



Newscaster

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

May 1999

Amateur Television

by Rene , VE4TV

Come out and see full motion
video transmissions

Date: May 10th, 1999

Time: 7:30 p.m.

Place: Sturgeon Creek Regional Secondary School

Other Important Dates:

Articles: June 1st - Deadline for articles May Newscaster

WARC: May 29 - WARC HamFest

June 14 - Last Meeting of the Season

June 20 - Manitoba Marathon

June 26-27 Field Day

WSC: May 13th - Breakfast - Windsor Park Inn

Sept. 9 - Fall Picnic

DX: Meeting @ QTH of VE4YU

ARES: May 11 - Carwarn Controllers meeting

May 18 - Meeting -Critical Incident Stress Debriefing

Jun. 20 - Meeting - Note: date change

MRS May 29 - Annual General Meeting

Other: May 16 - Winnipeg 125 net

May 29 1999 - WARC HamFest & Flea market

RADIOGRAM FROM THE PRESIDENT:

by Darcy, VE4DDW

Well, Spring is here. As I write this the birds are singing (and pooping on my car), and the sun is shining (Burning my bald spot). Today just doesn't seem like the day to sit at the computer and type, so I've made a command decision to go golfing. It should be the perfect day to relax (hi hi... probably lose more hair).

Now that it's spring we can all put up new towers and antennas instead of that darn yard work. I hope everyone is getting into the field day spirit. This will be only my second field day, maybe this time someone can shove me in front of the Mic. It should be one great weekend of **FUN** and relaxation.... not as much as golfing though!

Last month's homebrew month was a great success, and I got some good ideas for projects! I hope everyone enjoyed the innovative ideas that everyone had. Next time you can enter your ideas... remember **USE YOUR IMAGINATION.**

There isn't much to say this month, so I guess I'll see you all at the next monthly meeting on 10 May. This month's meeting will be on ATV. I'm sure this will be an exciting and very informative presentation.

Remember: Bring a friend, and have FUN!!

Winnipeg Senior Citizens Radio Club
Submitted by Gil Frederick, VE4AG

At our Board meeting on April 21, a tribute was paid to our latest Silent Key member, Scott Mahaffy, VE4SM by our President, Bob Hall, VE4RJH, followed by a prayer. On the podium hung a memorial poster. Some members expressed their feelings about their association with Scott, both in Ham Radio and CB radio. Scott was our former Chairman of the Phone Committee, and always performed well in that capacity, although he was unable to visit the Club and

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 VF4SUF 888-9011

attend club meetings. Scott died on April 19, 1999. A card of condolences has been sent from the club to the family. May you rest in peace, Scott.

Acknowledgment was made of a donation of high-power transmitting tubes by the Tuttlies family - Karl Tuttlies was a longtime and very good friend of Abe Schumann, VE4ZI.

A list has been made, and we intend to sell or swap these tubes. If any reader is interested, call 233-3122 and we will supply the list.

A vote (passed) was taken to acquire the duck pond site at the St. Vital Park for our Annual Fall Picnic, to be held on Thursday, September 9th, although the rental fee had gone up considerably, from \$12 to \$77.04 (including tax). Ticket cost was discussed - it may have to be raised.

On behalf of Sandy, VE4SI, Education Chair, a report was given by Adam, VE4SN on the latest results of exams held at the Club. In the Advanced course, there were no failures; in the CW class, only one has to retry. In regards the night classes in CW, Norm, VE4EH, said they would begin in early September.

Our Satellite station is coming along nicely; it appears that we might be able to purchase some necessary equipment at a big saving, from a ham who is closing down his station.

Our Membership Chair, Norm, VE4EH, gave notice that the callsign of Ron, VE4HWD has been changed to VE4RS. Also, we had three 'Sparks' returned as undeliverable. Norm is trying to track down their present whereabouts. It would be nice if members who moved would let the club know of their new address.

George, the co-editor of 'Blips 'N Blurbs', the monthly social newsletter, asked that members express their like, or their dislike, of the new format and style. And, that he needs articles. He also said that soon there would be a 'Wuxtry' edition published - look for it! Also, he announced that publication date of the 'B. 'N B.' would be at the beginning of the month so that upcoming events could be given some advance notice.



The breakfast at the Canad Inns - Fort Garry was attended by only 18. A discussion followed as to whether we should also include another site in our list - the Windsorian (Windsor Park Inn) was mentioned as being a good place, in that it has ample parking, the food is the same and the price is the same as at the other sites, and we would be on the main floor; although there are 8 steps to the main entrance. No firm decision was made at this meeting.

Ed, VE4YU mentioned the date of the next "Old Movie Time" - Monday, April 26 beginning at 1 p.m. Attendees are asked to be seated by 12:45. This time, there is no charge! (Some couldn't even scrape up the 12¢ last time). Maybe, if you're lucky, you'll get popcorn again. Ed thought he could handle this program every 2 weeks, so make sure you check the bulletin board for the next date (or phone the club). This time we are having a Abbott & Costello movie, another Mickey Mouse cartoon, and the beginning of a 'cliffhanger' series. Readers of the Newscaster will be reading this after the fact - but it is put here to generate interest in the program.

