



Ottawa Amateur Radio Club

Groundwave

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Check out our Web Page: www.oarc.net

May 2003

Hope none of your friends or family were affected by SARS. Pretty tough stuff. The benefits from the paranoia surrounding this issue can be found in this issue. If there is a positive side to the incident it is that Toronto may become a better tourist attraction.

Time for the new budget to be discussed at the executive meetings. Time also to consider stepping in to take an executive position. There are several available. The job isn't onerous and can have some positive influence on how you view our hobby. It is also a way to stand up and contribute. Makes you feel better.

At least it should if you do it right.

Did you know that any member of the club can start their own Amateur Radio course for aspiring Hams? Yep. You don't need to be officially recognized by a club or organization. You just need the will to do so.

Another way to participate?

Yep.

VE3EV



May MEETING 7:30, May 14 at Ottawa City Hall

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Ottawa Amateur Radio Club

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May 2003

Articles may be submitted for use in this publication provided that they portray events or activities that promote Amateur Radio. Letters and comments are also welcome. Submissions may be made by mail addressed to the Editor care of the OARC, or by e-mail to "editor@oarc.net". Deadline for submissions occurs on the last Monday of the month preceding any regular meeting of the OARC.

Please support your local radio organisations. They support you!

Club Information

The Ottawa Amateur Radio Club Inc. is an association of Radio Amateurs devoted to the promotion of interest in Amateur Radio communications in the National Capital Area and to the advancement and achievement of club members.

Regular Meetings of the OARC Inc. are held on the second Wednesday of each month (except July and August) in the Richmond Room (2nd floor of the Old Teacher's College) of Ottawa City Hall (formerly Regional Municipality of Ottawa Carleton Headquarters) on Lisgar Street. Meetings commence at approximately 19:30 hours. Further details about each meeting is elsewhere in this publication.

Executive Meetings of the OARC Inc. are normally held on the first Wednesday of each month at 19:30 hours. Contact the President to confirm the date, time and place of the next meeting.

The CAPITAL CITY FM Net meets every Monday at 20:00 hours on the club repeater **VE2CRA** to pass traffic and to make announcements of interest to Amateurs in the National Capital Region.

The SWAP Net is a service provided and conducted by Dan Reardon, VE3GUU. This feature appears on the Capital City FM Net. To list items and make inquiries, call Dan Reardon at 721-3339 or e-mail him at ve3guu@igs.net. Also available on the web: <http://www.igs.net/~swap>

The POT-HOLE Net is a SSB/HF net sponsored by the Ottawa Valley Mobile Radio Club and is conducted every Sunday at 10:00 hours on **3.760 MHz**. All amateurs are welcome to check in.

The POT-LID CW Net is an informal slow-speed CW net sponsored and conducted by Ed Morgan, VE3GX, and meets every Sunday, except during July and August, at 11:00 hours on **3.620 MHz**, to promote interest in CW and CW procedures.

The QCWA CHAPTER 70 Net meets every Thursday evening at 20:00 hours on repeater VE3TEL, **147.03** You do not have to be a QCWA member to participate.

The 2M SSB Net is sponsored by the West Carleton ARC. Look for it every Tuesday night (except the first Tuesday of the month) around 21:00 on **144.250**. It is very informal and vertical polarisation is encouraged.

The Ottawa Amateur Radio Club bulletin "Groundwave" is published and distributed to club members by mail. Publication dates may vary but it is hoped that the bulletin arrives at its destination before the events listed in it have expired. The bulletin is not published for July and August when meetings do not occur. Every effort is made to provide accurate information in the bulletin, however we are all human and mistakes can be made. The OARC accepts no responsibility for any damages that may result from this. The opinions expressed in this bulletin are only those of the author.

Voice (VHF) 146.94/146.34 100Hz output tone
(UHF) 443.300/448.300
IRLP Node 2040 146.94/146.34 (VE2CRA/VE3RC)
(Code 411 for info) (Code 204 for activity)
(Code 88 for time)

For further information please contact the Repeater Chair.

