

# RABC NEWS

Annual Meeting | La Bourse 2020 | Committee Business

## Scholarship

The William Taylor Scholarship in Radiocommunications is awarded annually to an engineering student who has completed (at a minimum) their second year in an accredited Canadian University, and who's intention it is to continue their studies in pursuit of a career in telecommunications. The qualities demonstrated by this individual will be academic excellence coupled with their involvement in the industry and balanced with their contribution to their community, their family and their own personal interests. This scholarship is worth \$3,500. The application deadline is: Midnight, May 31, 2020.

## Next Quarterly

Our next Quarterly Meeting will take place on September 17th. The meeting will take place on-line. We will resume in-person meetings when appropriate.

## Annual General Meeting/ Assemblée générale annuelle



Viet Nguyen  
RABC President/Président de CCCR

This year, in the midst of the COVID-19 pandemic, we held what I believe to be our first virtual AGM. It is fair to say that now, more than ever, we realize that connectivity is a necessity.

Radiocommunications play an essential role in allowing Canadians to work, learn and stay connected with each other.

While we had a bit of a lull during the Federal election last year, overall our committees were quite busy. Following the election, we received several consultations from the Department and our review

## La Bourse

La Bourse d'études en Radiocommunications de CCCR William Taylor est décernée chaque année à un étudiant en ingénierie qui a terminé (au moins) sa deuxième année d'études dans une université canadienne accréditée et qui a l'intention de poursuivre ses études en vue d'entreprendre une carrière dans le domaine des télécommunications. Pour obtenir ce prix, la personne choisie aura fait preuve d'excellence dans ses travaux universitaires et aura participé aux activités de l'industrie tout en contribuant de façon équilibrée à sa collectivité, à sa famille et à d'autres activités qui présentent un intérêt personnel. La valeur de cette bourse est de 3 500 \$.

Les demandes peuvent être présentées jusqu'au 31 mai 2020.

## Prochaine réunion

Notre prochaine réunion trimestrielle aura lieu le 17 septembre. La réunion se déroulera en ligne. Nous reprendrons les réunions en personne, le cas échéant.

of some of the proposed standards has continued into the new fiscal year. Yes, our work continues in the face of the COVID-19 pandemic.

I invite you to review the comprehensive material provided by our Committee Chairs and the Department, for the annual meeting and May Quarterly Meeting.

\*\*\*\*\*

Cette année, au milieu de la pandémie de COVID-19, nous avons organisé ce que je pense être notre première AGA virtuelle. Il est juste de dire que maintenant, plus que jamais, nous réalisons que la connectivité est une nécessité. Les radiocommunications jouent un rôle essentiel en permettant aux Canadiens de travailler, d'apprendre et de rester connectés les uns avec les autres.

Même si nous avons eu un peu d'accalmie lors des élections fédérales de l'an dernier, dans l'ensemble, nos comités étaient très occupés. Suite à l'élection, nous avons reçu plusieurs consultations du Ministère et notre examen de certaines des normes proposées s'est poursuivi au cours du nouvel exercice. Oui, notre travail se poursuit durant la pandémie de COVID-19.

Je vous invite à examiner le matériel complet fourni par nos présidents de comité et le Ministère lors de la réunion annuelle et la réunion trimestrielle de mai.

## Committee Business

Committee activity continued during the second quarter of 2020.

- **NEW, review about to begin.** SRSP-301.7, Issue 4 (February 2020) – *Technical Requirements for Fixed Radio Systems Operating in the Bands 1700-1710 MHz and 1780-1850 MHz*
- Continuing review of SRSP-331.8 – *Technical Requirements for Fixed Radio Systems Operating in the Band 31.8 – 33.4 GHz*
- Comments submitted regarding ICES-002, issue 7, January and ICES-001, issue 5
- Review concluded of RSS-192, issue 4, and SRSP-520, issue 1,

- *Comments submitted, including marked-up revisions to, Broadcasting Circular 15, Issue 2 - On-Air Testing Procedures for Broadcasting Undertakings*

Thank you to Alex Kent of the Canadian Electricity Association for volunteering to lead the review of SRSP-301.7. / Merci à Alex Kent de l'Association canadienne de l'électricité de s'être porté volontaire pour diriger l'examen du PNRH-301.7.

