



NEWSLETTER

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With the ever-present focus on environmental oversight, the maritime industry has been seeking more sophisticated means by which to ensure compliance with the complex web of guidelines at local, regional, national and international levels. Last year, Total Marine Solutions was proud to launch our new environmental compliance tool, Ocean Guardian, at the Connecticut Maritime Association's annual Shipping Conference. We chose to do so because after attending for 12 years, we knew that we would have some of the most innovative, advanced and forward-thinking minds in our industry at the conference. Those who were able to see Ocean Guardian in action agreed that it is a much-needed tool for the maritime industry.

Thanks to the exposure Ocean Guardian received at the 2017 conference, we received several inquiries from companies looking to beta test, provide feedback, and review the tool. Environmental stewardship doesn't rely on individual stakeholders, but rather the entire industry, and we were proud to have so many companies collaborating in further enhancing Ocean Guardian.

Ocean Guardian simplifies compliance by providing a digital platform designed to navigate regulations no matter where a ship is in the world. It matches a ship's location with its comprehensive global regulatory database to provide operators with specific environmental regulations and rules for that location. Fully integrated with a ship's Global Positioning System (GPS), Ocean Guardian is location specific up to .25nm, removing the need to review numerous manuals, guides and environmental matrices to determine which regulations apply. Ocean Guardian provides operators with immediate and accurate information on environmental regulations and gives managers the tools they need to facilitate consistency throughout their fleet.

For nearly a year, we beta tested Ocean Guardian aboard vessels sailing worldwide and proudly returned to CMA this year with an updated version of Ocean Guardian. Testing the product in the real world aboard vessels that traverse international waters provided Ocean Guardian's development team with invaluable information. As a result, our developers refined existing features and added new ones, enhancing Ocean Guardian and giving it at-a-glance simplicity. For Ocean Guardian, launching the program at CMA didn't just bring an opportunity for increasing awareness, and marketing, but rather an opportunity for collaboration and advanced testing.

Collaboration is at the heart of Ocean Guardian, and thanks to the interest and feedback we received at CMA this year, we're planning to enhance the information sharing side of the platform by having user conferences, circulating best practices and constantly challenging ourselves to increase the utility and functionality of the platform. We've received overwhelming interest from ports and port authorities to be included in Ocean Guardian's Rules Portal and promptly began the data collection for environmental restrictions and waste reception facilities at the port level.

Worldwide, ports and port administrations, much like vessels and vessel owners, are defining their commitment to being good neighbors through local and regional sustainability initiatives.

Exhibiting and launching Ocean Guardian at CMA provided an important platform by allowing Total Marine Solutions not only to showcase the product, but also to obtain valuable feedback from those in the maritime industry who are most impacted by the very rules and regulations that Ocean Guardian addresses. We wish to thank the various ship owners and operators, port authorities, port agents, maritime academy leadership, maritime academy cadets and industry professionals who took the time not only to stop by our booth, but also to test, learn and watch Ocean Guardian in action.

Conferences such as CMA's Shipping event not only bring our industry together to do business, but also create a chance to innovate and collaborate on building our future. We believe that only through collaboration will our industry continue to thrive and grow as the 21st Century brings new challenges and opportunities.

Total Marine Solutions was established in 2000 with a specific mission to supply environmental products and services with a commitment to customer service and consistent, reliable support. Its focus has remained fixed on working with ship owners and operators in complying with the ever-changing regulations related to environmental protection. This is accomplished through representation of quality manufacturers specializing in the treatment of waste streams, development of monitoring devices and analysis support. Bringing more than thirty years of support expertise in both the sales and purchasing functions of ship operations, the management team at TMS maintains a mindset of ensuring a heightened standard of service excellence. This standard motivates our processes and overall way of doing business. For more information visit tms-fla.com and oceanguardian.com.