Note: The IRLP link not connected to ECHOLINK. Please do not try to connect using the alpha keys on your keypad. It just confuses the operator.

Note: The IRLP link is disabled during the Capital City Net each Monday. It is disabled from 2000 to 2145 Mondays except for May to August when the link is disabled from 2000 to 2020.

VE3TEN

Tuning in the beacon so that it makes sense requires you tune to **28.175** on cw and read the tone that is there . The spaces between the elements are the higher tone. If that doesn't work, tune to **28.175.28** on lower sideband for better results.



Minutes of the April General Meeting

April 9, 2003 19:30

The meeting was called to order by the president. There were 37 present including two guests, Bill Jensen (VE3NOD), newly licensed in January, and Bryan Rawlings (VE3QN).

It was moved by Peter Gamble (VE3BQP) and seconded by Al McKinley (VE3AU) that the minutes of the March meeting be accepted and the motion was carried.

The president will be representing the OARC at the Young Eagles day, May 3, at the Rockcliffe Flying Club from 10:00 to 12:00.

The president gave an excellent presentation on financial analysis in terms of balance sheet and income statements in order to clarify for the members the present financial situation of the club. This was in preparation for the upcoming annual budget exercise.

Janice Neelands (VA3PAX) has volunteered to perform the club's 2001/2 financial audit.

Kris Constable presented his draft of the new club QSL card for comments.

Flea Market season has started with the next one in this region being at Smith Falls on May 10.

Harold Hamilton (VA3UNK) reported that Field Day is tentatively located at Andrew Haydon Park. The dates are June 28 and 29. Participants should contact Harold.

OARC executive elections are being held at the June meeting. There are several vacancies opening up on the executive. Anyone wishing to volunteer or nominate someone please contact an executive member.

Doug Leach reported the RAC is looking for someone to edit their web site content - not to manage web pages. RAC is looking for both an English and French language editor.

The most interesting QSO of the month goes to George Roach (VE3BNO). George made contact during the QCWA contest with K2IC who was first licensed in 1919 and is now 99 years of age and still very active on the bands.

Homebrew Night had five entrants. Wayne Getchell (VE3CZO) displayed his 10W 70 cm ATV transceiver. Mike Kelly displayed a portable 3 element yagi and antenna mast along with some other transceiver projects. Doug Leach (VE3XK) presented his 10 mW, 222 MHz transverter. Kris Constable (VE3URL) described his 40-m stealth dipole. Bryan Campbell (VE3ZRK) presented his in-progress 222 MHz transverter. The judges for the evening were Al McPhee (VE3ZTU), Ben Price (VE3CDA), and George Roach (VE3BNO). On the basis of their criteria of originality, practicality, and difficulty they awarded the \$50 gift certificate from Bytown Marine and the Clair Fowler Award to ... Wayne Getchell. Congratulations Wayne.

Our speaker for the evening was also Wayne Getchell. Due to the

length of the Homebrew Contest, Wayne made a very abbreviated presentation on amateur TV. Wayne has agreed to come back again in order to present further information to the members.

The 50/50 draw of \$22 was won by Ian Jeffrey (VE3IGJ).

The next meeting will be held on May 14. The meeting was adjourned at 22:30. **Ian, VE3IGJ**

MK's Words

Builds, Bunnies and Bikes

Yesterday was the third in the series of build sessions, and one of the best ones yet. We aim for around 7, and usually get there early, since everyone is keen to get started. The projects range from intricate surface mount based kits, to perfboard copies of magazine schematics, stuffed with parts from the local candy stores. There is lots of friendly yakking back and forth, with advice, tools and techniques crossing the lab at a great rate. Somebody always has a good lead on where the smoke is coming from, and how to make it stop. All in all the build parties have been more fun than I had hoped. There is still room for a few more of you, so if you are interested in putting hardware together, get some and come on out. Just remember, we are taking May 28, and meeting nights off, and we won't be going all summer, so sooner is better than later.

