

"Año del Centenario de la Promulgación
de la Constitución Política de los Estados Unidos Mexicanos"

**OFICINA DEL COMISIONADO MARIO GERMÁN FROMOW RANGEL
IFT/100/Pleno/OC-MGFR/012/2017**

Ciudad de México a 13 de junio de 2017

**PLENO DEL INSTITUTO FEDERAL DE TELECOMUNICACIONES
P R E S E N T E**

Me permito presentar el informe de mi participación en representación del Instituto y en calidad de conferencista en el "Regional International Regulators Forum" y en el "Telecommunications and Media Forum" organizados por el International Institute of Communications que se llevaron a cabo del 23 al 25 de mayo de 2017.

El IIC se estableció en 1969 como un foro de políticas públicas, sin fines de lucro, independiente y global para las industrias convergentes de telecomunicaciones, medios y tecnologías.

A los citados foros asisten directivos de alto nivel de la industria, autoridades de organismos reguladores y entidades de gobierno de la región, en los que se analizan y debaten temas de actualidad que influyen de manera importante en el desarrollo de las telecomunicaciones, medios y tecnologías.

Regional International Regulators Forum

El foro abarcó temas relacionados con los efectos de la convergencia y la adecuación del marco regulatorio, la protección de los usuarios en un mundo convergente y casos de estudio de cumplimiento regulatorio y sanciones, así como métricas para evaluar los beneficios sociales y económicos de la regulación.

Por invitación expresa de los organizadores, el suscrito participó en la Sesión 1 denominada "The demands of convergence: Adjusting the regulatory framework" en el que expuse aspectos relevantes de la Reforma Constitucional en materia de

telecomunicaciones de 2013 en México y su implementación, resaltando el papel del IFT como un regulador convergente en los sectores de Telecomunicaciones y Radiodifusión, así como la autoridad en materia de competencia económica en dichos sectores.

Telecommunications and Media Forum

En este foro se abordaron temas relativos a:

- Competencia e inversiones.
- Infraestructura digital.
- Evolución del contenido digital y protección de los derechos de autor.
- Actualización sobre espectro radioeléctrico y licenciamiento.
- Políticas de publicidad sostenible y responsable.
- Servicios OTT, contenido y neutralidad de la red.
- Internet de las cosas.
- Economía digital, protección de datos y servicios en la nube.

Asimismo, por invitación expresa de los organizadores el suscrito participó en la Sesión 4 denominada "Spectrum and licensing update (spectrum allocation, efficiency and harmonisation; 3G to 4G transition timing; planning for 5G)" en el que tuve la oportunidad de resaltar la participación del IFT en los trabajos preparatorios para la Conferencia Mundial de Radiocomunicaciones 2019 de la Unión Internacional de Telecomunicaciones, la propuesta conjunta de México y Nueva Zelanda al Grupo de Trabajo 5D de la UIT-R para el plan de banda de 600 MHz y los avances en licitaciones de diversas bandas de frecuencias de espectro radioeléctrico en México. Se anexa la presentación utilizada en la mencionada sesión.

Finalmente, con la participación en este evento se cumplió con el propósito de generar vías de cooperación o áreas de influencia conjunta con autoridades de organismos



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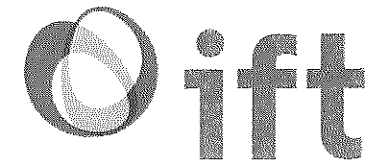
*"Año del Centenario de la Promulgación
de la Constitución Política de los Estados Unidos Mexicanos"*

reguladores y entidades de gobierno de otros países sobre temas en el ámbito de competencia del Instituto.

