

## CHC Navigation introduces the Alpha3D Mobile Mapping Solution.

Shanghai, China – October 31<sup>st</sup>, 2018 – CHC Navigation announced today the launch Alpha3D Mobile Mapping Solution providing a unique combination of leading sensors technologies and CHCNAV core GNSS expertise.

CHC Navigation offers to geospatial professionals a premium high-performance, vehicle-independent mobile mapping solution to capture mass data in continuously changing world environments, enabling them to get work done quickly and more accurately to increase their ROI.

“The Alpha3D combines state-of-the-art high-performance hardware, such as long range, ultra-high speed, precise laser scanner, high-resolution HDR panoramic camera in combination with advanced GNSS receiver and high precision IMU, in one instrument with light weight and compact but in same time rugged design,” said George Zhao, CEO of CHC Navigation. “All these features keep Alpha3D as one of most innovative system in market today.”

“With Alpha3D, users can collect more data faster and reducing time in the field more than 40% compared to traditional surveying instruments. By combination of point clouds and high-resolution images as well as information from additional sensors there is no need to return to site for remeasurement.” added Andrei Gobb, Product Manager of Mobile Mapping Solutions.

Whatever the task is, the Alpha3D is easily mounted on a variety of platforms, including different type of vehicles, trains, railway trolleys and boats, rapidly and efficiently collects the high density, accurate point clouds and powerful images data but also adds extra information from additional sensors, such as high-resolution camera, thermal camera, echo sounder or extra profiler.

### About CHC Navigation

CHC Navigation is a GNSS positioning technology and products company who went public on the Shenzhen Stock Exchange in March 2017. CHC Navigation is in its 15th year as a leading innovator of GNSS technology and solutions. As a publicly-listed company, it currently has a market cap of approximately \$1 billion and is quickly becoming a global leader in High Accuracy Satellite Positioning Solutions through innovative solutions and support. CHC Navigation and CHCNAV are trademarks of Shanghai Huace Navigation Technology Ltd.

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