

30 May 2017

English only

**Committee on the Peaceful
Uses of Outer Space**
Sixtieth session
Vienna, 7-16 June 2017

**Composition of the bureaux of the Committee and its
subsidiary bodies for the period 2018-2019**

Note by the Secretariat

Note verbale ref.: No. VE-G48-17 received by the Secretariat on 16 March 2017 from the Permanent Mission of the Bolivarian Republic of Venezuela to the International Organisations (Vienna):

“The Permanent Mission of the Bolivarian Republic of Venezuela to the International Organizations in Vienna, in its capacity as Chair of the Group of Latin American and Caribbean States (GRULAC), presents its compliments to the United Nations Office for Outer Space Affairs and has the honour to refer to the Group’s chairmanship of the Committee on the Peaceful Uses of Outer Space (COPUOS) for the period 2018-2020.

In that regard, the Chair of the Group has the honour to inform the Office that the Committee will be chaired by Ms. Rosa María del Refugio Ramírez de Arellano y Haro, of Mexico, for the first year and by Mr. André João Rypl, of Brazil, as of 2019.”

The curriculum vitae of Ms. Rosa María del Refugio Ramírez de Arellano y Haro and Mr. André João Rypl are contained below.





República Bolivariana de Venezuela
Misión Permanente ante las Organizaciones Internacionales
Viena, Austria

Nº  VE-G48-17

La Misión Permanente de la República Bolivariana de Venezuela ante los Organismos Internacionales con sede en Viena, en su calidad de Presidente del Grupo de Países de América Latina y del Caribe - GRULAC -, saluda muy atentamente a la Honorable Oficina de las Naciones Unidas para Asuntos del Espacio Ultraterrestre, y tiene el honor de hacer referencia a la Presidencia del Comité para Usos Pacíficos del Espacio Ultraterrestre (COPUOS) para el período 2018-2020, que corresponde al GRULAC.

Al respecto, la Presidencia del Grupo tiene el gusto de informar que dicho cargo será asumido en los siguientes términos: a partir del primer año, lo asumirá la Señora Rosa María del Refugio Ramírez de Arellano y Haro, de México; mientras que la presidencia a partir del año 2019, la asumirá el Señor André João Rypl, de Brasil.

La Misión Permanente de la República Bolivariana de Venezuela ante los Organismos Internacionales con sede en Viena, hace propicia la ocasión para reiterar a la Honorable Oficina de las Naciones Unidas para Asuntos del Espacio Ultraterrestre, las seguridades de su más alta estima y consideración.

Viena, 16 de Marzo de 2017



A la Honorable Oficina de las Naciones Unidas para Asuntos del Espacio Ultraterrestre

jche./dh.



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de Venezuela

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The Permanent Mission of the Bolivarian Republic of Venezuela to the International Organizations in Vienna takes this opportunity to convey to the United Nations Office for Outer Space Affairs the renewed assurances of its highest consideration.

Vienna, 16 March 2017

[Stamp of Permanent Mission]

United Nations Office for Outer Space Affairs

V.17-01766 (E)

PROF. ROSA MA. DEL REFUGIO RAMÍREZ DE ARELLANO Y HARO

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ABOUT

Prof. Rosa Ma. Ramírez de Arellano y Haro acts as General Director of International Affairs and Space Security at the Mexican Space Agency since 2013. She oversees and coordinates actions oriented to the development of a national space policy and the positioning of Mexico within the international space context.

Her long-standing and comprehensive experience in regional and international fora as ITU (International Telecommunications Union) and COPUOS (Committee on the Peaceful Uses of Outer Space), to name a few, brings a valuable contribution for the understanding of cooperation as enabler of partnerships, based on common goals, to generate national capacities and face the challenges of the years to come.



PERSPECTIVE

Today, COPUOS remains as the international core platform where space activities take their meaning for us in Earth. It has been the source of significant steps forward in the use of space for development, innovation and inspiration. Long may this continue! That is the commitment of COPUOS Member States for the next decades.

The celebration of the 50th anniversary of the first United Nations Space Conference - UNISPACE+50, held in 1968, is a major opportunity for COPUOS to reflect on the lessons learned, take the best from the past UNISPACE experiences and "re-seed" awareness on the future role of space, building space knowledge-based societies for tackling new global challenges.

This key moment requires key leadership. Prof. Rosa Ma. Ramírez de Arellano, as Chair of the 2018-2019 COPUS session period, can help, given her experience and years devoted to the law practice, knowledge of the United Nations bodies and the international gear, development of strategic negotiations, diplomatic relations and public service, advance the COPUOS challenging agenda, encouraging and working closely with Member States.

This work would be focused on refreshing and incorporating evolving issues as new players in space, space law and best practices, new activities in space, young generations and innovative ideas, participation of developing countries, space sustainability, resilience, peaceful use of space and, the effort mobilization, through space applications, to meet the 2030 Agenda for Sustainable Development. All in all, the aim remains the same - to preserve the future of humankind in space.

PROFILE

Prof. Rosa Ma. Ramírez de Arellano is currently General Director of International Affairs and Space Security at the Mexican Space Agency. She actively participates as Deputy Head within the Mexican Delegation in the Scientific and Technical Subcommittee, Legal Subcommittee and Plenary Assembly of COPUOS and other organisms of the United Nations system as ITU and ICAO (from 1985). At the same time, she takes part as Mexican legal expert in the International Working Group on Space Resources Governance, convened by The Hague Institute for Global Justice, as well as the ad hoc Working Group on Legal Aspects of SMPAG (Space Mission Planning Advisory Group), group endorse by COPUOS (in 2013).

