

Zones & SOW Functional Area(s) supported: All; 3.7	Contract # and Value: N00024-00- C-4054; \$600,000	Company: Life Cycle Engineering, Inc.	DOC: GOVT POC: J. Kirschenbaum (202)781-1544
<p>Specific Experience: Under and SBIR, LCE is developing a Real-time On-line Reliability, Maintainability, Availability (RMA) trends and analysis reporting assessment database for submarine Towed Array Systems. Submarine Towed Array Systems required a process for automating the collection of system specific data related to fleet-wide operational performance. The purpose of implementing such a process is to realize the benefits of Condition Based Maintenance to these remotely operated, externally located systems. This LCE project integrated elements that automatically collect real-time on-line RMA data, conducted diagnostic/prognostic analysis, and provides reports and online access.</p>			