

PRESS RELEASE



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SeeByte to provide UK MOD with autonomy demonstration system

March 2015 - SeeByte, the global leader in creating smart software for unmanned maritime systems, is pleased to announce that it has received an order from the United Kingdom's (UK) Ministry Of Defence (MOD) Defence Equipment and Support (DE&S) to deliver a maritime autonomy demonstration system.

The demonstration system will consist of UUVs equipped with SeeByte's SeeTrack Neptune, an open architecture enabling autonomous multivehicle collaboration. The systems will be integrated with the UK's Maritime Autonomy Framework (MAF) developed under Dstl funding. They enable the UK to develop next generation over-the-horizon capabilities. Delivery will be to the Royal Navy Maritime Autonomous Systems Trials Team (RN MASTT).

The order consists of three Iver3 UUVs manufactured by OceanServer Technology Inc. and equipped with L-3 Klein 3500 bathy and side-scan sonars. They will also be equipped with WHOI Micro Modem 2 systems. The navigation will be provided by Teledyne RDI DVLs and KVH Fibre Optic Gyros. Each AUV will be equipped with SeeByte's SeeTrack Neptune and on-board Automatic Target Recognition (ATR). The ATR software can be tuned to recognise new targets, effectively adapting to challenges faced by Mine Countermeasure (MCM) task groups.

Alastair Cormack from SeeByte said: "This new generation of autonomous systems should serve to inform in the development of a joint MCM and Hydrography capability equipped with off-board assets. They should also help research and develop uses to support other future naval capabilities, such as the MHC and the Type 26 Frigate".

SeeTrack Neptune can be run through SeeTrack Military, the leading technology used by Explosive Ordnance Disposal (EOD) and Clearance Divers around the world, to achieve success in managing their off-board assets during dangerous and demanding missions.

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ABOUT SEEBYTE

SeeByte provides clients in the Military and Oil and Gas sectors with the most advanced software to enhance the capabilities of their underwater sensors, vehicles and systems.

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