



Newscaster

The Official Publication of the
Winnipeg Amateur Radio Club
Winnipeg Senior Citizens Radio Club

September 1999

Industry Canada

Find out what happening with the
new regulations

Date: September 13th, 1999

Time: 7:30 p.m.

Place: Sturgeon Creek Regional Secondary School

Other Important Dates:

Articles: Sept. 29 - Deadline for articles October Newscaster

WARC: Oct. 18 WARC general meeting
Oct 24 Flea Market - Victoria Heritage C.C.

WSC: Sept. 9 - Fall Picnic
Sept 7 - Dec 7 Basic Radio Course
Oct 14 - Breakfast

DX: At the QTH of VE4SN

ARES: Sep 21 - Meeting-Search and Rescue
Sep 22 - CanWarn Training - Selkirk
Sep 12 - Parkinson Superwalk
Sep 19 - Terry Fox Run
Sep 25 - Head of the Red Regatta

Other: Sep. 27 - All Amateur Meeting - Y2K

RADIOGRAM FROM THE PRESIDENT: by Darcy, VE4DDW

As I write this, the temperature is falling to a cool 10 degrees. Yes... that's right summer is almost over. The kids are back in school and things are returning to normal after a VERY busy summer for most. I hope everyone enjoyed their summer doing whatever it is that you did. I'm sure plenty of you were able to experience a few Hamfests throughout the summer, I wish I could have been out there as well, but when duty calls ya gotta go to work... unfortunately for me that always happened to be on a weekend.

I want to thank everyone that helped with the Pan Am games this summer, I know your work was appreciated. This was a huge success and I'm glad to see that so many of you could participate in this wonderful event. Now that we know how well we can work, don't forget that we may have the largest operation ever coming up. Tonight I met with VE4MBQ and representatives from other clubs, and I know that for the various agencies requiring assistance they need our help. Remember the potential is there for amateurs to provide very important services!

On a lighter note, we have a new WARC year to look towards, and I hope that we have even more fun with the hobby that we all enjoy so much. The fall flea market is just around the corner, (see just because it gets colder, doesn't mean there's nothing to look forward to).

Remember, September means it's time to renew membership, and there will be one member that will receive a special gift when membership complete

The body of every organization has four kinds of bones:
- the wishbones, who spend all the time wishing someone else would do the work;
- the jawbones, who do all the talking but very little else
- the knucklebones, who knock everything that everyone tries to do
- and the backbones, who pick up the load and do the job.

Which one are you?

NEWS from the Winnipeg Seniors' Radio Club

WARC: Executive for 1998-99

Past President	Norm Coull	VE4EH	885-1692
President	Darcy Wilson	VE4DDW	783-0421
Vice-Pres./ PR	Les Barclay	VE4CCC	453-7369
Treasurer	Norm Coull	VE4EH	885-1692
Secretary	Ruth Mills	VE4XYL	837-6915
Goodwill	Vern Dutton	VE4VQ	256-5346
Membership	Mariska Maguire	VE4MMG	256-3143
Program	Tom Mills	VE4SE	837-6915
Director@Large	Susan Keller	VE4SUE	888-9011

by Gil Frederick, VE4AG

A big thank you to the Winnipeg Foundation for the recent grant that made it possible to fully upgrade our satellite station setup so that we now have a state-of-the-art operation. This means that we can now communicate with both low- and high-orbit satellites. Thank you, Winnipeg Foundation!

We congratulate our member Adam Romanchuk, VE4SN, on his appointment by A.R.R.L. as a DXCC Field Representative. Adam now has the authority to check your DX cards for your DXCC certificate.

WSCRC will be part of the Seniors Singalong, sponsored by the Boni-Vital Council for Seniors, this Wednesday, Sept. 8, at St. Vital Park. Last year was a big success - this year promises to be even better. Rain date is Monday, September 13.

The Club is presenting an Amateur Radio Basic Qualification course again this fall. Upon successful completion, you will be qualified for your Basic Amateur Radio licence. This course will run from 7 Sept. to 7 Dec., 1999, every Tuesday and Thursday in the week, from 11 a.m. until 2:30 p.m. Morse code classes will also be offered on the same days through this period, but will start at 10 a.m. and end at 11 a.m. Both Seniors and non-Seniors are welcome to apply. Cost of the course is \$30.00, plus cost of the Basic book (about \$40.00). For more info, call Sandy Sandwith at 633-2877 anytime during the day or evening, or the Duty Officer at the VE4WSC at 233-3122, from 9 a.m. until 2 p.m.

