ASV Wins Maritime Autonomy R&D Funding

ASV Ltd, in partnership with nine other commercial and research organisations, has been awarded funding by Innovate UK to undertake in excess of GBP3million worth of research and development for Maritime Autonomous Systems (MAS).

Three separate projects involving ASV will look to address different areas covering the wide spectrum of activities concerning Maritime Autonomous Systems. These include software and communications, operations and regulations, autonomous vehicle interaction and launch and recovery.

With growing demand for the operation of Unmanned Surface Vehicles (USVs) over the horizon, ASV will be working with D-RisQ, Cranfield University and Frazer Nash Consultancy to develop and prove this capability. The project will address software development as well as collision avoidance and regulatory considerations.

ASV will be using the C-Enduro alongside the National Oceanography Centre's Autosub Long Range to develop a low cost, integrated, shore based method of surveying the full water column. This autonomous surface/sub-surface survey system project also involving Sonardyne and SeeByte will offer long term and low cost surveying and monitoring operations for the offshore energy and mining industry.

In addition, the development of a system for launching and recovering an Autonomous Underwater Vehicle (AUV) from a USV will see ASV collaborate with Planet Ocean, NOC and the University of Southampton.

The UK's innovation agency, Innovate UK, funds, supports and connects innovative businesses to accelerate sustainable economic growth.

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