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Nova Engineering to Provide Communications for General Dynamics' Intelligent Munitions System (IMS) Program

Cincinnati, OH, August 12, 2003 – Nova Engineering, a developer of leading-edge communications systems specializing in networked radios for advanced munitions systems and unattended sensors, has been identified as the communications partner for General Dynamics' Intelligent Munitions System (IMS) Program. The U.S. Army's TACOM-ARDEC Picatinny Center for Contracting and Commerce, on behalf of the U.S. Army's Office of the Project Manager for Close Combat Systems (OPM/CCS) at Picatinny Arsenal, recently awarded General Dynamics Advanced Information Systems a \$31.5 million contract for the Increment I Technology Development Phase of the Intelligent Munitions System (IMS) program.

IMS, which is part of the Army's Future Combat System, consists of networked, multi-functional nodes that work together to detect targets and command advanced munitions. IMS enables the maneuver commander to accurately locate and continuously track targets; autonomously process intelligence, surveillance, and reconnaissance information; and use advanced munitions to engage threats. By employing a smart sensor network, IMS supports the dynamically changing battlespace through a set of sensors connected by a self-healing, ad hoc wireless network.

"This critical program provides another opportunity for Nova Engineering to leverage its miniature transceiver technology and energy-aware routing algorithms to address the unique challenges of a smart munitions system," said Kevin Bobier, Nova Engineering's Vice President. "As Nova Engineering is currently supplying sensor communications equipment to the TASS, REMBASS, and TRSS Programs, the company's partnership with General Dynamics on the IMS Program enables Nova to significantly expand its key contributions to the DoD's Ground Sensor Community."

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The purpose of this Increment I Phase of the program is to develop and demonstrate technology in order to prove key technical and operational issues. The General Dynamics Team will use brassboard prototypes, simulations, and models to verify the system hardware and software architecture, requirements, design, and performance characteristics.

Nova Engineering, located in Cincinnati, OH, is a 100% employee-owned digital and wireless communications company that designs, develops, and manufactures communications equipment and systems for both commercial and military markets. Nova Engineering's technology advancements include mobile ad-hoc networks, wireless routers, telemetry data equipment, sensor communication links, high-performance modems, waveform development software, and embedded real-time signal processing equipment. For further information about the company, visit www.nova-eng.com.

For further information about this news release or regarding Nova Engineering, contact Kevin Bobier at 513-642-3124 or kbobier@nova-eng.com. Information is also available at <http://www.nova-eng.com>.

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