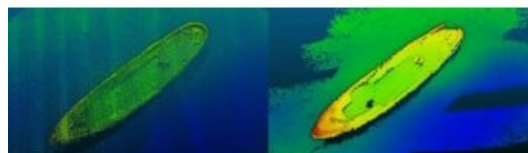


Echoscope Meets IHO S-44 Criteria



Multibeam data

Echoscope® data

CodaOctopus, UK, has conducted the necessary survey and research work to demonstrate that the Echoscope is capable of comfortably achieving bathymetric survey data that meets the various orders of the IHO S-44 standard under typical survey conditions. CodaOctopus can further meet these orders (Special Order) through the use of the in-built post-processing steps in the Underwater Survey Explorer software package.

Although the Echoscope is widely used for real-time visualisation work – since it produces real-time 3D images – its bottom detection algorithms do not assume a single height per XY position. Therefore although the sonar is not designed exclusively as a multibeam device it can nonetheless be used as a bathymetric tool.

The summary of this report is available [through the website](#), the full report can be [sent on request](#).

<https://www.hydro-international.com/content/news/echoscope-meets-iho-s-44-criteria>