The Annual WSCRC Fall Picnic will be held on Thursday, September 9 (our usual Breakfast date). Start time

is 11:30 a.m. - Eat time is 12 noon. They'll be the usual good food, music, bingo, and socializing. Plenty of parking opposite the pavilion (right next to the duck pond). Signs will be posted. Bring your lawn chair, camera, and a good appetite. Cost is \$3.00 per person.

The first Board meeting of the fall season will take place at the Clubrooms on Wednesday, September 15, at 9:30 a.m.

The next Breakfast meeting will be held on October 14th, at the Days Inn on McPhillips Street (next door to "gamblers' delight" (to quote VE4APA, editor of the 'Blips 'N' Blurbs'.

We note, with much sadness, the recent loss of three of our club members, who are now Silent Keys: Jeff Morris, VE4JEM; Mike Pura, VE4MP and Ray Bower, VE4CAQ.

The Christmas Party will be held on Thursday, Dec. 9th, at the Legion Hall on DeVries, East St. Paul (same location as previous two years). Tickets are now available - at the Picnic, and at the Club - see a Duty Officer or a member of the Executive. Price is \$15.00 each. The meal will be a catered Turkey Dinner with all the trimmings, including beverage and dessert. There'll be music and a sing-a-long. Doors open at 12 sharp, and serving will begin at 12:30 p.m.

And if you want to talk to Seniors across Canada, tune into the Trans-Canada Seniors' Net, held each Wednesday at 1:00 p.m. local time, on 14.128. Another Net of note is the Red Cross National Net, held each Sunday at 1900Z, on 14.128.

**MINUTES for W.A.R.C. June 14th., 1999
Submitted by Ruth, VE4XYL**

This was our last meeting for the season with 41 members attending. The meeting was called to order at 19:35 hrs.

MINUTES

Moved by VE4HK Dick seconded by VE4DAR David that the minutes be accepted as printed in the newscaster.

TREASURERS REPORT

VE4EH Norm reported as of the end of May 1999 the bank balance reads \$3554.23, including a few new memberships.

MEMBERSHIP

VE4MMG reported that to date have 30 Y2K renewals.

RAC

Newscaster 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 Les, VE4CCC or e-mail ve4ccc@rac.ca

Comments or if you just want to reach us :
Newscaster Editor
Winnipeg Amateur Radio Club
C/O VE4WSC
598 St. Mary's Road
Winnipeg, MB R2M 3L5
<http://www.freenet.mb.ca/amradio>

VE4OV Rick gave an extensive report on the Board of Directors meeting he attended in Arnprior on May 28/30 1999. RAC sponsored the proposal providing 10 mtr. privileges to those with Basic plus 5 wpm Morse qualifications. Amateurs will be required to notify Industry Canada with in one month of an address change. Radio Inspectors will now be allowed to issue a ticket for a minor infraction of the Radio Act with enforcement by the Province of the offender. This ticket regulation is now in effect in Ontario, Manitoba, P.E.I, and New Brunswick. Amateur Radio Service Centre (ARSC) will now be a single point of service for Amateur Radio and applications and station licenses have started to be processed through ARSC.

Their Email address is spectrum.amateur@ic.gc.ca The toll free telephone number is 1-888-780-3333. The fax no. is 613-991-5575. ARSC has taken over from the multiple district offices and RAC suggests that Industry Canada use the call sign working group recommendations also the interim policies be assembled and be posted on the web site for comments following which a new RIC call sign policy be produced as soon as possible for the guidance of both Industry Canada and the Amateur Radio Community.

The call sign data base with operator qualifications and the available call sign data base are now available on the RAC web site.

New examinations will come into effect January 1, 2000.

RACs New President will be Ken Oelke VE6AFO and Bob Shane from VE6 land will take over as our new assistant director.

ARES

VE4MBQ Jeff reported the next Canwarn net controller meeting for Wpg. ARES members will be Monday June 28th at 19:00 hrs. The June ARES monthly meeting will be June 29th. at the Sir William Stevenson Library. Wpg ARES membership dues are now due.

Pan AM Games VIP transportation meeting will be July 7, 1999 19:00 hrs. at the Dominion Bridge Building.

