

CHC Introduces Ground Control-specific GNSS System



CHC Navigation, headquartered in Shanghai, China, has announced the availability of its UAV Ground Control (UAV GC) and Post Processing kit for all high-precision UAV systems. This industry first is designed to bring an easy-to-operate, complete system which is also cost-effective for producing centimetre-level control for all UAV projects.

The CHC UAV GC system is a rugged and flexible multi-application GNSS kit which delivers advanced positioning features in an ultra-rugged package. The standard kit includes five GNSS receivers with easy expansion of additional receivers in pairs. The core of the system is the photo identifiable X900+OPUS which is a dual frequency, triple constellation GNSS receiver capable of cm positioning of the project at 200km in absolute geodetic space. The secondary X20+ receivers (also photo identifiable) are then the cost-

effective project ground control points for orthorectification, project verification, and other high-accuracy positional tasks.

Low-cost and easy to use, the CHC UAV GC system is a necessity for any UAV manufacturer or operator who is interested in promoting/proving the high accuracy of their deliverables, said George Zhao, CEO of CHC Navigation. The UAV package fills the last remaining gap for a complete product solution in the UAV market, he added.

The UAV GC kit is now available through the existing CHC distribution channel worldwide.

<https://www.gim-international.com/content/news/chc-introduces-ground-control-specific-gnss-system>
