

Agenda Item 7: Recent developments in GNSS

Republic of Korea

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Thank you, Chair.

Positioning, Navigation, and Timing (PNT) information has become an essential tool for improving living standards worldwide. It plays a key role in sectors such as transportation, emergency response, and daily navigation.

To meet this growing demand, the Republic of Korea is actively developing systems that provide accurate and reliable PNT services. In 2022, we launched the Korean Positioning System (KPS) development program, aiming to deploy our first satellite by 2027 and complete the full constellation by 2035.

In parallel, we have been advancing the Korea Augmentation Satellite System (KASS) since 2014. A major milestone was reached with the successful launch of the first KASS geostationary satellite in June 2022, which has been delivering Safety of Life (SoL) services since late 2023.

Recognizing the importance of international cooperation, the Republic of Korea has actively engaged with the global community in satellite navigation initiatives. Since becoming a member of the United Nations International Committee on Global Navigation Satellite Systems (UN ICG) in 2021, we have contributed to discussions guided by the

principles of openness, collaboration, and resource sharing.

This year, we will proudly host the 19th Annual Meeting of the ICG in Busan, from October 19 to 24, 2025. We look forward to welcoming participants from around the world to explore new opportunities for collaboration and to strengthen partnerships in satellite navigation.

Chair,

As a nation committed to advancing satellite navigation technologies, the Republic of Korea will continue to promote compatibility, interoperability, and transparency across GNSS and SBAS systems. We are determined to enhance the practical applications of satellite navigation and foster global cooperation for mutual benefit.

Thank you.

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