



**Telecommunication  
Development Bureau (BDT)**

Ref. BDT/IEE/SBD/DM/032

Geneva, 14 April 2015

To:

- ITU Member States (ASP Region)
- ITU Sector Members
- Regional and International Organizations
- Industry and satellite service providers

Subject: **Invitation to participate in the ITU International Satellite Symposium 2015  
Danang City, Vietnam, 2-3 July 2015**

Dear Sir/Madam,

I would like to invite you to participate in the **ITU International Satellite Symposium 2015 “Satellite Regulation, Market, Technology Trends and Industry Opportunities”**, which will be jointly organized by the International Telecommunication Union (ITU) and the Authority of Radio Frequency Management (ARFM), Ministry of Information and Communications of Vietnam, from 2-3 July 2015 at Vinpearl Luxury Danang Hotel, Danang City, Vietnam.

The Symposium will be preceded by the **ITU Workshop on the Efficient Use of the Spectrum/Orbit Resource** to be held at the same venue on 1 July 2015.

Following the success of the ITU International Satellite Symposium 2014 held in Bangkok, this 2015 Symposium will follow the outcomes from previous years as well as strengthen cooperation and partnerships among policy makers, regulators, private sector and the industry dealing with satellite services, manufacture, and regulations.

The 2015 Symposium will cover the following topics, *inter alia*:

- Satellite international regulations update and WRC-15 preparations and key agency items;
- Satellite policy and regulatory framework including country practices on satellite communications and broadcasting services;
- Satellite market and technology trends, as well as industry opportunities.

The forum targets senior government officials, executives and management, scholars, as well as media and press. National satellite service providers in the Asia-Pacific region are also invited. Hence, the Symposium provides an excellent opportunity for dialogues among multi-stakeholders in public and private sectors. More importantly, the Symposium also features exhibition to showcase innovative products and services in the satellite industry. For more details about the exhibition and sponsorship opportunity, please visit: <http://www.satellitesymposium2015.org> or contact Mr Wisit Atipayakoon, ITU Regional Office in Bangkok ([wisit.atipayakoon@itu.int](mailto:wisit.atipayakoon@itu.int)), who is at your full disposal should you require any further information.

Participants are required to pre-register online at <http://www.satellitesymposium2015.org> before **29 May 2015**. Symposium participants are also encouraged to join the *ITU Workshop on the Efficient Use of the Spectrum/Orbit Resource* on 1 July 2015. Fellowships for eligible ITU Member State from the Asia-Pacific Region are limited and will be awarded subject to the available financial resources. Fellowship request form is also available at the event website.

Participants requiring an entry visa to Vietnam are requested to contact their local Vietnam Embassy for information well in advance. For ease of reference, useful information for participants is also available at the website.

We look forward to your active participation and contribution to the success of this event.

Yours faithfully,

[Original signed]

Brahima Sanou  
Director



# ITU Workshop on the efficient use of the spectrum/orbit resource

1 July 2015, Vinpearl Luxury Danang, Danang City, Vietnam



## PROVISIONAL PROGRAMME

Wednesday 1 July 2015	
08:00 – 08:45	Registration
08:45 – 09:15	<b>Opening Session</b> <ul style="list-style-type: none"> <li>Welcome Remarks by ITU Regional Office for Asia and the Pacific</li> <li>Opening Remarks by ARFM/MIC (Vietnam)</li> </ul>
09:15 – 10:30	<b>Session 1: Enabling Access to the Spectrum &amp; Orbit Resources</b> <ul style="list-style-type: none"> <li>Cleaning up the MIFR</li> <li>ITU and Industry Capacity-building Efforts</li> <li>Opportunities for New Entry</li> <li>Incentives for optimal spectrum/orbit use</li> <li>Satellite Interference resolution</li> </ul>
10:30 – 10:45	Coffee Break
10:45 – 12:00	<b>Session 2: Regulatory Best Practices</b> <ul style="list-style-type: none"> <li>Earth Stations on Vessels</li> <li>Earth Stations on Mobile Platforms</li> <li>Unmanned Aircraft System</li> <li>Blanket Licensing of HTS</li> <li>Regulating Nano &amp; Pico Satellites</li> </ul>
12:00 – 13:00	Lunch break
13:00 – 14:30	<b>Session 3: WRC-15: Agenda Items for Efficient Use of the Spectrum/Orbit Resources</b> <ul style="list-style-type: none"> <li>Director's report for WRC-15</li> <li>PP Resolution 186 (Busan, 2014)</li> <li>Regional preparations</li> </ul>
14:30 – 15:45	<b>Session 4: Future Improvements to ITU Satellite Framework</b> <ul style="list-style-type: none"> <li>Practical Difficulties with Existing Rules</li> <li>Proposals for Further Reform</li> </ul>
15:45 – 16:00	Coffee break
16:00 – 17:30	<b>Session 5: Open Forum Discussion</b> <p>The delegates will participate in moderated open-forum discussion relating to future steps to be taken relating to satellite spectrum and regulatory solutions.</p>
17:30 – 17:45	<b>Closing Session</b> <ul style="list-style-type: none"> <li>Closing remarks by (SSD), ITU BR</li> <li>Closing remarks by ARFM/MIC (Vietnam)</li> </ul>



