commonwealth Digital Broadcasting’17
Caribbean
21 - 22 NOVEMBER 2017, THE KNUTSFORD COURT HOTEL, KINGSTON, JAMAICA

Reinventing broadcasting for a new-generation

Event guide

- The state of play
- International standards
- Digital switchover case studies
- Investing in the digital market
- Policy and regulatory issues
- Spectrum policy options and approaches
- Digital radio

#CTODigitalBroadcasting

For information: www.cto.int/events/upcoming-events/commonwealth-digital-broadcasting-caribbean-forum-2017
Dear Delegates

It gives me great pleasure to welcome you all to the Commonwealth Digital Broadcasting Caribbean Forum’17.

The migration to digital broadcasting is an especially demanding process, with technical, financial, legal and regulatory challenges to overcome. However, switching to digital broadcasting also offers many benefits to consumers, broadcasters, governments and regulators.

The CTO has been working to assist our members with their digital switchover efforts for nearly ten years and this year’s digital broadcasting forum is taking place in the Caribbean in order to focus attention on specific regional issues. The agenda for this event will assist with addressing current regional challenges, and will also look at future broadcasting opportunities, and I hope that you will all gain a great deal from these discussions.

I wish you an enjoyable and pleasant stay in Kingston.

Shola Taylor
Secretary-General
Commonwealth Telecommunications Organisation

Dear Colleagues

It is my pleasure to welcome all the presenters and delegates to the Commonwealth Digital Broadcasting Caribbean Forum 2017. I also want to extend a special welcome to those of you who are visiting Kingston for the first time. While this is an occasion for learning and networking, I hope you will be able to enjoy some of the attractions of Kingston, which has been designated a UNESCO Creativity City of Music.

As the local host, the Broadcasting Commission is pleased to have partnered with the Commonwealth Telecommunications Organisation to organise this forum which will facilitate meaningful discussion on the transition from analogue to digital broadcasting, drawing on the experience of diverse jurisdictions including the Nigeria, Samoa, South Africa, Suriname, United Kingdom and the United States of America.

Jamaica began its journey in 2003 when the Broadcasting Commission organised the first digital switchover workshop. We have made progress since then. The cable platform has gone digital for quite some time now and local free-to-air television stations are producing high definition content. We believe that this forum will further advance the digital agenda.

It is our wish that the insights over these two days will be of great value to your organisations, businesses and countries.

Cordel Green
Executive Director
Broadcasting Commission Jamaica
REGISTER TODAY!

Commonwealth ICT Round Table
4 – 8 December 2017, London, UK

Join the most prominent Commonwealth round table designed for board members and senior officials from ICT and telecommunications regulatory organisations for the implementation and management of ICTs.

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I am very excited and privileged to have attended such a well coordinated, in-depth topic and relevant workshop. Presenters were experts on respective topics. The organisation in total was excellent. The organisers were very humble and very accommodating.

Zami Nkosi, Board Director and Chief Executive Officer, Universal Service And Access Agency South Africa

This course is a must attend for all regulators both board and senior management. The topics are relevant, deep and the trainers are well experienced and informed. It opens up your horizon to broader perspective and practices that would have worked or not worked in the industry.

Grace Munjuri, Board Director, Communications Authority of Kenya

Organised by:

For more information contact us on h.muchando@cto.int or +44 208 600 3800
**SESSION ONE: THE STATE OF PLAY**

10:30 - 12:30 | Chair: Shola Taylor, Secretary-General, CTO

- **Digital switchover: An overview**
  Ilham Ghazi, Head of Broadcasting Services Division, Radiocommunication Bureau, ITU

- **The Jamaica digital switchover road map**
  Karlene Salmon, Assistant Executive Director, Broadcasting Commission, Jamaica

- **Digital broadcasting switchover and European perspectives**
  Stephen Baily, Controller of Distribution Operations, BBC, United Kingdom

- **The United States experience with the digital transition**
  Tom Sullivan, Bureau Chief, Federal Communications Commission, United States of America

- **Digital TV business opportunities: How next-generation TV can change the way broadcasters make money and compete**
  Myra Moore, President, Digital Tech Consulting Inc, United States of America

12:30 | NETWORKING LUNCH

**SESSION TWO: INTERNATIONAL STANDARDS**

13:30 - 14:15 | Chair: Cordel Green, Executive Director, Broadcasting Commission, Jamaica

- **Update on the ATSC-3.0 standard and prospect of approval by ITU**
  Mark Richer, President, Advanced Television Systems Committee, United States of America

- **DVB-T2 standard in the Economic Community of West African States (ECOWAS)**
  Edward Idris Amana, Chairman Digiteam, Federal Republic of Nigeria

14:00 | Q&As

**SESSION THREE: FREQUENCY CO-ORDINATION**

14:15 - 14:45 | Chair: Philip Cross, Regional Advisor for the Americas, CTO

- **Multilateral frequency coordination process in the VHF/UHF bands in the Central American and Caribbean regions**
  Ilham Ghazi, Head of Broadcasting Services Division, Radiocommunication Bureau, ITU

