

## **Techno-Sciences Inc. Press Release October 5, 2007**

### **SPAWAR taps Techno-Sciences Inc. for Maritime Surveillance System in Indonesia and Malaysia**

Techno-Sciences, Inc. (TSI) is very pleased to announce the award of two very substantial contracts by the Space and Naval Warfare Systems Command (SPAWAR) to supply and install TSI Integrated Maritime Surveillance Systems (IMSS) to the governments of Indonesia and Malaysia. These systems are critical elements for these countries to combat terrorism and piracy in their surrounding waters, a problem that has international attention and was highlighted just this month in a National Geographic Magazine cover story (<http://magma.nationalgeographic.com/ngm/2007-10/malacca-strait-pirates/pirates-text.html>) Together these contracts represent over \$30M in revenue and involve concurrent activities in both countries over the next 24 months.

For the Indonesia contract, TSI will supply, install and integrate TSI IMSS equipment with the legacy IMSS suites provided by Techno-Sciences, Inc. (TSI) under the current (FY06) SPAWAR contract. This will provide the Indonesian Armed Forces better situational awareness through improved sensor fusion, target detection and classification across an expanded area. The capabilities provided by this contract will include:

- Eight additional TSI Coastal Surveillance Stations (CSS) to be installed along the Celebes Sea;
- Eight additional shipboard TSI IMSS suites to be installed on existing Eastern Fleet ships;
- Regional Command Center upgrades to enhance the integration, monitoring, and response to IMSS data from CSS and shipboard nodes;
- IMSS network broadband enhancements for improved data communications and control between IMSS collection and C2 nodes; and
- Supplement to the legacy (1206 FY06) IMSS Concept of Operations (CONOPS), training and exercise plans to



TSI Coastal Installation



TSI Command Center

reflect the introduction of IMSS capabilities to the Eastern Region, the integration of Regional Command Centers in the IMSS architecture, and any new functionality enabled by IMSS broadband network enhancements.

For the Malaysia contract, TSI will supply and install TSI IMSS equipment to provide maritime domain awareness along the Eastern Sabah coast on the Sulu and Sulawesi Seas. This system will provide the Malaysian Armed Forces (MAF) with coastal situational awareness through sensor fusion, target detection, and classification capabilities. The capabilities provided by this contract will include:

- Four TSI Coastal Surveillance Stations (CSS) to be installed along the Sulu and Sulawesi Seas;
- Two additional uninstalled TSI CSS equipment sets;
- An Eastern Sabah IMSS Regional Command Center which integrates CSS information into a Common Operational Picture (COP);
- One additional uninstalled Command Center equipment set;
- Eastern Sabah IMSS Concept of Operations (CONOPS), training, and exercise plans to support the introduction and operation of IMSS capabilities for the Malaysian Armed Forces.



The award of these new contracts is an important milestone for TSI and is an endorsement by the U.S. Navy of TSI's capabilities and performance on the current FY06 1206 Indonesian contract to supply eight CSS, seven shipboard IMSS suites and an upgrade to the headquarters HF data communication system. It is important to note that this TSI product line is rooted in a National Science Foundation and Special Operations Command's Small Business Innovative Research (SBIR) program that started modestly as a phase I project and grew into a multi-million dollar phase III follow-on contract, a classic SBIR commercialization success story. For more information contact [TSIinfo@technosci.com](mailto:TSIinfo@technosci.com) or visit [www.technosci.com](http://www.technosci.com).