



AMERICAS REGIONAL SEMINAR

***Space equities:
The role of the Americas in building norms of behaviour***

*1 - 2 July 2013
Mexico City, Mexico*

*Organized by UNIDIR with the support of the Ministry of Foreign Affairs of the Government of Mexico
and the Regional Centre for Space Science and Technology Education for Latin America and the Caribbean*

AGENDA

1 July 2013

09:30 Welcoming address

09:35 Opening statement (Javier Mendieta Jiménez, Director General, Mexican Space Agency)

09:50 Opening statement (Ben Baseley-Walker, Programme Lead, Emerging Security Threats, UNIDIR)

10:00 Panel I: The role of space across the Americas

How have space-based services impacted the way people live across the Americas? How are states planning to integrate these services further into economic, social and security infrastructure? What does outer space infrastructure mean for sustainable development? What has been the role of international partnerships in building space capabilities across the Americas?

Space resource utilization: space technology as an integral part of the infrastructure of the Americas (Ciro Arévalo Yepes, President, Latin America and Caribbean Regional Group in the International Astronautical Federation (GRULAC-IAF))

Space for development: a regional game changer? (Fermín Romero Vázquez, Secretary Pro Tempore, Space Conference of the Americas)

International partnerships for the development of domestic space capabilities (Roberto Becerra, Director, Office of International Affairs, Bolivarian Agency for Space Activities, Venezuela)

11:15 Coffee

11:45 Panel II: Why threats to space security matter

As humanity's dependence on space-based services grows, so too does its vulnerability to space security threats. What are the threats? How can they impact existing human space activities? What would be the impact on the Americas of increased instability in the space domain?

Increased vulnerability to space security threats: a cost-benefit analysis of growing dependency on space-based services (Agnieszka Lukaszczyk, Brussels Office Director, Secure World Foundation)

Space debris: the primary space security threat? (José Monserrat Filho, Head of International Affairs Office, Ministry of Science and Technology, Brazil)

Realities of space debris: the Pegasus satellite (Ronnie Nader, Director, Space Operations, Ecuadorian Civilian Space Agency)

13:00 **Lunch**

14:30 **Panel III: Exploring the options: an overview of multilateral rules and regulation for space activity**

What are the international frameworks which address space activities? How effective are they in addressing current space security challenges? What are the options for ensuring that these frameworks will be responsive to future needs?

The UN outer space regime: legal instruments for the regulation of activities in outer space (Sergio Camacho Lara, Secretary General, Regional Centre for Space Science and Technology Education for Latin America and the Caribbean - CRECTEALC)

Existing technical and political guidelines impacting space security (Jana Robinson, Resident Fellow, European Space Policy Institute)

Transparency and confidence-building measures: tools to reduce the possibility of miscalculations and misunderstandings in outer space (Dana Johnson, Deputy Director, National Security Space Policy, Office of Missile Defense and Space Policy, Bureau of Arms Control, Verification and Compliance (AVC), Department of State, United States of America)

Developing voluntary “rules of the road” for the enhancement of safety, stability and security in outer space (Jo Beadsworth, Desk Officer for Space Security & Emerging Technologies, Security Policy Department, Foreign and Commonwealth Office, United Kingdom)

15:45 **Coffee**

16:15 **Panel IV: Meeting tomorrow’s challenges to sustainable space activities**

In light of existing trends in the space domain, what challenges can be expected to emerge for the future of space activities? Will the tools of the past still be useful in addressing space security issues? What legal or political steps might be taken to ensure the long-term sustainability of space activities, both at the local and regional level?

The role of emerging space actors: supporting the participation of tomorrow’s space actors in today’s space security dialogues (Camilo Guzmán Gómez, Director, Department of Public Law, Sergio Arboleda University)

Appraising the effectiveness of voluntary rules in the space domain: an NGO perspective (Ray Williamson, Senior Advisor, Secure World Foundation)

Where are we now? Geopolitical realities and options for the Americas in moving ahead on space security issues (John Sheldon, Senior Fellow in Security Studies, Canada Centre for Global Security Studies, University of Toronto)

17:30 **Close**

2 July 2013

09:30 **Special Presentation: María Antonieta Jáquez Huacuja, Deputy Director General, Directorate General for the United Nations General Assembly, Space Agenda and Telecommunications, Ministry of Foreign Affairs, Mexico)**

09:45 **Panel V: Ongoing multilateral efforts for the enhancement of stability in outer space through norms of behaviour**

Several initiatives are presently being carried out to help establish new frameworks for the regulation of space activities through norms of behaviour. What are these initiatives and what are their goals? What will these initiatives mean for space activities across the Americas?

UN Group of Governmental Experts on TCBMs in Outer Space Activities (Ben Baseley-Walker, Programme Lead, Emerging Security Threats, UNIDIR)

UN COPUOS Scientific & Technical Subcommittee's Working Group on the Long-Term Sustainability of Outer Space Activities (Rosa Ma Ramírez de Arellano, Coordinator, International Affairs and Security in Space, Mexican Space Agency)

International Code of Conduct for Outer Space Activities (Jacek Bylica, Principal Adviser and Special Envoy, Non-proliferation and Disarmament, European External Action Service, European Union)

10:45 **Coffee**

11:15 **Break out session**

States across the Americas have a large stake in the development of norms of behaviour for space activities, not least of all because such norms will likely have an impact on the development of space capacity within the region. What will be the role of the Americas in developing these norms? Given the wide range of equities that exist in the region, how can new tools and norms take into account all of these diverse needs? Participants will break into smaller groups to engage in open discussion and explore what the options might be for the Americas to engage in multilateral initiatives in order to address growing space security challenges.

13:00 **Closing remarks (Javier Mendieta Jiménez, Director General, Mexican Space Agency)**

13:10 **Closing remarks (Ben Baseley-Walker, Programme Lead, Emerging Security Threats, UNIDIR)**