

Zones & SOW Functional Area(s) supported: All; 3.4, 3.5, 3.16, 3.19, 3.21	Contract # and Value: N66604-03-D-055B; \$29,423,116	Company: Sonalysts, Inc.	DOC: On going GOVT POC: K. Thompson (401)832-5232
<p>Specific Experience: Under this contract and its predecessor N66604-98-D-249A, Sonalysts performed multiple antenna fabrication tasks. One task was the fabrication of unique antenna subassemblies for use in a prototype UUV antenna assembly while the other tasks involved the fabrication or repair of more than 20 Improved Type 18 (18I) periscope antenna variants (baseline, PATRIOT, Tactical Communications Data Link, millimeter wave (mmW), and the panoramic periscope) for SSN installations. In addition, Sonalysts has performed a variety of design and fabrication tasks of specialized electronic equipment for SSN installations, including design and fabrication of special fixtures and antenna/processing assemblies for use in a Low Probability of Intercept DF receiver subsystem, the design and fabrication of a VME processor unit that duplicates all of the processing functionality of the Type 18 upgraded ADF Processor/Interface Unit, design and fabrication of units/modules for the Submarine Imaging System, and the fabrication of equipment for the Type 18 Periscope upgraded ADF subsystem and Low Band RF Improvement.</p>			