



Sensing Technology

Contact: *Ron Ballanti*
Strike Zone Communications
818.349.4608

**AIRMAR NOW OFFERS THREE NMEA 2000[®] COMPATIBLE TRANSDUCERS
FOR ADVANCED NETWORK PERFORMANCE AND EASY INSTALLATION**

The American leader in transducer technology now offers a range of NMEA 2000[®] compatible Smart[™] Sensor transducers designed for use with integrated marine electronics systems.

With the plug-and-play functionality of the NMEA 2000[®] protocol, these advanced Airmar transducers feature embedded micro-electronics, where all signals are processed inside the sensor itself, and displayed on any NMEA 2000[®] compatible device. All that is needed is one cable from the transducer to the vessel's NMEA 2000[®] network backbone cable. Depth, speed and temperature data can then be available to any NMEA 2000[®] device in the navigation station, on the fly bridge, up in the tuna tower or in the salon. As soon as they're plugged in, these transducers self-configure and generate an IP address identifying themselves to the NMEA 2000[®] network.

The three transducer offerings cover Airmar's most popular mounting styles: transom mount, in-hull and through-hull. For transom-mount applications, Airmar manufactures the P39 Smart[™] TRIDUCER[®] multisensor that delivers superior bottom readings at high boat speeds as well as precise water temperature and boat speed data. For shoot-through-the-hull applications, Airmar offers its Smart[™] P79 depth transducer. This transducer's unique design allows it to be mounted close to the vessel's centerline without drilling holes, and is able to correct for the hull's deadrise angle. Since there are no protrusions below the hull, the NMEA 2000[®] P79 provides superior performance for high-speed vessels.

Airmar's DST800 Smart[™] retractable TRIDUCER[®] multisensor provides NMEA 2000[®] depth, speed and temperature data in one compact through-hull housing. This easy-to-install sensor measures depths up to 200 feet and accurate speed readings from one to 52 knots. The wide fore-and-aft fan-shaped transducer beam is designed to find bottom even when installed on steep deadrise hulls or on sailboats when heeled. Airmar's new patented Intelligent Speed Circuit provides exceptional paddlewheel accuracy below five knots and smooth linear speed output at any speed.

Airmar NMEA 2000® Smart Sensor™ Transducers/Page 2

Airmar introduced these products at NMEA Connectfest 2005 -- an event at the recent Miami Boat Show to demonstrate to the industry, press and public the benefits and possibilities of the NMEA 2000® standard. Twelve manufacturers participated in the event, with 40 various NMEA 2000® certified products connected into the CAN network backbone. "The capabilities and solutions the NMEA 2000® network offers clearly exceeded the expectations of both the press and public," said Jennifer Matsis, Sales Manager of Marine Products for Airmar. "They were amazed to watch true 'plug and play' in action, as products self-configured when added to the network. We were very pleased to display our products at the event, and we're hard at work on exciting developments for the future," Matsis added.

These new NMEA 2000® Airmar transducers will be available for use with a range of compatible marine electronics from leading manufacturers. To learn more about the new NMEA 2000® compatible Airmar P39, P79 or DST800 transducers, check with your marine electronics manufacturer or contact Airmar Technology Corp. at 35 Meadowbrook Drive, Milford, NH 03055. Telephone: 603.673.9570. Or visit the company's website at www.airmar.com.

###



