



**ITU/MCIT International Satellite Symposium 2016**  
**Satellite Regulation, Market, Technology Trends and Industry**  
**Opportunities**



7- 8 September 2016; Denpasar, Bali, Indonesia

<b>Wednesday 7<sup>th</sup> September 2016: Regulatory issues</b>	
07:00 – 08:30	Registration
08:30 – 09:30	<b>Opening Session</b> <ul style="list-style-type: none"><li>• Opening Remarks by Secretary General of MCIT Indonesia</li><li>• Welcome Remarks by Yvon Henri, Chief, Space Service Department, ITU</li></ul>
09:30 – 10:00	Group Photo and Coffee Break
10:00 – 11:00	<b>Session 1: Satellite International Regulations: WRC-15 Results</b> <p>The session presents the main space-related Radio Regulations (RR) updates, issued from WRC-15: satellite international regulatory framework; efficient use of OSR; coordination of satellite networks; space stations filing procedures; bilateral agreements on coordination matters; terms of validity of filings and associated agreement.</p> <b>Keynote address</b> <ul style="list-style-type: none"><li>• Yvon Henri, Chief, Space Service Department, ITU</li></ul>
11:00 – 12:30	<b>Session 2: WRC-19 Agenda: Challenges and Opportunities ahead</b> <p>The session will discuss main space-related agenda items for next WRC-19 (Resolution 809 WRC-15): mobile-satellite service (1.2); maritime mobile-satellite service (1.9.2); meteorological-satellite service (1.2, 1.3); Earth exploration-satellite (1.2, 1.3); Appendix 30 (1.4); FFS – ESM (1.5); Non-GEOs (1.6, 1.7); Global Aeronautical Distress and Safety System (1.10); Resolution 86 (7); Resolution 80 (9.3); generic stations register</p> <b>Moderator:</b> Yvon Henri, Chief, Space Service Department, ITU <b>Panelists:</b> <ul style="list-style-type: none"><li>• Fahmi, Satellite Engineer, Ministry of Communication and Information Technology, Indonesia</li><li>• Anthony Baker, O3b</li><li>• Ethan Lavan, Director of In-Orbit Resources, Eutelsat and on behalf of GVF</li></ul>
12:30 – 14:00	Lunch break
14:00 – 15:30	<b>Session 3: Satellite Service Regulatory Framework – country experiences</b> <p>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.</p> <b>Moderator:</b> Joaquin, Restrepo, Head, OPS Division, ITU <b>Panelists:</b> <ul style="list-style-type: none"><li>• Mulyadi, Director of Satellite Management, Ministry of Communication and Information Technology, Indonesia</li><li>• Md. Golam Razzaque, Project Director, Bangladesh Telecommunication Regulatory Commission (BTRC)</li><li>• Nguyen Phuong PHUNG, Director of International Cooperation and Frequency Coordination Division, Authority of Radio Frequency Management, Vietnam</li><li>• Purushottam Khanal, Director, Nepal Telecommunications Authority</li><li>• OYUNTSETSEG Baasanjav, Senior Officer of Space Communications Division, Information Technology, Post and Telecommunications Authority, Mongolia</li></ul>

15:30 – 15:45	Coffee break
15:45 – 17:30	<p><b>Session 4: Satellite Service in Asian Countries–country experiences</b></p> <p><b>Moderator:</b> Joaquin, Restrepo, Head, OPS Division, ITU</p> <p><b>Panelists:</b></p> <ul style="list-style-type: none"> <li>• Adi Rahman Adiwoso, PT. PSN, Indonesia</li> <li>• Maly Syphone, Engineer of Radio Spectrum Management Division, Ministry of Post and Telecommunications, Laos</li> <li>• Dr. Cheang Sopheak, Deputy Director General of Posts and Telecommunications, Cambodia</li> <li>• Win Aung, Chief Engineer, Information Technology and Cyber Security Department, Myanmar</li> </ul>
<b>Thursday 8<sup>th</sup> September 2016: Satellite Market and Technology Trends, Industry Opportunities</b>	
09:00 – 10:30	<p><b>Session 5: Satellite Service in Pacific Islands Countries: Country experiences</b></p> <p><b>Moderator:</b> Joaquin, Restrepo, Head, OPS Division, ITU</p> <p><b>Panelists:</b></p> <ul style="list-style-type: none"> <li>• Gerard Metsan, Chief Information Officer, Office of the Government Chief Information Officer, Vanuatu</li> <li>• Suzanne Malloy, Vice President, Regulatory, O3b</li> <li>• Cyril Annarella, Executive Director, Kacific Broadband Satellites</li> <li>• Bogi Witjaksono, Metrasat</li> </ul>
10:30 – 11:00	Coffee break
11:00 – 12:30	<p><b>Session 6a: Satellite Markets and Technology Trends</b></p> <p>This session will invite key operators AND service providers 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.</p> <p><b>Moderator:</b> Yvon Henri, Chief, Space Service Department, ITU</p> <p><b>Panelists:</b></p> <ul style="list-style-type: none"> <li>• Tonda Priyanto, Advisor of CTO Telkom Group, PT.Telekomunikasi Indonesia</li> <li>• Yo Ikeno, Chief Representative at Jakarta Representative Office, SKY Perfect JSAT Corporation</li> <li>• Jean-François FENECH, CEO Eutelsat Asia; Eutelsat SA Regional VP Asia-Pacific</li> <li>• Terry Bleakley, Regional VP Asia-Pacific Sales, Intelsat</li> <li>• Wicak Soegijoko, PT SMA</li> </ul>
12:30 – 14:00	Lunch break
14:00– 15:30	<p><b>Session 6b: Satellite Markets and Technology Trends</b></p> <p>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.</p> <p><b>Moderator:</b> Joaquin, Restrepo, Head, OPS Division, ITU</p> <p><b>Panelists:</b></p> <ul style="list-style-type: none"> <li>• Dr. Mohamed El Amin, Director, Regulatory Policy and International Spectrum Management, The Boeing Company</li> <li>• Laura Roberti, Inmarsat</li> <li>• Heramarwan, GM Business Development, Metrasat</li> </ul>
15:30 – 15:45	<b>Short</b> Coffee break

15:45- 16:30	<p><b>Wrap-up and Closing Remarks</b> <b>Summary of Symposium Discussions:</b> ITU</p> <p><b>Moderator:</b> Yvon Henri, Chief, Space Service Department, ITU</p> <p><b>Panelists:</b></p> <ul style="list-style-type: none"><li>• Dani Indra Widjanarko, ASSI</li><li>• Ethan Lavan, GVF</li><li>• <del>Kumar Singarajah, ESOA</del></li></ul>
16:30- 17:00	<p><b>Closing Remarks</b></p> <ul style="list-style-type: none"><li>• Closing Remarks by Yvon Henri, Chief, Space Service Department, ITU</li><li>• Closing Remarks by Sri Sunardi, Head of Multilateral Affairs of Central of International Affairs, MCIT Indonesia</li></ul>