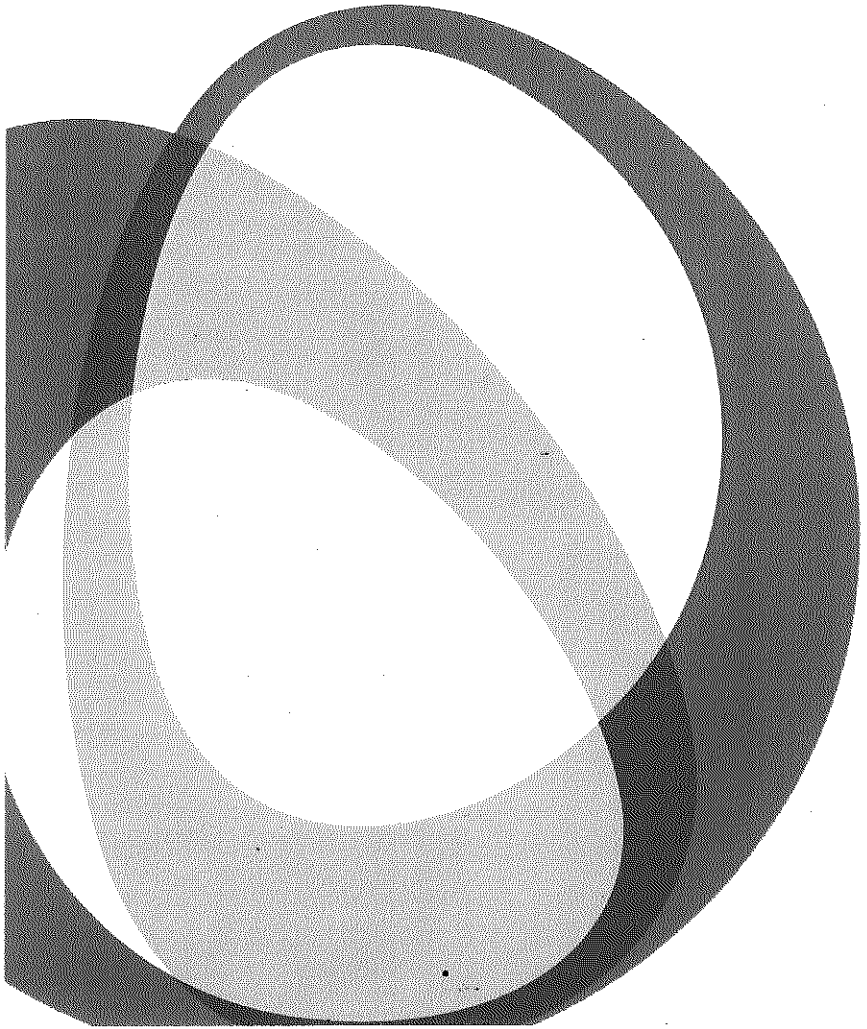
Se anexan los programas de los eventos.

ATENTAMENTE

**M. en C. MARIO GERMÁN FROMOW RANGEL
COMISIONADO**



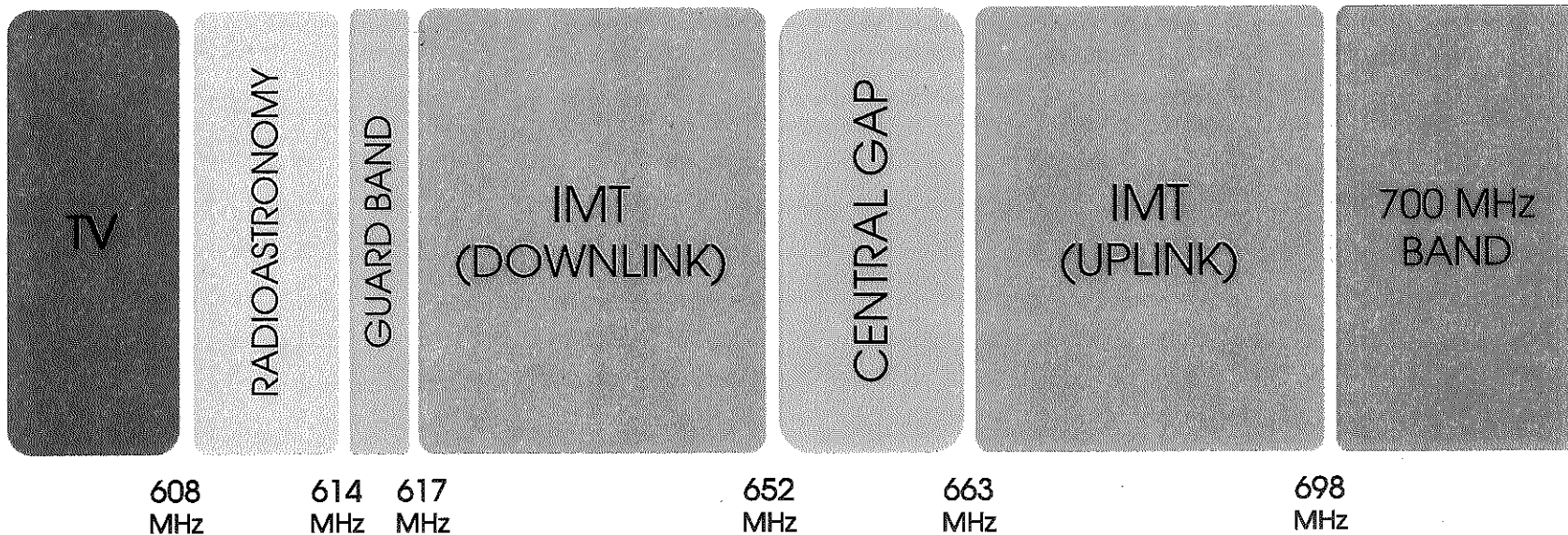
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MARIO FROMOW RANGEL
Commissioner

