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CTU Spectrum Management Priorities & Preparatory Approach to WRC-19

CANTO 34th Annual Conference
23rd July 2018
Hard Rock Hotel
Panama City
History of the CTU in Spectrum Mgt.

2005 - 2009: Phase 1

Undertook the Caribbean Spectrum Management Policy Reform Project

1. Conducted Spectrum Audits in the following countries:
   - Guyana, Trinidad and Tobago, St Vincent and the Grenadines, Grenada, Antigua and Barbuda, Saint Lucia, The Turks and Caicos Islands


3. Established Caribbean Spectrum Management Steering Committee and Task Force
History of the CTU in Spectrum Mgt.

• 2013 - 2016: Phase 2

Undertook Harmonised Caribbean Spectrum Planning and Management Project

1. Resolution of Cross Border Inference issues
2. Caribbean Spectrum Management Strategic Plan
Spectrum Harmonisation Phase 2

- Caribbean Spectrum Management Steering Committee
- Spectrum Management Task Force
- Multi-Stakeholder Meetings
- Capacity Building Workshops
- Expert Working Groups

Spectrum Harmonisation Plan Phase 2
Strategic Plan Foundation
Policy Considerations

- Spectrum Pricing
- Frequency Allocation Tables
- Cross Border Interference
- Digital Switch Over and TVWS
Spectrum Management Strategic Plan

Jan 2016
• Finalised by SMTF and CTU

Feb 2016
• Approved by the SM Steering Committee

March 2016
• Adopted by CTU Executive Council

Sept. 2016
• Approved by General Conference of Ministers
Preparatory Process for WRC 19

SMTF Meeting Jan31-Feb 2018

- Reviewed WRC 19 Agenda Items
- Agreed priority items for the Caribbean
- Planned activities to build consensus positions on issues
- Reviewed status of issues in CITEL and ITU
Strategic Plan Vision & Mission

Vision:
A globally influential, Caribbean spectrum management regime.

Mission:
To build a regionally cohesive, technically efficient and sustainable spectrum management regime that proactively meets the region’s requirements for broadband and socio-economic development and supports the establishment of a Single ICT Space in the Caribbean.
Governance Framework

To be achieved within existing institutional frameworks of the CTU and the spectrum harmonization project structure.
WRC-19 Caribbean Priority Items (1/2)

• Items related to IMT-2020 and 5G
  – 1.13 IMT
  – 1.14 HAPS
  – 9.1.9 50 GHz feeder links for GSO FSS (E-s)
  – 9.1.1, 9.1.2 (IMT compatibility issues)

• Items related to broadband wireless
  – 1.16 RLANs (e.g. Wi-Fi)
  – 1.12 Intelligent transport systems
  – 9.1.5 Res 764 (Impacts 5GHz band re Wi-Fi)
WRC-19 Caribbean Priority Items (2/2)

- Items related to disaster management
  - 1.2, 1.3 re MetSats
  - 1.7 Short term Sats (experimental, university)

- Items related to public safety
  - 1.8 re GMDSS (Global Maritime Distress & Safety)
  - 1.9.1 re GMDSS
  - 1.9.2 (possible impact on GMDSS)
  - 1.10 re introduction of GADSS

- Item 10: Future agenda items

- Other: 1.11 (Railways), 8 (Country footnotes)
Thank you!