

The

NEWSCASTER

The Official Publication of the Winnipeg Amateur Radio Club http://www.mts.net/~warc

September 2009

IRLP # 1066 on VE4WRS 145.450-

VE4BB

Welcome Back

First meeting of the year!

Date: Monday, September 14, 2009

Time: 7:30 PM

Place: Dakota Collegiate - (In the theatre)

661 Dakota Street (At Beliveau Rd.)

Membership application/renewal is attached

Other Important Dates...

WARC: Monthly Meeting Dates

October 19 2009 November 9, 2009

WSC: 2nd Thursday of month

Breakfast—Garden City Inn

ARES: September 15, 2009

Flood operations in St. Clements

Other: **WARC Flea Market**

Sunday, Oct 18, 2009

WARC Executive for 2009-2010...

President Mark Blumm ve4mab@rac.ca Vice-Pres. Garth Blumm ve4gwb@gmail.com Bob Jacobs Treasurer rcjacobs@mts.net Secretary Jim Sutton Jim.Sutton@AAAalarms.ca Membership Garth Blumm ve4gwb@gmail.com Programs Mark Blumm ve4mab@rac.ca Vacant

Director @ Large

Past President Geoff Bawden ve4baw@rac.ca And now a word from the President By Mark, VE4MAB

Trusting that everyone enjoyed their summer, trying not to drop their handheld into the lake, or fighting off the squirrels who just don't seem to want your wires in their trees, meeting friends at the International HamFest, MARM, Camp 807 and coffee breaks. It's time to look forward to our new year.

At our September meeting we will discuss some new ideas for programs and events, and get feedback from our membership so we can plan some fun activities for you to get involved with.

Our membership of all age groups being interested in all aspects of our hobby are a great resource and one that we hope to tap into this coming year.

A big round of thanks to outgoing executive members for their years of service to WARC, Ruthie **VE4CRS** for keeping us in order, to Sue **VE4SYM** for keeping us "balanced", to Albert VA4AS for being a 'go to guy", to our now Past-President Geoff VE4BAW for keeping us on track, and also to Derek VE4HAY for telling the world about it all in the Newscaster! (Insert Applause Here!)

We are still in need of 2 members to fill executive positions.

Writing these words wondering how I wound up under this title of President with my wacky unpredictable work schedule I realise the answer is simple. It's just small amount of time out of each month so please take some time to think about how you can help and join our team.

It has been said before . . "Ask Not What Your Club Can Do For You, Ask What you Can Do For Your Club". Everyone doing a little bit, gets a lot done!

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

WARC Meeting Minutes, June 8, 2009 Taken by Mark, VE4MAB

Introductions

David commented there was an error on Page 2 of the May meeting under educations. It should be changed from 15 students completing the course to started the course.

Rolf, VE4VZ moved that the minutes be accepted and was 2nd by Glen, VE4GWN.

Albert presented Allan with a WARC mug for his presentation at the May meeting.

Bill 5 & Antenna Structures

Derek, VE4HAY, spoke on Bill5. He and Geoff with Jeff, VE4MBQ, went to committee last Wednesday, and the politicians listened to police and ambulance and that was it. We will try to get it into the regulation phase of the bill. The technicality is the word telephone and we they are trying to get it worded to cell phone.

Derek spoke on the antenna issue. It is in it's final draft and now has to go to councillors. We are hoping they accept it the way it is. The exemption means you won't have to go through all the bells and whistles but that structures need to be sound. 21 meters is not a problem and is has to be in a rear or side yard and not over the property line. Plus no ornaments and no guy wires.