We discussed the proposed 'Trans-Canada Seniors' Net'. It was decided to set a date and time.. The frequency will be 14.128, and we will make the first call on Wednesday, April 28th, at 1 p.m. Stations which have expressed interest will be notified.

Also discussed was our use of the WSC table at the WARC HamFest flea market. We will be taking some good stuff from the Club for sale; also we hope to have a 50/50 draw.

An application for a grant from the Winnipeg Foundation is being put together by Bob, VE4RJH. We hope to have sufficient funds granted to fund the completion of the satellite setup.

Approval has been granted to allow WARC the use of our overhead projector for the HamFest in May.

Gil gave a verbal report on the CFARS exercise held on Saturday, April 17. Although he was tagged as a primary control station, it was Ed, VE4YU who took on this task, operating CIW510 (our Club call) in an exemplary way. Ed handled a phone patch with an EPC rep in Winnipeg with a station in Ottawa, with a link to a conference call, as well as being NCS when conditions prevented the military station in Ottawa from copying others. Conditions were terrible, but it was considered a success, in large part to Ed's involvement.

A member brought to everyone's attention that the lectern being used by our President was donated by the Prez himself. Members thanked Bob with a loud hand-clapping, and some guttural sounds. Bob said that the handiwork was not his, but he was pleased to have had it made for the Club. Because of the fine wood used, and the meticulous

workmanship in its construction, a member even suggested it would outlast all the present members!

Adam, VE4SN, had the great pleasure (shown by his large grin) in announcing that, YES, there would be a representative of RAC (Radio Amateurs of Canada) in attendance at the WARC HamFest - HIM! Adam has received official confirmation that he is now Assistant Director - Midwest Region. Adam will also act as Master of Ceremonies at the HamFest.

George, VE4GOM, expressed his pleasure at attending his first Board meeting as a member - he has just returned from a winter holiday in the U.S.

The meeting ended with the usual presentation of the 2 awards: the Lea & Perrins Sauce Award for the member adding some spice to the meeting went to George, VE4GNG; the broken clock award was claimed by Bob, VE4RJH, as he did the most talking (although, as chairman, he is supposed to be somewhat quiet).

The next breakfast meeting will be at Windsor Park Inn; on May 13th, at 9:00 a.m.; the next Board meeting will be on Wednesday, May 19th at the Clubrooms. 73 all - Gil, VE4AG.

MINUTES for W.A.R.C. April 12th, 1999 **Submitted by Ruth, VE4XYL**

The meeting commenced at 19:35 hrs with the debut of our new President, Darcy Wilson VE4DDW. It was very heart warming to see so many attend the meeting, 64 in total, all introduced themselves.

Motion to accept the MINUTES as printed in the newscaster - Moved by Derek VE4HAY, seconded by Wayne VE4WR, - Carried.

TREASURERS REPORT

Norm VE4EH with no significant changes, the bank balance is \$3314.44 as of the end of March.

MEMBERSHIP

Mariska VE4MMG, membership to date is 205. Applications are being accepted now for the year Y2K at the cost of \$15.00 per member. Application forms will be in the May newscaster for those interested and WARC will have a table at the WARC Flea Market for those interested in joining the club.

RAC REPORT

Rick VE4OV, A radio HF Internet newsletter by Sheldon Harvey VE3SHW can be reached at the following address. <http://www.anarc.org/cidx/radiohf/index.html> Dr.Larry Price W4RA is the new president of IARU. SWATCH WATCH

COMPANY will go ahead and launch their "beatnik" satellite with a commercial message in the ham 2mtr band. Amstat France and Amstat Russia have distanced themselves from the project. Launch is April 16 from the MIR spacestation. Xmit frequency is on 145.815 MHz. The satellite has a 30 day life. Swatch protest and boycott website is <http://wmbc.umbc.edu/rob/swatch-protest/>

ARES REPORT

Jeff VE4MBQ. ARES monthly meeting will be Tuesday April 20th at 19:00hrs with Don Gerrard VE4DWG as the guest speaker. Canwarn season starts May 17th. ARES members will be asked to sign up for day & evening Canwarn net controller shifts. VIP transportation for Pan Am Games, a written list of volunteers availability for VIP transportation to be in by April 20th. Games are on from July 24th to Aug. 8th. Operation will run from approx. July 19th to Aug. 13th. Volunteers are expected to commit themselves to provide minimum of 42 hrs. service. RCMP MARCH WEST. Gord Snarr VE4GLS in Morris is looking for volunteers for opening ceremony for crowd control on Saturday May 8th near Emerson Man. Those interested contact Gord directly by phone or Email ve4gls@rac.ca

MANITOBA MARATHON

Ralph VE4RY, the marathon committee has not met to date, however Ralph does have applications with him for those interested in being available to help out. The marathon date is Fathers day June 20th, 1999.

