



**Director of Radiocommunication  
Bureau (BR)**

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ITU Member States (Americas Region)

Subject: **ITU Satellite Communication Symposium 2017**  
**“Space Development and Sustainability in the Americas Region”**  
**(San Carlos de Bariloche, Argentina, 29-31 May 2017)**

Dear Madam, Sir,

Following the success of previous ITU Satellite Symposiums and at the kind invitation of the Secretary of ICTs, Ministry of Communications of Argentina, I am pleased to invite you to participate in the **ITU Satellite Communication Symposium 2017 “Space Development and Sustainability in the Americas Region”** due to take place from 29 to 31 May 2017 in San Carlos de Bariloche, Argentina.

This year’s ITU Symposium experts from the industry, satellite operators, regulators and space agencies from the Americas Region will meet to present and discuss their experiences in latest technologies in satellite communications and space missions, national space plans, regulatory and market aspects of space services.

The meeting will provide participants with high quality presentations and in depth understanding of the current situation, evolution and trends in the above-mentioned fields in the Americas region and all over the world. Hence, participation of governments, regulators, private sector, organizations and any stakeholder of the space ecosystem is strongly encouraged.

The 2017 Symposium will cover the following topics, *inter alia*:

- National Policies and Space Plans
- Space Regulations and Licensing
- Satellite Markets and Technology Trends
- Large Non-GSO Communications Satellite Constellations
- WRC-15 Results, WRC-19 Agenda: Challenges and Opportunities ahead
- Recent and Future Space Science Missions
- Manufacturing, Testing and Launching of satellites
- Small Satellites

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- Space Monitoring, Latest Technologies to detect, identify, locate and mitigate harmful interference
- ITU Regulations and actions to prevent and resolve harmful interference
- International Procedures for Coordination and Notification of Satellite Networks
- Update to Related ITU-R Recommendations, Reports and Handbooks

The preliminary programme of the meeting is available in the Annex. It will be updated as soon as new information becomes available.

A website for this symposium has been created: <http://itu.int/go/ITU-R/Bariloche-2017>. Relevant documentation, including information relating to submission of presentations and subsequent participation at the meeting, will be posted.

### **Languages**

The lectures and discussions during this event will be conducted in English and Spanish, interpretation services will be provided.

### **Registration**

ITU Member States and Academia, as well as ITU-R Sector Members and Associates, are invited to attend this event which is also open to the small satellite industry. Attendance to this event is free-of-charge; registration will be carried out exclusively online via the event website.

Advance registration of all participants is mandatory and should be done by 26 May 2017 latest.

### **Venue, Accommodation and Visas**

Information on the Symposium venue, accommodation, visa matters and other practical arrangements will be provided on the "General Information" document available on the event website.

For further information, you may contact Mr. Yvon Henri ([yvon.henri@itu.int](mailto:yvon.henri@itu.int)) or Mr. Jorge Ciccorossi ([jorge.ciccorossi@itu.int](mailto:jorge.ciccorossi@itu.int)).

I am looking forward to your active participation and contribution to the success of this event.

Yours faithfully,



François Rancy

**Annex:** Preliminary Programme

ITU Satellite Communication Symposium 2017 “Space Development and Sustainability in the Americas Region”

San Carlos de Bariloche, Argentina, 29-31 May 2017

Preliminary Programme

Monday, 29 May 2017		Tuesday, 30 May 2017		Wednesday, 31 May 2017	
08:30 - 09:30	Registration	08:30 - 09:30	Registration	09:00 - 09:30	Welcome and Registration at the INVAP Facilities
09:30 - 10:00	Opening Session <ul style="list-style-type: none"> <li>Opening Remarks by ARG</li> <li>Welcome Remarks by ITU/BR</li> </ul>	09:30 - 11:00	Large Non-GSO Communications Satellite Constellations Latest Technologies, legal/regulatory, business models, services, market and competition aspects. <i>Presentations from representatives from industry, satellite operators, legal experts and institutions.</i>	09:30 - 12:30	Visit to the satellite manufacturing and testing facilities of INVAP and CEATSA.
10:00 - 11:00	Satellite Services Regulatory Framework – country experience National space plans and regulatory framework: Country perspective. <i>Policy makers and regulators will share experience in related policy and regulation such as spectrum management, frequency coordination, licensing framework, satellite filing, etc.</i>				
11:00 - 11:30	Coffee break	11:00 - 11:30	Coffee break		
11:30 - 12:00	Satellite Services Regulatory Framework – country experience (Cont'd)	11:30 - 12:30	Science Services Recent and future missions in the Earth observation and Space Research services. <i>Presentations from representatives of space agencies, satellite manufacturers and institutions.</i>		
12:00 - 12:30	Satellite Services Licensing <i>Open discussion between Regulators, satellite operators and service providers on the national market access and licensing/authorization challenge.</i>	12:30 - 13:00	Small satellites Latest Technologies, legal/regulatory, business models, services, market and competition aspects. <i>Presentations from representatives from industry, satellite operators, legal experts and institutions.</i>		
12:30 - 14:00	Lunch break	13:00-14:00	Lunch break	12:30	End of Symposium

Monday, 29 May 2017		Tuesday, 30 May 2017		Wednesday, 31 May 2017	
14:00 - 15:30	<p><b>Satellite Markets and Technology Trends</b></p> <p><i>Key operators, manufacturers and service providers to present and discuss on latest satellite technologies, innovative services, market mechanism and competition, as well as business models in the satellite industry.</i></p>	14:00-15:30	<p><b>Satellite International Regulations:</b></p> <p>Current Procedures for Coordination and Notification of Satellite Networks, in Brief.</p> <p>WRC-15 Results, WRC-19 Agenda: Challenges and Opportunities ahead.</p>		
15:30 - 16:00	Coffee break	15:30 - 16:00	Coffee break		
16:00 - 16:30	<p><b>Satellite Markets and Technology Trends (Cont'd).</b></p>	16:00 - 17:00	<p><b>Wrap-Up / Discussion</b></p> <p><i>Panel on the summary of symposium discussion.</i></p>		
16:30 - 17:30	<p><b>Harmful Interference to Satellite Systems - Space Monitoring</b></p> <p><i>Latest developments and innovations in the combat against interference to satellite systems.</i></p>	17:00-17:30	Closing Remarks		
17:30 - 18:00	Wrap-Up / Discussion - First Day				
18:00	Close of First Day	17:30	Organization of groups for the visit to INVAP on 3 <sup>rd</sup> day. Close of Second Day.		