

Indonesia
**Agenda 12: General exchange of views on
the legal aspects of space traffic management**
By: Ms. Runggu Prilia Ardes

Mr. Chair,

Indonesia observes the rapid growth of space activities, which underscores the critical importance of Space Traffic Management (STM) for Indonesia, particularly for ensuring the safety of space environment.

Indonesia observes that until now, there is no consensus on the definition of space traffic management. We believe that a common understanding of this concept is essential for establishing coherent regulations and frameworks which is necessary for effective STM implementation and coordination among nations and stakeholders.

The development trend in space and aviation applications covers various areas, including STM, which combines aerospace vehicles and space technologies to provide different transportation services, aiding globalization for global security and safety goals. Therefore, discussions on the technical safety aspects of STM should utilize the best practices in aviation safety set by ICAO, while also considering vulnerabilities for their implementation within STM.

Furthermore, considering the fact that the information on space applications for STM purposes is more dominated by ownership of private sectors with commercial nuances, Indonesia is of the view there is an urgent global solution to provide an information transparency supported by rational compensation for the reimbursement in order to guarantee safety and security of STM activities.

Indonesia also emphasizes the importance of a comprehensive approach to addressing the issue of STM. While regulatory frameworks are crucial for governing space activities, it is equally important to consider the technical aspects involved in managing space traffic effectively. By taking into account the discussion of STM in the Scientific and Technical Subcommittee (STSC), we can ensure a more holistic examination of the challenges and solutions associated with space traffic management.

Thank you.