

# Hot Bananas

Oakville Amateur Radio Club VE3HB

May 2001



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## RAC Board adopts "core values"

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Long time RAC supporter and former Industry Canada executive Bill Wilson VE3NR has developed a set of "core values" for RAC. These statements explain to our membership those things that we consider to be important, and which guide RAC in its day to day activities.

The statements were adopted by the RAC Board at its recent meeting in Cornwall, Ontario.

If you are considering joining RAC you may be interested in what we consider to be important.

Please read the following:

1. We seek to reach all Radio Amateurs to help them improve their knowledge of Amateur Radio and their operating skills.
2. We encourage the careful use of the radio spectrum needed to support our radio activities.
3. We actively seek and protect adequate spectrum and antenna space for Amateur Radio activities and work in cooperation with other organizations and governments to ensure their availability at all times.

"RAC Core Values" - Continued on Page 3

## CALENDAR OF CLUB EVENTS

### CLUB MEETING

Oakville Red Cross Building

May 14, 2001, 7:30pm

Regular Club Meeting

### SPECIAL EVENT

Tour of the IC Monitoring Station in Acton.

Tuesday, May 22, 2001

See details in this edition!

### CLUB MEETING

Oakville Red Cross Building

June 11, 2001, 7:30pm

Annual General Meeting & Election of Officers Ω

## Just the Facts

*About the OARC...*

### Meetings

Meetings are held on the Second Monday of each month from September to June at the Red Cross Building, 167 Navy Street, Oakville. Meetings begin at 7:30pm and all are welcome. An informal Saturday breakfast is held at 7:00am, at Nickels Restaurant, 2324 Trafalgar Road, Oakville.

The OARC is a RAC affiliated club.

### Repeater

VE3OAK 147.015 +.600 (131.8Hz CTCSS)

VE3OAK 444.325 +5.00

### Digipeater

VE3OAK 145.750 (Packet)

VE3OAK 144.390 (APRS)

### Net

Mondays at 7:30pm (except meeting nights/holidays)

### Phone Patch Access

Code & Tel No (do not pause while dialing)

### Web Site

<http://www.oakvilleamateurs.net>

### Mailing Address

Oakville Amateur Radio Club

PO Box 69615

109 Thomas Street

Oakville ON L6J 7R4

### Email Address

Info@oakvilleamateurs.net

Hot Bananas is published 10 times per year from September to June and is distributed to all members of the OARC. Articles may be reproduced without additional permission provided credit is given to Hot Bananas and the Oakville Amateur Radio Club.

Submit story ideas, feedback, comments, articles or artwork to [va3afa@rac.ca](mailto:va3afa@rac.ca) or mail to Hot Bananas, PO Box 69615 109 Thomas St, Oakville ON L6J 7R4. Fax is available, address to John Clarke at (416) 982-8471.

Electronic format is preferred, however we can accommodate any media, including handwritten stories, audio recordings or in-person interviews! Ω

## WHO'S WHO

### YOUR ACCESS POINT TO THE MOVERS AND SHAKERS OF OARC

#### EXECUTIVE

President	Hubert Heath, VE3HLD
Vice President	Jack Livingstone, VE3ITM
Membership Director	Russ Schwandt, VE3JUZ
Director at Large	Doug Smith, VE3RG
Secretary	John Clarke, VA3AFA
Finance	Jim Fitzpatrick, VE3ITT
Activity Director	Mike Brown, VA3GRL

#### COORDINATORS

Emergency Coordinator	Vacant
Regional Emergency Liaison	Phil Thompson, VE3RD
Help Committee	Harry Kosterman, VE3HKC
VHF Net Activities	Greg Foster, VA3GGF
Repeater Programming	Graham Chatfield, VA3GPC
Repeater Maintenance	Gary Hetherington, VE3TGH Harry Kosterman, VE3HKC
Packet BBS	Michael Willems, VA3MWW
Special Event Catering	Carvell Pelkey, VE3CPQ
Training-Basic & Advanced	Jack Livingstone, VE3ITM
Examiner	Jack Livingstone, VE3ITM
Internet Web Site	Michael Willems, VA3MWW
Public Relations	Doug Smith, VE3RG
Equipment/Shack	Jack Livingstone, VE3ITM
QSL Manager	Ron O'Reilly, VE3FII
DX Interest Group	Ron O'Reilly, VE3FII
Library	TBD

#### CLUB BULLETIN

Editor	John Clarke, VA3AFA
Production	Richard Davis Jr
Distribution	Duncan Smith, VE3HFG

4. We believe that Radio Amateurs have a responsibility to use their radio facilities to assist those in their community, especially in times of emergency or distress.