FIELD DAY

Derek VE4HAY Rain or Shine field day is on June 26th/99 at Falcon Lake. The Falcon lake hotel will have rooms set aside for the Amateur Radio group at a special rate of \$55.00 a night. Those wanting rooms contact Derek first in order to receive the special rate. The campground is near by for those wishing to camp. This day is a family event with a lot of interesting things to do besides Amateur Radio. A lot of help is needed to set up, tear down and to just make field day a success. Derek informs us about a RAC RADIO operating manual he bought at Radio Shack which has a lot of excellent and interesting information for all amateurs but most of all for beginners.

DX SLEUTHS

Adam VE4SN. Although the bands have been dead and the sun spots have been acting up, Adam tells us we are becoming a rare DX because of the lack of interest in DX operating. The DX sleuths continue to meet in the homes and the next meeting will be at the home of Ed VE4YU on Monday April 19th. Those interested please set a few hours aside for an evening of fun with the DX SLEUTHS.

INTERNATIONAL HAM FEST

Les VE4CCC, informed us the HamFest will be held on July 9,10,11, 1999. We are looking for nominations for the

Ham of the year which needs to be ready to send to the secretary treasurer Dave Snyder VE4XN by June 20th.

WARC HAMFEST

Ed VE4YU reports that things are progressing very well. As this is our event we all need to consider supporting this function. Ed has already sent out press releases and the radio stations will be advertising at a later date. Our hospitality room at the International Inn is booked for Friday and will be room 153. There will be a tri bander HF antenna and an HF station active between 17:00 and 22:00 hrs. Some snacks and refreshments will also be available. The Saturday event will start with the Flea market between 09:00 to 12:00 hrs. There will be 4 forums beginning at 13:00 hrs. As of this meeting there are only 10 tables left. The cost for the tables is \$5.00 private and \$10.00 commercial. Banquet is at 18:30hrs with an interesting guest speaker, Jackie Shymanski who is a former CNN foreign correspondent. Ed is encouraging pre registering if possible to be able to establish an attendance count and know the financial standing.

WINNIPEG 125th ANNIVERSARY

Dick VE4HK encourages that on May 16th, 13:00 hrs on the 2mtr net to check in and receive your lovely QSL card for this occasion.

NEW BUSINESS

Ralph VE4RY suggests we go back to having prizes instead of a 50/50 draw. This issue will be taken up at the next executive meeting.

Wayne VE4WR demonstrated a very fine state of the art radio and antenna system.

Michael VE4MJM moved the meeting be adjourned at 20:30 hrs. for refreshments and to enjoy the excellent participation in the home brew display. Participants submitted their names and 4 draws were made, each receiving \$25.00. Winners were Travis Hein VE4TRV, Grant Sesak VE4GAS, Phil Kor VE4KOR, Tom Higgins VE4ZV

The winner of the 50/50 draw was Jim Griffith VE4GZ. The prize was \$33.50

Thanks to the membership for a lovely evening of conversation, participation and fellowship.

Ont QSO Party By Gil, VE4AG

The full rules and other pertinent information re the 3rd Annual Ontario QSO Party is now up and running, both on my homepage and that of VE4WSC

<http://www.pangea.ca/~gilfred/3rdann~1.html>
VE4WSC homepage - <http://www.pangea.ca/~ve4wsc>

Winnipeg ARES Report by Jeff, VE4MBQ - Winnipeg EC

Don Gerrard VE4DWG gave us a very informative presentation on Year 2000 Computer Issues at our April meeting. We welcome Sam VE4GMC, formerly VE3GMC - WARES now has 43 members.

Winnipeg ARES who have had CANWARN Spotter Training are invited to attend the 1999 CANWARN Net Controller Briefing Tuesday 11MAY 1900h at Wx Office. Our "season" will run 17MAY-13SEPT. We still have openings in the first shift schedule, from 14 JUNE to 04 JULY - if you are able to take one week of on-call please contact me ASAP.

Very productive CANWARN Spotter Training in Dauphin 24APRIL - 16 amateurs from 8 communities. The HF antenna at VE4WWO has been installed. Thanks to the installers/tuners: Tom VE4SE, Rolf VE4VZ, Richard VE4KAZ, Robert VE4RST, and Doug and Leo from Environment Canada. By the time you read this we hope to have an 80 meter frequency established as back-up for 2 metre CANWARN traffic. Our next monthly meeting will be 18MAY 1900h at Sir Wm Stephenson Library. Dr. Brian Kowalchuk will be giving us a presentation on Critical Incident Stress Debriefing (CISD).

The June ARES meeting date HAS CHANGED to Tuesday 29JUNE 1900h to de-conflict with the WARC Marathon Briefing.

WARC DX Sleuths Submitted sincerely by Adam, VE4SN

This month's meeting will be at the home of Ed, VE4YU. April 19th, @ 19:30 hrs. Come on out and see a true DX station. This meeting is for DX'ers or those who truly want to be a DX'er.