Amateur Radio Service Centre Industry Canada

P.O. Box 9654, Postal Station T Ottawa, Ontario, K1G 6K9 Telephone: (613) 780-3333 Toll free: (888) 780-3333 Fax: (613) 998-5919

E-mail: spectrum.amateur@ic.gc.ca http://strategis.ic.gc.ca/epic/internet/insmt-gst.nsf/en /h_sf01709e.html

> IRLP Node 1066 145.450 MHz -600 KHz (VE4WRS)

Comments or if you just want to reach us:

Winnipeg Amateur Radio Club C/O VE4WSC 598 St.. Mary's Road Winnipeg, MB R2M 3L5

D*Q@\\\Q*\\

RAC

Derek spoke on his trip to Cornwall. There is a new LF/MF/HF Band Plan Committee chaired by Jim Fisher, VE1JF, taking over from Bob Nash, VE3KZ. There are 2 Canadian Amateurs Geneva right now for their 4th week at the World Radio Conference meetings. Ken Pulfer, VE3PU and Bryan Rawlings, VE3QN. Ken is representing International Amateur Radio Union and Bryan is representing RAC on the Industry Canada delegation.

At the directors meeting Derek was at there is a new band 135.7 to 137.8.7 KHz will be going out for publication so you might see it in the gazette. As well they are talking about new frequencies 500 KHz and 5 Mhz.

RAC is really having trouble retaining members at this time. The number of amateurs in Canada is staying basically level and the new amateurs are not joining and existing members are not renewing. Derek said RAC is the only group that represents you weather you are a member or not. They also pay into the International Amateur Radio Union from funding of RAC. Derek encouraged members to join RAC.

Derek is looking for assistants. He has Dick Holder, VE4QK, who has agreed to stay on as assistant director for Beausejour. He is looking for help from the Brandon area as well as anywhere else in Manitoba or Saskatchewan.

Derek advised there is a new Safety Code 6, CPC-3-14-01 and referred the membership to check it out on the Industry Canada web site.

Derek is looking for anyone who is a teacher who would like funding for their school and in regard to that funding would be teaching an amateur radio class trying to get the youth involved in amateur radio.

Derek advised that RAC is updating their web site and asked members who are involved with other clubs to make sure their listing info is up to date as it will be removed if not done so.

Regarding Canada Day contest Derek is in charge of 2 call signs, VE4RAC and VE5RAC and he would like to get them on the air so it can be used preferably at a multi operator station.

Jeff, VE4MBQ, asked Derek regarding the affiliated club program regarding insurance. Derek said that clubs and non members are getting a good free ride so they are going to charge more and the requirement will be that one member will need to be a member. Jeff inquired as to the rate of increase and Derek sug-

gested that if you paid \$250 is may go up to say \$470 still cheaper that going out on your own. There may be a fee something like \$ 25 to be an affiliate club.

Derek has the requested signatures nominating him for the RAC Midwest Director post.

David, VE4DAR, called for thanks and there was a round of applause for Derek for his 16 years of service to the club and as Newscaster editor.

DX

Adam, VE4SN, commented on DX saying things haven't changed a great deal, blank faced sun with no sunspots. Next cycle 24 will peak May 2013 but not as good a cycle. It seems there has to be a contest for any DX to make an appearance. Ed worked CW last weekend and Ed, VE4YU, worked 61 countries. Adam advises to watch publications for contests and tune in for a chance to work the stations. Adam gets DX reports from ARRL commenting on contacts from Ireland and France, a big one being Fernando of Brazil, PY0F a group operating June 10-15 using CW, sideband and digital modes.

Rolf, VE4VZ, added that the University of Twente, a Dutch university in Holland, there is a web page where you can hear your own signal.

Flea Market

Dick, VE4HK, spoke briefly saying there will be a Fall Flea Market in October.

Field Day

Rolf, VE4VZ, spoke on Field Day saying he has to check over the equipment but so far everything looks OK. An extra radio and laptop with XP may be needed and he is looking for solar panels. Bob, VE4RCJ, said he will be setting up a network for the computers and would like the computers ahead of time to make sure they are all talking to each other.

Jim commented on Field Day saying he has posters printed for putting up in stores, e-mailed to school divisions and this week he is working on media releases.

Rolf commented that the entrance to the park this year is free. Plus he has had compliments from Europe on the WARC web site.