This month's transmitter hunt is a bit different from the ordinary. Kris, VE3URL, the winner of the last one, has decided to call a series of "zero notice" hunts. He will get on 146.58 (maybe elsewhere too) sometime during the weekend, or after 5 on weekdays, and announce a hunt will be starting at some given time. There will be five of these during May, and the "winner" will be decided on a points system based on participation and success in finding the famous yellow stuffed animal. I just hope he doesn't call one in the rain.

The bike is FINALLY on the road again, although without antennas on it yet. That has to change in a hurry, since biking without radio is like toast without butter - kind of crummy and hard to swallow. The paddles and PTT wiring need an overhaul too, but I decided that if I waited until that was fixed up, I would be spending the summer without wheels. I hope the summer is as long lasting as it is slow coming. I'd hate to have to wait for field day to take radio outside.

Speaking of bikes and radio, here is a challenge for y'all. I'm going on a bike trip on PEI this summer. (not TO the island, just ON it) I will be renting a bike once I get there. I don't think I can pack a hamstick in my pack on the train/bus on the way down and back, so am thinking of alternatives for the bike antenna. I expect to be on 40m at night and 20m during the day. So far the best idea I can come up with is to get one of those long(ish) bike flags and build a wire antenna around it. Then once I get down East, buy another one and duplicate the antenna. There has to be a better idea out there, what is it?

So what are your radio plans for the summer? You're not staying inside in the hamshack are you? Like I keep telling you...radio is an outdoor sport.

73, keep movin' and hammin' . **mk VE3FFK**



OPERATORS NEEDED FOR ADVENTURE RACE

Radio Operators are needed for an Adventure Race up in the Gatineaus for Friday/Saturday/Sunday the 20/21/22 June 2003. This is a charity event to raise money for the Cancer Foundation in Ottawa. Communications will be via 2 metre mobile VHF. A minimum of a six hour shift would be required for all volunteers. We will be up in the Low, Gracefield, Mt Ste Marie area.

There will be widespread media coverage of this Eco Challenge type event.

Please check out our website: www.questforacure.ca for further details.

Let me know if you will volunteer. Respond via e-mail with a YES, a MAYBE, or a NO (not available/not interested). We could use 10 -12 ham operators. If some operators want to extend coverage with mobile HF, mobile data, etc let me know.

Steve Regan VA3MGY in Ottawa
va3mg@rac.ca or 825-9512 (H)

Internet Radio Linking Project

So far, status quo for Node 2040. Nothing has changed except there are fewer "Name That Tune" sessions.

Two times this month the audio has vanished from the system. I have traced it to a bad connector which has plagued us in the past. I will try to change this item as soon as possible.

A second IRLP card has been ordered in case we have other problems.

The UHF link is being configured and Brian, VE3ZRK, informs me that it should be ready soon. That will eliminate some existing issues using a 2 metre link. Mind you, it may incur other ailments, but.....

That's all for this month. **VE3EV**

Do you have a project idea? Lets hear it. Each year the OARC has \$2400 available for projects. Lets use it to promote experimentation in the world of Amateur Radio communications. Contact any executive member with your proposal.

RAC FORUM

AND TECHNOLOGY UPDATE

Saturday, August 30, 2003

(Labour Day weekend)

Carp Agricultural Fairgrounds

Immediately following the OARC fleamarket will be the RAC Forum and Technology Update moderated by RAC Ontario North Director, Doug Leach(VE3XK).

Topics of interest to the amateur radio community are planned and admission is free.

The proposed agenda is:

AMSAT Satellite Technology Update and Forecast, invited Keynote Speaker, AMSAT-NA President Robin Haighton(VE3FRH)

Antenna Modeling using NEC-Wires Technology, Al Barry (VE3QAA)

HF Propagation and Forecasting Tools, Jacques D'Avignon(VE3VIA)

VHF/UHF Propagation Modes, Rick Bandla(VE3CVG)

See advertisement on page 8.

Greetings Cary from Central NY!

