

**Seacoast Science, Inc. Awarded SBIR Phase I Contract by USSOCOM**

Carlsbad, CA, April 24, 2008 – Seacoast Science, Inc. (Seacoast) announced that it has been awarded a Phase I Small Business Innovation Research (SBIR) contract by the United States Special Operations Command (USSOCOM) to develop an integrated sensing system for atmospheric gases in contained spaces.

The field deployable microsensor-based systems will be small enough and light enough to be carried by personnel entering dangerous areas. This 6-month program, kicks off in May 2008 and will allow time for Seacoast to study the feasibility of using a multi-dimensional approach to analyze air in a workers environment for a wide range of gases. These gases include carbon dioxide, benzene, and halogenated hydrocarbons. The Seacoast system uses a multiplexed array of chemicapacitive, metal oxide semiconductors, and electrochemical detectors, with each type of detector detecting a different subset or class of chemicals.

This program will complement Seacoast's continuing work on chemical sensors by expanding the number and types of chemicals Seacoast's sensors can detect, thereby making the sensors applicable to a wider variety of applications and markets. Seacoast's goal is to develop the sensor arrays for a wide range of applications, such as homeland security, law enforcement, and public safety. Because of their small-size, low-power requirements and low-cost these sensors can be deployed to detect harmful chemicals anywhere including in government facilities, industrial complexes, commercial buildings, and even unmanned air vehicles.

**About Seacoast Science, Inc.**

Seacoast Science, Inc. ([www.seacoastscience.com](http://www.seacoastscience.com)) is a privately held R&D company located in Carlsbad, California. Seacoast develops chemical microsensors, and fabrication and testing systems for chemical sensors. Seacoast's technologies focus on chemical and biological sensing systems homeland security, military and civilian first responders, environmental compliance, and many other markets.

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