



Permanent Mission of the Federative Republic of Brazil

Brazil, Item 11 - General exchange of views on the legal aspects of space traffic management.

Chairperson,

Establishing clear and effective legal frameworks for the management of space traffic is a matter of utmost importance for the future of space exploration and utilization.

As access to space intensifies, it becomes urgent to develop a robust regulatory structure that ensures safety, sustainability, and international cooperation in this increasingly congested and contested environment.

Proper management of space traffic is not merely a matter of regulation and oversight; it is a global responsibility aimed at ensuring safe space operations, minimizing space debris, and guaranteeing that activities in space are conducted sustainably. The current model of orbital occupation and operation may render access to and use of the space environment nearly impossible.

Chairperson,

Brazil can contribute to this effort. Our country is widely recognized for the quality of its air traffic management system, which demonstrates a high level of situational awareness and technical and operational excellence.

The recently approved Law on Space Activities, which provides guidelines to promote situational awareness of space objects and debris, is an important step in further developing national space traffic management capabilities. It further encourages international cooperation, capacity building, and technological development in this area. Furthermore, it includes provisions aimed at establishing rules on mitigation of space debris.

Brazil remains committed to the safety and sustainability of space activities, aligned with international best practices.

Chairperson,

Brazil supports robust multilateral action on space traffic management, including the possible future establishment of an international body dedicated to the matter. Such a body could set global standards and guidelines, fostering cooperation among States and ensuring efficient and safe orbit management.

In this regard, we consider favorably the proposal made to set up a "study group" on space traffic management within COPUOS, presented by Germany, provided it respects the principles of regional balance and of equitable representation among member States, independently of their level of technological and economic development.

Additionally, defining a minimum safety distance between satellites, both in low Earth orbit and geostationary orbit, as well as rules for maneuvers, among other measures, would mitigate collision risks and the consequent generation of orbital debris.

The sustainability of space depends on proper regulation of occupation and operational activities, as well as mutual trust.

In light of the above, Brazil recognizes the importance of space traffic management and reaffirms the need to develop norms aimed at creating a safer, more sustainable, and collaborative space environment, in accordance with international law.

Thank you.