Contest Calendar

May, 1999

MARAC County Hunters, CW 0000Z, May 1 - 2400Z, May 2
0-10 Int. Spring Contest, CW 0001Z, May 1 - 2400Z, May 2
Massachusetts QSO Party 1800Z, May 1 - 0400Z, May 2
1100Z - 2100Z, May 2
ARI International DX Contest 2000Z, May 1 - 2000Z, May 2
902/1296/2304 MHz Spring Sprint 0600 - 1300 local, May 8
VOLTA WW RTTY Contest 1200Z, May 8 - 1200Z, May 9

Oregon State QSO Party 1400Z, May 8 - 0400Z, May 9
 FISTS CW Club Spring Sprint 1700Z - 2100Z, May 8
 CQ-M International DX Contest 2100Z, May 8 - 2100Z, May 9

The early days of Amateur Radio **As told by Gil, VE4AG**

From "RADIO", issue of July, 1936, page 67, we find the caption "The Television Situation" heading a block of text which reads as follows:

"The amateur 5 meter band may be vitally affected by the placement of the ultra-high-frequency "standardized" television band. From present indications, it looks as though there is a good chance of the band being located between 42 and 90 megacycles. Naturally, in this event, a continuous band would be desirable. What about the amateurs' pet ultra-high-frequency band at 56-60?" The article mentions the F.C. C. hearing which started on June 16, to discuss frequency allocations and standard picture specifications. "Naturally it is desirable to standardize the specifications of all broadcast pictures so that all receivers may utilize all programs available." The Radio Manufacturers' Association suggests that the television bands should start at about 42 megacycles and should extend to about 90 megacycles. They also suggest that the television band should be continuous, if possible. Remarks of Mr. James M. Skinner, President of Philco and Chairman of the special committee on television of the R.M.A. will be of interest to amateurs. The following is an excerpt from Mr. Skinner's report to the Federal Communications Commission.

"... The most valuable part of the spectrum for television starts at 42 megacycles. At this frequency, a given amount of broadcasting power provides the greatest signal intensity in the surrounding territory. The R.M.A. Television Committee report will request, therefore, a television band extending from 42 to 90 megacycles.

"From 56 to 60 megacycles, there is a band allocated to amateurs. R.M.A. recognizes the service the amateurs have contributed to radio development and their importance to the nation in providing a reserve of trained radio operators in times of emergency. R.M.A. will therefore not request these frequencies for television unless it is found by the Commission that this band is not urgently needed by the amateurs, or is not especially well suited for amateur work. If so, another desirable television channel could be provided from 54 to 60 megacycles and a highly desirable continuous television band would result..." "RADIO" makes the comment that Mr. Skinner's remarks, obviously, are pertinent and he is quite right in suggesting that we have no right to the 5 meter band unless we can show that this band is (italics used) urgently needed by the amateurs and also is (italics again) better suited than any substitute band would be. "Thus it is up to us to hurry up and put the band to all possible use and to clean up the unnecessarily broad signals

common in this band." (My note): Of course, we all know the outcome which kept the band in roughly the same part of the spectrum; we gave up the 5-metre band (CH.2 TV), and took over the 6-metre band (CH.1 TV). And it gave a lot of people who use TV today a real problem of wondering why the TV channel knob starts at 2!

Manitoba Marathon 1999 **By Kay, VE4YF**

Just a friendly reminder to start gathering up the sunscreen, water bottles and spare HT batteries for the annual "happening" on Father's Day, June 20th.

This will be the twenty-first year that the Marathon has employed the unique communications advantages of Amateur Radio for this exciting event.

As many of you already know, it's a challenging and rewarding venture and quite a fun way of giving something back for this wonderful hobby we share.

We've started compiling the '99 roster of volunteers, so for information... or just to confirm that you're still on the list, please call: Kay, VE4YF @ 669-5077 or Ralph @ 663-8894 [before 9 P.M., please] sometime soon. And, there will be further information and updates forthcoming on the nets and in this Newscaster. June 15 has been chosen as the date for the Marathon briefing for those who are volunteering.

Winnipeg 125 Celebration **by Dick, VE4HK**

Tuesday, January 19, 1874 was the day the City of Winnipeg was born. The first ever meeting of Winnipeg City council, under our first mayor, Francis Cornish, took place on that date.

There have been countless memorable occasions since Winnipeg became a city. These include the aqueduct from Shoal Lake, the 1919 General Strike, the flood of 1950, when the entire city came within an eyelash of being evacuated, the completion of Duff's Ditch, Folklorama, and the Flood of the Century, just 2 years ago.

Many groups will be celebrating Winnipeg 125, in 1999. The Manitoba Repeater Society will be one. MRS received permission from Mayor Glen Murray's office to celebrate Winnipeg 125, on Sunday, May 16, during the 2 meter net. I have arranged for a beautiful QSL card, complete with the City of Winnipeg crest, especially for the occasion.

Everyone who checks in to the 2 meter net on Sunday, May 16, will receive a commemorative QSL card. Several lucky hams will also receive terrific souvenirs of Winnipeg's 125th anniversary.

Help the Manitoba Repeater Society to celebrate Winnipeg's 125th anniversary. Show your pride in our wonderful city. Simply check in on Sunday, May 16, at 1 p.m.

