Digital Yacht set course for professional market with new Digital Deep Sea division

Digital Yacht (stand C95 in the main hall), the UK based manufacturer of navigation and communication products has branched into the professional market with the launch of a new division called Digital Deep Sea. Digital Deep Sea specifically designs and manufactures products for the super-yacht, workboat, shipping, fishing and naval sectors and the first product to be introduced is a fully type approved, Class A AIS transponder called the SmarterTrack CLA1000.

An AIS Class A transponder is a mandatory fit on all commercial vessels over 300 tons and is also required on many smaller passenger carrying vessels. The Digital Deep Sea CLA1000 meets all the global approvals and can consequently be fitted on European, US, Canadian and, in fact, any IMO vessel. The CLA1000 will provide an automatic transmission of the vessel's own position, speed and heading to other AIS equipped vessels within VHF range.

It features a large LCD display which can provide a list of other AIS targets within range and can also provide a graphical target plot. The CLA1000 will provide alarms for Closest Point of Approach (CPA) and Time to Closest Point of Approach (TCPA) for any potential targets on a collision course and Digital Deep Sea also provide a full breakout box to allow interfacing with external alarms as well as with other chart plotters and radars which are AIS compatible.

The unit measures just 195mm x 105mm so is currently one of the world's smallest Class A AIS systems available. It also incorporates a universal pilot plug which allows quick and easy connection of a PC running electronic chart plotting software. GPS and AIS data can then be overlaid on to an appropriate programme. Digital Deep Sea has also developed their own range of PC programmes and accessory cables which allow quick and easy programming of static data into the transponder without the use of the dedicated display.

Larger pleasure boats and smaller commercial boats that are not mandated to carry Class A transponders, can still benefit in choosing a Class A unit rather than Class B. With more powerful 12W transmissions (compared to 2W for Class B), higher transmission rates up to every 2 secs (compared to once every
30secs for Class B), guaranteed transmission slots, additional voyage data (destination, ETA and number of people on board) and a dedicated display and alarm system, the benefits of Class A can now be gained without paying an exorbitant price premium.

The CLA1000 is priced at $2495.00 and comes complete with a GPS antenna. A VHF antenna is also required and Digital Deep Sea has a range of commercial grade VHF antennas suitable for all installations. It will be on show at the 70th International Miami Boat Show at stand number C95 in the main exhibition hall or visit www.digitaldeepsea.com or telephone 978-277-1234.

Digital Deep Sea

Digital Yacht USA has branched into the professional and commercial marine electronics’ market with the launch of a new division called Digital Deep Sea. Digital Deep Sea will produce products for the fishing, commercial, naval, deep sea and superyacht sector. The new division will build on Digital Yacht USA’s core areas of technology including AIS and wireless communications to produce navigation and communication systems for these demanding users. The new business will have a sales team dedicated to the professional and commercial market and will use existing facilities in the US, UK, China and New Zealand to gain access to the global market. You can call our European head office toll free on 866-781-7015 or contact our US sales office on 978-277-1234. Digital Deep Sea products are distributed in the US by Cactus Marine and Digital Yacht USA and are available through a network of marine electronic specialist dealers, distributors and installers throughout the US.