

# RABC NEWS

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## Enquête de performance

Surveillez vos boîtes de réception le mois prochain pour une enquête de CCCR conçue pour mesurer l'efficacité du travail du Conseil. Innovation, Sciences et Développement économique Canada appuie le CCCR au moyen d'une subvention gouvernementale annuelle. Les résultats de l'enquête seront utilisés par le gouvernement pour évaluer la pertinence et la performance du CCCR.

La dernière enquête a été menée en 2015. On prévoit que les enquêtes auront désormais lieu tous les deux ans. De plus amples informations sur l'enquête de cette année seront envoyées directement aux participants.

## Next Quarterly

Our next Quarterly Meeting will take place on November 24th. The meeting will take place on-line.



## Quarterly Meeting/Réunion trimestrielle

Over 100 members of the RABC community joined the virtual September Quarterly Meeting, during which updates were provided by officials from ISED as well as by the Board's Committee Chairs. There have been a number of interesting developments.

The 6 GHz band has now been identified as priority one spectrum band (previously identified as a priority three band), which means we should see a consultation on the 6 GHz band in the near future. This is buried in the 3800 MHz consultation document. The point-to-point fee modernization is scheduled to take effect on April 1, however there are now concerns this date could be missed. There could be significant ramifications for fixed operators if the date is missed.

The Department has a new directorate focused on spectrum management innovation. Work is underway to modernize spectrum management tools and processes, like the Spectrum

## Performance Survey

Watch your inboxes next month for a survey from RABC designed to measure the effectiveness of the Board's work. Innovation, Science & Economic Development Canada supports RABC through an annual government grant. The results of the survey will be used by government to evaluate the relevance and performance of RABC.

The last survey was conducted in 2015. It is anticipated that surveys will now occur every two years. More details of this year's survey will be emailed directly to participants.

## Prochaine réunion

Notre prochaine réunion trimestrielle aura lieu le 24 novembre. La réunion se déroulera en ligne. Nous reprendrons les réunions en personne, le cas échéant.

## Wireless World Research Forum

WWRF is planning to hold another one of its very successful annual Huddle series next year, in Ottawa, on September 28-30, 2021.

Management System (SMS), to prepare for the arrival of the next generation of wireless technologies. The RABC SMS Improvement Committee is focused on providing advice to the Department regarding its spectrum management tools. All members are encouraged to participate, especially members who are active users of the SMS.

Interested in learning more? Check out the presentations and meeting notes in the member-only section of the RABC website. Not a member? Contact the General Manager for membership information.

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Plus de 100 membres de la communauté CCCR se sont joints à la réunion trimestrielle virtuelle de septembre, au cours de laquelle des mises à jour ont été fournies par des fonctionnaires d'ISDE ainsi que par les présidents des comités du conseil. Il y a eu un certain nombre de développements intéressants.

La bande de 6 GHz a maintenant été identifiée comme bande de spectre prioritaire un (avait été précédemment identifiée comme troisième priorité), ce qui signifie que nous devrions voir une consultation sur la bande de 6 GHz dans un avenir proche. Cela est inclus dans le document de consultation sur 3800 MHz. La modernisation des frais de point à point devrait entrer en vigueur le 1er avril, mais on craint maintenant que cette date ne soit retardée. Il pourrait y avoir d'importants impacts pour les opérateurs fixes si la date est manquée.

Le Département a une nouvelle direction axée sur l'innovation en matière de gestion du spectre. Des travaux sont en cours pour moderniser les outils et processus de gestion du spectre, comme le système de gestion du spectre (SMS), afin de préparer l'arrivée de la prochaine génération de technologies sans fil. Le comité d'amélioration du SMS du CCCR se concentre à fournir des conseils afin d'améliorer ses outils de gestion du spectre. Tous les membres sont encouragés à participer, en particulier les membres qui sont des utilisateurs actifs du SMS.

Vous souhaitez en savoir plus? Consultez les présentations et les

notes de la réunion dans la section réservée aux membres du site Web du RABC. Vous n'êtes pas membre? Contactez le directeur général pour obtenir des informations sur sur comment devenir membre.

## Committee Business

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The reviews of several consultations concluded over the summer, with RABC submitting advice to the Department. New reviews are underway and the pace of work is accelerating as we head into the fall.

