



FOR IMMEDIATE RELEASE

Nova Engineering, Inc.
5 Circle Freeway Drive
Cincinnati, OH 45246-1201
513-642-3000 or 800-341-NOVA
Fax: 513-642-3300
info@nova-eng.com
<http://www.nova-eng.com>

**For further information
contact:**
Ryan Canning
513-642-3197
ryanc@nova-eng.com

Indiana Department of Transportation Certifies NovaRoam Wireless Router for ITS Project

Cincinnati, OH, July 27, 2005 – Nova Engineering’s NovaRoam® ED900 Wireless Router has been approved as a key component for Phase I installation of Indiana Department of Transportation’s (INDOT) Advanced Traffic Monitoring System (ATMS). Already installed throughout the I-465 beltway surrounding Indianapolis, NovaRoams provide long-range wireless communications for remote traffic sensor data.

INDOT’s approval follows the successful ATMS installation in the Indianapolis area, which monitors traffic congestion, supplies information to travelers, and provides incident response capabilities. ATMS is a deployment of the overarching TrafficWise system. Similar to other states’ Intelligent Transportation Systems (ITS) projects, TrafficWise is focused on monitoring and minimizing non-recurrent traffic congestion issues caused by accidents and work zones, as well as monitoring roadway weather conditions.

NovaRoam was chosen by INDOT based on the product’s unique fusion of far-reaching communication range, secure high-speed data transfer, and ad hoc mesh networking capabilities. NovaRoam’s mesh networking technology automatically re-routes data when a wireless communication path is no longer available, thus improving the reliability of the network. Furthermore, with NovaRoam there are no recurring fees or licenses, making this solution more affordable than licensed radios or cellular-based service.

“We are extremely pleased to provide another successful deployment of NovaRoam to aid in public safety,” said Michael Rauf, Director of Marketing & Sales for Nova Engineering. “As a critical piece of ATMS, NovaRoam will provide the robust data



FOR IMMEDIATE RELEASE

communications necessary to ensure that time-sensitive sensor data reaches INDOT's decision center."

With final approval from INDOT on the ATMS Phase I installation, the Phase II deployment is already underway. Phase II will expand the ATMS system's coverage along Indianapolis' I-465 circle freeway, as well as portions of the I-69, I-70, I-65, and I-74 highways. Accordingly, dozens of NovaRoams will be employed to provide wireless data communications in this next phase of the project.

ABOUT NOVAROAM

NovaRoam Mobile Routers from Nova Engineering provide long-range, high speed, secure, and robust data communications for a variety of public safety, industrial monitoring and control, and military applications throughout the world.

ABOUT NOVA ENGINEERING

Nova Engineering, Inc. is an applied technology company with superior technical proficiencies and an impressive customer list. Since 1989, the employee-owners of Nova Engineering have pioneered a variety of innovative wireless data communication systems by uniquely combining RF, digital and real-time embedded software design. Nova is a recognized leader in technology areas that include mobile ad hoc wireless networking, military sensor communication hardware, software defined radio development, spectrally efficient waveforms, embedded signal processing, and data encryption. Customers include all branches of the military, as well as non-DoD agencies, major military electronics manufacturers and a wide variety of Fortune 500 companies. Nova Engineering is headquartered in Cincinnati, OH. The corporate web site is www.nova-eng.com.

For further information about NovaRoam, contact Ryan Canning at 513-642-3197 or ryanc@nova-eng.com. Information is also available at <http://www.novaroam.com>.

-END-

7/27/2005