

■ Agenda 13: Sustainable Long-Term Space Activities

**Statement by the Republic of Korea
at the Fifty-ninth Session
of Scientific and Technical Subcommittee,
Committee on the Peaceful Uses of Outer Space
Vienna, 7 - 18 February, 2022**

Agenda Item 13: Sustainable Long-Term Space Activities

Good morning, good afternoon and good evening,

Chairperson and distinguished delegates,

The Republic of Korea prioritizes efforts to ensure safe and sustainable space activity and will actively participate in developing and adopting international norms to preserve the space environment.

So far, the Scientific and Technical Subcommittee of the COPUOS has made several significant achievements for the safe and sustainable use of outer space. In particular, the LTS Guidelines are considered the most prominent.

The Republic of Korea participated as a co-sponsorship of the first set of LTS Guidelines in 2016. As the text of the LTS Guidelines specifies continuous revisions and updates, concurrent improvements are desired while implementing the 21 agreed

guidelines to ensure the sustainability of space and transparency and confidence-building measures.

Concerning domestic implementation, the Republic of Korea established and operated an LTS study group to discover domestic performance and best practices for the 21 Guidelines adopted by the COPUOS since the last Scientific and Technical Subcommittee. As a result, domestic awareness of space sustainability has been grown, and the need for standardization and international cooperation for safe space activities has been delivered. In addition, as part of preserving the space environment, we continued to enhance the space situation awareness capability to detect, track, and identify space objects and debris.

Chairperson and distinguished delegates,

The progressing of space technology, the emergence of reusable launch vehicles and large constellations of satellites all affect the long term sustainability of space activities. Considering the increasingly crowded space environment, we ought to accelerate the new LTS Working Group operation. The Republic of Korea is genuinely delighted to have the working group convened during the session of Science and technical subcommittee. We shall cooperate to reach a consensus regarding the terms of reference, Method of Work, and Workplan of the LTS 2.0 working group during this session.

Thank you. /The End/