

# Multi-GNSS Technology Collaboration

Spirent Communications plc and the GNSS Research and Applications Centre of Excellence (GRACE), have expanded their relationship to further advance the facility's satellite navigation signal test and simulation capabilities. This collaboration provides GRACE users access to a world-class Global Navigation Satellite System (GNSS) research laboratory and associated training services, a GNSS applications development environment and GNSS simulation, test-bed and testing facilities.

GRACE will use the advanced Spirent GSS8000 multi-GNSS hardware simulation system to simulate current and future GPS signals at L1, L2 and L5 frequencies, Galileo E1, E5 and E6 signals, and WAAS and EGNOS Space Based Augmentation System signals. The test system, which includes a two chassis, 16 channel GSS8000 system controlled by Spirent's SimGEN software, is one of the first to be delivered in the United Kingdom.

The new simulation system will be available to small and medium enterprises (SME) seeking to develop or test new applications. Providing access to the latest GNSS test facilities can be a major benefit to SMEs and it is anticipated that the system will build on GRACE's growing reputation in the field of GNSS research and development.

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<https://www.gim-international.com/content/news/multi-gnss-technology-collaboration>

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