnipeg Amateur Radio Club Inc. Requested ideas for programs.

VE4SN mentioned that USA has not rescinded CW portion of licence. Might happen. Snowbirds without CW licence should leave HF rigs at home. Tom Mills VE4SE asked about 14.000-14.100 MHz CW portion of band. VE4SN noted that this was only a gentleman's agreement. A discussion followed

Semi- Annual WARC Flea Market

April 23rd. 2006
**Heritage Victoria Community
Club**
950 Sturgeon Rd.

\$3.00 Entrance fee

Tables are \$5.00 for WARC members, \$10.00 for non
WARC members and commercial outlets.

Dick, VE4HK is the Coordinator. If you would like to
volunteer for various jobs please contact him.

Ruth VE4XYL and Tom VE4SE will be selling tables,
please contact them at 837-6915 or at 605 Bruce Ave.

David Rosner VE4DAR spoke about basic amateur course for youth, which begins at the Winnipeg Seniors clubhouse on October 1. Announcements to follow on the air.

VE4EAR thanked the organizers of Marmfest for allowing MRS to hold our meeting.

No further business

Adjourn - Rick Allen VE4RA 3:30 p.m.

Marathon

By Geoff, VE4BAW

Marathon 2006 " Another service to the community by Amateur Radio ..."

Countdown to June 18th, 2006; Father's Day, and the Marathon! Each year amateurs work hard to ensure that the Marathon is a success. Last year 79 were on hand ... how many this year?

The Marathon needs volunteers and also needs people to help on a committee to ensure that everything is on track. Among the skills required is desktop publishing. This year we want to publish a Handbook for Radio Amateurs that will serve as a standard guide for all amateurs involved in the run.

Last year the Marathon put out a guide for Course Marshalls. Who out there has a desktop publishing program and an interest in giving it a try? The Marathon will publish your masterpiece! Come on! Help produce a world class publication and souvenir!

Volunteer early and reserve your favourite spot. Ed Horton is looking after registering volunteers.

Contact Ed Horton, ve4eih at 669-4260 [Voicemail]
e-mail; edihorton@hotmail.com

Contact Geoff Bawden, ve4baw@rac.ca if you have any ideas or suggestion or want to help. Help wanted!

EASTMAN ARES Looking for Volunteers

If you live in the RMs of Springfield, East St. Paul, West St. Paul, St. Clements or St. Andrews and would like to be an ARES member please contact Doug Henry, ARES District Emergency Coordinator for North East Manitoba by email at dhenry@skyweb.ca.

Technical Committee

Submitted by Gord, VE4GLS



It's been a quiet winter regarding the Repeater Society, having a bit of a rest from our rather busy fall. There are more repairs and upgrades to do once the weather warms up a bit and you should be noticing changes in the system soon. Regrettably the crew at the CBC was unable to install our new antenna for VE4MAN, which is sitting in storage. We hope to remedy this soon! We have acquired some UHF yagis to replace some of our older Larson antennae that are giving us trouble when the humidity rises, causing noise and signal dropout.

Most of the system is running along quite well with a few minor exceptions. The link to Morris is still pending due to duplexer part shortages. We hope to get this system linked to Starbuck again before April and the possible flooding period during and shortly after snowmelt. Once the Morris link is established we will be working on a link to Winkler to help extend Canwarn participation in this very weather-active region.

VE4WRS Status:

The new IRLP/Autopatch VE4WRS seems to be working well with very few outages over the winter. There are a few minor changes we might make to the switching between IRLP and patch so timers are not needed to bring back up the IRLP part after someone uses the phone patch

Link to Brandon:

The link to Brandon is working well so our work last fall paid off well for us. We may be expanding out to the site at Minnedosa sometime during the year but we haven't scheduled anything just yet. We have all the equipment we need for this so we have to do more installing at Bruxelles and change out the system at Minnedosa, which is at least a 2 day operation.

VE4MRS, UHF link site, Buydens Hill (Bruxelles)

-back to back UHF radios facilitate linking between PLP and Brandon

-New installation last fall, working great! Good path between PLP and Brandon repeater VE4TED.

VE4MAN upgrades:

We still have to schedule the climb up the tower to install our new VHF antenna and remove redundant equipment mounted on the tower.

Selkirk link:

Still experiencing some noise from this link. It is hoped that the installation of sub-audible tones this year will cut this down substantially.

Link to VE4PTG

VE4PLP, UHF link site, S of Portage La Prairie

-2 back to back UHF radios facilitate linking to Bruxelles site and we may add a link to VE4PTG, but this has not been schedule so far

Pinetree inter-tie upgrades:

VE4FAL, 146.64-, Falcon Lake

-VHF working very well

-UHF link is unavailable at this time, new radios are scheduled to go in soon to remedy this. We have been advise that they have received the wrong crystals and the proper ones are on order. The Kenora group plans on getting this link going this Spring.