Manitoba Marathon

Jeff, VE4MBQ, spoke on the Manitoba Marathon. The briefing is Tuesday, June 16, whish is next Tuesday at

7:00 PM at Sport Manitoba, 200 Main Street. There is parking in the basement and if you park in the basement take your parking tag and get it validated on the 2nd floor. At this point they still need 5 operators for the marathon. Rolf, VE4VZ, asked if you needed to be a ham operator and Jeff confirmed needed to be an operator to be assigned to a position. Jeff advised the next Winnipeg ARES meeting will be in Tuesday the 30th of June.

Education

David, VE4DAR, spoke on education. For those interested in becoming hams there is a Basic course run by Red River College downtown campus going on now till June 25 and Adam is one of the examiners. Course number 2. Red River College has agreed to let us run another course starting in September and the advertising for that will be in the Winnipeg Fall Leisure Guide. We are still deciding what test to use and we are looking at Edition 8. Bob is assistant chief instructor and he will be looking at that edition for use. Course 3 is a 5 word per minutes CW course starting in September at the WSC. Course 4 is an advanced course planned for January 2010.

David spoke on getting youth interested talking about how Ruthie, VE4CRS, and himself got grade 6 students

RAC/ARES NATIONAL EMCOMM FREQUENCIES

SSB	Frequency	Tactical	
75M - LSB	3.675 MHz	Alfa	
40 M - LSB	7.135 MHz	Bravo	
20 M - USB	14.135 MHz	Charlie	
17 M - USB	18.135 MHz	Delta	
15 M - USB	21.235 MHz	Echo	
10 M - USB	28.235 MHz	Foxtrot	
CW	Frequency	Tactical	
80 M	3.535 MHz	Golf	
40 M	7.035 MHz	Hotel	
20 M	14.035 MHz	India	
17 M	18.075 MHz Juliette 21.035 MHz Kilo		
15 M			
10 M	28.035 MHz	Lima	
Digital	Frequency	Tactical	
80M	3.596 MHz	Mike	
40 M	7.096 MHz	November	
40 M	7.096 MHz	November	
20 M	14.096 MHz	Oscar	
17 M	18.096 MHz	Papa	
15 M	21.096 MHz	Quebec	
10 M	28,096 MHz	Romeo	

from Grey academy and Queenston School talking to one another on 2 meters.

David said he tried to get in touch with the University of Manitoba about getting a mini university going in the summer months for kids with an amateur radio component. Jeff, VE4MBQ asked if would be for this year and David suggested next year. Glen, VE4GWN asked about age groups and David and Louis, VE4PLJ commented around 10 years of age. Many raised their hands saying it was a good idea to think of.

Treasurer's Report

Sue, VE4SYM, reported on finances. Our May revenue was \$ 12 which was for our 50/50 draw. Expenses were event prises for \$ 259.35, our coffee jugs which we are now using which I paid Ruth for \$ 221.86, we paid \$ 441.91 for our share of the storage unit and our RAC donation from Hamfest was \$ 750.00 and our interned for \$ 50.35 leaving our bank balance at \$ 6,139.14. No questions.

New business – None

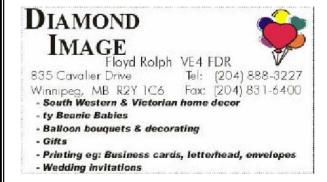
Good and Welfare

David spoke on the WSC morning net saying there has been a lot of trouble getting net controllers to participate and if none come forward the net may be shut down at the end of June. David asked for volunteers and anyone interested can contact Al, VE4AEW.

Meeting Adorned

50/50 Draw \$ 21 went to Bob, VE4RCJ.

Executive members for 2009 – 2010 will be Bob - VE4RCJ, Jim - VE4SIG, Mark VE4MAB, Garth VE4GWB and Past President Geoff – VE4BAW leaving 2 more slots vacant.