MARATHON

VE4YF Kay said the Manitoba Marathon meeting will be June 15th. The Pan Am Marathon meeting will be July 14th. Both to be held at 200 Main St.

DX SLEUTHS

VE4SN Adam said signals are fantastic and 20m is staying open all night. The Russians can't get enough of the VE4 contacts so Adam encourages every one to tune in and do a little DXing. Next DX Sleuth meeting will be at 26 Morrision St at 19:00 hrs,

PROGRAM

Marc Bruyere from MEMO made the presentation with slides explaining the workings of MEMO and how valuable the Amateur Radio community is regarded by the Emergency Measures.

Membership Report **by Mariska , VE4MMG**

This is an reminder to RENEW YOUR MEMBERSHIP or BECOME A NEW MEMBER OF W.A.R.C.

Membership dues are \$15.00 per person for the 1999-2000 year.

You will have the opportunity to renew your membership by filling out the Membership Renewal form enclosed with the NEWSCASTER or at the September WARC meeting to be held 13 Sept 1999

Renew now and continue to enjoy the company of your fellow Hams.

Look for a membership application elsewhere in this newsletter.

Contest Calendar

September

11-13	ARRL Sept. VHF QSO Party
18-19	ARRL 10-GHz+ Cumulative
11-12	ON4CWM CND War Museum in Adegem
11-12	WAE DX Contest, SSB
11-12	IRCC Bison Stampede (Indiana QP)
12	North American Sprint, Phone

Amateur Licensing Fact Sheet

KENWOOD

VERTEX

ICOM

MICRO-HIGHTECH **COMMUNICATIONS LTD.**

1136 SANFORD ST.
WINNIPEG, MB R3E 2Z9
ghill@mts.net

GEORGE HILL
GENERAL MANAGER

PHONE (204) 783-1885
FAX (204) 779-7522

From Industry Canada Web Site

Introduction

Effective June 1, 1999, all amateur licensing activities, e.g. the processing of amateur radio station licence applications, changes of mailing address, requests for special event or special prefix call signs, the issuance of amateur radio operator certificates, etc., will be carried out from a central location: the [Amateur Radio Service Centre](#) in Ottawa.

How to Obtain an Operator's Certificate

Please consult Radiocommunication Information Circular 24 (RIC-24) [Information on the Amateur Operator's Certificate Examinations](#).

Certificate Examinations

There are two routes open to candidates wishing to obtain the amateur operator's certificate (Basic, Morse code (5 w.p.m.), Morse code (12 w.p.m.) and Advanced Qualifications): (1) they may be examined either by a delegated examiner; or (2) by the radio inspector at the local district office of Industry Canada.

Accredited Examiners

Accredited examiners are available in many areas to give the Morse code and written examinations. They may be contacted through amateur radio clubs, technical schools or the [Amateur Radio Service Centre](#). Information regarding delegated examiners can be found in Radiocommunication Information Circular 1 (RIC-1), [Guide for Examiners Accredited to Conduct Examinations for the Amateur Radio Operator's Certificate](#).

How to Obtain a Licence

Complete the Amateur Radio Station Licence Application form, which is available from the [Amateur Radio Service Centre](#). Note: A licence for a station in the amateur service can be issued to a person who holds the Basic Qualification or higher class of radio operator's certificate. When completing the section 'Personal Choice of Call sign', please consult the [Radio Amateurs of Canada \(RAC\) call signs database](#) to confirm what call signs are available to increase the chances of our assigning you the call sign of your choice. If you do not indicate your choice or if your three choices are not available, we will automatically issue you the next available call sign. Call sign will be issued using a prefix based on where the applicant resides. Prefixes currently used for assignment are in accordance with the following table:

Prefix	Province/Territory
--------	--------------------

VE1	Nova Scotia
VE2 - VA2	Quebec
VE3 - VA3	Ontario
VE4	Manitoba
VE5	Saskatchewan
VE6	Alberta
VE7	British Columbia
VE8	Northwest Territories
VE9	New Brunswick
VE0*	International Waters
VO1	Newfoundland
VO2	Labrador
VY1	Yukon Territory
VY2	Prince Edward Island
VY0	Nunavut Territory

*VE0 call signs are only intended for use when the amateur radio station is operated from vessels that make international voyages.

