

RABC NEWS

New Member Outreach | WRC19 | Committee Business

Meetings

Much of the Board's detailed committee work takes place over Webex to allow the broadest participation as we discuss consultation documents and proposed changes to standards released by Innovation, Science & Economic Development Canada (ISED). The Board also meets in-person quarterly where RABC committee chairs provide updates regarding their committees' activities. Officials from ISED also provide updates regarding the status of various consultations and planned future activities. The Department's updates are very well received by RABC members. (Note the updates are available on the RABC website).

Next Quarterly

Our next Quarterly Meeting will take place on March 5th. If you would like to suggest an item for the meeting agenda, please send it my way.

New Member Outreach

During this month's meeting of the RABC Executive Committee, it was decided that RABC should publish a periodic newsletter to keep members up to date regarding the Board's activities. We will avoid including too much technical information as we would like the newsletter to be a top level, easily digestible summary that



can be shared with colleagues to help them understand the important standards work that we undertake across our many committees and working groups. We hope it will also serve as a RABC marketing piece as we take strides to attract new



WRC19

The recent December Quarterly Meeting featured a comprehensive review of the results from the World Radiocommunications Conference 2019 (WRC-19), held in Sharm el-Sheikh October 28 to November 22. More than 3400 delegates from 146 countries attended WRC-19, with the Canadian delegation consisting of 14 ISED delegates, 4 delegates from other Government Departments and 11 delegates from Canadian industry. It was reported that Canada achieved all of its high priority objectives and met most of its overall objectives. During the Quarterly Meeting, RABC members congratulated ISED's Cindy Cook for being elected as the Chair of the Conference Preparatory Meeting.

Prior to the WRC-19, in August of this year, RABC worked closely with the Department to host a CITEL PCC-II meeting in Ottawa. More than 300 delegates from across the Americas attended the PCC-II meeting. The meeting was considered a success as several consensus positions were developed in advance of WRC-19. It was also an excellent opportunity to showcase Ottawa!

Call for Volunteers

To sustain our work, we are always looking for volunteers. If you would like to chair a review committee, please contact the General Manager.

members. With the onslaught of new connected things, it is important that we engage with the new emerging users of spectrum. It is imperative that we hear their voices as we prepare our expert, unbiased technical advice regarding the use of radio frequencies to government.

While we work on a desired format for the newsletter, I thought I would send the first one in plain text via email. We would certainly appreciate your feedback on the first RABC Bulletin.

Committee Business

With a federal election underway during the last quarter of 2019, there were few new consultations issued by the Department. Nevertheless, some important work was conducted by RABC.

- The Spectrum Management System Improvement Committee (a relatively new RABC committee) continued to develop and maintain a list of suggested improvements to the Department's Spectrum Management System. The list of suggested improvements was presented to the Department for consideration and prioritization.
- After a lengthy review, the RABC Fixed Wireless Communications Committee submitted comments regarding SRSP 305.9, *Technical Requirements for Fixed Line- of-Sight Radio Systems Operating in the Band 5925-6425 MHz*. [Note RABC comments and submissions are available on our website].



Charles & Julie playing with their Bazooka Balun!

- The Advanced Wireless Services subcommittee's review of SRSP-503 and RSS-132 is on-hold pending the Department's mobile/public safety band interference investigation results and determination whether further changes to standards are required.
- The Safety Code 6 subcommittee continues to research a potential solution to RF energy around guy wires (Choke on Guy Wires (Bazooka Balun)).

Updates from the Department

In the updates provided by the Department, several organizational and personnel changes were presented. Indeed there were some new faces in attendance at the meeting (thank you). One new addition we hope to work with is the Senior Advisor, Strategy and Stakeholder Engagement, as we continue to engage with new spectrum stakeholders.

The updates from ISED also offered a glimpse into the anticipated workload in the coming quarter:

- New SRSP for 32 GHz (31.8-33.4 GHz)
- Revision of SRSP-301.7 (1.8 GHz band)
- RSS-192 (Issue 4) – Flexible Use Broadband Equipment Operating in the Band 3450-3650 MHz
(Received and circulated to RABC members - AWS subcommittee to lead review)
- Revisions to BC-15 On-air-Test Procedures for AM, FM and TV services
- Draft changes to CPC-2-0-20, Radio Frequency (RF) Fields – Signs and Access Control
- In 2020 we also expect to see consultations regarding the technical rules for the use of 3500 MHz and mmWave spectrum.

While this wasn't on the agenda of our Quarterly meeting, ISED has asked RABC to organize an ad hoc call with the Operations group in January, regarding a new project that is underway. The project is to develop a web resource concerning the ability to access spectrum. The Department is aiming to publish an accessible, web-based resource that will help provide information on how to access spectrum. The resource will serve to provide information on how to plan out a network with the right frequencies and determine what spectrum is available within a given region. The resource will also outline a suggested process and provide best practices on how to approach existing licensees through the secondary market. It is specifically with regards to the secondary market piece that engagement with the RABC will be most useful.

Point Finale

Joyeux Noël et bonne année! | Merry Christmas and a Happy New Year!