



Sensing Technology

***For Immediate Release
March 10, 2009***

Contact: ***Mark Reedenauer
Product Marketing Manager
Airmar Technology Corp.
603.249.7103
mreedenaue@airmar.com***

AIRMAR'S INTRODUCES NEW H2183 HIGH-ACCURACY NMEA HEADING SENSOR

Milford, New Hampshire (March 10, 2009)—Leading marine transducer and sensor manufacturer, Airmar Technology Corporation recently released its new H2183 Heading Sensor, engineered to deliver an unprecedented level of convenience and accuracy for sailing, cruising, and fishing vessels. The sensor is comprised of a 3-axis solid-state compass, 3-axis accelerometer, and a 3-axis rate gyro—a first in the recreational marine industry. The H2183's innovative circular design allows installers to easily mount and align the H2183 on ANY angled bulkhead—making installation quicker and easier.

What sets the H2183 apart from the competition is its better than 1° static heading accuracy, and more importantly, its 2° heading accuracy in dynamically changing conditions—including rough seas, hard turns, and steep heeling. Airmar's unique dynamic-motion correction software is the key difference. Heading integrated with the three-axis rate gyro and three-axis accelerometer data allows the H2183 to maintain 2° of accuracy even if the vessel is pitch and rolling up to 30°. Also unique to the H2183 is that the three-axis accelerometer and three-axis rate gyro are temperature compensated across the entire operating range, resulting in precise tilt and rate-of turn-data. The H2183 can simultaneously output NMEA 0183 and NMEA 2000® data at a fast output rate of 10 hertz, making it the best choice for interfacing to autopilots, chartplotters, and radar systems—dramatically improving their performance. This accuracy will allow autopilots to steer straighter than ever before—even in rough seas. Navigators can track radar targets on the screen, or overlaid on the chartplotter with precise accuracy—even when making fast, sharp turns.

For more information or complete specifications on the new H2183 and H2183, as well as the company's complete line of transducers, sensors, and other products for the marine electronics industry, contact Airmar Technology Corp., 35 Meadowbrook Drive, Milford, NH 03055. Telephone (603) 673-9570. Or visit the company's informative website at www.airmar.com.

-more-

Airmar H2183 page two

Pricing & Availability

Availability: March 2009

Retail Price: \$795



High-resolution images available — email mreedenaer@airmar.com

###