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**Actisense Unveils Enhanced NMEA Dashboards for Smarter Marine Data Monitoring**

Poole, UK — Actisense, the NMEA specialists, have announce the launch of its upgraded NMEA Dashboards, a powerful suite of tools designed to simplify and enhance how marine professionals and boaters interact with vessel data. Available via a free firmware update for the WGX-1 NMEA 2000 Gateway, these dashboards offer intuitive, real-time insights across navigation, environmental, and engine systems.

There have been six key features added to the new firmware, which include:

1. Customisable Dashboards  
Tailored dashboard view to show the data that matters most, whether it's voltage, fuel levels, or heading. The clean, configurable interface ensures quick access to critical metrics, improving situational awareness and decision-making. Tiles are “drag and drop”, making it simple for beginners and intuitive to professionals.

2. EngineSense  
A graphical engine gauge panel displays live data from multiple engine parameters. Users can monitor performance at a glance, with future updates promising alerts and alarms for proactive maintenance and safety.

3. Insights  
Installers gain deeper understanding of a vessel’s network with decoded PGNs, transmit rates, and device-level message tracking. This feature is ideal for diagnostics, helping users pinpoint issues and optimize performance.

4. Logs  
Capture and store every message on the NMEA bus for historical analysis. Whether reviewing trip data or generating maintenance reports, Logs provide a comprehensive record for post-trip investigations and client support.

5. Messages  
Simplify view of PGNs and sentences with a streamlined interface. This helps users verify message integrity and troubleshoot network behaviour with ease.

6. Actisense-i Enhancements  
The improved Actisense-i tool now offers expanded visibility into network status and device activity. It’s a game-changer for fault finding, making diagnostics faster and more accurate.

The dashboard have been purposefully designed for differing levels of technical knowledge:

* Technicians can diagnose systems quickly with real-time data and exportable logs.
* Boaters benefit from voyage tracking, safety monitoring, and trip history review as well as live gauges and dashboards.
* Installers enjoy simplified setup, instant network diagnostics, and multi-channel data visualization.

“*These dashboards are built to empower users—from casual boaters to seasoned professionals—with smarter, clearer, and more actionable data. These visuals take NMEA data from ones and zeroes and make the information instantly meaningful and valuable. We’re delighted to be able to offer these as FREE firmware upgrades for our customers,*” said Phil Whitehurst, CEO at Actisense.

To explore the full feature set and see the dashboards in action, visit:  
👉 <https://actisense.com/nmea-dashboards>

* **Ends –**

To interview Andy Campbell or to find out more please contact [justin.cohen@actisense.com](mailto:justin.cohen@actisense.com).

**Editors Notes:**

Actisense is the specialist marine electronics brand from Active Research Ltd. The company is based in Poole, United Kingdom, and was established by Phil Whitehurst, a Chartered Electronics Engineer, in 1997. Actisense has been creating intelligent marine electronic products that have seen them become recognised for their reliability both nationally and internationally. They are now exported to over 85 distributors in 50 countries worldwide.