14:45 | General discussion

**SESSION FOUR: DIGITAL SWITCHOVER CASE STUDIES**

15:00 - 16:30 | Chair: Ansord Hewitt, Director-General, OUR, Jamaica

- **Caribbean Broadcasting Union survey of members’ status in digital television transition**
  Gary Allen, President, Caribbean Broadcasting Union and Chief Executive Officer, RJR-Gleaner Group, Jamaica

15:15 | **Upgrading the network to digital: Suriname - a CARICOM case study (DVB-T2 & ATSC)**
  Ferdinand Redan, Deputy Director, Telecommunications Authority of Suriname

15:30 | **Upgrading the network to digital: UK case study (DVB-T2)**
  Stephen Baily, Controller of Distribution Operations, BBC, United Kingdom

15:45 | **Status of the transition to digital terrestrial television broadcasting in Samoa**
  Unutoa Auelua-Fonoti, Regulator of Samoa for Telecommunications, Broadcasting, Electricity and Postal, Office of the Regulator

16:00 | Q&As

**AFTERNOON NETWORKING BREAK**

**CLOSE OF FORUM**

END OF DAY ONE: FORUM DINNER AT THE GROG SHOPPE, DEVON HOUSE, KINGSTON

Guest speaker: Honourable Dr Andrew Wheatley, Minister of Energy, Science and Technology, Jamaica
### Session Five: Over-The-Top Services and Implications for Broadcasting

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<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>09:00</td>
<td>An overview: Policy and regulatory challenges posed by convergence</td>
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<td><strong>Professor Anthony Clayton</strong>, Chairman, Broadcasting Commission, Jamaica</td>
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<tr>
<td>09:15</td>
<td>Panel: Over-the-top and Pay-TV policy challenges</td>
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<td><strong>Stephen Baily</strong>, Controller of Distribution Operations, BBC, United Kingdom</td>
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<td><strong>Philip Cross</strong>, Regional Advisor for the Americas, CTO</td>
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<td><strong>Melesia Sutherland</strong>, Director, CANTO</td>
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<td>09:35</td>
<td>Q&amp;As</td>
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### Session Six: Innovations in Broadcasting

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<th>Time</th>
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<tr>
<td>10:00</td>
<td>Panel: Innovations in broadcasting</td>
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<td><strong>Darren Meadows</strong>, Deputy General Manager/Operations and Northern Service, Broadcasting Corporation of the Bahamas</td>
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<td><strong>Stephen Baily</strong>, Controller of Distribution Operations, BBC, United Kingdom</td>
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<td><strong>Chris Dehring</strong>, Chief Executive Officer, ReadyTV, Jamaica</td>
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<td><strong>Kenia Mattis</strong>, Co-Founder, ListenMi Ltd, Jamaica</td>
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<td><strong>Aileen Corrigan</strong>, Chief Executive Officer, Trend Media, Jamaica</td>
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<td>10:40</td>
<td>Q&amp;As</td>
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### Session Seven: Spectrum Policy Options and Approaches

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<th>Time</th>
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<tr>
<td>11:30</td>
<td>Licensing policies for the Caribbean</td>
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<td><strong>Balchan Gunness</strong>, Telecommunications Engineer, Networks and Broadcasting Department, Telecommunications Authority of Trinidad &amp; Tobago</td>
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<tr>
<td>11:45</td>
<td>Panel: How can policy and technology enable efficient use of spectrum?</td>
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<td><strong>Winston Devonish</strong>, Senior Telecommunications Officer, Ministry of Finance, Investment, Telecommunications and Energy, Barbados</td>
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<td><strong>Trevor Forrest</strong>, Chairman, Spectrum Management Authority, Jamaica</td>
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<td><strong>André Lubin</strong>, Head of Broadcasting Unit, National Council of Telecommunications (CONATEL), Republic of Haiti</td>
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<td><strong>Ilham Ghazi</strong>, Head of Broadcasting Services Division, Radiocommunication Bureau, ITU</td>
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<td>12:05</td>
<td>Q&amp;As</td>
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### Closing Ceremony

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<tr>
<td>14:30</td>
<td>Closing remarks: Master of ceremonies</td>
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<td><strong>Cordel Green</strong>, Executive Director, Broadcasting Commission, Jamaica</td>
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<td>14:35</td>
<td>Rapporteur’s report</td>
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<td><strong>Philip Cross</strong>, Regional Advisor for the Americas, CTO</td>
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<td>14:45</td>
<td>Closing address</td>
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<td><strong>Shola Taylor</strong>, Secretary General, CTO</td>
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<td>14:55</td>
<td>Close of Forum</td>
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Benefits include:

- Advisory services in key areas, i.e.:
  - Universal broadband access
  - Cybersecurity
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