



FOR IMMEDIATE RELEASE

PRESS RELEASE

Planet Ocean Ltd is pleased to announce the signing of a distribution agreement with SeaView Systems Inc, of Dexter, Michigan USA, for their new low power wave height and direction sensor, the SVS-603.



[Planet Ocean](#), are now the UK and Ireland distributor for this important new technology from [SeaView Systems](#) which allows accurate wave data to be acquired cheaply and efficiently. The SVS-603 nine degrees of freedom inertial wave height sensor is a +4.5v to 30v, low powered (150mW@12v) system that reports heading, significant wave height, dominant wave period, dominant wave direction, maximum wave height and maximum period via RS-232. Available by user selection is pitch and roll, the first five Fourier coefficients, and accelerations. Also included is an on-board data logger with capacity for multiple years' worth of data. The system is extremely flexible and under user control via a simple command set allowing selection of sample rates and periods, output data format, and logger functions. The sensor may send asynchronous data or polled data via its RS-232 port.

Dr Tim Crandle of SeaView Systems explains, "*The SVS-603 exploits the latest semiconductor advances to offer significant improvements in size, power consumption, and configurability. We are excited to work with Planet Ocean and leverage their considerable experience to introduce the SeaView SVS-603 to the many new applications enabled by these improvements.*"

Planet Ocean will be building upon their considerable experience of wave measurement systems by offering a packaged version, μ -Wave-II in an IP-67 enclosure with wet pluggable connectors and will also be launching a line of value added variants of utilising the μ -Wave-II basic package. This will include systems with GPS positioning and optional inputs for external sensors such as wind speed and direction, water quality and a choice of telemetry, enabling existing navigation buoys or other platforms to be simply and cheaply converted to full blown wave or data buoys with web-based data access. Planet Ocean MD Terry Sloane reports "*because of the extremely low power requirements and wide operating voltage range of this technology we can implant this into small platforms that traditionally could not carry the battery and solar panel requirements of last generation sensors*".



About Planet Ocean, Ltd.

Planet Ocean Ltd is a privately owned UK Company based in Surrey, 35 km South West of London, England. Planet Ocean represents some of the World's leading manufacturers of oceanographic and scientific instruments and systems. For more information please visit www.planet-ocean.co.uk

About SeaView Systems, Inc is a US based company founded on experience in the world of maritime electronics and remotely operated vehicles (ROVs). They are a small, growing group with skill sets covering ROV operations and high-end underwater surveys including the use of inertial navigation systems (INS) for geo-referencing and 3D sonar & laser modelling. More information is available at <http://www.seaviewsystems.com>

Media Contacts:

Dr Tim Crandle,
SeaView Systems Inc.
+1-408-887-6008
E-mail: tcrandle@seaviewsystems.com

Mr Terry Sloane
Planet Ocean Ltd
+44 (0)845 1081457
Email: terry@planet-ocean.co.uk