



*FOR IMMEDIATE RELEASE*

**Nova Engineering, Inc.:**  
5 Circle Freeway Drive  
Cincinnati, OH 45246-12001  
513-642-3000 or 800-34-NOVA  
[info@nova-eng.com](mailto:info@nova-eng.com)  
<http://www.nova-eng.com>

**Nova Engineering Contact:**  
Michael Rauf  
513-642-3174  
[mrauf@nova-eng.com](mailto:mrauf@nova-eng.com)

## **Nova Engineering Selected to Provide Programming and Testing Devices, Embedded Crypto IP, and Wireless Communications for the Air Force's ARGUS Program**

Cincinnati, OH, December 1, 2003 – Nova Engineering, Inc. announced its selection as the developer of a hand-held programming and test device for the U.S. Air Force's Advanced Remote Ground Unattended Sensor (ARGUS) Program.

The work will be performed under a subcontract to Textron Systems, Wilmington, MA, which was recently awarded a \$19.2M development contract for the overall ARGUS program. Other subcontractors on the program include Northrop-Grumman, Boeing, ENSCO, and SRA International.

The ARGUS system includes a series of hand-emplaced and air-dropped sensor systems, wireless transceiver systems, an operator interface, and man-in-the-loop programming and testing devices.

During this program, Nova will be adapting its Hand-Held Programmer Monitor (HHPM), being developed for the U.S. Marines Tactical Remote Sensor System (TRSS) program, into the ARGUS Programming and Testing Device (APTD), a device used to program and test the ARGUS hand-emplaced and air-dropped sensor units.

In addition, Nova will be supplying embedded Crypto IP (Intellectual Property) and related engineering services needed to incorporate this IP into the ARGUS sensor units.

Nova will also be developing a Crypto Dynamic Linked Library (DLL) for incorporation into the ARGUS Operators Interface (AOI).

Associated with this award is the Enhanced Advanced Air Delivered Sensor System (Enhanced AADS) program for the U.S. Marines. Once this portion of the program is



## *News Release*

exercised, Nova will be providing embedded TRSS Transceiver Modules for incorporation into both hand-emplaced and air-dropped sensor units.

“We are proud to be playing such a key role in this important program for Textron and the U.S. Air Force Electronics Systems Command,” said Mr. George Valentino, Nova Engineering’s Program Manager for ARGUS and AADS. “Nova’s proven TRSS Transceivers and HHPM, embedded cryptographic firmware IP, and digital and wireless technology are all ideally suited for specific portions of the ARGUS system.”

### **ABOUT NOVA ENGINEERING**

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](http://www.nova-eng.com).

For further information about this news release, contact Michael Rauf at 513-642-3174 or [mrauf@nova-eng.com](mailto:mrauf@nova-eng.com). Information is also available at [www.nova-eng.com](http://www.nova-eng.com).

-End-