# ITU/MIC International Satellite Symposium 2015

## Satellite Regulation, Market, Technology Trends and Industry Opportunities



2-3 July 2015  
Vinpearl Luxury Danang, Danang City, Vietnam

### PROVISIONAL PROGRAMME

Thursday 2 July 2015 (Day 1)	
Regulatory issues	
08:00 – 08:45	Registration
08:45 – 09:15	<b>Opening Session</b> <ul style="list-style-type: none"> <li>Welcome Remarks by ITU</li> <li>Opening Remarks by MIC Vietnam</li> </ul>
09:15 – 09:45	Group Photo and Coffee Break
09:45 – 10:45	<b>Session 1: Satellite International Regulations update</b> The session aims at discussions the Radio Regulations (RR), satellite international regulatory framework; efficient use of the spectrum/orbit resource and coordination of satellite networks; space stations filing procedures; bilateral agreements on coordination matters; terms of validity of filings and associated agreement. ITU
10:45 – 12:00	<b>Session 2: WRC-15: Key Agenda Items</b> <ul style="list-style-type: none"> <li>Increasing Satellite Spectrum Demand (e.g. AI 1.6 for Ku and AI 1.9 for X)</li> <li>Potential WRC-15 Proposals</li> <li>Proposals for Wireless Use of Satellite Bands: C, Ku, Ka and beyond</li> <li>Spectrum Sharing: Analysis &amp; Implications</li> <li>[Satellite tracking]</li> </ul>
12:00 – 13:00	Lunch break
13:00 – 15:00	<b>Session 3A: Satellite Service Regulatory Framework – country experiences</b> This session will focus on satellite communications and broadcasting service regulatory framework from country perspective. Policy makers and regulators will share experience in related policy and regulation such as spectrum management, frequency coordination, licensing framework, satellite filing, and etc.
15:00 – 15:20	Coffee break
15:20 – 17:40	<b>Session 3B: Satellite Service Regulatory Framework – country experiences</b> This is a continuation from the previous session.
18:30 – 20:30	Networking Dinner hosted by MIC Vietnam

## Friday 3 July 2015 (Day 2)

### Satellite Market and Technology Trends, Industry Opportunities

08:30 – 10:10	<b>Session 5A: Satellite Markets and Technology Trend (1)</b> This session will invite key industry players such as satellite service providers, operators, manufacturers, system integrators, etc. to present and discuss about satellite technologies, innovative services, market mechanism and competition, as well as business models in the satellite industry including satellite communications and broadcasting.
10:10 – 10:30	Coffee break
10:30 – 12:10	<b>Session 5B: Satellite Markets and Technology Trend (2)</b> This is a continuation from the previous session and also invites satellite users, telcos, and other players in the economics of satellite systems.
12:10 – 13:30	Lunch break
13:30– 15:10	<b>Session 6A: Satellite Industry – Growing Opportunities and Challenges (1)</b> The session will see presentations and discussions about future trend of the satellite industry by key regional organisations dealing with satellite communications. It aims at key issues and challenges being faced by any industry stakeholders. The session will also identify opportunities in the satellite market at both national and international levels.
15:10 – 15:30	Coffee break
15:30– 17:10	<b>Session 6B: Satellite Industry – Growing Opportunities and Challenges (2)</b> This is a continuation from the previous session and also invites satellite users, telcos, and other players in the economics of satellite systems.
17:10 – 17:30	<b>Session 7: Panel Discussion – Ways Forward</b>
17:30 – 17:45	<b>Closing Session</b> <ul style="list-style-type: none"> <li>▪ Closing remarks by Mr. Yvon Henri, Chief SSD, Radiocommunication Bureau</li> <li>▪ Closing remarks by MIC Vietnam</li> </ul>