RAC Bulletins

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

RAC Bulletin 99-030E

13cm Band Plan Proposal for RAC 2300 - 2450 MHz
STATUS SECONDARY

FREQUENCY (MHz)	UTILIZATION
2300.00 - 2303.00	High Rate Data (over 4800 Baud)
2303.00 - 2303.50	Packet (< 24000 Baud, 25 KHz CH)
2303.50 - 2303.80	TTY, Packet (< 2400 Baud)
2303.90 - 2304.10	CW, EME (Region 2 Canada & US plus Sections of Region 1)
2304.10	National CW/SSB DX Calling Freq.
2304.10 - 2304.20	CW, EME, SSB (Region 2 Canada & US plus Sections of Region 1)
2304.20	National SSB Calling Freq. (Local QSO)
2304.20 - 2304.30	SSB, SSTV, FAX, PACKET, AMTOR
2304.30 - 2304.32	Propagation Beacon Network
2304.32 - 2304.40	General Propagation Beacons
2304.40 - 2304.50	SSB, SSTV, FAX, PACKET, AMTOR
2304.50 - 2304.70	Crossband Linear Translator IN
2304.70 - 2304.90	Crossband Linear translator OUT
2304.90 - 2305.00	Experimental Beacons
2305.00 - 2305.20	FM Simplex (25 KHz Channels)
2305.20	National FM Calling Freq.
2305.20 - 2306.00	FM Simplex
2306.00 - 2309.00	FM Repeater Inputs
2309.00 - 2310.00	Control & Auxiliary Links
2310.00 - 2390.00	Experimental Modes, Spread Spectrum, FM, Fast Scan TV, NTSC TV, High Speed Digital Links. (Video 6 MHz Raster, Digital 6 MHz Raster Interspersed)
2314.00 - 2320.00	Video 1
2320.00 - 2320.15	EME (Region 2 "Canada" plus Majority of Region 1)
2320.15 - 2326.15	Digital 1
2326.15 - 2390.00	Video 2, Digital 2, ETC.
2390.00 - 2396.00	Fast Scan TV (Region 2, CAN & USA)
2396.00 - 2399.00	High rate Data (> 4800 Baud)
2399.00 - 2399.50	Packet (< 2400 Baud)
2399.50 - 2400.00	Control & Auxiliary links
2400.00 - 2410.00	Satellite
2403.00 - 2403.10	EME Australian Section of Region 3 - Transmit, (Region 2 Downlink)
2410.00 - 2413.00	FM Repeater Outputs
2413.00 - 2418.00	HIGH RATE DATA

2418.00 - 2430.00 FAST SCAN TELEVISION
2424.00 - 2424.50 EME Asian Section of Region 3 - Transmit (Region 2 Downlink)
2430.00 - 2447.00 Satellite
2447.00 - 2450.00 WBFM, Spread Spectrum, Experimental

Comments will be accepted for 60 days from date of issue.

Feedback directly to advisory committee chair
Darrell Ward, VE1ALQ, ve1alq@fundy.net

or

DARRELL WARD VE1ALQ
PO BOX 576
GRAND BAY, NB E0G 1W0

Bulletin 99-024E

RAC National Traffic System Sponsors New Award
Following the precedent set by the American Radio Relay League, Radio Amateurs of Canada announces the availability to Canadian radio amateurs of the new RAC National Traffic System Message Origination Award.

This new award is designed expressly for neophyte traffic handlers, and is available on a one-time-only basis. To obtain one, Canadian radio amateurs must show proof of having ORIGINATED (not merely transmitted) at least four properly radiogram-formatted National Traffic System messages in a one-month time frame.

Amateurs seeking the new National Traffic System Message Origination Award are encouraged to contact their Section Manager and/or Section Traffic Manager for further details as to local implementation procedures for obtaining this prestigious new NTS award. Current Section Manager address and contact information are listed in The Canadian Amateur and on the RAC web site at <http://www.rac.ca>

It will be up to the amateur to determine who his SM/STM is, and how to provide him or her with the necessary proof. To obtain this certificate, the SM or STM must check the information provided by the applicant and notify me, at which point, I will issue the certificate and mail it directly to the applicant.

Bulletin 99-028E

New VHF/UHF Bandplanning Committee
President Pat Doherty has approved a new VHF/UHF Bandplanning Committee to advise on revisions and improvements to RAC bandplans covering the spectrum from 29 MHz to 1300 MHz.

The committee will prepare interim band plans after consulting with amateurs across the country. These plans not only take into account the wishes of Canadian amateurs, but are also co-ordinated with band usage in other countries

through membership in the International Amateur Radio Union. The new advisory committee will be chaired by Graham Ide VE3BYT of Ottawa Ontario, E-Mail: graham@igs.net

On his committee, Graham will have the following representatives from across Canada. Clarence Humber VE1HD, Jack Belrose, VE2CV, Barry Bergstrom, VE6MK Jean-Guy Renaud, VE2AIK, Bill Tracey, VE7QQ

If you wish to have an input to the planning process, please get in touch with the committee member nearest to you. The committee will report to President Pat Doherty through Vice President International Affairs, Ken Pulfer VE3PU

RAC Bulletin 99-031E

Defence of Amateur Radio Fund seeks your donations. DARF, the Defence of Amateur Radio Trust Fund, was set up many years ago to help cover the expenses of Canadian Amateurs attending World Radio Conferences to protect our interests. Bill Wilson, VE3NR, has agreed to act as spokesperson for DARF, and to head up the appeal for funds for WRC 2000.

