

Present situation of GNSS and recent activities of IGS

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As of 2015, many Global and Regional Navigation Satellite Systems are deployed: GPS, QZSS, GLONASS, Galileo, and BDS.

The International GNSS Service (IGS) is committed to providing the highest quality data and products as the standard for GNSS and RNSS in support of Earth science research, multidisciplinary applications, and education. To pave the way for a future provision of high-quality data and products for all constellations, the IGS started the Multi-GNSS Experiment (MGEX) in 2011. The MGEX project is expected to transition into a Multi-GNSS Pilot Project within the next couple of years. In addition, the IGS launched the Real-Time Service (RTS) in 2013. The RTS is a GNSS orbit and clock correction service that enables precise point positioning (PPP) and related applications, such as time synchronization and disaster monitoring, at worldwide scales.

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