5. We recognize the importance of good radio regulations in spectrum management as well as the active representation of the interests of Radio Amateurs in both domestic and international environments.

6. We believe Amateur Radio is enriched by the diversity of backgrounds and perspectives found in Radio Amateurs.

7. We are called upon to keep Radio Amateurs informed and up to date on Amateur Radio matters of interest to them by means of a magazine published regularly, regular information updates on the web site and by special news bulletins distributed when required.

8. We believe Amateur Radio in Canada is enhanced and harmonized by a strong national association aided by local and provincial clubs and associations. Ω

### Serve Your Club!

Elections for the 2001-02 officers will be held at the June 11 Annual General Meeting. Please consider allowing your name to stand for nomination.

There are also many coordinator positions and interest groups available for your unique talents.

You will be ensuring your club will have a bright future! Ω

## CALENDAR OF HAM RADIO EVENTS

### OTTAWA VALLIE MOBILE RADIO CLUB ANNUAL FLEAMARKET

Saturday, May 5, 2001 Stittsville, ON

### 17TH ANNUAL SMITHS FALLS FLEAMARKET

Rideau Lakes Amateur Radio Club Inc.

Saturday, May 12, 2001, Smiths Falls ON

### 0 ANNUAL SPRING HAMFEST AND FLEAMARKET

Skywide ARC

Saturday, May 12, 2001, Etobicoke ON

### DAYTON HAMVENTION

Dayton Amateur Radio Association

Friday, May 18, 2001, Dayton OH

### HAMFEST DU QUÉBEC 2001 (19È ÉDITION)

CRA Sorel-Tracy VE2CBS inc.

Saturday, May 26, 2001

Sorel-Tracy QC

### ROCHESTER (NY) HAMFEST/ARRL ATLANTIC DIVISION CONVENTION

Rochester Amateur Radio Assn.

Friday, June 1, 2001

Rochester (Henrietta) NY

### 29TH STREETSVILLE FOUNDERS BREAD & HONEY FESTIVAL SPECIAL EVENT

Mississauga Amateur Radio Club

Saturday, June 2, 2001

Mississauga ON

### CENTRAL ONTARIO HAMFEST

Guelph and Kitchener-Waterloo Amateur Radio Clubs

Saturday, June 9, 2001

Fergus ON

## Upcoming Special Event: IC Monitoring Station Tour

**Mike Brown**  
VA3GRL

A tour has been arranged for OARC members at the Industry Canada Monitoring Station for May 21, 2001.

The spectrum monitoring facility is responsible for the ongoing monitoring of the RF spectrum to ensure that users and operators are in compliance with the radio regulations. This facility and organization can only be described as one in the "world class" category, which is setting the standards for a global base of users, from the design, application and facility aspects. There have been numerous improvements in this facility since our last visit in 1999. They have added an automated frequency monitoring system capable of covering 15000 frequencies per second. Our thanks are extended to Glenn Ritchie of the Spectrum Management section for this unique opportunity to revisit their facilities.

Driving directions will be provided via the net and by email. Please contact Mike Brown for more details. Ω

## Next Month in Hot Bananas

- Submission deadline for June issue is May 25
- The June edition will be delayed until June 12 to allow the results of the June 11 election of officers to be published.
- The June edition will be the final newsletter for the current year. The next edition will be published in September 2001.Ω

## Call To Order

*Minutes of the Oakville Amateur Radio Club Meeting of April 9, 2001*

**John Clarke, Secretary**

VA3AFA



**No meeting conducted. See write up of the visit to the Hammond Museum of Radio in this issue!**

## KG6FZX First Space tourist on ISS

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The first tourist in orbit reached his holiday destination!

Dennis Tito KG6FZX, and two Russian cosmonauts accompanying him will spend a week as guests of Usachev and his two American crewmates on board the International Space Station.

The financier will not be allowed into U.S. segments of the orbiter without an escort and has had to pledge to pay for anything he breaks. But Russia says it is a full partner in the space station, and can fill its quota of seats with whomever it wants.

The space station is jointly owned by the United States, Russia, Canada, Japan and European countries. Voss and his NASA crewmate, Susan Helms, said repeatedly over the past few months that they would extend a warm welcome to whomever brings their new Soyuz.