My name's Dave, N2RGU from Syracuse, NY and I've been to your city a few times in the past visiting friends whom I've chatted with on the internet. I have your club and the Ottawa Valley club bookmarked, and always have enjoyed reading the articles! Thought I would spend Sunday morning reading the newsletters from both clubs, and yours was the first one I've read. While listening to CIMF via the internet, I was reading your January newsletter about your stories of your short broadcasting career! The one when you were stationed up in Thompson, MB gave me quite a chuckle, and I can hear it now in my head LOL!! The part that you had an actual listener who had heard it, was hilarious! I think today, if you had re-visited those stations, I bet things would have changed. I bet that those stations are now computer controlled, with only live people in the mornings, and the rest of the day "voice-tracked" from a city far, far away! Maybe they might have gone to the FM side, and owned by the conglomerate broadcasting companies, similar to our Clear Channel, Citadel, Galaxy, etc....

Our IRLP node is 4080 146.775 in the Syracuse suburb of Pompey to the south, and 4210 443.500 in the suburb of Liverpool, on the north-west side of Syracuse with a much smaller footprint.

Take care and 73's and thanks for the laughs.

Dave N2RGU



Welcome to Node 9200, the Indiana Reflector, Home of Hoosier Hospitality...

Hey folks, I need your help keeping Reflector 9200 a fun place to visit. With the huge increase in new nodes coming up on the network we have had a rash of incidents where malfunctioning nodes, or nodes with malfunctioning operators have had to be blocked from the reflector. Here are the operational recommendations and policies as they apply to Ref9200.

MONITORING REQUIREMENTS

All nodes connected to Ref9200 are expected to be monitored at all times while connected to the reflector. Nodes left connected for 1 day or longer are suspect, thus are subject to bad opinions and may be blocked.

REPEATER HANGTIME AND IDs

If your node is linked to a repeater, there must be NO (as in zero) repeater hangtime allowed to pass through to IRLP nor anything resembling a courtesy tone. No repeater IDs or controller messages are allowed at all, unless they are under a user transmission. This requirement is very important on a busy reflector like 9200, remember that any IDs or hangtime that leaks through, completely block the reflector from other users. If there were thirty nodes connected and each one ID'd across the reflector every 10 minutes... well, you get my drift.

NO CROSS-LINKS TO OTHER LINKING METHODS

Cross-links to other linking programs (echolink, eQSO, etc.) or even other IRLP reflectors are prohibited.

AVOID LOCAL TRAFFIC

Please advise your users to disconnect your node if a local conversation becomes extended. Short local greetings are okay while connected, but do not tie up the reflector with a 10 minute local QSO.

PAUSE, PAUSE, PAUSE

The three most important rules for successful reflector contacts. Please leave plenty of space between transmissions. For many nodes, the only time control ops can get in to disconnect is between transmissions. Also remember to key up and wait for a half second or so before speaking. The exact amount of delay varies by node and linking technology, but PTT across IRLP is not as fast as local carrier squelch simplex.

ON BEING BLOCKED

All reflectors have a management function that allows reflector operators (affectionately known as 'cops') to block a node that is causing a problem for connected nodes. This is a necessary function in order to have a reasonably clean place for nodes to connect. No one would use it if it was just a place to collect international intermod, courtesy tones or IDs.

Blocks are NEVER personal, nor should they be considered punitive in any way. Every PTT across a reflector is logged by node number. If we hear something bad, a glance at the reflector console tells the operator exactly what node number the problem is coming from. It is then a simple command to block that node. An e-mail message is automatically sent to the registered contact advising of the block and why it was invoked.

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Interesting Internet Info

I'm not sure if the following Internet links to pertain to radio, but here are a few that some of you might like to look at. The first one is really not radio oriented but those of you who want to save some money for radio gear and still have a good time may want to have a look.

<http://www.canadalovestoronto.com>. where there are many "post sars" deals. My friend left today for a round trip to Toronto on Air Tango for \$49! My YL and I just booked 2 tickets with the Mirvish deal - Blue jays tickets, tickets to see either the Lion King or Momma Mia, night out at a first class restaurant, and a nice hotel and for \$125!

