

**Thailand's statement**  
**Agenda Item 7(a): The definition and delimitation of outer Space**  
**by Mr. Chukeat Noichim, Assistant Professor,**  
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**at the Sixty-First Session of the Legal Subcommittee of**  
**the Committee on the Peaceful Uses of Outer Space**  
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Madam Chair, distinguished delegates,

Since the beginning of the space age until the present, the definition and delimitation of outer space can be considered as an important legal issue in order to reduce the possibility of disputes among States and to enhance the sustainability of the peaceful use of outer space as the province of all mankind as we evaluate new space economy activities. However, in the world society, there currently is no consensus on this issue.

Thailand, as a state party of the UN Space Treaties and a member of the Committee for Peaceful Uses of Outer Space, also strongly recognizes the importance of the long-term sustainability of outer space activities as related to the legal issues associated with the legal status of outer space, especially by giving definition and delimitation of outer space. Due to new legal challenges arising from the continuous development of space science and technology, such as space resource exploitation, large constellations, space debris remediation, and the emergence of new space actors, consequently, we have to entirely clarify the definition and delimitation of outer space. If we actually are still lacking of a definition and delimitation of outer space, in the near future, we will confidently face the serious legal problems about legal uncertainty concerning the applicability of space law that matters concerning the boundary between airspace and outer space (especially state sovereignty).

Thailand, as a non-spacefaring nation, considers that the delimitation of outer space has to be clear about the altitude above sea level because it is important for the future of space activities both in Thailand and in the global society. However, it shall be a massive obstacle, if the delimitation of outer space is extending too low or too high above sea level. Consequently, the appropriate altitude should be 100 ±10 km above sea level.

Finally, Thailand strongly believes that the new legal space regime (that is needly and already clarify a definition and delimitation of outer space) will

promote and support the long-term sustainability of space activities for all sectors, particularly private enterprises.

Thank you for your kind attention.

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