Bill, who retired a few years ago from a senior position in Industry Canada, has had much experience on the international scene, and during his working career, attended several World Radio Conferences.

You may recognize Bill as the 1998 recipient of Membership in the Canadian Amateur Radio Hall of Fame. He is well placed to undertake this task on behalf of all Canadian Amateurs.

RAC Bulletin 99-036E

RAC President Doherty Resigns
Patrick Doherty, VE3PD has resigned his position as President of Radio Amateurs of Canada. He succeeded longtime President J. Farrell Hopwood, VE7RD on Jan 1 this year. The RAC President is an unpaid volunteer. Under the RAC Constitution, First Vice President Doug Leach, VE3XK is Acting President until a new President can be elected by the RAC Board of Directors.

RAC Bulletin 99-036E

RAC Board to Elect new Corporate Secretary
Beginning May 1 1999, RAC Secretary Joe MacPherson VE1CH has taken on new outside responsibilities that will require almost all of his free time. He has had to give up his post on the RAC executive. The RAC Secretary is an unpaid volunteer. Former RAC Secretary-Treasurer Ken Pulfer VE3PU, now Vice President International Affairs, has agreed to serve temporarily as recording secretary for the May 1999

RAC Board of Directors' meetings and the RAC Annual General Meeting.

RAC Bulletin 99-032E

VE3KII Appointed as new RAC Vice President.
The Board of Directors of Radio Amateurs of Canada has unanimously approved the appointment of Don Rowed, VE3KII as Vice President Industrial Liaison.

Don retired in 1995 after spending 39 years with Bell Canada beginning with telephone installation and repair, moving to tropospheric scatter and then to microwave carrier systems. He spent the last 20 years of his career in data communications. Don has been active in amateur radio for over 20 years, and has recently been involved with the executive of the Pioneer Amateur Radio Club of Ottawa

In the Vice President Industrial Liaison position Don will participate in the Radio Advisory Board of Canada, making sure that the voice of Amateur Radio is heard as the Canadian Communications Industry rapidly expands and occupies the microwave spectrum.

RAC has been very fortunate over the years to have volunteers with such outstanding qualifications offer their services to the Canada Radio Amateur community.

RAC Bulletin 99-037E

10 Meter Privileges to Basic +5 Qualifications
Industry Canada has announced a proposal to allow individuals holding an Amateur Radio Operator Certificate with Basic and Morse code (5 WPM) Qualifications to operate in the 28.0 MHZ to 29.7 MHZ (10 metre) amateur radio frequency band.

Radio Amateurs of Canada (RAC) submitted the proposal to Industry Canada at the Canadian Amateur Radio Advisory Board meeting held in May 1998, in response to requests from radio amateurs across Canada. Many radio amateurs believe that this would be an important step for the growth and stability of the amateur radio service. It would provide amateurs, who now meet basic international requirements, with the opportunity to operate world wide long distance

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John. VE4JNF

(DX) communications and to increase their HF operating skills. It is also believed that this proposal would encourage operators with only Basic Qualification to learn Morse code (5 WPM) and increase the overall number of amateurs with HF knowledge and skills.

Details on the proposal and how to make comments before June 30, 1999 are posted on the Industry Canada web site at <http://strategis.ic.gc.ca/SSG/sf01772e.html>

Field Day- 99 **By Derek, VE4HAY**

The last Field Day of this century is coming soon, and with that comes a lot of planning. Since I have once again assumed the role of co-ordinator, I am once again looking for help and equipment.

As in past years I would like to set up 3 HF stations. So far I have two stations. Warc's IC-450 HF rig and my IC-746 HF, 6 & 2 Meters. If anyone has a Kenwood or a Yaesu HF rig they would like to lend to the cause, please let me know. Other than operating and having fun, Field Day can also be a great day to see how various rigs perform under real world conditions.

Now for the rest of the stations. The club has a 3 element beam, but with three HF stations we need more than just that. If anyone has any antenna's that they would like to lend to the site, please let me know. We are looking for Beams, Slopers, Long Wires, Inverted Vee's, G5RV's, Di-poles, Verticals, or whatever we can get our hands on. This is another good chance to compare how various antennas work and how they set-up. I hope to put up a balloon again this year (pending any lightning activity) with a long wire attached.

Other than the normal fun of Field Day, it is also a contest. Points are awarded for # of QSO's, mode of transmission, & power limit. There are also a number of bonus points available (see below). Phone contacts are worth one point, and CW or digital (packet) are worth 2 points each. So if there are any packeteers out there who want to aid our cause, please come out and help us out, or at least lend us a TNC and a laptop. Sorry but we can not use any linears, as we want to stay under 150 watts, so we can claim our multiplier. The bonus points are awarded for Publicity, Info tables, Operating in a public place, Message relay, Message origination, WIAW message and Satellite contact. Anyone with spare satellite antennas they could bring out ???