<http://maps.dxers.info/2hr.php?b=6m> is another I'm checking daily, it shows the DX spots on 6m which have been pretty active the last few days. I worked EM48 (Missouri) the other day.

<http://www.rac.ca/bandplan.htm> is a great point of reference I've been using as I learn the HF bands. There is honestly not much content on the rac.ca. website (unfortunately) that they actually do themselves, but this page is definitely worth bookmarking.

Happy surfing

Kris, VE3URL

OPERATING TIPS & BITS

Remember the PAUSE PAUSE PAUSE procedure described above.

When first connecting, remember you may be dropping into a conversation in progress, so wait 30 seconds or so before transmitting to void interrupting a QSO.

Resist the temptation to break into a QSO unless invited or the conversation is obviously open. It is rude to interrupt an eyeball QSO, it is rude on the radio too. "I-Layer" propagation always provides a good path, so there is no need to hurry to work the "rare one" before the band dies out.

Calling CQ is a great way to solicit a contact. Every Ham knows what that means. If you are specifically trying to make a contact, be sure to make that fact known in your call, especially if you are demonstrating IRLP.

All Topics of conversation within the realm of "Good Amateur Practice" are allowed. There are no specifically prohibited topics, but remember you have an international audience thus your conversation will be heard worldwide. If you are discussing IRLP operating procedures or practices, remember that node access and policies vary considerably based upon local requirements.

When disconnecting from Ref9200, it is not necessary to announce that fact to everyone connected. In fact, a disconnect announcement can be disruptive if you are sneaking in between transmissions of a QSO you are otherwise not a part of. Just bleep in your code and be gone. If you are fortunate enough to have a full duplex control connection, it is actually completely silent if you disconnect on top of another transmission.

If anyone has any questions or needs any clarification, please drop me a note or contact me on node 4730.

73, **Dave K9DC, stn4730, Ref9200**



RAC 2003 Annual Board Meeting

As **Radio Amateurs of Canada** marked its Tenth Anniversary, Directors and Executive recently attended the RAC 2003 Annual Board Meeting held at the NavCanada Training and Conference Centre in Cornwall. The agenda included final approval of a corporate business plan and budgeting for

- (1) an improved RAC Internet Services Management structure,
- (2) a 2003-2004 RAC Membership Recruitment and Retention Campaign.
- (3) a RAC Youth Education Program.

Following the Board Meeting, RAC's 2003 Annual General Meeting of members convened. In addition to financial statements and audit reports, the President's narrative report to members was presented. Members were provided an opportunity to ask questions and express concerns. ARRL President Jim Haynie, W5JBP was a welcome participant at both meetings. IARU President Larry Price, W4RA and RAC VP for Government and International Affairs, Ken Pulfer, VE3PU, extensively outlined the preparations leading up to WRC-2003. It was the first occasion on which an IARU President was in attendance at RAC Annual Meetings.

Minutes and reports of both meetings will appear in The Canadian Amateur and on the RAC Website.

Radio Amateurs of Canada announces the following additions to its Board and Executive: Ian MacFarquhar, VE9IM, was elected by the RAC Board of Directors effective February 17, 2003, to fill the unexpired term of First Vice President, vacated by Joe MacPherson, VE1CH.

David S. Nimmo, VE1NN, was declared elected by acclamation for the 2003-04 term, as nominated by RAC members in the Atlantic Region, to the position of Director, Atlantic Region, effective March 5, 2003. The Board welcomes these new Officers and wishes them every success

The RAC Board of Directors has approved the appointment of Bruce Donovan, VE5ND, as National Bulletin Editor. Bruce assumes his duties effective immediately and the bilingual RAC Bulletin Service resumes with issuance of this Bulletin. The Board extends its appreciation to Bruce for volunteering his services and wishes him every success. Thanks also to others who expressed interest in the position.

From DC to Green Light

Watch What You Say

I am sitting in the terminal building at Inuvic airport. My commercial flight to Edmonton, then home, isn't due for a couple of hours but I can't really go anywhere. So here I sit.

