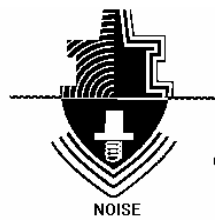


Noise Control  
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MAKING



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## PRESS RELEASE

**FOR IMMEDIATE RELEASE**

**CONTACT: MICHAEL BAHTIARIAN**

TO:	Distribution
DATE:	December 9, 2001

### **Noise Control Engineering Awarded Navy SBIR Grant for Noise Prediction Software**

NCE was awarded an SBIR (Small Business Innovative Research) Phase II contract to provide new models to predict noise onboard all types of marine vessels. This program - dubbed JERICHO - has been used to accurately predict habitability noise on numerous types of vessels. It has also been used to predict underwater radiated noise of research and naval vessels and to perform sonar self-noise analyses. As part of this SBIR effort, NCE is working with Office of Naval Research (ONR) to investigate the use of a novel spray-on damping treatment. This ABS, USCG, and IMO approved polymer damping material has been applied to ONR's high speed X-Craft. Initial tests show the material is very effective in reducing the vibration response caused by a vibrating source or high incident airborne noise. The noise prediction software, called "DESIGNER-NOISE" is available from Anteon/Proteus Engineering. Please contact Jesse Spence for details on this program. e-mail: [jesse@noise-control.com](mailto:jesse@noise-control.com)