May 2017

México & New Zealand 600 MHz Band Proposal



Conclusiones

- Es importante avanzar en la planeación del segundo dividendo digital
- México trabaja en la liberación de la banda de 614 – 698 MHz (canales 38 al 51 de TDT) para antes del final del 2018
- La región de Norteamérica logrará liberar la banda de 600 MHz antes del 2020
- Es importante armonizar lo más posible el espectro liberado en la región para garantizar interoperabilidad y economías de escala
- Sí es posible asignar más espectro para servicios de TDT en la banda de UHF al tiempo de liberar el espectro de la banda de 600 MHz para servicios IMT



**Regional Regulators Forum
Miami
Tuesday 23 May 2017**

09:00 Registration

09.20 Welcome:

Monica Arino, Board Member, International Institute of Communications; International Director, Ofcom, UK

09.30 Session 1: The demands of convergence: Adjusting the regulatory framework

- Are the traditional objectives of regulation such as encouraging sustainable competition to lower prices, increasing choice, promoting efficient investment, ensuring universal access now redundant, or will certain issues always remain?
- How does the converged regulator balance the regulation of service and platforms independently of content with its role as content regulator?
- New waves of consolidation – the recreation of monopolies in telecommunications? Cross market considerations?
- Does the modern-day regulator have the appropriate tools and flexibility in their regulatory toolkit?

Chair:

Alee Fa'amoe, Deputy CEO & Executive Director ICT, **OfReg**, Cayman Islands

Speakers:

Dr Heber Damian Martinez, Director, **Ente Nacional de Comunicaciones (ENACOM)**, Argentina

Germán Darío Arias, Executive Director. **Commission for Communications Regulation of Colombia (CRC)**

Thomas Sullivan, Acting Chief of the International Bureau, **Federal Communications Commission**, USA

Mario Germán Fromow Rangel, Commissioner, **IFT - Federal Institute of Telecommunications**, Mexico

11.00 Session 2: Consumer and citizen protection in a convergent world: How can the regulator balance concerns about the protection of users of communication services vs. the desire for economic progress?

- What is the balance to be struck between regulation and liberalisation?
- Consumer and citizen protection: What are the differentiators?
 - Economic factors
 - Access considerations
- How does a national regulator deal with transglobal suppliers (cloud computing)?
- Regulating for market failure in the public interest

Chair:

Andrea Millwood Hargrave, Director General, **International Institute of Communications**

Speakers:

José Raúl Solares Chfú, Superintendent, **Superintendencia de Telecomunicaciones (SIT)**, Guatemala

Giuliano De Vita, Senior Advisor to AGCOM Council, **Autorità per le Garanzie nelle comunicazioni (AGCOM)**, Italy

Professor Anthony Clayton, Chairman, **Broadcasting Commission of Jamaica**

13.30 Session 3: Compliance, enforcement and sanctions: case studies

- Setting enforcement strategies and lessons learned
- How long should the regulator hold back – is there an appropriate time for regulatory forbearance and how can this be judged?
- The efficacy of sanctions
- What metrics can the regulator use to evaluate the economic and social benefits of its regulation?

