Advanced AUV Upgrades for Pipeline Inspection and GeoHazard Surveys

C&C Technologies Inc. will present a webinar on how enhanced autonomous underwater vehicle technology has revolutionized the way in which offshore pipelines are inspected.

The webinar will be Wednesday, August 27, beginning at 9 a.m. Central time.

C & C has made inspection-class upgrades to its C-Surveyor™ line of AUVs to include a new multibeam system, a laser bathymetry system and a magnetometer, the company reports on its website. With its upgraded AUVs C & C will show how using an AUV in deepwater can increase not only the speed in which the survey is preformed (seven times as fast), but also the fidelity of the data. The fidelity of the C-Surveyor laser system data to support “Top-of-Pipe” picking, spanning analysis and out-of-straightness measurements at AUV survey speed, ensures that IRM surveys will not only be completed economically but also exceed the demanding needs of the IRM engineer.

Additionally, the presentation will show how the laser is accompanied by a high-resolution digital camera allowing the AUV to fly between 6-to-8 meters above the sea floor, acquiring geo-referenced images at a rep rate to support full photo mosaicking of infrastructure and hazards along the full survey route. At the conclusion of the webinar and Q&A, you’ll know why the C-Surveyor AUV line is now the fastest and most accurate pipeline inspection tool in the industry.

Register for the webinar.