

CEE ECHO™ - Out with the Old and In with the New

Alaska, USA based hydrographic surveyors Hughes & Associates replaced traditional-name survey echo sounders with the CEE HydroSystems CEE ECHO™. Vast improvements in portability, usability, and data quality were seen after the change to the CEE single beam sonar system – especially in shallow water.

After renting the CEE HydroSystems CEESCOPE™ for a trial single beam survey in 2016, Wasilla AK based hydrographic surveyors Hughes & Associates purchased a CEE ECHO™ sonar for the 2017 season. With a mixture of ageing and under-performing equipment in his equipment pool for single beam jobs, Cory Hughes was looking for a more modern alternative to his existing equipment. CEE HydroSystems re-terminated the existing transducers with LEMO connectors ready for the new echo sounder, and off they went.

According to Cory, the CEE ECHO™ more than met the expectations: "The CEE HydroSystems CEE ECHO sounder has been a significant upgrade to our single beam capabilities. It has completely replaced our three older echo sounders and the results have been nothing short of outstanding. Not only is the data cleaner, the sounder is far more consistent tracking the sea floor. The system has been flawless and is extremely simple to use. The touch screen is intuitive, and the network connection is a massive improvement over the old style serial cables."

"We have used our CEE ECHO™ on both dredging and construction projects with equally good results. We work throughout the state of Alaska including many places off the road system. This requires flying out to remote locations, often on small aircraft which makes the CEE ECHO's compact size far superior to the bulky, overweight echo sounders of the past. The internal battery is ideal for setting up on vessels of opportunity with limited power access.

The overall ease of use, simple setup, intuitive design, and most importantly, clean, consistent data has transformed our confidence and ability to collect good quality data in even the most difficult situations. Add in the outstanding customer service and knowledge of the CEE HydroSystems team and there isn't another echo sounder on the market today we would consider purchasing. It really is that good."

Thanks to Cory Hughes, PLS

Owner & Operator of Hughes & Associates.