Chair: Javier Daccarett, President, **Comisión Nacional de Telecomunicaciones (Conatel)**, Honduras

Speakers:

Katrina Naut, Executive Director, **Dominican Institute of Communications (INDOTEL)**

Monica Arino, International Director, **Ofcom**, UK

Shana Willie-Matoorah, Director/Secretary, **National Telecommunications Regulatory Commission (NTRC)**, St Lucia

15:00 Close



Telecommunications & Media Forum Miami
Wednesday 24th & Thursday 25th May 2017
The Palms Hotel, Miami Beach
3025 Collins Avenue, Miami Beach, FL 33140

PROGRAMME

WEDNESDAY 24 MAY

08.30 Registration and refreshments

09.10 Welcomes

Ann LaFrance, *Vice President, International Institute Of Communications;*
Coordinating Partner, EMEA Communications Law; Co-Chair, Global Data Privacy &
Cybersecurity; Squire Patton Boggs (UK) LLP

Juan Antonio Ketterer, *Division Chief, Connectivity, Markets and Finance, Inter-*
American Development Bank (IADB)

09.30 KEYNOTE:

Robert W. Quinn, Jr., *Senior Executive Vice President, External and Legislative*
Affairs, AT&T

09.50 **SESSION 1**

Competition and investment:

What interventions can the regulator undertake to drive competition? Moving
from ex-ante regulatory regimes to competition rules based regimes; impact of
open access regulation, network sharing, active sharing; approaches to
wholesale regulation

Moderator: Rachael Bender, Legal Advisor to Chairman Ajit Pai, Federal
Communications Commission (FCC)

Panellists

Dr André Müller Borges, *Secretary of Telecommunications, Ministry of Science,*
Technology, Innovation and Communications, Brazil

Fernando Borjón Figueroa, *Director General, Telecommunications Investment*
Promotion Agency (Promtel), Mexico

Lindsey Fussell, *Group Director for Consumers, Ofcom*

Manuel Kohnstamm, *Senior Vice President and Chief Corporate Affairs Officer,*
Liberty Global

11.20 Break

11.50 **SESSION 2**

Digital infrastructure – objectives, responsibilities and roadmaps for urban and rural, advanced and developing economies in the region

Moderator: Antonio Garcia Zaballos, Telecommunications Lead Specialist – Leader of the Broadband Program, Institutions for Development (IFD), Connectivity Markets and Finance (CMF), Inter-American Development Bank (IADB)

Panellists include:

Iván Antonio Mantilla Gaviria, Deputy Technical Director of Telecommunications, National Planning Department (DNP), Colombia

Allan Ruiz, Executive Secretary, COMTELCA (Regional Technical Commission of Telecommunications)

Maria Paola Levati, Director of Investments, Ministry of Communications, Argentina

13.20 Lunch

14.30 **SESSION 3**

Content futures – industry and government perspectives on the evolution of digital content, piracy and copyright protection, and safeguarding relevant, local content

Moderator: Eduardo Guzmán, Partner, Squire Patton Boggs (US) LLP

Panellists:

Irely Aquique Pineda, Director of IP Enforcement, Mexican Institute for Industrial Property

Sonia Gill, Secretary General, Caribbean Broadcasting Union (CBU)

Karim Lesina, Vice President, International External Affairs, AT&T

Ernesto P. Orozco Orozco, Board Member, National Television Authority of Colombia (ANTV)

16.00 Break

16:20 **SESSION 4**

Spectrum and licensing update:

Spectrum allocation, efficiency and harmonisation; 3G to 4G transition timing; planning for 5G

Moderator: Sebastian M. Cabello, Head of Latin America, GSMA

Panellists:

Mario Germán Fromow Rangel, Commissioner, IFT - Federal Institute of Telecommunications, Mexico

Michael O’Rielly, Commissioner, Federal Communications Commission (FCC)

Jose Luis Ayala, Head of Government and Industry Relations for Latin America, Ericsson

Cristian Aguilar, Vice Minister of Communications, Ministry of Communications Infrastructure and Housing, Guatemala

Dr Héctor Huici, Secretary for Information Technology and Communications, Ministry of Communications Argentina

18:00 End of day one

19:30 for 20:00

TMF Dinner (*pre-booking required*)

27 Restaurant, 2727 Indian Creek Drive, Miami Beach 33140

THURSDAY 25 MAY

BREAKFAST WORKSHOP:

BUILDING A RESPONSIBLE ADVERTISING POLICY FRAMEWORK

A unique opportunity to share perspectives and insights from industry and policy makers about the key issues raised when creating a responsible and sustainable advertising policy framework for the region, with particular reference to the APEC Action Agenda on Advertising Standards and Practice Development (2014).

