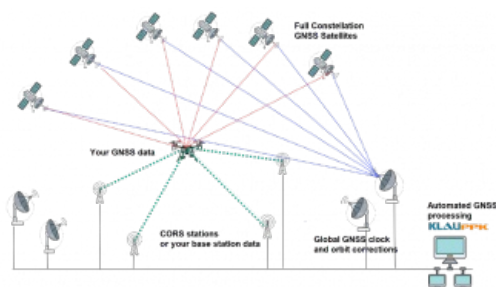


KlauPPK Usage Leads to Changes in GCP Regulations in Japan



Japan's Ministry of Land, Infrastructure, Transport and Tourism has rewritten its UAV capture specifications based on results using KlauPPK technology. The guideline for work-type management using aerial photogrammetry (earthwork), which outlines the procedures to be used to perform aerial surveys, has until now specified that surveyors must "set up ground control points every 100m". When [KlauPPK](#) technology is deployed, the use of GCPs is now optional.

The tests conducted by GeoLink Japan proved that +/-5cm XYZ accuracy can be achieved without GCPs, as verified with check points. This improves the work efficiency and productivity across sites in Japan including public works.

With this demonstration of endless technology brings excitement for the future of UAV capture and GNSS technology, as the boundaries and barriers of operation expand outwards into areas thought to be previously impossible.

"Klau Geomatics is proud to be a part in this shift in acceptance of new technology," says Rob Klau, director of [Klau Geomatics](#). "Correct use of PPK and PPP can greatly improve accuracy compared to traditional GCPs."