Tito, who worked as an aerospace engineer at the Jet Propulsion Laboratory in Pasadena, Calif., during the 1960s, plans to focus on Earth observations and photography during his visit. He also plans some educational activities. Ω



# Radio Amateurs of Canada News

## UPCOMING OPERATING EVENTS

### CONTESTS

May

- 12-13 Nevada QSO Party
- 12-13 VOLTA WW RTTY Contest
- 12-13 Oregon QSO Party
- 12 FISTS Spring Sprint
- 12-13 CQ-M International DX Contest
- 12-13 50 MHz Spring Sprint
- 19-20 Manchester Mineira CW Contest
- 19-20 Baltic Contest
- 26-27 CQ WW WPX Contest, CW
- 26-27 Anatolian RTTY WW Contest

## Canada's Big Day at the ISS

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April 22nd was Canada's biggest day ever in space - Chris Hadfield hooking up the new Canadian-built robot arm on space station Alpha. At the conclusion of the seven-hour spacewalk, Mission Control congratulated Hadfield and his U.S. spacewalking partner, Scott Parazynski.

“We're real proud of your work up there getting Canadarm2 operational,” said Steven MacLean, a Canadian astronaut working in Mission Control. “And if you turn around and look down, I believe you're right over Newfoundland.” The new arm will serve as a high-tech construction crane throughout the lifetime of the space station. With a hand on both ends and seven joints along its length, the arm is designed to move across the space station like an inchworm and perform chores wherever needed. A move is underway to encourage all Canadian astronauts to get their Amateur tickets before they spend any time on the space station. Ω

## CARAB 16 Meeting in Cornwall

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Radio Amateurs of Canada met with Industry Canada officials at the semi-annual spring meeting of the Canadian Amateur Radio Advisory Board (CARAB) in Cornwall, ON. on April 26th.

The following were highlights of the meeting.

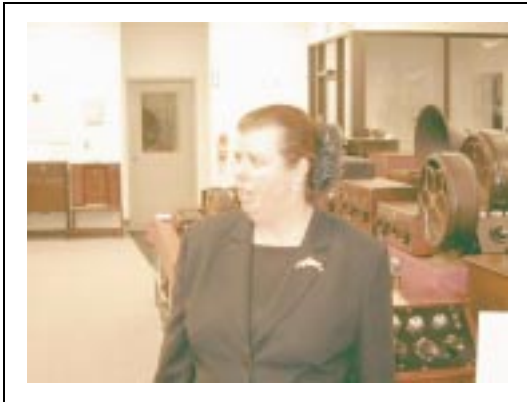
- Industry Canada confirmed that a Canada Gazette notice will soon be released with regard to reducing the 12 wpm code requirement to 5 wpm for full HF operating privileges.
- Industry Canada has found and corrected errors in the new automatic exam generator. There still may be some minor problems to be corrected in the next version.
- Industry Canada and RAC are working toward reciprocal operating agreements with Hong Kong, Thailand and bringing operating agreements with other countries up-to-date.
- Industry Canada and RAC agreed that amateurs should be well aware of Radio Frequency Fields (RFF) and have an understanding of the application of Health Canada's Safety Code 6. Industry Canada and RAC are also working to ensure the public and amateur operators have access to information on this subject.
- Discussions on enforcement of the radio regulations continue. Industry Canada has limited resources and therefore highly depends on Amateurs to be responsible operators capable of resolving internal disputes.

For further information visit [www.rac.ca/faggovt4.htm](http://www.rac.ca/faggovt4.htm). More details of the discussions will be published in the CARAB 16 meeting minutes and provided at a later date on the Industry Canada website <http://strategis.ic.gc.ca/SSG/sf01778e.html> Ω

# April Special Event - Visit to the Hammond Museum of Radio

Submitted by Doug Smith, VE3RG and John Clarke, VA3AFA

Those who were able to make the trip to Guelph on April 9, 2001 were treated to a great evening of nostalgia and education at a first class facility. Noreen Irwin and her staff of volunteers are ensuring Fred Hammond's legacy continues to be enjoyed by Amateurs and radio fanciers.



Museum Curator Noreen Irwin welcomes OARC

Fred Hammond, VE3HC founded the museum in 1982. He began his collection in 1929 and managed over the years to accumulate a high quality collection of rare and historically significant pieces.