The application, along with the appropriate radio licence fee, must be sent by mail to the [Amateur Radio Service Centre](#). For the first year, the licence fees are prorata based on the remaining months of the fiscal year. Refer to the following table to determine the fee to be submitted with your application:

Month Submitted	Submitted Licence Fee
APRIL	\$31
MAY	\$29
JUNE	\$27
JULY	\$25
AUGUST	\$23
SEPTEMBER	\$21
OCTOBER	\$19
NOVEMBER	\$17
DÉCEMBER	\$15
JANUARY	\$13
FEBRUARY	\$11
MARCH	\$9

For an existing licence, the licence renewal fee at the beginning of each licensing year is \$24.00. (ed. This Licence fee will only apply until the new regulations go through)

How to Operate Your Amateur Radio Station

Please consult Radiocommunication Information Circular 2 (RIC-2) [Standards for the Operation of Radio Stations in the Amateur Radio Service](#).

International Agreements

Radiocommunication Information Circular 3 (RIC-3)

[Reciprocal Operating and Third Party Traffic Agreements and Arrangements in the Amateur Radio Service](#), provides information on various international agreements and arrangements related to radio amateur operation.

Amateur Radio Service Centre Coordinates
 Industry Canada
 Amateur Radio Service Centre
 P.O. Box 9654
 Postal Station "T"
 Ottawa, ON
 K1G 6K9

E-Mail address: Spectrum.amateur@ic.gc.ca
 Telephone: 1-888-780-3333 (Toll free)
 Fax Number: 1-613-991-5575

Hard copy of the documents are available, for a fee, from:
 Tyrell Press Ltd.
 2714 Fenton Road
 Gloucester, Ontario
 K1T 3T7

Canada toll-free no.: 1-800-267-4862
 U.S. toll-free no. : 1-800-574-0137
 Worldwide tel. no. : (613) 822-0740
 Fax number : (613) 822-1089

The History of Amateur Radio Revisited **Condensed and submitted by Ed, VE4YU**

PART 19 OF A SERIES ON RADIO BROADCASTING HISTORY IN MANITOBA

In 1921, amateurs had succeeded in conquering the Atlantic using low power on short waves. By 1924, the old concept of ultrahigh power and long wavelengths for transoceanic communication had been abandoned by the commercial radio companies. A mad scramble was now on to stake out claims in what had formerly been the Amateur Radio ghetto below 200 meters. At the 1924 Washington Radio Conference, to which Canada was a signatory, the short wave (high frequency) spectrum was apportioned between the various radio services. Amateurs were granted band segments at 80, 40, 20, 10 and 5 meters. With inter-continental contacts a daily occurrence, a hurried decision was made to adopt unofficial national prefixes. Canadian hams began using C.

Broadcasters were happy to read in the report of the Department of Marine and Fisheries for the year ending March 31, 1924, that the department was relaxing the ban on direct advertising, to see whether advertising could be handled in such a way as to make it acceptable to broadcast listeners. The necessity for this change in policy can be

seen in the figures for CKY operations for the first six months. Overall costs were \$3,119 while revenue from indirect advertising was only \$1,806.

The most interesting local event in broadcasting in 1924 was the granting of phantom radio license, CNRW, to the Canadian National Railways. A phantom station was, like an amateur broadcasting station, uniquely Canadian. The holder of a phantom station license did not own a broadcast plant, but purchased air time from a licensed broadcaster and used its phantom station license to identify its programs.

Sir Henry Thornton, then President of the CNR, had developed the idea of establishing a chain of radio stations across Canada which were either owned by the railway or which operated under phantom radio licenses. These stations produced high quality programs that could be picked up on the radio equipped CN transcontinental trains for the entertainment of the traveling public. It was the first Canadian radio network and proved to be immensely popular with listeners in all parts of the country. In Winnipeg, the CNR leased time from CKY and broadcast using the call CNRW. This provided CKY with substantial revenue and did not violate Lowry's strongly held principle that there should be only one broadcast outlet in each province.

Over the years there have been two radio broadcasting stations in Manitoba, one publicly owned and one privately owned, that have had the same call sign, CKY. In 1947, the federal government issued a policy statement that, in future, issuance of broadcast licenses to provincial agencies would not be permitted.

