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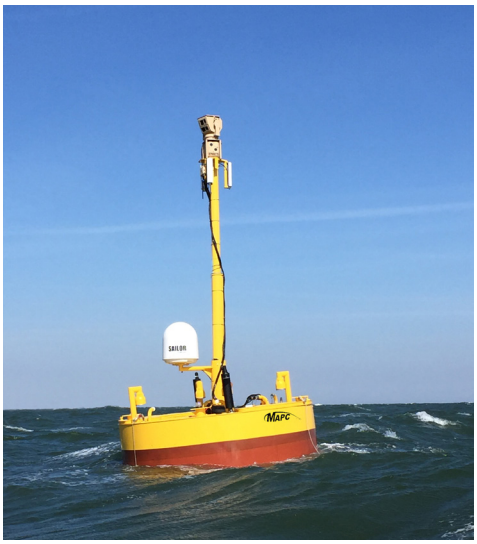
MAPC'S LATEST ENGINEERING SUCCESS: THE REMOTE OFF-SHORE SENSOR SYSTEM

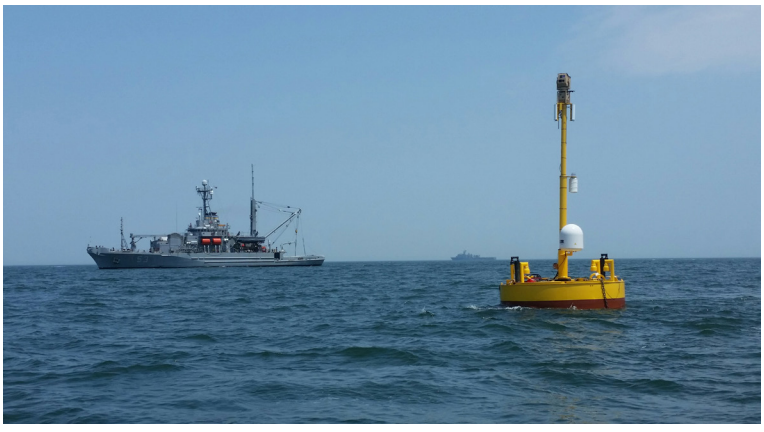


Baltimore, Maryland: Maritime Applied Physics Corporation successfully completed a recent demonstration of its latest maritime engineering platform: the Remote Off-Shore Sensor System, or ROSS buoy. The ROSS buoy is an unmanned platform designed to easily integrate multiple sensors in order to provide air, surface, and subsea maritime domain awareness in real-time by leveraging onboard line-of-sight and over the horizon communications links.

The ROSS buoy, unlike traditional buoy designs, has a patent-pending passively stabilized gimbaled mast that can extend 24 feet. Paul Seiffert, Senior Engineer at MAPC, explained: "The stabilized mast provides low motions in high sea states so data from sensors like cameras and radar are always crystal clear. It's also much easier and more cost effective to deploy compared to a spar buoy." The ROSS buoy was deployed for two weeks in May 2015 for a major military exercise.

Maritime Applied Physics Corporation has been marketing the ROSS to the off-shore wind industry which is required to conduct marine mammal, avian and wind profile surveys in advance of constructing any permanent structures in the seafloor. Much less expensive than a traditional MET tower, the ROSS buoy also has very little environmental impact as a moored floating platform. The ROSS can run for over 30 days (at full power) without refueling, using its hybrid-electric power system, and allows for quiet periods while listening for marine mammals during critical times.

Our partners, Persistent Systems Wave Relay, L-3 Integrated Sensor Systems, and Accipiter Avian Radar Monitoring, and marine mammal subsurface sensors can all be simultaneously integrated into the ROSS because of its large pay-load capacity. Seiffert went on to say; "The ROSS buoy illustrates the type of work that we do best as a company: easily deployed, highly advanced engineering platforms that can endure the toughest maritime conditions." For more information on the ROSS buoy, please visit our website (www.mapcorp.com).



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