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**GEO-INTEL CONFERENCE HOSTS NIMA'S 2003 INNOVATIONS IN GEOSPATIAL INTELLIGENCE AWARDEES**

(New Orleans, LA - October 16, 2003) - Winners of the National Imagery and Mapping Agency's (NIMA) "2003 Innovations in Geospatial Intelligence," were announced today at the GEO-INTEL 2003 Symposium held in New Orleans. The seven companies that were selected will receive research and development funds at varying amounts that will total \$1 million.

A Broad Agency Announcement (BAA) by NIMA earlier this year solicited innovative, high-risk, non-traditional Geospatial Intelligence concepts and technologies that included:

Category One: Thesis grade Scientific/Technical Paper(s) that addressed general or specific geospatial intelligence concepts, ideas, approaches and or techniques; and

Category Two: Advanced systems, tools, software or products that demonstrated significant value-added to geospatial intelligence products, data, information, knowledge, decisions, approaches and or techniques of persistent surveillance imaging (or other persistent sources).

A selection committee, headed by Stephen Long, technical executive in NIMA's InnoVision Directorate, reviewed 153 proposals from more than 70 organizations. The following winners were selected in Category One:

- 1) Sarnoff Corp, Princeton, NJ: "SaccadeCam, Adaptive Motion Imagery for Persistent Surveillance." Contract Amount - \$50k.
- 2) State University of New York (SUNY Buffalo): "Content Based Image Retrieval for Man-Made Objects." Contract Amount - \$50k.
- 3) Radiance Technologies, Los Altos, CA: "Using Fractal Properties to Perform Target Detection at the Sub-Pixel Level in Hyper-spectral Imaging." Contract Amount - \$50k.

Winners selected in Category Two were:

- 1) Raytheon Intelligence and Information Systems, El Segundo, CA: "End-to-End Persistent Surveillance Demonstration." Contract Amount - \$142k.
- 2) Observera Inc, Chantilly, VA.: "Integrating Geologic Data into the [NSGI] Architecture for Hard Target Analysis and Other Applications." Contract Amount - \$297k.
- 3) Leica Geosystems Defense Solutions, Switzerland: "Effective Means of Representing Information/Knowledge Uncertainty; Assisting Imagery Intelligence and Geospatial Analysis with Bayesian Inferencing." Contract Amount \$154k.
- 4) SRI International, Menlo Park, CA: "Knowledge-Based Exploitation of Geospatial Intelligence." Technical Interest Area 2 - Knowledge Extraction and Distribution. Contract Amount - \$250k.

"Our thanks to all of the companies who participated. We received excellent proposals and look forward to working with the selected companies on solving geospatial problems facing the nation," said Rob Zitz, the director of InnoVision.

NIMA is both a national intelligence and combat support agency whose mission is to provide timely, relevant and accurate geospatial intelligence in support of our national security. Geospatial intelligence is the exploitation and analysis of imagery and geospatial information to describe, assess and visually depict physical features and geographically references activities on the Earth. Headquartered in Bethesda, MD, NIMA has major facilities in the Washington D.C., Northern Virginia and St. Louis, MO areas with NIMA support teams worldwide.