

## Opening of SG 1

Mr. François Rancy, Director, BR

Wednesday 13 June 2018 - Room C - 09:30 hours

---

It is my pleasure to welcome you all on behalf of the Secretary General, to the third meeting of Study Group 1 during this study cycle.

I am glad to see the growing attendance at SG1 meetings, which reflects the growing importance of your activities: with the proliferation of technologies, and the growing importance of spectrum in our societies, ITU membership will more and more be in need for vision and guidance on national spectrum management and monitoring, in order to take the critical decisions of national regulations and licenses that shape the radiocommunication ecosystem. Developing this vision and guidance by in-depth discussion between stakeholders to come to a common understanding of the benefits and challenges of new approaches and technologies is the role of ITU-R SG 1, a role of major importance today.

After a very busy week and a half for all of us, I am pleased to note the finalization of the draft CPM texts under the responsibility of Working Parties 1A and 1B, namely:

- *For land-mobile & fixed services applications operating in the 250-450 GHz frequency range (agenda item (AI) 1.15);*

- *On suitable harmonized frequency ranges for Wireless Power Transmission for Electric Vehicles & the impact on radiocommunication services (AI 9.1, Issue 9.1.6) and*
- *On the managing of unauthorized operation of earth station terminals (AI 9.1, Issue 9.1.7).*

The studies of these topics are of high importance to all national regulators and members of the Union.

The studies to achieve harmonization for short-range devices are also of key importance and new steps have been made in that direction with:

- the proposed revision of Rec. ITU-R SM.1896 to add new frequency ranges for the UWB application for communication;
- The draft new Report on Technical and operational aspects of Low Power Wide Area Networks (LPWAN) for Machine-Type Communication and the Internet of Things in frequency ranges harmonized for SRD operation.

The studies of new technologies show also the dynamism of SG 1 and of the ITU-R as a whole, and I am pleased to note for instance the draft new Reports on:

- Visible Light for Broadband Communications;
- Measurement techniques and new technologies for satellite monitoring.

Yesterday I attended the IEC SMB meeting and I was pleased to acknowledge the substantial coordination and liaison that is well in place between ITU-R SG 1 other standardization organizations.

This is a key element of success for our studies in particular on topics such as:

- Wireless Power Transmission (WPT);
- Interference from LED lighting systems.
- And many others.

The Bureau will thus continue its participation in the CISPR activities with a view to facilitate the exchange of information between relevant CISPR sub-committees and ITU-R SG 1.

In November last year, I have already reported to the WP 1B meeting about the endorsement by ITU-D SG 1 and the WTDC of the **Report on WTDC Resolution 9**, which for most of it was redrafted by ITU-R WP 1B and SG 1.

Once again, this illustrate the ITU-R leadership on the radiocommunication matters, in accordance with the ITU Constitution and Convention, with in particular the important role of ITU-R SG 1 on the spectrum management related issues.

I do not intend to take more of your precious time – you have a lot to achieve in just one day. Nevertheless, I do wish to express my appreciation to you for the cooperative spirit that you have shown in the past to reach agreement even on difficult matters. Please keep going in that direction!

Of course, the services of the Radiocommunication Bureau rest at your disposition and please do not hesitate to contact us if you require assistance or advice.

Let me close now by wishing you "Bon courage".