McMurdo Smartfind M5 AIS Class A Transponder on show at METS 2013

19 November 2013

McMurdo will be exhibiting the Smartfind M5 AIS Class A Transponder at this year’s Marine Equipment Trade Show (METS) in Amsterdam, as part of McMurdo’s new range of AIS products that reflect its excellence in innovation and advancement in marine technology.

Ross Wilkinson, General Manager of Orolia Ltd says: “We are delighted with the positive feedback we have received. Smartfind M5 is the world’s first AIS Class A to incorporate an MOB alert feature, taking safety via AIS to a whole new level. McMurdo is renowned for innovative marine safety products and this addition to the range forms part of our growth strategy. Our capability to develop a flexible and user-friendly operating system, combined with our ability to offer a cost-effective unit, has made the Smartfind M5 the perfect solution for recreational and professional mariners alike.”

The Smartfind M5 AIS Class A Transponder gives mariners the ability to view at a glance the AIS status of vessels all around them and provides access to a host of detailed navigation information. A compact single box solution, the Smartfind M5 features a 3.5” bright colour LCD display with powerful juggle control for quick entry of voyage related information as well as easy navigation of menus. It also features an embedded coast line map, detailed AIS target list and radar type overview. This enables users to react effectively in different maritime situations thanks to its direct control function keys. Low cost, reduced size and easy installation make the M5 ideal to meet the budgets and demands of owners and vessel operators in difficult economic times.
**Smartfind M5 provides complete AIS solution**

The comprehensive interface capability of Smartfind M5 supports connection to a vessel’s existing navigation sensors; connection of Electronic Chart Display and Information System (ECDIS), or Electronic Chart System (ECS) using NMEA, NMEA2000 or USB interfaces. Compact, extremely easy to operate and to install, the Smartfind M5 is suitable for all vessels that are required by legislation to fit AIS equipment.

Smartfind M5 meets the EU Fishing Mandate requirements for a Class A Shipborne AIS transponder system and is ideal for any vessels which have to comply with the AIS requirements of the Safety Of Life At Sea (SOLAS) convention.

**Smartfind M5 features ensure ease of use:**

- Smartfind M5 provides automated AIS communication from ‘ship-to-ship’ and ‘ship-to-shore’, transmitting and receiving vessel, voyage and safety related information. Own vessel voyage, position and course information is automatically transmitted and the AIS information provided by other ships in the vicinity, shore based stations and AIS equipped aids to navigation is clearly displayed.
- The Smartfind M5’s powerful colour graphics capabilities can plot all surrounding AIS targets to give the officer of the watch a clear overview, and best visual understanding, of a developing hazard to the navigation situation.

**Additional safety features:**

- The Smartfind M5 is the only AIS Class A to feature a fully comprehensive AIS MOB and AIS SART alarm. It provides on screen indication and internal buzzer when any AIS SART/MOB TXID is received, an optional remote waterproof (MOB / alarm) sounder is also available. It also allows a “buddy list” of the vessels own AIS MOB IDs and associated crew name and has a steer to rescue MOB casualty target screen. The AIS MOB alarm feature is compatible with the McMurdo S10 and S20 AIS MOB devices, and other AIS SART devices.
- The Smartfind M5 AIS Class A Transponder is available worldwide through McMurdo’s network of internationally based distributors. McMurdo also provides AIS installation and training courses through its service and support division.
Priced from £1,499.00 ex VAT/ Euro €1,799.00 ex TAX. Items included:

- Transponder unit with colour display
- Junction box and link cable
- GPS antenna
- Pilot plug – remote socket box
- Companion PC AIS Viewer Software