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**Raymarine appoint Actisense for development of US Coast Guard Products**

* *Raymarine appoint Actisense to design and manufacture a dedicated device for the US Coast Guard*

Raymarine, renowned manufacturer of high-performance marine electronics, has been working with multi-award winning NMEA specialists Actisense to create the NGW-1-ISO-RM1 as part of their contracted provisions to the US Coast Guard (USCG).

The innovative device assists Raymarine’s Multi-Function Displays (MFD) to present information from the USCG’s Automatic Identification Systems (AIS) regarding surrounding vessels, despite being based on different protocols. By converting messages between the NMEA 2000 based MFDs and the NMEA 0183 based AIS, the NGW-1-ISO-RM1 enables the MFD to configure data from the AIS so that it can be clearly displayed to the ship’s crew.

Phil Whitehurst, CEO of Actisense, said:

“We are delighted to work with Raymarine to create this special product exclusively for the US Coast Guard. We are pleased to have provided a solution through the NGW-1-ISO-RM1 so that two key onboard devices are able to talk to each other and provide important information to the US Coast Guard’s crews.”

A variant of the Actisense NGW-1-ISO, the NGW-1-ISO-RM1 has been modified by the NMEA specialists for specific use by the US Coast Guard. This included adapting the hardware of the device to meet the USCG’s environmental requirements and revising the device’s embedded software to cater for the precise conversions required by the USCG’s AIS system.

Xxx, x of Raymarine, said:

“Actisense are global experts in NMEA networking standards. The NGW-1-ISO-RM1 is a great device which has complemented our leading Multi-Function Displays so that they are compatible with the US Coast Guard’s existing Automatic Identification Systems.”

For more information on the market-leading marine electronics brand Actisense®, which celebrates its 20th anniversary this year, visit: [www.actisense.co.uk](http://www.actisense.co.uk)

Raymarine, are renowned manufacturers of high-performance marine electronics, for further information visit: [www.raymarine.co.uk](http://www.raymarine.co.uk)

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If you would like to find out more or would like to interview Phil Whitehurst, please contact Darren Northeast PR (working on behalf of Active Research Ltd) on 01202 676762 or [pr@darrennortheast.co.uk](mailto:pr@darrennortheast.co.uk).

**Editors Notes:**

*Actisense*, based in Poole, United Kingdom, was formed by Phil Whitehurst, a Chartered Electronics Engineer and established in 1997. Actisense has been creating intelligent marine electronic products that have seen them become recognised both nationally, and internationally, marketed in over 40 countries around the globe.