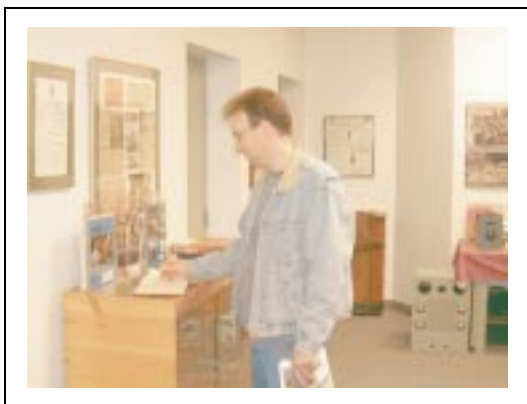
Fred became a licensed amateur in 1929. He was the second licensed amateur in Guelph at that time. Fred was named to the Canadian Amateur Hall of Fame in 1997. He was respected around the world for his expertise and generosity.

The Fred Hammond Display case honors the founder and main contributor of the Hammond Museum of Radio. Other items in the museum reveal how the development of radio has progressed throughout the past 90 years. The amateur equipment in the museum emphasizes the importance of amateur radio to the overall development of wireless communications. Pieces on display are from 1930 to 1950 with a few newer items and are in operational condition. Posters describe the history of key companies that manufactured amateur equipment, such as Hammarlaund, Hallicrafter, Collins and National.

The overall collection includes early radios, broadcast modules, amateur radios and radios used by the Canadian and American Military. A special display of Canadian made radios from the 1920's is one of the highlights of the museum and includes such manufactures as Atwater Kent, Rogers, Colin B. Kennedy, Northern Electric and more.



Museum Curator Noreen Irwin with Peter West



John Clarke signs the Guest book

A new feature to be implemented at the museum is space to accommodate travelling and on-loan collections from individuals or organizations.

A self-guided tour booklet takes you through displays on Wireless, Broadcast, Military, Amateur, Hammond Display, Consoles & Floor Models, Speakers & Microphones and the Radio Room. Ω

# RAC Membership / The Canadian Amateur Subscription Application



**THE CANADIAN AMATEUR,**  
Canada's premier national Amateur Radio magazine, brings you news and views on the ham radio scene from coast to coast. The Canadian Amateur is the membership journal of Radio Amateurs of Canada and members receive TCA automatically. A TCA subscription also provides membership in RAC. Special feature articles put you in touch with other Amateurs and their activities, and regular columns give you a detailed look at many different facets of this unique form of communication. Add to this technical articles, features, Coming Events, letters, and coverage of regulatory issues, and you have full coverage of Amateur Radio operating — the serious side and the fun side. Your subscription to The Canadian Amateur automatically enrolls you as a member of Radio Amateurs of Canada Inc., and gives you access to all of RAC's many membership privileges.

Name \_\_\_\_\_ Call sign \_\_\_\_\_

Address \_\_\_\_\_

City / town \_\_\_\_\_ Province \_\_\_\_\_ Postal Code \_\_\_\_\_

• 1-year single at \$39.95 (GST incl.) \*\$41.43 in NB, NS, NF (HST incl.) \$ \_\_\_\_\_

• Additional family member at \$20 (one magazine / family membership) \$ \_\_\_\_\_

(Name / call sign of family members – must reside at same address) \_\_\_\_\_

• Blind membership (no magazine) at \$20 \$ \_\_\_\_\_

(CNIB Registration # required) \_\_\_\_\_

• Foreign 1-year single at \$53 (US funds only) \$ \_\_\_\_\_

• I am making a donation to the RAC Foundation in the amount of \$ \_\_\_\_\_

• I would like to order video # \_\_\_\_\_ \$ \_\_\_\_\_

Total enclosed \$ \_\_\_\_\_

VISA / MasterCard No. \_\_\_\_\_ Card Expiry Date \_\_\_\_\_

Signature \_\_\_\_\_

**Have your credit card ready and call toll free  
1-877-273-8304 or mail or fax form to:**

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K1G 0Z5 Fax: 613-244-4369 Tel. 613-244-4367 E-mail: <rachq@rac.ca>  
Website: [www.rac.ca](http://www.rac.ca)

Cheque / money order should be made payable to Radio Amateurs of Canada Inc. in Canadian funds. Payment must accompany the application form. You may join with VISA/MC. Multi-year purchases are accepted to a maximum of three years.

**Don't forget, a RAC membership / TCA subscription also makes a great gift idea!**