She has served as Vice-president of the International Astronautical Federation (IAF) (from 1998 to 2004); as Head of the IAF Delegation in COPUOS (from 1998 until 2008), as legal assessor of the IAF presidents (from 1998 to 2012), as president of the Congress and Symposia Committee of the IAF (to date), and Vice-president of the Commission 6 – Space & Society, Culture & Education - of the International Academy of Astronautics (IAA) (to date), as well as Advisor and Deputy Head in international conferences and forums related to telecommunications, radio, satellite orbit planning and outer space.

She is full member of the IAA and member of the IAA Committee 4 -Space System Operation & Utilization- and Committee 6 - Space & Society, Culture & Education-; member of SETI; member of the International Institute of Space Law (IISL) (from 1994 to date) and member of the IISL Board of Directors during her IAF Vice-presidency.

At regional level, Prof. Ramírez de Arellano is energetic participant in different Latin American and Caribbean forums on space activities. She held the Pro-Tempore Secretariat of the VI Space Conference of the Americas (CEA) (from January 2013 to November 2015).

Born in Mexico, she graduated from Law School at the *Universidad Nacional Autónoma de México* (UNAM) and promptly stood out in the public service. She acted as General Director of Legal Affairs at the Ministry of Communications and Transport (SCT) where she also served as Advisor of the Minister of the SCT. She participated as a Representative within the Mexican Delegation, in trilateral meetings among Mexico, United States of America and Canada, on telecommunications, radio, air transport, overland border transport and satellites, leading to the signing of the Trade Treaty NAFTA. During this period at the SCT, under the advice of Prof. Ramírez de Arellano, fifteen bilateral instruments were also signed with the US.

Over the years, Prof. Ramírez de Arellano has been lecturer in numerous conferences in the field of telecommunications, transportation and infrastructure, space law and space activities. She has also conducted publications on such areas.

She is Professor of Space Law at the National Institute of Public Administration (INAP), FONDACOT / World Bank and, Professor at the Master's Degree in TICs and Space, Telecommunications and Broadcasting.

Mr. Andre João Rypl

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A vision for COPUOS and UNISPACE+50



The 2018-19 period signals a milestone for COPUOS. An enlarged membership, the expansion of commercial interests in outer space, the challenges of sustainability and the expectations surrounding UNISPACE+50 mean that the work of the Committee will increasingly rely on the guidance and steering of its Chair. Recent discussions in the Committee and its Subcommittees indicate that the Chair will be crucial to strengthen the role of COPUOS. To do so, the Chair must focus on delivering concrete results to the international community. It is important to promote dialogue, to acknowledge different – and sometimes conflicting – views while pointing the way ahead so that the progress of the Committee is not hampered. It is also particularly important to ensure that

developing nations and new space actors are treated in an equitable manner to preserve one of the core principles of the Outer Space Treaty: that space activities should benefit **all of mankind**. I intend to make use of my diplomatic experience to advance the agenda of the Committee not only by building upon the work of my predecessors but by delivering a renewed, stronger COPUOS after UNISPACE+50.

Career Summary

At the Brazilian Ministry of External Relations, Mr. Rypl was in charge of bilateral and multilateral space cooperation issues in the Office of Outer Space, Ocean and Antarctic Affairs. He had the opportunity to develop his expertise in multilateral space negotiations as a member of Brazilian delegations, particularly at COPUOS where he played an active role in drafting what was to become the GRULAC proposal for the LTS guidelines and introduced the agenda item on small satellite activities in the LSC. He also handled negotiations in the International Seabed Authority, which gave him important insights in the legal aspects of the “global commons” regime and its implications to space law.

As head of the International Cooperation Office of the Brazilian Space Agency (AEB), Mr. Rypl continues to pursue a number of initiatives associated with the strengthening of COPUOS, particularly in the Working Group on the Long-term Sustainability of Outer Space Activities. He has been a strong supporter of the work of COPUOS as the multilateral forum with the mandate to advance discussions on complex items of the international space agenda.

He is also an active participant in various diplomatic events, and has been invited on several occasions to share the perspectives of a developing country and emerging space actor regarding the issues affecting outer space activities.

Relevant Professional Background

2015-present – Head of the International Space Cooperation Office – Brazilian Space Agency

- Draft and negotiate agreements with space agencies and international organizations.
- Liaise with the Ministry of Foreign Affairs on matters related to space issues.
- Organize international events to foster cooperation with the Brazilian space industry.
- Organize outreach events to promote the Brazilian space program.
- Identify and pursue international cooperation opportunities.

2011-present – Diplomat – Ministry of External Relations

- Desk officer for space and international seabed issues.
- Delegate to COPUOS STSC, LSC and Plenary sessions since 2013.
- Chargé d'affaires in the Brazilian Embassies in Lusaka and Tirana.
- Delegate to the International Seabed Authority sessions.

Relevant Diplomatic Activity

- Presenter – UN High Level Forum (HLF): Space as a Driver for Socio-Economic Sustainable Development – “Space Diplomacy” – Dubai, 2016.
- Panelist – Progress and Planning Ahead: International Best Practices for Outer Space – “Space Cooperation and Guideline Implementation” – Washington, 2016.
- Presenter at the UNIDIR Space Security Conference – “Peaceful Uses and Exploring Thresholds” – Geneva, 2015.
- International Code of Conduct for Outer Space Activities negotiations – Bangkok, Luxembourg, New York, 2013-2015.
- Presenter – Regional Workshop on the Long-Term Sustainability of Space Activities – Costa Rica, 2015.

Academic Background

- 2010 – B.A. Business Administration – Federal University of Rio Grande do Sul, Brazil.
- 1988 – Chemistry, technical level – Liberato Salzano Foundation, Brazil.

Languages

- English – native-like proficiency
- Spanish / French – intermediate (working knowledge)
- German – foundation level