AIRMAR® TECHNOLOGY CORPORATION

NEWS RELEASE

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AIRMAR INTRODUCES BREAKTHROUGH *BLUETOOTH*® ENABLED MULTISENSOR

DST810 Transforms How Sailors and Power Boaters Receive Data and Calibrate Speed

FOR IMMEDIATE RELEASE: MILFORD, NH. (April 24, 2020) – AIRMAR® Technology Corporation, a world leader in ultrasonic sonar and Chirp technology, is pleased to announce their depth/speed/temperature DST810 Smart™ Multisensor, a significant upgrade to the marine market's most popular TRIDUCER® Multisensor, the DST800. This new model builds upon the proven performance of its predecessor and adds several groundbreaking performance upgrades, including advanced capabilities that until now were only available through expensive PC-based software. The new DST810 delivers it all in a cost-effective package that every sailor can afford.

One powerful new feature is an integrated attitude sensor that adds immediate heel and trim data to its trusted depth, speed through water and temperature offering. The attitude sensor can be easily calibrated once installed, which is especially helpful when the transducer is mounted off-center.

The most unique benefit of the DST810 is the convergence of data capabilities with a simple and reliable way to calibrate accurate speed through water via a wireless device, independent of the onboard instruments. Enter Airmar's CAST™ App. CAST enables sailors to easily perform basic, heel-compensated and advanced speed calibrations via their smart devices by wirelessly connecting directly to the DST810 and bypassing onboard displays. CAST runs on iOS or Android, and consistently delivers an intuitive method for calibrating and configuring the instrument, regardless of what electronics and displays are on board. CAST employs a step-by-step wizard to calibrate basic and heel-compensated speed using either distance or onboard GPS comparison to determine corrections. Advanced speed calibration can be manually entered on the grid for multiple heel angles and numerous speed parameters, producing a comprehensive speed curve for the hull. This capability was formerly only

available through expensive PC-based software. Additionally, CAST allows users to enable and disable PGN's, as well as set offsets and output rates. Once calibration and configuration changes are made, they are stored in the DST810 device itself and delivered to the NMEA2000® network.

Speed through water has always been important for both recreational and competitive sailors. The DST810 outputs an upgraded speed of 5 Hz (5x/second) for noticeably faster and visibly smoother speed reporting, and more informed decision making. This new higher data rate, plus the ability to easily calibrate speed at multiple heel angles, translates into achieving maximum performance from the hull.

Depth performance has been improved for more accurate shallow water readings, an important criterion for all boaters, and CAST includes an easy depth offset configuration for keel clearance. In addition, a frequency of 235 kHz means the instrument is less likely to interfere with any other onboard sounders.

The DST810 easily retrofits to most Airmar 2" housings, and its innovative, retractable housing design incorporates a self-closing valve for easy servicing. It is available as a depth/speed/temperature sensor, or depth/temp only. Dealers can order the DST810 Smart™ Multisensor by contacting Gemeco Marine Accessories or AIRMAR EMEA.

About AIRMAR

AIRMAR® Technology Corporation is a world leader in the design and manufacture of high-performance sensor technology for marine and industrial applications. We manufacture advanced ultrasonic and electromagnetic transducers, flow sensors, WeatherStation® instruments, and electronic compasses used for a wide variety of applications. Fishing, navigation, meteorology, survey, level measurement, process control, and proximity sensing are just some of our markets. Established in 1982, AIRMAR's headquarters are located in Milford, New Hampshire. Visit the Company's web site at airmar.com.

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