

Clayton H Spikes

Position – Chief Operating Officer

Qualifications - Mr. Spikes has over 16 years experience in marine science and technology, and underwater acoustic research. Mr. Spikes was the project manager for the deep-diving cetacean behavior response study (BRS) program in 2007, and managed the resources for the 2008 program, under the sponsorship of the Office of Naval Research (ONR), Naval Sea Systems Command's Integrated Warfare Systems, the Chief of Naval Operations and the commercial oil and gas companies' Joint Industry Program. He was principal author and editor in chief for the Navy's first environmental impact statement (EIS) for a Navy operational system: Surveillance Towed Array Sensor System Low Frequency Active sonar (SURTASS LFA) (2001) and the follow-on supplemental EISs (2007 and 2011). For the last 5 years, he has been the Test Director for an ONR research program called the littoral warfare advanced development program, where he has been responsible for up to six foreign national research vessels, over 100 research team personnel, and the integration of both U.S. and foreign aircraft, ships and submarines. Since 1999, Mr. Spikes has managed MAI's preparation of all environmental compliance documents for at-sea experiments, demonstrations and exercises involving underwater acoustics by ONR's Ocean Battlespace Sensing Science and Technology Department's Acoustics Program. The Acoustics Program supports research addressing the physics governing the generation, propagation and scattering of narrowband and broadband acoustic signals in the varying ocean environments. He also was the program manager for the Marine Mammal Research Program for Scripps Institution of Oceanography's acoustic thermometry of ocean climate (ATOC) project.

Education

M.S., Physics/Oceanography, U.S. Naval Postgraduate School
B.S., Engineering, U.S. Naval Academy