On January 23, 1948, the Hon. William Morton, Minister of Telephones for Manitoba, announced that CKY had been sold to the Canadian Broadcasting Corporation for \$200,000. CKY operated as a CBC outlet until September 3, 1948, when a 50,000 watt CBC transmitter near Carmen, Manitoba, went into service with the call sign CBW.

NEXT MONTH:

Acknowledgments and References for the material found in this article.

The above information is taken from a publication available at the Manitoba Archives, produced by George F. W. Reynolds, VE4AJ, who became a silent key in 1996.

RAC Bulletins

<http://www.rac.ca/~racnews/othernotices/racbulletin.htm>

Bulletin 99-068E

Red Cross Test

The Canadian Red Cross Society will be testing their Amateur Radio communication systems on Thursday September 09, 1999, to ensure Y2K readiness.

All Amateur Radio operators are invited to participate in this test by checking-in with one of the Red Cross Amateur radio control stations on the following frequencies:

14.128.00 MHz SSB (primary Trans-Canada / International frequency)
3.770.00 MHz SSB (secondary frequency)
7.070.00 MHz SSB (secondary frequency)

The exercise will commence at 00:00hrs. GMT September 09, 1999 and end at 07:30hrs GMT September 09, 1999.

Don Shropshire
Manager Field Services
Red Cross National Headquarters
Ottawa Canada.

RAC Bulletin 99-071E

World Amateur Radio Day

Radio Amateurs of Canada joins the other member societies of the International Amateur Radio Union in declaring September 18, 1999 as "World Amateur Radio Day".

The theme for this year is "Celebrating Success in Amateur Digital Communications".

Local RAC Affiliated Clubs and other amateur radio clubs may wish to apply this theme to their September events. The RAC web site at <http://www.rac.ca> has a whole new section devoted to digital communications including some new material on LPC-10 and MELP digital speech formats. Could either of these replace SSB, joining PACTOR, Clover, PSK31 and other keyboard digital communication modes?

RAC Bulletin 99-073E

National Traffic System Seeking Digital Operators

Digital operators with PACTOR capability and an interest in helping to handle National Traffic System messages are needed across Canada, but particularly in the Atlantic provinces. Messages can be picked up from the VE3BDM WinLink system in Brockville, ON on 80, 40 or 20 M and relayed onto various local HF or VHF traffic nets for delivery. For more information, please contact George - VE3BDM by e-mail at ve3bdm@rac.ca.

RAC Bulletin 99-076E

Annual Simulated Emergency Test (SET)

The RAC Field Organization is inviting all Radio Amateurs to participate in a Simulated Emergency Test (SET). We feel it is very important to demonstrate the cohesion between Amateur Radio Emergency Services (ARES) groups and National Traffic System (NTS), as well as to demonstrate to served agencies and the public what services can be provided under simulated emergency conditions.

The main weekend for the 1999 SET is Oct 2-3, but ARES teams or nets may conduct their exercises anytime between September 1 and November 30. Consult with your Section Emergency Coordinator before settling on a date as a SET works best if there is active participation in a number of areas throughout a Section, and involving more than one local net, if possible.

Whether you are part of a new or experienced ARES group, the SET is a great opportunity to learn or practice useful skills in traffic handling, net operation and emergency communication management. For more information and guidelines check the RAC Web page. The URL is: <http://www.rac.ca/set1998.htm>

RAC Bulletin 99-081E

DXCC Field Representatives for Canada

RAC is pleased to announce that the American Radio Relay League (ARRL) has appointed ten RAC members as DXCC Field Representatives who have the authority to check cards for DXCC candidates. The following have been appointed and are ready to check cards received by mail or in person:

VE1JS - John Scott, VE3XN - Gary Hammond, VE3EFX - Bill Hardie, VE3HO - Garth Hamilton, VE3BHZ - Dave Lott, VE3WT - Ray Maude, VE4SN - Adam Romanchuk, VE6LB - Gerry Hohn, VE6WQ - Joel Weiner, and VE7VF - David Frost. All addresses OK in the Call Sign data base.

IMPORTANT

No cards should be submitted unless properly sorted and accompanied by a duly completed current ARRL DXCC List - Order #7067 available only from ARRL at US\$3. This also contains complete rules. Cards must be arranged by band, then by mode, and be listed on the form exactly as arranged. The list indicates 81 prefixes for which QSL cards are not eligible for field checking, and should be submitted to ARRL.