Out on the tarmac I can see a large four engine turboprop aircraft taxiing up to the ramp. It is a Lockheed Electra. It has the logo of a large petro-

leum corporation painted on its side. It is also running on only three engines. Once stopped, the rear passenger door opens up, and about sixty passengers make their way out the door, down the ramp and across to the terminal building. Since this building isn't very large, I grab the seat closest to the window so that I can watch the engineers and flight crew do their work. A few minutes later I am joined by someone I vaguely recognize from a radio club meeting that I attended in Toronto a few years previously. A conversation ensued.

It seems that this particular flight had originated in Alaska but needed to stop here in Inuvic to pick up some cargo before continuing on the Edmonton. A side reason seemed to be the condition of the aircraft. The seatbelt and no smoking light had remained on during the flight and one engine seemed to be surging every now and then. I remembered reading about the problems that the Electra had when it was first introduced in the mid 50's. Several aircraft had crashed under conditions that were not clear until one of them had thundered into a potato field in Indiana. From twenty-eight thousand feet. Without wings! The problem was solved when the engine manufacturer derated the engines to operate at lower RPM. The faster the engine went, the more vibration was evident and then metal fatigue took over separating wing from fuselage. The debris field didn't provide any clues to most of the accidents except for this one. No debris at all. Just a large round area of the potato field which looked like the work of a large roto-tiller. The wings were found several counties away. The round area marked the spot where the fuselage, with thirty eight people and a crew of six, augured in. All this being discussed between myself and my new found friend.

I guess the other passengers were listening to this conversation and when they were, once again, invited on board the flight, they went with a definite lack of enthusiasm. Of course they had also watched the loading of what seemed to be an inordinate amount of cargo. Some engineers had also been working on the dead engine and had finished up their work by hauling away a few parts and wires that had been replaced. All this under the watchful eyes of the passengers who had listened to my discourse on the Lockheed Electra disasters.

I watched the start-up procedures. First one engine, then a second, and a third, and then..... The fourth engine not the one that had been worked on. The four blade prop started to move, first slowly then faster and faster and then..... A bright light in the cockpit, quickly extinguished. All four engines slowed to a stop. The ramp stairs were placed against the rear door which opened quickly and disgorged the passengers in an exodus that was quite impressive.

I thought perhaps I should be elsewhere as I think I had added to their paranoia. I took the opportunity to visit areas of the airport not usually frequented by the paying public. There I stayed until I saw the big lumbering beast lift off intact and depart for Edmonton.

My to Edmonton on a 737 took only five hours with a stop at Norman Wells in the Yukon. The scenery was breathtaking. I arrived in Edmonton at around 10 PM local and would have to wait until the 5 AM cattle car to Toronto came and took me away and so I took the opportunity to catch some sleep, stretched out on a bench.

At around 3:30, I was jolted awake by someone hitting me with a rolled up newspaper. It was my buddy from Inuvic. His flight had taken almost eleven nerve-racking hours to get to Edmonton. Our conversation had haunted everyone on board. My buddy wanted to warn me. The other passengers were searching the terminal building for me. The words "Tar" and "Feathers" were mentioned.

Cary VE3EV



ECO Challenge

Industry Canada Announces Formation of National Antenna Tower Policy Review Committee

On Friday, March 28 2003, Allan Rock, Minister of Industry, announced the appointment of the National Antenna Tower Review Committee. The Committee, consisting of municipal officials, as well as industry, health and academic experts, will be chaired by David A. Townsend, Professor of Law at the University of New Brunswick. Professor Townsend, you may recall, authored a previous study on towers.

The announcement outlines the composition of the committee but does not give the detailed process or target dates for the submission of inputs to the committee. Presumably they have been left to Professor Townsend and his colleagues to establish.