Please think about bringing out the whole family. There is plenty of things for everyone to do. Operating is one, but since the Field Day site will once again be behind the Falcon Lake Resort Hotel in the Whiteshell Park there is lots of other activities for everyone to enjoy. Hiking, Swimming,

Horseback riding, Tennis, Golf, Mini-golf, Fishing and of course Radio. There will be a Bar-B-Q at noon to start things off, and for those who help to tear down the site at the end, there is all the leftovers for another Bar-B-Q.

Finally, while Field day is a contest, it is also a chance to test emergency preparedness. It is a chance to bring together your ability to operate and allows the amateur community demonstrate Amateur Radio to the general public, local authorities, and various agencies that we serve from time to time. It is a chance for every amateur, to operate. As I mentioned above there will be 3 HF stations. Once for the seasoned veterans, another for those of intermediate ability, and a station for everyone to use. No one will be left out. Even if you have never been on HF, this is your chance. Elmers will be there to help you out. There will be cheat sheets on Bands Plans, rig operations, antenna selection and propagation forecasts. ARES members or those who are thinking about ARES, this is your chance to learn how to operate HF for that day when an emergency dictates that you will have to. Mark you calendar for the weekend of June 26-27, and come out for the fun, excitement, fellowship and of course the radio operating.

INTERNATIONAL HAMFEST **AT THE INTERNATIONAL PEACE GARDEN** **Second Weekend in July Annually.** **FINANCIAL STATEMENT as of Dec. 31, 1998**

REVENUE

1998 HamFest Registrations (285 X \$13.00)	\$3705.00
Donated Auction 146.75 Btle draw 174.00 Bingo 35.05	355.80
Chinese Auction 32.41 Collection for Hydro 214.98	247.39
Souvenirs 60.00 Multi choice draw 65.00	311.25
Interest-Royal Bank Brandon	70.01
Interest-Security State Bank Dunseith	<u>27.81</u>
	4717.26

EXPENSES

Lodge Rental 3 Days 325.00 Orchestra 500.00	825.00
INS - All year 250.00 Corp Fee 15.00 Postage 48.15	313.15
LIC VE4IHF 24.00 Bank Chges 18.87 Prizes 196.25	239.12
Reg Buttons 51.00 Bkfast food 253.62 Scavenger 29.81	334.43
Equip 617.51 Sat.Goodies 58.00 draw 251.25	740.51
Prizes 654.41 Don to TMtn Rptr 20.00	<u>674.41</u>
	3126.62

BANK STATEMENT

Royal Bank Brandon Bal Jan 1/98	6849.14
Security State Dunseith Bal -Jan 1/98	1102.03
Security DDA Bal Jan 1/98	<u>1877.96</u>
	9829.13
Royal Bank Acct Bal Dec 31/98	7948.46

Security State Bal Dec 31/98	1129.84
Security DDA Bal Dec 31/98	<u>2341.47</u>
	11419.77
Net Gain for 1998	<u>\$1590.64</u>

Dave Snyder

DAVE SNYDAL VE4XN
SEC-TREAS

Membership Report
by Mariska , VE4MMG

This is an early 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 at the W.A.R.C. table May 29th during the W.A.R.C. HamFest, or fill out the Membership Renewal form in the NEWSCASTER.

CW Speed Record
submitted by Harsha, VE4SAI:

At this past weekend's Little Rock HamFest, a new record for copying CW was set. Congratulations to Dennis Schafer, W5RZ, with 50 WPM!! Floyd Bumpas, N5EL, was runner up with 45 WPM. Floyd and Dennis tied at 45 WPM last year.

The HamFest seemed to have more vendors and more people than last year...an encouraging sign, considering many hamfests are cancelling, due to low numbers of people. Daryl, N5VLZ - Little Rock HamFest Talk-In

CW Speed Record
Submitted by Gil, VE4AG

Contrast THAT with THIS item from "RADIO" (established 1917), the October, 1936 issue. From "The Open Forum" section, page 64, entitled "W.P.M. PLUS!"

Sirs:

I received a letter from Ted McElroy, W1JYN, saying among other things that his latest code speed in a contest is 77 words per minute.

Wondering just how fast that is, I doped out the following: 77 words of 5 letters per word is 385 letters per minute. That is 6.4 letters per second. Whew!

So next time you think you hear a 60 cycle raw a.c. note, first make sure that it isn't just W1JYN playing with the dot lever on his bug.

George Dery, W6HG.

1999 BlueBook - Update requests
By Bill, VE4UB

Due to a lack of support we were not be able to publish the 1998 fall edition of the VE4 Bluebook, we will try to get enough support to enable us to publish in time for the WARC HamFest in May 1999. Please get any additions, deletions or correction to Bill VE4UB A.S.A.P.. We also require advertisers so if your business is interested please let me know.

