Statement by Thailand Agenda item 14. Space Exploration and Innovation 68th Session of Committee on the Peaceful Uses of Outer Space 25 June-2 July 2025

Mr. Chair,

Space exploration is one of ambitions for Thailand. Please allow me to start with Mars Exploration. The Geo-Informatics and Space Technology Development Agency (GISTDA) is actively collaborating with NASA's Jet Propulsion Laboratory. We are part of the Low-Cost Mission Working Group under the International Mars Exploration Working Group (IMEWG), focusing on developing sustainable, affordable, and reliable transportation methods, as well as a robust Mars telecommunications relay network to support frequent Mars exploration missions.

In the aspect of Moon Exploration, The National Astronomical Research Institute of Thailand (NARIT) is participating in an international lunar project leaded by China, "International Lunar Research Station (ILRS) by developing a Space Weather Measurement Device. This device will be integrated as a payload on China's Chang'e 7 mission. Thailand join the ILRS with the purpose to empower Thai researchers and engineers to engage in cutting-edge scientific research and contribute to new global knowledge through international collaborations. NARIT also being a member of the International Astronomical Union, supports the Working Group on Astronomy on the Moon, and the Moon Village Association's Global Expert Group on Sustainable Lunar Activities.

In December 2024, Thailand joined other countries in Artemis Accords. We commit to work closely with all Signatories of the Accords to bring about the most transparent and sustainable space exploration activities by supporting the significant results of the Workshop in UN-COPUOS and other platforms, contributing our experiences/requirements in the global space community, and enhancing participation among emerging Southeast Asian Signatories. We also utterly seeking

outstanding prospects for Thai stakeholders to be involved in the diversified scientific and technological operation of the Artemis Program.

Mr. Chair, the interest of experiment in space environment is growing in Thailand. Last year, Mahidol University conducted a "life science in space" project, sending Thai rice aboard China's suborbital spacecraft Shijian-19. This experiment has significantly sparked interest in space-based research.

That's all	for Thailar	d. Thank	you for	your attent	ion.