

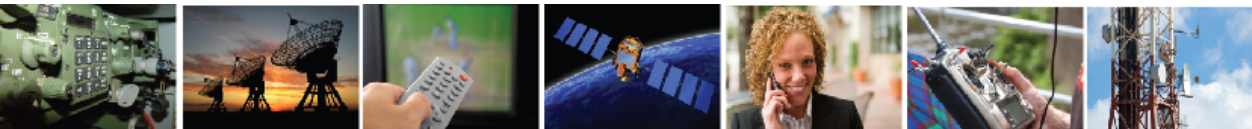


RABC Update to CanWISP AGM

President – Don Woodford

General Manager – David Farnes

February 15, 2017



Our Work

Provides timely, accurate and broadly-based expert advice on the management and use of radio spectrum to the Canadian Government – Innovation, Science and Economic Development

Offers informed technical non-partisan advice

Primary focus is domestic rather than international issues

The RABC is Industry Canada's most relevant source of expert, technical consensus advice on radio spectrum issues regarding the development of technical standards and related regulatory matters.

**Evaluation of the Radio
Advisory Board of Canada
Grant Program –
February 2015**



Slide 2

Additional Activities

RABC hosts conferences, workshops and acts as the Secretariat for CITELE / ITU meetings when appropriate for the benefit of ISED, RABC members and other stakeholders

Spectrum 20/20; CITELE, White Spaces, 70th Anniversary

The William Taylor Scholarship in Radiocommunications – sponsored by RABC - fostering future leaders in radiocommunication

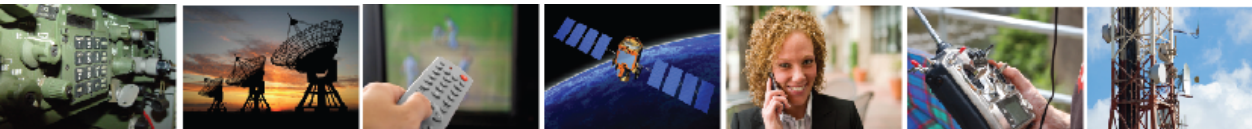
Awarded annually to a student who has completed second year engineering and who demonstrates a keen interest in communications technology



Slide 3

Membership

- APCO Canada
- Bell Telecom Group
- Canadian Association of Broadcasters
- Canadian Association of Chiefs of Police
- Canadian Association of Broadcast Consultants
- CBC / Radio Canada
- Canadian Electricity Association
- Canadian Electronics and Communications Association
- Canadian Satellite and Space Industry Forum
- Canadian Wireless Internet Service Providers
- CWTA
- Department of National Defence
- Government of Ontario
- Model Aeronautics Association of Canada
- Nav Canada
- Radio Amateurs of Canada
- Railway Association of Canada
- Rogers
- RCMP
- TELUS
- UTC Canada



Leadership

President

Don Woodford



Past President

Daniel Lafreniere



Executive Vice President

Susan Winter



Vice Presidents

Terry Duchcherer



Viet Nguyen



Alourdes Sully



Geoff Catliff



Ron Williscroft



Charles Rousseau



ex officio

Martin Proulx, Peter Hill &

Fiona Gilfillan

General Manager

David Farnes



Collaborative Consultation Process

- ISED publishes draft policies and seeks public comment
 - RABC usually comments on all relevant draft policies (technical issues)
- Draft Technical Specifications/Standards are usually created in dialog between ISED and RABC
 - Once prepared by RABC / ISED, specs are usually published and come into force on the date of publication
- RABC conducts a ballot of its members prior to submitting formal responses to ISED
- RABC also initiates processes without formal requests from ISED
 - For example the process to deal with the effects of wind turbines
- Non-member participation is accommodated on an issue-by-issue basis as per RABC policies and ISED direction
- RABC processes and procedures ensure ISED receives well-balanced, timely expert advice from spectrum stakeholders within Canada



Standards Documents

- Interference-Causing Equipment Standards (ICES)
- Radio Standards Specifications (RSS)
- Standard Radio System Plans (SRSP)
- Spectrum Utilization Policies (SP)



Key Current & Anticipated Activities

- Review of SMSE-002-17 (underway)
 - Consultation on the technical and policy framework for radio local area network devices operating in the 5150-5250 MHz Frequency Band
- 600 MHz Transition (to Mobile from Broadcast) (ongoing)
- 5G - Huddle and anticipated consultation
- Consultation on Licence Fee Framework (expected anytime)
- Revision of SRSP-312.7 for 12.7-13.25 GHz band (expected spring)
- Review of 6 & 11 GHz SRSPs (underway)
- SRSP-301.7 for 1.8 GHz (anticipated)
- New SRSP-331.8 for 31.8-33.4 GHz band (anticipated)
- White Spaces (public trial and review of database administrator)
- SRSP-371.0 for 70/80 GHz band (publication imminent)
- RSS 247 – outdoor RLANs (publication imminent)



Conclusion

The RABC provides an efficient, economical means for spectrum stakeholder consultation

Canadians are benefiting increasingly from innovation and the explosive growth in wireless and advanced uses of spectrum; RABC activities have increased significantly to keep pace

CanWisp members are welcome to participate on our technical committees and help us shape the future of spectrum use in Canada

For more information: www.rabc-cccr.ca or david@rabc-cccr.ca