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

Sen 4

Contest Calendar

Extracted From

http://www.hornucopia.com/contestcal/ NCCC Sprint 0230Z-0300Z

	NCCC Sprint	0230Z-0300Z Sep 4			
	All Asian DX Contest, Phone	0000Z Sep 5 to 2400Z, Sep 6			
	Russian RTTY WW Contest	0000Z-2400Z, Sep 5			
	Wake-Up! QRP Sprint	0400Z-0429Z, Sep 5			
		0430Z-0459Z, Sep 5			
		0500Z-0529Z, Sep 5			
		0530Z-0600Z, Sep 5			
	Colorado QSO Party	1200Z, Sep 5 to 0400Z, Sep 6			
	AGCW Straight Key Party	1300Z-1600Z, Sep 5			
	RSGB SSB Field Day	1300Z, Sep 5 to 1300Z, Sep 6			
	IARU Region 1 Field Day, SSB	1300Z, Sep 5 to 1259Z, Sep 6			
	DARC 10-Meter Digital Contest				
	Tennessee QSO Party	1800Z, Sep 6 to 0300Z, Sep 7			
	MI QRP Labor Day CW Sprint				
	ARS Spartan Sprint	0100Z-0300Z, Sep 8			
	RSGB 80m Club Sprint, SSB	1900Z-2030Z, Sep 10			
		end 0000Z, Sep 11 to 2400Z, Sep 13			
	NCCC Sprint	0230Z-0300Z, Sep 11			
	PODXS 070 Club 80m Autumn S				
	local, Sep 12	· P			
	WAE DX Contest, SSB	0000Z, Sep 12 to 2359Z, Sep 13			
	NCCC Sprint	0230Z-0300Z, Sep 12			
	Swiss HTC QRP Sprint	1300Z-1900Z, Sep 12			
	Arkansas QSO Party	1400Z, Sep 12 to 0600Z, Sep 13			
	111 1111113113 Q2 2 1 111 1,	1500Z-2400Z, Sep 13			
	ARRL September VHF QSO Par				
	SOC Marathon Sprint	1800Z-2400Z, Sep 12			
	North American Sprint, CW	0000Z-0400Z, Sep 13			
	SKCC Weekend Sprint	0000Z-2400Z, Sep 13			
	NAQCC Straight Key/Bug Sprint 0030Z-0230Z, Sep 17				
	NCCC Sprint	0230Z-0300Z, Sep 18			
	NCCC Sprint	0230Z-0300Z, Sep 19			
		600 local, Sep 19 to 2400 local, Sep 20			
	SARL VHF/UHF Contest	1000Z, Sep 19 to 1000Z, Sep 20			
	CIS DX QPSK63 Contest	1200Z, Sep 19 to 1200Z, Sep 20			
	Scandinavian Activity Contest, C				
	South Carolina QSO Party	1300Z, Sep 19 to 2100Z, Sep 20			
	QRP Afield	1500Z, Sep 19 to 0300Z, Sep 20			
	Washington State Salmon Run	1600Z, Sep 19 to 0700Z, Sep 20			
	_	1600Z-2400Z, Sep 20			
	Feld Hell Sprint	1700Z-2000Z, Sep 19			
	QCWA Fall QSO Party	1800Z, Sep 19 to 1800Z, Sep 20			
	North American Sprint, SSB	0000Z-0400Z, Sep 20			
	Run for the Bacon QRP Contest	0100Z-0300Z, Sep 21			
	144 MHz Fall Sprint	1900 local - 2300 local, Sep 21			
	SKCC Sprint	0000Z-0200Z, Sep 23			
	RSGB 80m Club Sprint, CW	1900Z-2030Z, Sep 23			
	NCCC Sprint	0230Z-0300Z, Sep 25			
	CQ Worldwide DX Contest, RTTY 0000Z, Sep 26 to 2400Z, Sep 27				
	Scandinavian Activity Contest, SSB 1200Z, Sep 26 to 1200Z, Sep 27				
J	Texas QSO Party	1400Z, Sep 26 to 0200Z, Sep 27			
	- *	1400Z-2000Z, Sep 27			
	AGCW VHF/UHF Contest	1600Z-1900Z, Sep 26 (144)			
		1900Z-2100Z, Sep 26 (432)			
	UBA ON Contest, 6m	0600Z-1000Z, Sep 27			
J	QRP Homebrewer Sprint	0000Z-0400Z, Sep 28			
	222 MHz Fall Sprint	1900 local - 2300 local, Sep 29			

