McMurdo showcases new Smartfind S10 AIS Beacon at PSP Southampton Boat Show

McMurdo will exhibit the Smartfind S10 Automatic Identification System (AIS) Beacon at the PSP Southampton Boat Show 2011. This will be the first time that this innovative personal safety device, which incorporates both AIS and GPS technology, has been displayed at a public boat show in the UK since being approved for sale throughout Europe last month. The Smartfind S10 will be on display on the McMurdo stand, number G119, together with the full range of McMurdo products.

When manually activated, the Smartfind S10 uses AIS and GPS technology to give precise location information to aid the recovery of persons in difficulty at sea. It is designed to be carried by divers, boat crews, or anyone who spends time on the water for work or leisure purposes.

Waterproof, buoyant and compact, this unique device can make all the difference in a search and rescue situation. The chances of being rescued are greatly increased thanks to its ability to transmit both AIS and GPS data to the vessel the individual has come from, and to other AIS equipped vessels within a typical 4 mile radius. The first of its kind, the Smartfind S10 AIS Beacon features an inbuilt GPS receiver, and transmits target survivor information, including structured alert messages, GPS position information, and a unique serialised identity number. Bearing and distance information is accurately transmitted and displayed on the AIS receiver or plotter screen, giving potential rescuers all the information they require to carry out swift retrieval of an individual.

The Smartfind S10 AIS Beacon will transmit continuously for a minimum of 24 hours, regularly update position information, and has excellent longevity thanks to its five year battery storage life. Waterproof to 60m and buoyant, it also features a flashing LED light to assist with visual fixing and night-time location. Measuring 199 x 51mm and weighing just 186g, it is small and light, making it easily portable. The beacon is easy to activate, with a simple two-stage activation function that can be used, even when wearing gloves.