## Updates from the Department

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

- The 3500 MHz Auction Framework has had some changes made to the Table of Key dates, with some deadlines extended into the summer
- The Department will be consulting with stakeholders regarding a new Tower Database
- ISED will be providing a preview of the impact of new licence fees through the Spectrum Management System
- The Department is developing a transition manual for licenses in the 3500 MHz band
- Draft changes to CPC-2-0-20, *Radio Frequency (RF) Fields – Signs and Access Control*
- New issue of SRSP-503 to account for newer generation systems and the increasing use of MIMO technology, plus the potential review of other commercial mobile band SRSPs (e.g. SRSP- 510, SRSP-513, SRSP-516, SRSP-517, and/or SRSP-518)
- Improvements to white space regulatory regime are being considered for consultation, including further work on the technical rules for white space databases (DBS-01)
- Continued RABC engagement on Backhaul and LMR specifications
- ISED is assessing the potential to change the expiry date of all broadcast certificates from August 31st to November 30th on a permanent basis



Hughes Nappert, Manager, Regulatory Standards, ISED (who retired in March), receives congratulations and best wishes from RABC's David Farnes - note the elbow taps!

Hughes Nappert, gestionnaire, Normes réglementaires, ISDE (qui a pris sa retraite en mars), reçoit les félicitations et les meilleurs vœux de David Farnes de RABC - notez les coups de coude!

- ISED continues to support and work with TV broadcast stations still to transition given the challenges posed by the COVID pandemic
- ISED is planning to publish a decision to address the status of NGSO satellite networks and GSO networks in the bands 18.8-19.3 GHz and 28.6-29.1 GHz, as well as how to provide greater flexibility for FSS use in the bands 17.3-17.7 GHz, 19.3-19.7 GHz and 29.1-29.25 GHz
- GL-01, *Guidelines for the Measurement of Radio Frequency Fields at Frequencies From 3 kHz to 300 GHz*

The Board welcomed Marc-André Rochon to his first RABC meeting. Marc-André is the new (acting) Director of Spectrum Operations. RABC members were also informed of several organization changes within the Department. Congratulations to all!

Le conseil a accueilli Marc-André Rochon à sa première réunion du RABC. Marc-André est le nouveau directeur (intérimaire) des opérations du spectre. Les membres du RABC ont également été informés de plusieurs changements organisationnels au sein du Ministère. Félicitations à tous!

## Point Final

---

Le Conseil est fier du travail de ses membres et du Ministère pour soutenir les Canadiens pendant la pandémie. Le niveau de collaboration entre les intervenants et le gouvernement a été excellent. Des autorisations temporaires ont été accordées et des ententes urgentes de partage du spectre à court terme ont été mises en œuvre. Nous avons vu de nombreux exemples d'organisations membres s'adapter aux circonstances difficiles, notamment : l'utilisation de la dernière technologie sans fil fixe mise en service pour connecter des installations médicales temporaires ; des associations de radio-amateurs recrutant de nouveaux membres parmi ceux qui s'auto-isolent ; des radiodiffuseurs qui adaptent leur programmation et modifient leurs grilles horaires afin de tenir les Canadiens informés des derniers conseils du gouvernement et de la santé publique. Le CCCR apprécie le travail de toutes les personnes impliquées dans le maintien du Canada connecté..

The Board is proud of the work of its members and the Department to support Canadians during the pandemic. The level of collaboration between stakeholders and government has been excellent. Temporary authorizations have been granted and emergency short-term spectrum sharing arrangements implemented. We have seen many examples of member organizations adapting to the challenging circumstances including use of the latest fixed wireless technology pressed into service to connect pop-up medical facilities, amateur radio associations recruiting new members from those who are self-isolating, and broadcasters adapting programming and making scheduling changes to keep Canadians educated and informed of the latest advice from government and public health officials. RABC appreciates the work of everyone involved in keeping Canada connected.