June 3, 2014

**NMEA 2000® Gateway device gets significant updates from industry leader**

Actisense, the market leading marine electronics brand from Active Research Limited, based in Poole, UK, has announced will soon be releasing two important firmware releases which make their popular NMEA Gateway device an even more useful conversion tool between NMEA 0183 and NMEA 2000®.

The Actisense NGW-1 NMEA 2000® Gateway is the easiest way to link between a boats old and new data networks, with the ability to convert NMEA 0183 data into NMEA 2000® data and vice-versa.

**Firmware release #1:** This firmware release for the NGW-1-ISO-AIS will satisfy users who want to convert AIS data bi-directionally. Active Research’s Chief Engineer, Andy Campbell, said: “A great deal of work has been done to ensure the quality of conversions. By testing extensively, across a number of different manufacturers AIS units, we are confident that users will have enhanced accuracy of conversions.”

AIS data can now be converted from NMEA 2000® to NMEA 0183. Users of the NGW-1-ISO-AIS version will now benefit from these reverse conversions, where previously data could only be converted one way, from NMEA 0183 to NMEA 2000®.

In particular, the addition of the “Search and Rescue Aircraft” conversion will be welcomed by professional users of the NGW-1-ISO-AIS.

**Firmware release #2:** This firmware release for all other NGW-1-configurations, will give users an enhanced and overall better experience when converting NMEA data.

Mr Campbell continued: “*Improvements to the conversion of Autopilot sentences, such as APB and XTE, will ensure NMEA 0183 works better with NMEA 2000® Autopilots – having been particularly well tested with assistance from the Raymarine® technical team.*"
This update also ensures that True and Magnetic navigation sentences will now be able to be converted at the same time, ensuring full information is available to the user at all times.

Phil Whitehurst, Managing Director of Active Research Limited said, “These updates have long been on our customers’ wish list. Our technical team have created innovative solutions here which solve real data conversion problems.”

Both firmware updates are **freely available** from the Actisense Website. For more information, visit www.actisense.com and follow them on Twitter and Facebook.