Repeater listing/Status:

VE4WPG - 147.39+ MHz, Winnipeg, Richardson Bldg.

Our most used repeater. Please make sure the frequency is clear before bringing up the "link", and please ID. We seem to get the occasional complaints about this. Please set a good example for others.

VE4VJ - 443.500+ MHz, Winnipeg (VE4WPG site)

Working excellently! Great range and easy to work within 50 km or so of the city from a mobile. May be picking up VERY intermittent noise.

VE4WRS - 145.45- MHz, Winnipeg (VE4WPG site)

Both IRLP and phone patch are working well. Range of this repeater is a bit less than anticipated, but it covers the city well. Look up IRLP access info at www.irlp.net. Several nets occur at different times, please join in! The Winnipeg Amateur Radio Club and Manitoba Repeater Society both sponsor this system.

VE4MAN - 146.61- MHz, Starbuck

The link to VE4CDN is down and is scheduled to be looked at this spring. The links to the West and East are working fine as is the VHF repeater

VE4CDN - 145.27- MHz, 127.3Hz tone squelch, Morris.

Working fine as a stand-alone system since last summer. Link should be working later this spring. Link pending to Winkler, after MAN/CDN link works

VE4NEP - 147.21+ MHz, Minnedosa

Located on Randy VE4RHM's property on an 80' tower .Covers highway 16 from highway #1 to west of Minnedosa.

Link pending (from Bruxelles). Maybe this year if time permits.

VE4GIM - 146.85- MHz, Gimli

Working fine. Not much traffic from this system. Where has everyone gone? J

VE4MIL - 145.21- MHz, Milner Ridge

Working fine. Link to Selkirk re-established early winter.

VE4EMB, 147.36+ MHz, Hadashville

Hot-linked to VE4FAL. Working fine, some noise through link however.

Other notes:

Check the web site at www.ve4.net/mrs for more information on the system.

Special Credits:

Murray VE4RE -Supplying equipment, sites, and support for our club

Dale VE4DRC -Lots of work setting up and maintaining the VE4WRS IRLP system and dry walling at Bruxelles

And -All the executives and Members who support and work at making the repeater system and club

News from the net

BPL Response

Industry Canada (IC), has posted the responses to Canada Gazette Notice SMSE-005-05 dated 19 July 2005 on the Strategis web site. A preliminary analysis by RAC Director Ed Frazer VE7EF shows that of the 134 responses on the web site, 95 are from individuals (14 from VE4's); 19 from Ham Clubs and Associations; 2 are from national associations (RAC & Radio Advisory Board Canada); 4 from EMO organizations; and 14 are from industry. All of the individual responses are from Amateurs. What a great response from our community and a heartfelt thanks to all who took the time to respond to this very important consultation. Visit the Strategis web site to read the responses at:

<http://strategis.ic.gc.ca/epic/internet/insmt-gst.nsf/en/sf08488e.html>

LightSpeed

The U.S. Navy is said to be field-testing a new short-range communications device called LightSpeed that could soon let sailors talk securely up to two miles apart -- just by looking at each other. The device uses infrared to

transmit audio and visual information, connected to ordinary binoculars and uses the optical lenses to amplify the signals. Navy personnel on either end can simply plug headphones and a microphone into their binoculars to talk to one another. -- *WIA News*

WINLINK

A global Military Affiliate Radio System WinLink 2000 network is expected to be in service very shortly, this, after Army MARS selected the mode following a thorough study of security and connectivity issues. According to Bill Sexton, NIIN, writing on QRZ dot com it was MARS Eastern Area Coordinator Grant Hays who announced the decision. Hays, who holds the calls AAA9E and WB6OTS said WinLink 2000 will provide rapid and reliable interconnection between government entities served by the Military Affiliate Radio System and the broad range of local and regional agencies accessed by Amateur Radio. Army MARS is an organisation of some 2,500 Amateur Radio operators specially trained and licensed for military communications.

-- *WIA News*

International Marconi Day

The 19th International Marconi Day takes place on 22nd April. Organized by the Cornish Radio Amateur Club, the event celebrates the life of the man widely credited with being the father of radio. Although International Marconi Day is not a contest, awards will be made available to stations that operate from a site that either used Marconi equipment prior to his death in 1937 or where Guglielmo Marconi carried out experiments during his lifetime. To be considered for an award, a station must firstly be registered with the event organisers. You can register by e-mailing your station's details to webmaster@gb4imd.org.uk. -- *WIA News*

CANWARN Spotter Training

By Jeff, VE4MBQ DEC Manitoba ARES

CANWARN Spotter Training for new and experienced Spotters will be Saturday April 22 approximately 0900-1300h at a location in the Beausejour area. Location to be confirmed on an upcoming MES Net. Talk-in 146.52 MHz.

