

Recommendation 1 for Committee Decision

Prepared by: Working Group S (WG-S)

Date of Submission: 10 October 2024

Issue Title: Emerging Low Earth Orbit Positioning, Navigation, and Timing (LEO PNT) Workshops

Background/Brief Description of the Issue:

The Working Group S has conducted two workshops focused on emerging Low Earth Orbit PNT systems, in 2023 and 2024. These workshops were aimed at better understanding what systems are being developed and how they might interact with Global Navigation Satellite Systems (GNSS).

Discussion/Analyses:

The workshops in 2023 and 2024, as well as follow-on discussions within WG-S have led to additional questions and issues that require further coordination. By establishing routine workshops on this topic, Working Group S can continue to interact with the commercial LEO PNT providers and probe into some of the more complicated issues.

Recommendation of Committee Action:

The Working Group on Systems, Signals and Services (Working Group S) should consider holding annual workshops focused on LEO PNT topics supported by WG-S, including compatibility and interoperability. These workshops will be organized by members of WG-S and a determination of who will organize and chair the next workshop will be determined at the annual International Committee on GNSS (ICG) meeting.

To further these discussions ICG members are encouraged to invite LEO PNT providers to join their delegation in support of the workshops.

Members Consensus Reached _____; **No Consensus Reached** _____

Chairperson Signature: _____ **Date:** _____