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WPGARES

By Jeff, VE4MBQ Emergency Coordinator

Thirty-four out of the seventy-three Amateurs who participated in Amateur Communications during the Manitoba Marathon SUN 21 JUN were affiliated with ARES.

Our June General Meeting featured Kent VE4KEH and Tedd VE4VID who discussed their experiences on the ARES GO Team that was deployed to St Adolphe during Flood Operations – it was most interesting to hear what worked well and what might have been done differently in slightly different circumstances..

Our August General Meeting featured Cindy Bolton and Pat Allum from the City of Winnipeg. Cindy and Pat oversee the Volunteer Management component of the City of Winnipeg Emergency Plan – it was most satisfying to hear how well ARES was able to tie the various facets of Volunteer Management together.

Our CANWARN season will be drawing to a close just before the SEP WARC meeting – look for a detailed report in the OCT *Newscaster*. We have two Public Service Events in early/mid SEP. Parkinson SuperWalk is on SAT 12 SEP and the Terry Fox Run is on SUN 13 SEP (this will be our 15th year covering the Terry Fox Run).

Our next General Meeting is TUE 15 SEP 1900h Sir Wm Stephenson Library 765 Keewatin St. St Clements ARES EC Dave Place VE4PN will be giving us a presentation on Flood Operations in RM of St Clements.

News From The Net RAC Bulletin 2009 25E ExHAMiner ©,, new release

An Advanced question bank has been added to the complement of files available for use with ExHAMiner ©, RAC's amateur radio (free!) exam simulation software.

As with the Basic qualification, explanations have been added to the bank and partial exams on specific chapters are possible.

Concurrently, a new version of the program has been released. Major changes include control over the default font, a resizable window and an optional simplified layout for blind users relying on screen reading software.

See the ReadMe file which ships with the program for details.

A full description of the program appeared in the March/April 2007 issue of The Canadian Amateur (TCA, p. 63).

The download address has changed: http://www.rac.ca/en/amateur-radio/beginner-info/ exhaminer/

Also on that page, you'll find a selection of diagrams that got lost when RIC-3 replaced the previous RIC-24.

RAC Bulletin 2009 26E New BC/YK Section Manager Elected

Congratulations to Drew Watson, VA7DR, who was recently elected British Columbia/Yukon Section Manager for a two-year term of office that will begin on November 1, 2009. He ran unopposed, eliminating the need for a balloted election. Incumbent Section Manager Mike Hale, VE7DXD, did not stand for nomination.

Congratulations are extended to Drew on his election, as well as thanks to him and to Mike for their volunteer service to the RAC Field Organization and to the Section.

Grade 6 QSO By David, VE4DAR & Ruthie, VE4CRS



On June 3, Grade 6 students at Gray Academy and Queenston School in Winnipeg were given the opportunity to talk with each other on 2 meters. For all it was a new and exciting experience even though most were experienced cell phone and Internet users. The novelty perhaps lay in their new knowledge of our hobby, amateur radio.

After preparation by Ruthie VE4CRS and David VE4DAR through lecture, demonstration, showing samples of equipment and QSL cards, a PowerPoint presentation, and a short video with Walter Cronkite KB2GSD, the students were excited to exchange first names, favourite sports and foods. Two boys on the same baseball team were surprised to find each other by radio.

