



Regulatory & Emerging Technologies Committee AGM Report 2015 Calendar Year

Chair – Melesia Sutherland

February 2, 2016

Terms of Reference



- To keep abreast of developments in member countries
- To prioritise issues and concerns of members related to regulatory developments and emerging technologies
- Develop CANTO's position on emerging issues for approval by the Board
- Identify areas for capacity development

Developments in Member Countries



- Seven (7) meetings

- Core Members:
 - Melesia Sutherland (Chair) - FLOW
 - Mr. Delreo Newman (Vice Chair) - ATN
 - Joseph Samuel - APUA
 - Rafael Marin - BTL
 - Christa Onika Leith - TSTT
 - Opal Neil - Columbus Communications
 - Kieran Meskell - Digicel
 - Gloria Manzano - CANTO
 - Philip Cross - Consultant

Workplan 2015



- Preparation for World Radio Conference 2015 (WRC-15)
- Response to ECTEL's Proposal on Universal Service Funding
- Steps in consultation process
- Review of Position Paper 'Regulation in the US and EU. Should the Caribbean Follow Suit?'

WRC-15



- World Radio Conference held every 3-4 years to allocate spectrum to services.
- It is the job of WRC to review and, if necessary, revise the Radio Regulations the international treaty governing the use of the radio-frequency spectrum and the geostationary-satellite and non-geostationary-satellite orbits.

WRC-15 – Agenda Item 1.1



➤ Major agenda item for Caribbean, Agenda Item 1.1

‘To consider additional spectrum allocations to the mobile service on a primary basis and identification of additional frequency bands for International Mobile telecommunications and related regulatory provisions, to facilitate the development of terrestrial mobile broadband applications, in accordance with Resolution 233 (WRC-12)’

WRC-15 – Accomplished



Feb 2015 - Position Paper on WRC-15 sent to ministers and regulators. CANTO urged governments to:

- Collaborate with industry to prepare for WRC-15.
- Prioritise preparation for WRC which occurs once every 3-4 years and attend WRC-15, including by proxy.
- Attend CITELE (Inter-American Telecommunication Commission) meetings in person or by proxy.
- Support proposals at CITELE and ITU (International Telecommunications Union) which will make more mobile spectrum available to the Caribbean.

WRC-15 – CITELE?



NOTE

- The International Radio Regulations divides the world into three ITU regions for the purposes of managing the global radio spectrum.
- Each region has its own set of frequency allocations and a regional body which coordinates and presents the position of the member countries at the WRC-15.
- The regional body for our region, Region 2, is CITELE (Inter-American Telecommunication Commission). CITELE is the telecommunications/ICT advisory body of Organization of American States.
- Geography - the Caribbean, North and South America and Pacific (East of the International Date Line) are located in Region 2.

WRC-15 – Accomplished



March / June 2015 - Letters sent to ministers and regulators:

- Urged participation in the WRC-15 proceeding
- Encouraged support for assignment of 470MHz – 698 MHz to mobile and offering such support as CANTO could provide.

March - representation at the penultimate CITELE preparatory meeting on WRC-15 in Colombia.

June 2015 – Promoted support for 470 MHz—698 MHz for assignment to mobile at CTU WRC 15 – Preparatory Meeting at which CTU, CITELE, GSMA and the Amateur Radio Group were present.

WRC-15 – Accomplished



- July - session on WRC-15 at the Annual Conference and Trade Show
- August - CANTO's Chairman, Julian Wilkins attended the final CITELE preparatory meeting in Ottawa Urged participation in the WRC-15 proceeding.
- Retained Philip Cross as Special Advisor on WRC-15.

WRC-15 – Results



The Caribbean region made a difference at the final CITELE meeting in August:

- Trinidad & Tobago, Barbados, Bahamas, Belize – supported 470MHz-698MHz for allocation to mobile joining USA, Canada and Colombia and so prevented CITELE from taking a ‘No Change’ position, supported by thirteen (13) L. American countries, to WRC-15.
- Therefore CITELE placed a multi-country proposal before WRC-15, that represented the views of both the mobile and broadcasting industries.
- If the ‘No Change’ had carried, the position of the mobile industry in our region, region 2, would not be represented at WRC-15.

WRC-15 – Results at ITU



Despite the valiant attempt by Caribbean providers and the work of the GSMA:

- Broadcasters prevailed at WRC-15 and 470MHz - 698MHz was not also allocated for use by mobile.
- Some frequency were assigned to mobile in the higher bands.
- Future agenda for mobile at the next WRC is to find more frequencies in higher bands.

ECTEL and Universal Service



- Committee to focus on transparency of the fund's processes and accountability.
- 4 December 2015, ECTEL issued a consultation titled '*Proposed changes to the Universal Service Fund in the ECTEL Member States*'.
- Committee will make a submission on behalf of CANTO members by 22 February 2016 due date.

Other Issues



Over-The-Top-Providers (OTT)

- Committee considered an update of its paper on OTT (Over-The-top-providers) published in 2014.
- At the Annual Conference in July 2015, the ministers responsible for telecommunication were not empathetic to the industry's lament on the unfair advantage provided to OTTs.

Code of Practice – Mobile Advertising and Marketing Messages

- The Committee also supported BVI in developing an industry Code of Practice for the Regulation of Mobile Advertising and Marketing Messages, which has been implemented.

Workplan 2016



- Universal Service Funding – Accountability & Transparency
- Pan Regional Issues – ICANN, Internet Society et al.
- OTT
- Net Neutrality
- Single ICT Space
- Preparation WRC-19
- The Face of Competition
- The Future of Broadband
- Creeping Price Regulation

Workplan 2016



At the next meeting of the Committee issues will be:

Priortised, aggregated where possible and decisions will be made on the objective(s) for each matter and the specific deliverable(s).

Value Proposition



JOIN

- Impact – relevant issues affecting your business
- Capacity development – engage stakeholders. Represent CANTO externally. Exposure. Career development.
- You got it here first – unmatched source of information on regulatory developments in the Caribbean.

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THANK YOU FOR YOUR TIME AND
ATTENTION.