

Summary

ITU Regional Radiocommunication Seminar

Forum on Innovations and Challenges in Radiocommunications

(San José, Costa Rica, 30 Oct - 02 Nov 2012)

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1 General

A regional Seminar followed by a Forum, co-organized by Ministerios de Ambiente, Energía y Telecomunicaciones (MINAET), de Ciencia y Tecnología (MICIT), Supertintendencia de Telecomunicaciones (SUTEL) of Costa Rica, and the International Telecommunication Union (ITU) was organized in San Jose, Costa Rica from 30th October to 2nd November 2012.

The Seminar was opened by Mr. Luis Liberman, Second Vice-President of the Republic of Costa Rica, Mr Houlin Zhao, Deputy Secretary General of ITU and Mr. Alejandro Cruz, Minister of Science and Technology.

Around 100 persons from 11 countries (Bolivia, Costa Rica, Cuba, Dominican Republic, Guatemala, Honduras, Nicaragua, Germany, Mexico, Spain and United States) participated actively to both events. Everybody praised the organization and facilities provided by the host country, that helped in the success of the meetings



2 Seminar

Following the opening ceremony, presentations on the proactive and forward looking policy in Costa Rica regarding spectrum management were given by Mr. Rowland Espinosa - Viceminister of Telecommunications - and Carlos Gutierrez - President SUTEL.

During the following days, BR experts shared ITU views on the outcome of WRC-12, the studies and preparation for WRC-15, interference, technical-regulatory procedures to coordinate and notify frequency assignments to space and terrestrial systems, migration to digital TV and the digital dividend, among other subjects.



Exchanges during and after the presentations were dynamic and active with a lot of questions, requesting even additional sessions or smaller group exchanges to clarify issues related to, inter alia:

- Notification of frequency assignments under Article 11 and notification to list IV (Coast Stations in the Maritime Service)
- Notification of Earth Stations in accordance with the international regulations and protection from potential harmful interference.
- Digital Dividend Harmonization, Transition to Digital TV, introduction of Digital Broadcasting in the RJ81 frequency Bands.



3 Forum

The meeting benefited from presentations and contributions from highly qualified experts as Kimberly Baum, Vice President, Spectrum Management & Development Americas (SES); José Albuquerque, Senior Director, Spectrum Strategy (Intelsat); Alejandra Ornés, Director, International Regulatory Government Affairs (Inmarsat); Vicente Rubio Carretón, Director, Regulatory Department (Hispasat); Carlos Flores Lares, Manager Regulatory Affairs (SatMex); Pablo Bello, Secretary General (AHCJET); G. Miranda, Deputy Director, Planning (ICE); Allan Ruiz, Spectrum Director (Viceministerio Telco, Costa Rica); Glenn Fallas, Director, Quality (SUTEL Costa Rica); Sylvia Solis, Director, Regulations and Procedures (Viceministerio Telco, Costa Rica); M. Barrera, Engineering Regional Office (CLARO).

The participation of administrations, satellite operators, industry representatives, all major player in the terrestrial and spaces matter enriched the programme by adding diversity to the content, viewpoints and experiences which, taken as a whole, allowed participants to understand the current situation and prepare themselves for the growing requirements of their countries in terms of radiocommunications.



The following subjects were presented and intensively discussed:

- Transition to Digital TV and Digital Dividend. The participants are completely aware about the benefits of the DTV and DD, some of them already decided on the DTV Standard and running a testing multiplex (e.g. Costa Rica).
- Sound Broadcasting in Region 2. Especially, the questions and discussions were on the possibilities of introducing the Digital sound broadcasting in the RJ81 frequency Bands.
- Monitoring and Resolution of Interference
- Challenges facing the satellite community towards WRC-15, impact of recent WRC-12, consideration of current situation and potential modification to satellite regulation in the hosting country .
- Sharing scenarios between FSS and terrestrial systems in C band
- Prospective new allocations to space services.
- Satellite broadband growth. Sharing between GSO and NGSO in Ka band.

4 Conclusions

Feedback provided by participants, speakers and hosting authorities during and after the event expressed an enthusiastic level of satisfaction , encouraging the BR to continue performing this kind of capacity building and debate meetings (association of a “radio regulations” related seminar with a more “open-discussion” forum) . As a follow-up to the Costa Rica event, Delegates from Latin-American countries approached BR Staff expressing their interest to receive more detailed workshops on specific satellite and terrestrial subjects under an assistance framework.

The Seminar and Forum were definitely successful in achieving its primary goals of delivering information on technical-regulatory procedures while triggering interactive sessions where everybody has a chance to share information, experiences and viewpoints which allowed a better and common understandings on individual country needs and possible approaches to fulfill them.

Website → www.itu.int/ITU-R/go/san-jose-2012


