SBG Systems Unveils Qinertia INS/GNSS Post-processing Software

SBG Systems has taken a major step in the surveying industry by unveiling Qinertia, its in-house post-processing software, at the Ocean Business show (UK). After the survey, this full-feature software gives access to offline RTK corrections, and can process inertial and GNSS raw data to further enhance accuracy and secure the survey.

Whether the survey is made from a car, a UAV, a plane or a vessel, Qinertia Post-Processing Kinematic (PPK) software will secure and enhance the acquisition.

Complete INS/GNSS Post-Processing Software

After the mission, Qinertia gives access to offline RTK corrections from more than 7,000 base stations located in 164 countries. By creating a virtual base station near your project, the software delivers the highest level of accuracy without having to set up a base station. Trajectory and orientation are then greatly improved by processing inertial data and raw GNSS observables in forward and backward directions. Qinertia also secures your survey by quickly fixing afterwards lever arms or sensor misalignment.

PPK Made Simple

Qinertia has been designed to help surveyors get the most of their surveys with simplicity. Begin a project with a step-by step wizard, access an always up-to-date reference station database, consult advanced quality indicators. With a modern 64 bits and multi-core design, Qinertia is a fast processing software in its category.

Qinertia Availability

Qinertia will be available during Q4, 2017. Contact us to enter the public beta test program starting early summer 2017.

https://www.hydro-international.com/content/news/sbg-systems-to-unveil-qinertia-ins-gnss-post-processing-software