Please send any information concerning call signs, license class, phone numbers, non renewals to as quickly as possible to ve4ub@rac.mb.ca. We are also interested in club information, nets, meetings and get togethers. Cartoons or favorite ham memories are also requested for publication as fillers are needed.

WARC - Field Day

June 26- June 27

Falcon Lake Resort Hotel
Whiteshell Provincial Park

Minimum Station to consist of:
3 HF Stations
1 VHF/UHF
CW, SSB, FM, Digital
Beams, Slopers, Di-Poles, Balloon Long Wire

Bar-B-Q at Noon to kick things off.

Come out for the day or the entire weekend
Bring the YL, XYL, and your Harmonics.
Radio, Swimming, Radio, Hiking, Radio, Nature, Radio

This will be a family function. Everyone gets a chance to operate. Let the rest of your family experience the thrill of making that first contact or make it your chance to hear what HF is all about.

Accommodations for the Resort Hotel to be arranged through Derek , VE4HAY 257-1420, or if you prefer you

Membership Application

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

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

10 Metre Basic + 5wpm Privileges by Rick, VE4OV

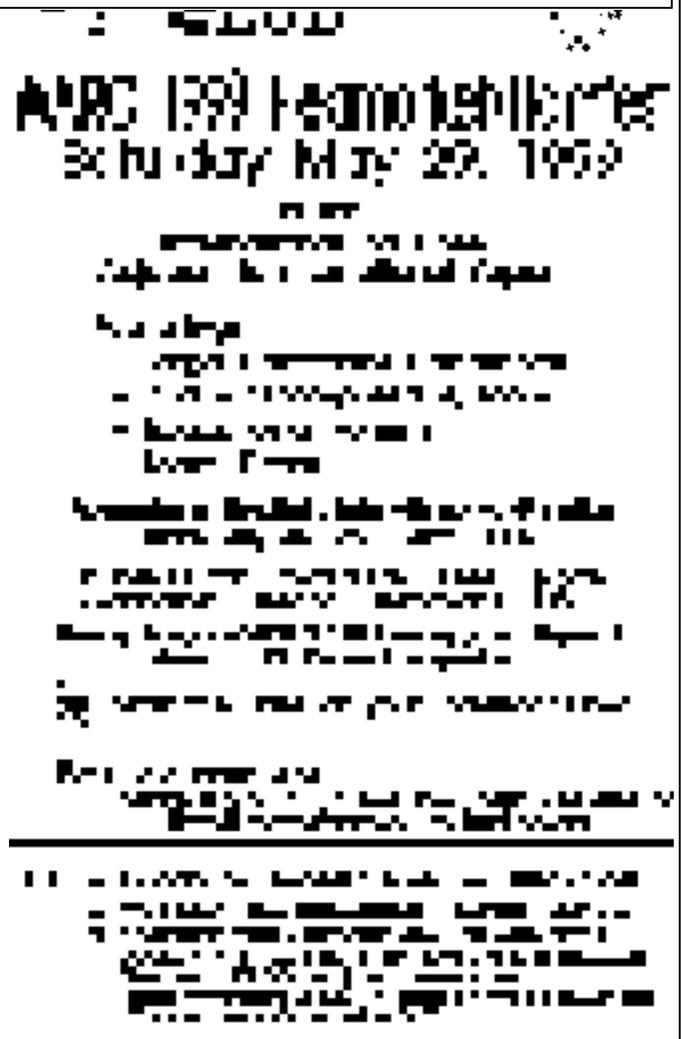
IC has finally got their notice on their web site, regarding the 10 metre B+5wpm privileges. Please feel free to spread this info around. It is a happy day for RAC and for all Hams in Canada!

Industry Canada have the notice up on their web site requesting comments over the next 60 days. They have given credit to RAC for initiating the idea.

Please check the following url:
<http://strategis.ic.gc.ca/SSG/sf01772e.html>

Editors Ramblings BY Derek, VE4HAY

From looking over my calendar of things to do for the next 3 months, It's going to be a busy time. Never mind what I have to do with work. The XYL & the harmonics in the family are all part of a Ladies Pipe band and that takes up almost every weekend with parades and performances. Not to mention the weekday practices. And the weekends that they are not doing their thing, it's my turn with radio. Between Dick scheduling me for MRS 2-meter nets (May16th for instance) and the radio requirements of the Manitoba Marathon, the Pan-am games Marathon, Field Day, The WARC HamFest, The International HamFest, The MARM HamFest, Canwarn, ARES events, etc... I just



don't know when I will have time to cut the grass. Any volunteers out there.

Yes, it will be a busy summer. Start marking your calendars now. If you have read the newsletter from the front then you know the dates for Field Day, the HamFest, the Marathon and the International HamFest. The other dates of things I do not have yet. But as soon as I get them I will put them in the next and final newsletter until September. Yes that's a hint to get me articles with events and dates. Time is running short, and if you want a full calendar like mine, and you want to get out of cutting the grass, then break out that marker and hit the calendar. Enjoy the weather, string some coax outside and have fun operating as the bands completely open up.

As usual I can be reached at ve4hay@rac.ca