Please register thru your ARES Emergency Coordinator by Saturday April 8 at the latest or directly with me by Friday April 14. Although CANWARN is a joint ARES - Environment Canada project Spotters don't need to be ARES members, just licensed Amateurs. Additional information will be posted on the Winnipeg ARES web-site as it becomes available: <http://www.winnipegares.ca>

The Summer Severe Wx Season (for our purposes) will run Monday May 15 thru Sunday September 10 with an ARES member on-call as a CANWARN Net Controller 0930-1730h and 1730-2130h daily. We could always make use of a few more CANWARN Net Controllers, the past few years Amateurs as far away from Winnipeg as Portage la Prairie have taken on-call shifts for VE4WVO. If you are at all interested please get in touch A.S.A.P..

WARC to hold Hamfest

The Winnipeg Amateur Radio Club will be hosting a Hamfest in the summer of 2008. This will be held in conjunction with a Radio Amateurs of Canada (RAC) Annual General Meeting. More details will come as the events gets closer. Watch for a call for presenters or contact David, VE4DAR if you would like to present

RAC-Bulletin 06-005

RAC Advisory Committee on a New Entry Level Certificate

The RAC Board of Directors has authorized the formation of an Advisory Committee under the leadership of Midwest Director Bj Madsen, VE5FX, to examine whether Industry Canada should be asked to institute a new Entry Level Certificate for the Amateur Service in Canada. The committee is considering the very successful entry level Foundation Licence that has been implemented in the UK and Australia to encourage youth to take an interest in science and radio and to promote growth in amateur radio. The committee will seek input from Canadian radio amateurs as to what should be done in Canada. For the scope and details of the Advisory Committee's work, and how to contribute, see the details on the Latest News page of the RAC web site at <http://www.rac.ca>

Manitoba Repeater Society

2006 Project & equipment requirement needs.

Project #	Description	Equipment	Cost
1	Link 3 transceiver VE4MAN	Used GE Exec II UHF	Stock
1		Crystal for above	Purchased
1		Misc parts	
2	VE4MAN VHF Antenna	Labour to install 210-C4	\$ 500.00
2	Remove old Cabinet at 800'	Labour at same time as above	\$ 100.00
3	VE4PLP - link to VE4PTG	Install damaged Palomar controller	stock
3		Used UHF link radio semi duplex	stock
3		Crystal for above	\$ 35.00
3		Omni or home made beam antenna	\$ -
3		6' of Transmission cable & Connectors	stock
3		Duplexor/Res lock	N/A
3		Turn Existing UHF antenna to VE4HS	Done
3		Power supply	stock
3		Cabinet	stock
3		Misc parts	
4	VE4MIL upgrade	Replace 3 UHF antennas with higher gain	\$ 517.50
5	VE4NEP	Install Controller	\$ 500.00
5		Connect Existing VHF radio	stock
5		Install 2 used UHF link radios	
5		Install new UHF Res Locks	
5		Install 2 runs of Transmission Cable	
5		Install 2 UHF link antennas from stock	Stock
5		Install 1 power supplies	\$ 150.00
5		Insulate & Seal Cabinet	\$ 100.00
5		Misc parts	
6	VE4CDN Link to Winkler	Install UHF link radio to Winkler	
6		Install run of transmission cable	? Stock
6		install UHF beam	stock
6		Install Power supply	stock
6		Misc parts	
7	VE4CDN Link to USA	Install UHF link radio to ???	
7		Duplexor/Res lock	
7		Install 2 diplexors (combiner/splitter)	\$ 120.00
7		install UHF beam	stock
7		Install Power supply	stock
7		Misc parts	
8	VE4ARM/VE4MTR	Install used rack from stock	Stock
8		Install Palomar controller	Stock
8		Link in Existing VHF repeater	Stock
8		Install 2 used UHF link radios	Stock
8		Install new UHF Res Locks	Stock
8		Install 2 runs of Transmission Cable	
8		Install 2 UHF link antennas from stock	\$ 400.00
8		Install 1 power supply	Stock
8		Misc parts	
Total			\$ 2,422.50
Transmission cable is an unknown. Some will be able to come from stock while some will have to be purchased (used)			
Misc parts will come from stock or purchased as needed.			

We are in need of long runs of 7/8" Heliac or LMR-400 transmission cable. If you know of roll ends or good quality used cable available please contact anyone on the board.