- The Advanced Wireless subcommittee is holding weekly meetings to develop a response to the 3800 MHz consultation (SLPB-002-20)
- **Breaking** - The AWS subcommittee will be holding a meeting to develop a recommendation to the Department regarding the order of priority that should be given to the reviews of SRSPs-510, 513, 516 and 517 (the SRSPs will be reviewed to address the increasing use of MIMO)
- The review of Review of RSP-102, issue 1, *Special Authorization Procedure for Terminal, Radio, Broadcasting and Interference-Causing Equipment to be Certified, Registered or Deemed in Compliance with Technical Equipment Standard(s)*, is underway by the Electromagnetic Compatibility Committee
- Advice was provided following a three-month review of SRSP-301.7, Issue 4 (February 2020) - *Technical Requirements for Fixed Radio Systems Operating in the Bands 1700-1710 MHz and 1780-1850 MHz*
- The review of SRSP-331.8 - *Technical Requirements for Fixed Radio Systems Operating in the Band 31.8 - 33.4 GHz*, concluded with advice submitted to the Department
- Comments submitted regarding ICES-003, issue 8, *Information Technology Equipment*



Radio Art! Credit/crédit: Jules Lefrancois, RCMP/GRC

## Updates from the Department

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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 next year

- Comments in the 3800 MHz consultation are due October 26th
- ISED has begun a WBS (3650 MHz) Licensee Outreach campaign
- Draft changes to both CPC-2-0-20, *Radio Frequency (RF) Fields – Signs and Access Control* and CBC-2-0-03 *Radiocommunications and Broadcasting Antenna Systems* are anticipated in the fall
- Modifications have been made to the Safety Code 6 Industry Reporting Program for Broadcasters
- The next phase end date for the 600 MHz Transition is November 20th
- Work has begun to review changes to commercial mobile band SRSPs to address the increasing use of MIMO and other new technology - SRSP-510 (PCS), SRSP-513 (AWS), SRSP-516 (WCS) and SRSP-517 (BRS)
- Work has begun to support the development of technical rules for the 3800 MHz and mmWave bands
- Further consultation on the technical rules for white space databases (DBS-01) is planned for the fall
- RABC engagement to be required for SRSP-511 (700 MHz narrowband), to add provisions for limited air-to-ground use
- Work to begin on the development of SRSP-Gen for backhaul systems
- Editorial corrections to SRSP-370..0 channel plan to be published shortly
- The Department is drafting a new Broadcast Circular with experimental ATSC 3.0 rules for Broadcasting
- RABC engagement to be required to incorporate experimental IBOC rules, as well as to update BETS-7
- Consultation on 3650-4200 MHz was released in August, which addresses fixed satellite service in the band
- A Decision will be published in response to the consultation on Globalstar's ATC application
- The Department is reviewing Earth Station Licensing and Fee regime, as well as other satellite-related fees for updates
- ICES-003 (IT Equipment) should be published shortly
- Several consultations on equipment standards are anticipated to begin prior to the end of the year, these include SPRs-002, 003 and 004; DC-01; RSSs-222, 182, 117, 139 and 170.

### **Congratulations/félicitations**

Chantal Beaumier has (semi) retired from the Department. She will continue to work part time with ISED as Chantal continues her role in the Radio Regulations Board (RRB).

Dave Case has announced his upcoming retirement from CISCO, following 26 years of service.

Chantal and Dave have each made significant contributions to the work of RABC. We thank them and wish them well!

## Point Final

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Le Conseil reconnaît le rôle que le Ministère a joué pour soutenir les titulaires de permis et les entreprises de TIC pendant la pandémie. Les membres du RABC apprécient la rapidité d'exécution par le Département des demandes d'autorisations temporaires et d'accords de partage de spectre à court terme. Il est important de noter (et nécessaire!) que deux hauts responsables d'ISED, Fiona Gilfillan et David Willis, aient été temporairement affectés au secteur de l'industrie pour soutenir la lutte contre Covid-19. Nous souhaitons également la bienvenue à Eric Dagenais de son affectation temporaire à l'Agence de la santé publique du Canada et le remercions d'avoir soutenu les efforts de l'ASPC pendant la pandémie.

The Board recognizes the role the Department has been playing to support licensees and ICT companies during the pandemic. RABC members are appreciative of the quick turnaround by the Department of request for temporary authorizations and short-term spectrum sharing arrangements. It is noteworthy and commendable that two key senior ISED officials, Fiona Gilfillan and David Willis, have been temporarily assigned to the Industry Sector to support the fight against Covid-19. We also welcome back Eric Dagenais from temporary assignment with the Public Health Agency of Canada and thank him for supporting PHAC's efforts during the pandemic.