An appointment should be made if you wish to deliver your cards in person. Bring with you all requested items. Cards should be sent only by courier or registered mail, securely packed in a carton that is reusable for their return.

A money order payable to ARRL in US funds, a stamped envelope addressed to ARRL with sufficient postage (Canadian 55 cent stamp), and funds for return courier or registered mail should be included. Neither RAC nor ARRL are responsible for cards lost or damaged in transit or in the hands of a Field Representative.

AMATEUR RADIO OPERATIONS FOR Y2K **Jeff Dovyak VE4MBQ**

Winnipeg ARES in conjunction with Winnipeg Amateur Radio Club is holding an "all-amateur" meeting MON 27SEP99 1900h at Sturgeon Creek Regional Secondary School 2195 Ness Ave to discuss amateur radio Y2K projects that will be taking place in Winnipeg and across the province due to Y2K.

"All-amateur" means that you should attend regardless of whether or not you belong to MRS, WARC, WSCRC, UMARS, 1st SVV, Pathfinders, or ARES. In Winnipeg alone the civil authorities have requested amateur radio coverage for over fifty locations or more than 100 amateurs for Police, Fire, Hydro, etc. back-up communications.

Provincially the operation will encompass 45 RCMP detachments, Manitoba EMO, and MPIC.

If you are only remotely interested please come out 27SEP, WE NEED YOUR HELP!

Thank You, Marathon Volunteers **by Kay VE4YF & Ralph VE4RY**

Our heartfelt thanks to all those who volunteered for the Manitoba Marathon in June and the Pan Am Marathon in July. Both events went very well. Kay reminded us that there were 6,980 less runners in the Pan Am marathon than in the Manitoba event, but we still had to set up our regular communications system, and we were just as busy with only the 20 runners in the Pan Am!

Our radio systems performed well, and when a problem did arise with a repeater at the Manitoba Marathon, our Base Coordinator, Derek, VE4HAY showed superlative skill in getting the whole course to QSY to another repeater in about a minute! Yo' da man, Derek!

Thanks again to all of you for your time and we promise you: We will NOT be doing the Pan Am Marathon next year!

Silent Key

MICHAEL (MIKE) PURA - VE4MP
August 19th, 1999

Michael Pura passed away peacefully at St. Boniface hospital, Winnipeg in the early hours of August 19, 1999 with his family at his side.

Michael had a great love of electronics and built his first crystal radio when he was 14. He became an amateur radio operator in 1936 and throughout his life enjoyed talking to his friends and making new ones on the air. He served as president of the Winnipeg amateur radio club and was present at the founding meetings of the Canadian amateur radio federation in the 1960's. He was also a founding member of the amateur radio museum in Austin, Manitoba.

Field Day- 99 **by Derek VE4HAY**

Field Day has come and gone, and all that is left is the memories of that contact that got away. Filed day once



What are these 2 guys smiling about?

TO-31 just went buy with 100% copy.

The first pass of any satellite after completion of VE4WSC's satellite station. Why TO-31? It really was the first satellite in view at about 15:30 CDT 19 June 99 VE4MT (project accountant, bean counter and general handy-ham) on the left and VE4LU (Major Domo, project leader) on the right

Project participants, members of WSC except as noted.

John VE4LU - project leader

Abe VE4ZI - tower work

Harsha VE4SAI - crew and computers

Bob VE4RJH - VE4WSC prez, crew member and project liaison

Henry VE4AUT - crew

Fred VE4MX - crew

Sam VE4KS - crew

Jim VE4MT - crew and project bean-counter

Chris VE4SET (non-member) radio mods

Parkside Appliance & Electronics



**Sales & Service of
Computers & Software
Home repairs offered**

John, VE4JNF

386 Belvidere Street

885-9278

www.escape.ca/~ve4jnf

ve4jnf@escape.ca

again was held out at Falcon Lake last June. The event was fairly well attended and everyone had a great time. While not many people actually operated, those that did had a blast. And those that did not operate had even more fun talking with their fellow hams all weekend long. Everyone pitched in with the set-up.. I want to specially thank the Pathfinders Amateur Radio Club for coming out and helping to set up. Now if I can just figure out where everyone went afterwards. You guys should have stayed for the BBQ and to operate. Please come again next year and stick around. Other thanks go to Lee, VE4ANC for the use of this crank up tower, VE4RCJ for the use of his TS-450 and the Gap antenna, VE4WSC for the use of his Generator etc., VE4YU for the use of his backup generator and computers, and beam antenna, VE4YF for her G5RV, VE4OV for the 80 metre di-pole, VE4VID for his backup Sloper, I also brought out a computer and Icom 746. There are probably others and I'm sorry if I forgot you, but please take a bow anyway.