Students had fun learning the International Phonetic Alphabet and practiced spelling each other's names. Several "Wow's" were heard when they were told it was possible to talk with astronauts using a handheld (by prior arrangement of course). The session was concluded with a description of Field Day and an invitation for all to attend.

The support of David Guidry at Queenston School and Hart Sera at Gray Academy was essential and is appreciated.

Do you think students at your neighbourhood school might be interested in a session like this? More important, are you ready to make it happen?

Kids Fishing for a Cure By Dick, VE4HK

Saturday, June 6, several amateurs assisted with Kids Fishing For a Cure. The purpose of this event was to provide a fishing experience for young children suffering from cancer. Several volunteers with boats took these children out on the Red River, from Selkirk Park, in Selkirk. They then fished for a couple of hours. Some caught large channel catfish, bullheads, and goldeye, amongst others. All fish were released after being caught. I saw a lot of happy little faces, when the boats returned.

One amateur rode along on each boat with the sickest children. We were there to call for medical assistance, should it be required. Fortunately, there were no incidents. We used the Selkirk repeater 146.73 throughout the day.

The day began with an early morning pancake breakfast. The boats began leaving the park about 10:00 am, with all returning by about 1:30 pm. Everyone enjoyed a barbecue, featuring hot dogs and hamburgers. Yes, Fred did find the ketchup!

After the barbecue, winning fish trophies were awarded. The day ended with the draw for the silent auction. Dick VE4HK and Ed VE4EDE each won an auction prize.

Thanks to John VE4JNF for organizing this event for the hams, and providing his boat. Thanks also to Glen

VE4GWN, Rosi VE4YYL, Ed VE4EDE, Fred VE4TRO for going out on the boats, and Dick VE4HK, who remained on shore, as liaison with the doctor, and the organizers, if required.

Field Day By David, VE4DAR

Arriving early Saturday afternoon, the first thing I noticed was the absence of women! Was passenger Ruthie VE4CRS going to be the sole representative of the distaff side? "Where are they?" I asked. "Gone shopping." was the reply. And who could blame them? No sun, lots of rain, and WET everywhere.

The usual towers with Yagi and wire antennas weren't visible; nor were the tented stations. No wonder given the weather. A few brave souls were operating on their own: Rolf VE4VZ in his camper; Glen VE4GWN & Rosi VE4YYL in their tent, and Rick VE4RA in his motor home.

The rest of the gang? Huddled under the roof of a permanent shelter, surrounded by three motor homes forming a U, was a lively group having giant QSO. You should have seen the outfits, I'm not talking rigs. Outfits! What people were wearing ranged from colorful full rainwear including rubber boots to "Intrepid." He wore sandals, shorts and a tea shirt only yielding to runners and a plastic poncho when he climbed a tower to add a packet antenna! Ah, to be young again!

Out came a QRP rig (Yaesu 817), tuner, external battery and mag mount antenna on the roof and we're on the air. CW, of course. However, Cary VE4EA reported difficulty making contacts. No surprise.

The work and "shopping" done by Ruth VE4XYL, Sue VE4SYM and others was evident when they presented a smorgasbord of delights at the picnic supper. Most of us weren't shy in having seconds. It was great and easily overcame the gloom brought by the disappointing weather. Thanks go also to Rolf for his overall coordination, Jim VE4SIG for public relations, Bob VE4RCJ for technical affairs, and a host of worker bees who made it happen. Attendance at the successful Field Day weekend social event was 163.

For myself, I thought I was well-prepared, ARES training and all. Dressed in layers, waterproof jacket, head gear, long pants (a back-up outfit in the car), I felt warm and comfortable. But after a while, I felt wet and cool. What's this? My runners had acted like sponges. Bunyak! Next time include *footwear*,

10 New Hams By David, VE4DAR

Some of the Old Timers will tell you they got their "ticket" by taking a course at MTI or Tec Voc. However, this is the first time in recent memory that students have graduated from an amateur radio operator course offered at Red River College. And now there are 10 new hams.

