

Edgetech Sonar Demonstrated

EdgeTech is to demonstrate the latest technology in side-scan sonar and swath bathymetry at the upcoming US Hydro 2011 Conference in Tampa, Florida, from 25th to 28th April. EdgeTech's vessel, the Ocean Research II, will be outfitted with various equipment.

EdgeTech's 4600 combines the high resolution 2D capabilities of a side-scan sonar with the 3D imagery of a multi-beam echo sounder. The result is a highly effective survey tool that produces real-time high resolution 3D maps of the seafloor and is simple to use and cost-effective.

The 4200 is EdgeTech's most versatile side-scan sonar system and can be configured for almost any survey application from shallow to deep water operations. Edgetech's Multi-Pulse (MP) technology, which places two sound pulses in the water, allows the 4200 to be towed at speeds of up to 10 knots with 100% bottom coverage and can provide twice the resolution when operating at normal tow speeds, thus allowing for better target detection and classification ability.

EdgeTech's new 4125 side scan sonar system was designed with both the Search & Recovery (SAR) and shallow water survey communities in mind. Two dual simultaneous frequency sets are available for the 4125 depending on the application, making it the perfect tool for shallow water survey applications, offering a great combination of range and resolution.

We invite all interested parties to sign up now for our on-water demonstrations. To make sure to join the demonstration on the vessel, please send an email to Doug McGowen at mcgowen@edgetech-ore.com or Chic Ransone at chic.ransone@internationalindustries.net. Other details of US Hydro 2011.

<https://www.hydro-international.com/content/news/edgetech-sonar-demonstrated>
