

Subsea Imagery Collaboration

Fugro Chance, USA, and Coda Octopus Group (USA) have entered into a co-operation agreement for two years to take advantage of Coda Octopus Echoscope. This relationship will give Coda Octopus early access to real-world requirements associated with Fugro Chance projects. In return, Fugro will have the advantage of working with Coda Octopus to develop tailored solutions for its clients'™ subsea imagery deliverables.

Having access to the myriad of data acquired by Fugro will enable Coda Octopus to utilise the [Echoscope](#) in a variety of applications and challenges, thus maintaining a cutting-edge in sonar technology.

Coda Echoscope Dual Frequency 3D Sonar uses phased array technology. It generates over 16,000 beams simultaneously, producing instantaneous, three-dimensional sonar images of both moving and stationary objects and enabling extremely rapid reconnaissance and inspection.

Time and cost savings

Fugro Chance has proven field success in project time and cost savings as well as operational benefits from using this technology. Fugro Chance Data manager, Tony Gray, commented that there are many possibilities with this 3D technology. Be it installing platform legs subsea, seabed clearance surveys or close-proximity subsea structure point cloud acquisition. He experienced Echoscope is a resourceful tool to be used in subsea projects where time, risk and depth are all critical factors to visualisation and measurement.

The two companies will work together on joint developments of new applications for meeting Fugro Chance requirements in data visualisation and processing. In addition, Fugro Chance will gain market advantage from training opportunities provided by Coda Octopus as well as project support.

<https://www.hydro-international.com/content/news/subsea-imagery-collaboration>