We began RRC's Amateur Radio Operator Introduction course with 15 students on April 7. On June 25, 12 completed the course and wrote Industry Canada's Basic Qualification exam. Of the 10 who passed the exam, eight got the Basic + Qualification, which gives them full HF privileges. That means they scored 80 or above. Well done! We look forward to hearing you on the air.

WARC designed the course and provided 13 instructors. Post course evaluations recommend changing the textbook and having more "hands on" activities. We are looking at various textbook options, and working with RRC to reestablish their amateur radio station. Most of the instructors have signed on for the next course in September. Bob VE4RCJ will be the Chief Instructor. Watch for the advertisements in Winnipeg's Fall Leisure Guide.



Congratulations!

MARM & MRS By David, VE4DAR

On Friday, August 14, I visited friends in Brandon. Saturday morning I took in the Artillery Museum at Shilo. It's worth the trip. While there I paid respects to the cairns at the town square, including the one put up by Sandy VE4SZ and his comrades to honor the Young Soldiers of the early 60's.

My next stop was Austin to take in MARM. I almost got stuck entering the grounds due to the terrible downpours earlier. By the time I arrived the "good stuff" was already taken from the Flea Market. However, I was pleased to see Charlie and Dave from Brandon and others from rural areas. Several couples from the Pathfinders Club were present as well. Later I learned that despite the miserable weather 127 persons registered for MARM and 69 enjoyed the tasty dinner.



Next event was the MRS meeting. About 25 members heard reports from the Treasurer and Technical Committee. Membership seems to be maintaining but not increasing. It certainly would be helpful if all who use the repeaters contributed to their upkeep. No bailouts granted to MRS! Although it was pouring rain when I headed back to Winnipeg, I couldn't resist stopping to have some free French Fries at the Portage La Prairie Potato Festival. By the time I got home I was too tired to read the Saturday comics!



New Hams Robin & Jasmine looking for that first radio at MARM's Flea Market

The Newscaster is the Official Publication of
Winnipeg Amateur Radio Club
Please send your submissions/comments to the editor
Mark Blumm, VE4MAB at ve4mab@rac.ca

Winnipeg Amateur Radio Club



Attn: Membership
Winnipeg Amateur Radio Club
C/O VE4WSC
598 St. Mary's Road
Winnipeg MB R2M 3L5

MEMBERSHIP APPLICATION / RENEWAL

(Please note: membership year is 1 September to 31 August).

Call Sign	Surnar	<u>ne</u>		Preferred First	Name			
Mailing Address								
City	Prov.		Postal Code					
				Club use o				
				Date:	 			
Home Phone			Work Phone	\$	_			
				Cheque / Ca	sh / Money Order			
E-mail Address				Rcpt.				
				Card Issued:	Year			
O Renewal O New O New Ham (FREE if newly licensed in current membership year)								
Class of Member: (please circle one only) Regular \$20 / Associate \$20.00 / Club \$20.00								
Certificate Class: (please circle one only) Advanced Basic Honours Basic								
HF Endorsement (please circle) Yes / No How do you wish the Newsletter by: (please circle one only) E-mail or Snail-mail								
How do you wi	sh the Newslett	er by: (please circ	le one only)	E-mail or	Snail-mail			
My interests:		\square_{FM}		□ _{CW}	Other			
My Interests.		\square_{AM}	\square_{SSB}	\square_{CW}	Other			
$\square_{ m APRS}$	Digital	Packet	\square_{Amtor}	\square_{Rtty}	Other			
SSTV/FSTV	Satellite	SHF/EHF	Antenna					
→ SSTV/FSTV	→ Satellite	— SHF/EHF	☐ Antenna	— QRР	Other			
Other Clubs:	$\square_{ m MRS}$	\square ARES	$\square_{ m WSC}$	$\square_{ m RAC}$	Other:			
Optional Inform	1,1115		~ ~					
Current Occupation					 			
If Retired: Former Occupation:								
Skills:								