## Fugro exhibiting at DSEI, Excel, London 10 – 13 September 2013

This year Fugro will be exhibiting at DSEI, the world's leading defence and security event. We will be there to explain the wide range of simulation services we offer in support of search and recovery, surveillance and inspections, interventions and repairs, and seismic array and hydrophone streamer deployments. We look forward to talking to navies, defence agencies and prime contractors to discuss opportunities to become part of their supply chain. We will also be demonstrating our new Submarine Rescue Vehicle (SRV) simulator designed to speed up emergency response planning, crew training and improve situational awareness during actual rescue operations.

The SRV simulator is based on Fugro's proven DeepWorks ROV software which provides true physics-based hydrodynamic response and collision dynamics. Configurations can be run on an affordable and user-friendly desktop PC platform or for more realism can be integrated with the actual SRV hardware control console used in the field.  The SRV simulator enables pilots to practice navigating to distressed submarines, and to use manipulators for activities like deploying stabs, clearing debris or pod-posting with life-support supplies.

Fugro has been at the forefront of building SRV simulators for many years and can claim several firsts.  The LR5K SRV simulator was the first system capable of 3D simulation of rescue operations. Fugro also pioneered ray tracing, which provides highly realistic sonar simulation for navigation training, along with altimeter-based ranging for hatch mating, and pod-posting. Models have been developed for a range of SRVs including the Perry Slingsby LR7, OceanWorks Merlion 500, and ADS 2000.

You will find us on stand S9-497 in the Naval Zone opposite the Theatre. On the stand we will have a novel SRV game simulator setup to offer visitors an enjoyable way of learning what it is like to navigate and dock with a submarine.

I would relish the opportunity to show you how easily we can create the subsea environment and particular conditions you require for training and mission rehearsal. Your feedback and input would be much appreciated.

If you think you will be able to attend then please let me know in advance and take a note of our exhibitor guest code: Fu41943. Entering this into the visitor registration system at www.DSEI.co.uk/register will allow you to **register free of charge before 30 June 2013**.

I look forward to meeting you.

Yours sincerely,

Simon Marr

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