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## **SI-TEX INTRODUCES NEW SAS-300 CLASS B TRANSCEIVER WITH LARGE 6.5-INCH COLOR DISPLAY AND FULL C-MAP MAX CHARTING CAPABILITIES**

Advanced AIS Message Processing, Easy Information Management and Vivid, Versatile Display Make The New-for-2012 SAS-300 An Ideal Choice for a Wide Range of Vessels

SI-TEX Marine Electronics has added the new SAS-300 to its leading line-up of AIS (Automatic Information System) instruments for recreational and professional mariners. This new-for-2012 standalone AIS stands apart from other systems, with a 6.5" high-resolution (750X480 pixel) color TFT display and the ability to view and track AIS targets on a standard "radar" display, over included worldwide base charts or (with optional SD Card), overlaid onto highly detailed C-MAP MAX cartography.



The heart of the new SAS-300 is an internal Class B AIS transceiver with advanced Rmax™ technology that transmits your vessel data while displaying information from Class A and Class B vessels, Base Stations, Aids to Navigation and AIS SARTs (Search And Rescue Transponders). This latest generation AIS technology maximizes the unit's receive/ transmit range and ensures that all available AIS messages are received and decoded in real time. This translates into more complete, more accurate and more concise tracking of critical AIS information – especially important when navigating in inclement conditions, limited visibility and congested waterways.

With its optimum screen size and versatile display options, the SAS-300 makes it easy for boaters to view and manage all this information. The SAS-300 tracks the movement of up to 5 vessels with track history and optional live details on individual vessels. Boaters can monitor position, speed and heading of vessels on a basic "radar" style display (with adjustable range rings), or viewed over the unit's embedded worldwide base charts.

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For a professional navigational experience with the highest level of situational awareness, the SAS-300 also allows for insertion of C-MAP MAX cartography on convenient SD card. This provides the navigator with a wealth of additional detail and information on his surroundings, including spot soundings, bathymetric contours, NavAids, aerial photography of key harbors/inlets, and more.

The SAS-300's user interface is designed to help boaters manage today's crowded waterways and an ever-increasing amount of available AIS data. It's easy to set up parameters that provide the navigator with alarms for Closest Point of Approach (CPA) and Time to Closest Point of Approach (TCPA) for added safety and confidence. The user also has the ability to display different types of vessel by color and different types of transmission by changing the on-screen icon – making it easy to analyze surrounding vessel traffic at a glance.

The SAS-300's large display also makes it easier to view listings of all vessels with name, MMSI, range/bearing and full details on each vessel, with an instant "Go To" function. Users can also view tabular listings of vessels sorted by variable parameters. Unlike some other AIS systems, the SAS-300 features a full control pad with dedicated function keys for simplicity and easy switching from screen to screen. The ability to quickly zoom/pan and easily adjust screen brightness and contrast make the most of this large format display, whether navigating with charts or pulling up needed information on surrounding vessels.

The SAS-300 carries an MSRP of \$1,099. For more information on this new product— or the company's full line of AIS products and other professional-grade marine electronics — visit an authorized SI-TEX dealer or contact SI-TEX at 25 Enterprise Zone Drive, Suite 2, Riverhead, NY 11901. Telephone: (631) 996-2690. Website: [www.si-tex.com](http://www.si-tex.com).