We had all kinds of operators, from those who have only had a certificate for a few months to those who have been licensed almost since radio was invented. Check out this web site for more photos on the WARC Field Day/99 <http://www.ve4sss.mb.ca/#photos>



**Winnipeg ARES Report
by Jeff, VE4MBQ - Winnipeg EC**

Rene VE4TV was the winner of \$103.50 from the Winnipeg ARES 50/50 draw held at the Flea Market during

last May's WARC Flea Market. Thanks to all who support Winnipeg ARES by participating in our fund-raising activities.

The defective HF antenna at VE4WWO was dismantled 13JUN99. Thanks to those who helped with the take down: VE4s ACX, HK, KAZ, MBQ, SE, and WF.

The CANWARN "season" will be ending in Manitoba 12SEP. We have arranged a Spotter Training course WED 22SEP 1900h Selkirk, MB. If interested contact VE4MBQ for details.

Our June monthly meeting featured Wayne Schellekens VE4WTS (assisted by Michael Markmann VE4MJM) who gave us a presentation on GPS/APRS. Our August monthly meeting featured MEMO Emergency Preparedness Advisor Marc Bruyere who gave us a presentation on Provincial E-911 and the new MEMO Major Emergency Telecommunications System using trunked radio.

Winnipeg ARES members toured the Manitoba Emergency Coordination Centre (MECC) or VE4EMO THUR 08SEP to familiarize themselves with the new layout. One never knows when disaster might strike and we are called upon to operate the station.

Our public service event calendar is starting to fill up. SUN 12SEP is the Parkinson Superwalk at Assiniboine Park. SUN 19SEP is the Terry Fox Run at four sites. There will be a combined briefing for both events TUE 07SEP 1900h at my union office 215 - 819 Sargent Avenue. We will also be providing communications for the Head of the Red Regatta 25SEP99 - please advise VE4MBQ ASAP if you are available. The organizers feel that late SEP likely has warmer weather than mid-OCT!

The next monthly meeting is TUE 21SEP 1900h at Sir Wm Stephenson Library 765 Keewatin St. Shauna Eggertson from SAR Manitoba will be giving us a presentation on the Search and Rescue system in Manitoba. During the business meeting we will be calling for nominations from members in good standing for the 1999-2000 Winnipeg ARES Executive.

**Editor Ramblings
By Derek, VE4HAY**

Send articles to ve4hay@rac.ca

Comtelco Electronics

1456 Logan Avenue
Winnipeg, MB, Canada R3E 1S1

September Specials

- Kenwood TM-261A** - 50W 2M Deluxe mobile transceiver ----- \$359.00
- Cushcraft ARX-2B** - 2M high gain omni-directional base aerial ----- \$95.00
- Pyramid PS-21KX** - 20 amp. 12VDC power supply ----- \$129.00
- MFJ-1724B** - 2M/440 magnetic mount mobile aerial ----- \$29.00
- MFJ-1778** - G5RV all band 10-80M base antenna ----- \$59.00
- Yaesu FT-10R** - 2M 5W deluxe hand-held transceiver ----- \$449.00

(Prices in effect while quantities last!)
(prices are for cash/cheque; VISA, Mastercard add 2%)

Kenwood *MFJ * Chushcraft * Alinco * Valor
Sangean * Aor *Uniden * Optoelectronics
Canada Wide Mail Orders
Phone (204) 774-9313 Fax (204) 772 3550

comtelco@winnipeg.mb.ca

Membership Application

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

Callsign: _____ New: _____ Renewal: _____

Name: _____

Address: _____

City: _____ Prov: _____ Postal Code: _____

Phone Number: _____ E-mail: _____

Class of Member: Regular: _____ Associate: _____ Club: _____

License Class: (Please circle) Advanced or Basic

HF endorsement type: +5 or +12

Payment of \$15.00 by Cheque Cash Money Order

For the Fiscal year ending Sept.. 30, 2000