Professor Townsend and the Committee will consult with citizens, communities and companies on improvements in the policy and siting procedures for antenna tower placement. This review will examine issues, including:

- How can the local consultation process regarding the siting of a specific tower be improved?
- What are the most appropriate time frames for the processes of approving and resolving debates surrounding specific tower placements?
- What means are available to readily identify whether proposed installations may create radio frequency fields in excess of established exposure limits in areas where people live and work?
- What information would most benefit concerned members of the public and how should it be provided?
- How and to what extent can tower sharing be utilized in order to reduce the total number of towers?
- Can protocols be arranged between local land-use authorities and antenna proponents regarding the planning and siting of antenna structures, visual guidelines and dispute resolution mechanisms?

RAC will participate in the policy review. Comments, suggestions and recommendations pertaining to the technical and operational reasons for amateur towers should be sent to Jim Dean, VE3IQ, RAC Vice-president Regulatory Affairs, at ve3iq@rac.ca.

The complete announcement and background information is available at:

{http://strategis.ic.gc.ca/sc_mrksv/spectrum/engdoc/spect1.html} http://strategis.ic.gc.ca/sc_mrksv/spectrum/engdoc/spect1.html

Please note that for technical reasons, the way the Bulletin robots work has changed slightly. You can no longer retrieve archived messages via email. You can still view archived messages on the web.

This is explained in detail at:

<http://rac.eton.ca/racbullemail.htm> (English)

<http://rac.eton.ca/bulletinsrac.htm> (French)

Your subscription has NOT been altered in any way, and you do NOT have to take any action as a result of this change.

The Eco Challenge Adventure Race started on April 21st on Discovery Channel (Ch 42) at 2100 hrs. It was on for that entire week..

We will be putting on an Adventure Race up in the Gatineaus this summer. It will run from Friday 20th of June until Sun 22nd of June

2003. Radio Operators will be needed for the race (minimum of 6

hour shifts). Let me know if you are interested in volunteering for part of or all of the race.

Steve Regan va3mg@rac.ca 825-9512 (H)

Have you ever thought about conducting a course in Amateur Radio? Have several of you discussed getting together to teach theory, regulations and code? Well, do it. Any member of the club can individually or in concert with other Amateurs, can conduct a course in Amateur Radio leading to acquiring an Amateur license.

New Section Manager for Saskatchewan

With the recommendation of Bruce Donovan VE5ND (previous SM) Pierre Mainville declared Larry Sedgwick VE5VR the Section Manager for Saskatchewan for the remaining 2 year term of office. This term of office started November 1, 2002.

RAC Bulletin 03-005E Canadian Amateur Radio Hall of Fame

Saturday, March 08, 2003, 11:10 AM

James R. Hay, VE2VE Chairman of the Board of Trustees representing

Radio Amateurs from all Canadian Provinces, has announced the election of Thomas B. Atkins, VE3CDM to the Canadian Amateur Radio

Hall of Fame, for his extensive contribution over many years to Canadian and International Amateur Radio activities through his active involvement in CRRL, CARF, ARRL, RAC, RSO, QCWA, IARU and the CNIB Amateur Radio Society for blind radio amateurs. Most recently in 2001, Tom retired as President of IARU Region II having served in all R2 Executive positions for eighteen years, including the last six years as Region II President, and during this time was a member of the IARU (global) Administrative Council and is

now an IARU Expert Consultant. A life member of QCWA he is currently President of the Fred Hammond Chapter (73)

Pedro Seidemann, YV5BPG
President, IARU Region II

The Ottawa Amateur Radio Club

is pleased to announce its 7th Annual



Hamfest

Saturday, August 30, 2003 (Labour Day weekend)

Talkgates Open and Building Vendor setup: 9 am

Building Opens: 10 am until 1 pm

Radio Amateurs of Canada Forum and Technology Update: 1 pm - 4 pm (approx)

**Carp Agricultural Fairgrounds
3970 Carp Rd (at Falldown Lane)
Ottawa (Carp), Ontario**

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For further information or reservations contact:

Greg Danylchenko (VE3Y TZ)

Tel: (613) 236-9291(H)

e-mail: fleamarket@oarc.net

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

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