



RABC Quarterly Meeting

DME – December, 2016 – Ottawa

DME HR Updates

- **Due to heavy workload of TG 5/1 chairmanship, Cindy has been moved into a special assignment position for the next three years – Director, 5G Spectrum Projects.**
- **She will be responsible for:**
 - Chairmanship of ITU-R TG 5/1
 - International outreach on 5G
 - Canadian 5G spectrum strategy
 - Project management of WRC-19 process and Chairmanship of CPC WG2
- **Michael Christensen has assumed the responsibilities of Director, Mobile Services Engineering on an acting basis for the next year**

Consultations

- **Consequential changes to the Canadian Table of Frequency Allocations (CFTA) from WRC-15**
 - Consultation expected soon
- **3500 MHz**
 - The Department has indicated it would eventually allow mobile service use in the band
 - The Department is studying international band plans and use of this frequency band
 - Expect a consultation in due course

On-going work

- **Spectrum Management System (SMS)**
 - Ongoing support on technical issues and potential improvements
 - Consequential updates to many procedure documents
- **Use of external filters by land mobile systems**
 - Guideline document to describe changes to approach to congested sites
- **Millimeter-wave spectrum for 5G:**
 - Preparations for WRC-19 AI 1.13 on IMT above 24 GHz
 - ISED is also closely following US decisions on 28, 37, 39 and 65 GHz bands
- **SRSP-500**
 - General updates and corrections.
 - Possible implementation of one or more VHF interoperability channels.
 - Changes to be provided in new issue.
- **SRSP-501, 502 and 511(700 MHz Narrowband public safety)**
 - Interim editorial updates

U.S./Canada Bilateral Activities

- **AWS-3: Finalize coordination procedures for the bands 1755-1780 / 2155-2180 MHz**
 - Complexities related to U.S. government incumbents transition periods
 - Pending signed agreements, operators should begin coordination activities with US operators
- **New Statement of Intent (SoI) with NTIA on cross-border operation of portable radios**
 - Will have similar provisions to existing ISED-FCC SOI
 - Waiting for review and approval
- **Discussion with NTIA on 6.25 kHz channel plan in the band 406.1-420 MHz**
- **700 MHz PS NB: Discussion with FCC to address air-to-ground operation**
- **Possibility of one or more land mobile interoperability channels in the VHF band**
- **Update to recently completed SoI on Positive Train Control (PTC) in the band 220-222 MHz**
 - To accommodate the shared use of the common PTC control channel

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