

# Asia Oceania Multi-GNSS Demonstration Campaign

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## SUMMARY

Over the next decade we will see next generation Global and Regional Navigation Satellite Systems being deployed, including GPS, GLONASS, GALILEO, COMPASS, QZSS, and IRNSS. More than one hundred positioning satellites are going to be in orbit. Because of Regional systems of Asian countries, China, Japan and India, people in Asia Oceania region can gain earlier experiences of new signals and services based on multi-GNSS than any other region in the world. This means that Asia Oceania Region is the best place to demonstrate the Multi-GNSS Application. In order to promote Multi-GNSS demonstration in Asia Oceania region, the concept of Asia Oceania Multi-GNSS Demonstration Campaign was proposed to and endorsed by United Nation International Committee on GNSS (UNICG). The campaign consists of three main activities: (1) establishment of Multi-GNSS Monitoring Network as an infrastructure for precise positioning of Multi-GNSS, (2) Multi-GNSS Application demonstrations, and (3) regional workshops which have been held in Asian countries annually. Multi-GNSS Asia (MGA), which is an international organization and open community to organize and promote the campaign activities, was established in 2011. The 29 organizations such as ministries, governmental agencies, research institutes, university and industries participate in MGA, and new participations would be expected for promotion of Multi-GNSS utilization in Asia Oceania region. In this presentation, the current situation of MGA activities including Multi-GNSS Monitoring Network and Multi-GNSS joint experiments will be introduced.