07:45 Registration and breakfast

08:00 **Introductory Remarks from the Moderator**

Dr. Ricardo Maguiña Pardo, *Executive Director, National Council of Self-Regulation in Advertising of Peru (CONAR)*

08:05 **Achieving Advertising Standards to Protect and Inform Consumers**

Panellists

Ellen Blackler, *Vice President Policy Strategy, Global Public Policy, The Walt Disney Company*

Vanessa Villar, *President of the Legal Committee, Brazilian Association of Advertisers (ABA); Senior Legal Manager, Unilever*

Laura Brett, *Assistant Director, National Advertising Division, Advertising Self-Regulatory Council, USA*

09:10 Close

08.30 Telecommunications & Media Forum - Registration and refreshments

09.30 Welcome

09.40 **SESSION 5:**

How the new political and trade paradigm will influence the digital transatlantic agenda

Moderator: Isabelle Mauro, Director, Head of Digital Communications Industry, World Economic Forum

Panellists:

Emma McClarkin, *Member of the European Parliament; member of the Committee on International Trade*

Luis Guillermo Alarcón Lopez, *Sector Lead Specialist - Telecommunications and Connectivity, Inter-American Development Bank (IADB)*

Dr Alfredo Rafael Deluque Zuleta, *Representative, Chamber of Congress of the Republic of Colombia*

10.40 Break

11.00 **SESSION 6**

OTT services and content:

Regulatory frameworks, fiscal arrangements, consumer protection - how are the level playing field and net neutrality debates evolving?

- *Are legacy regulations appropriate? What are the arguments for and against a new policy environment for OTT and access providers?*

Moderator: Amb. David A. Gross, Partner, Wiley Rein, LLP

Panellists:

Javier Tejado Dondé, *Vice President of Information to the Presidency, Grupo Televisa; Secretary, OTI Council (Organización de Telecomunicaciones de Iberoamérica)*

Dr Elisa V. Mariscal Medina, *Managing Director, Global Economics Group; Adjunct Professor of Economics and Law, CIDE (Centro de Investigación y Docencia Económicas), Mexico*

David Geary, *General Counsel, Caribbean, Digicel Group Limited*

Oscar Reyes, *President, Consejo Nacional de Televisión (CNTV); President, Plataforma de Reguladores Audiovisuales de Iberoamérica (PRAI)*

Dr Robert Pepper, *Head, Global Connectivity Policy and Planning, Facebook*

12.30 Lunch

13.30 **SESSION 7**

Enabling the Internet of Things:

Latest policy and regulatory updates from around the region – what is the appropriate role for government and for regulators? What do the latest consultations with industry reveal?

Moderator: Ezequiel Dominguez, Head of Europe and Americas, Cullen International

Panellists include

Juan Pablo Adame Alemán, *President of the Commission on Digital Agenda and Information Technology, Member of the Mexican Congress*

Jacquelynn Ruff, *Vice President, International Government Relations and Policy, Verizon Communications*

Germán Dario Arias, *Executive Director, Commission for Communications Regulation of Colombia (CRC)*

Dr Heber Damian Martinez, *Director, Ente Nacional de Comunicaciones (ENACOM), Argentina*

Elizabeth Rojas Levi, *Director of Public Affairs and Government Relations, Americas Region, Nokia Corporation*

Sebastián Kaplan, *Director of Regulatory Affairs LATAM, Millicom*

15.00 Break

15.15 **SESSION 8**

The Digital Economy, Data protection and cloud:

As governments in the region debate new DP frameworks, how might they impact the development of cloud adoption, cross border data flows and the digital economy?

Moderator: Pablo Bello, Executive Director, ASIET (Asociación Interamericana de Empresas de Telecomunicaciones)

Panellists:

Mario De La Cruz Sarabia, *Executive Director Public Policy & Government Affairs Latin America, Cisco Systems*

Fernando Loureiro, *Senior Director, Public Policy and Government Affairs, Latin America, Intel*

Clete D. Johnson, *Partner, Wilkinson Barker Knauer, LLP*

Enrique Iglesias Rodriguez, *Telecommunications Specialist, Inter-American Development Bank*

16.45 Closing remarks

17.00 Refreshments and end of Forum

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