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## **NovaRoam 900: Wireless Router for Mobile Applications from Nova Engineering**

Cincinnati, OH, June 15, 2000 – Nova Engineering's latest product, NovaRoam 900, makes it possible to take the "Information Superhighway" to the highway.

NovaRoam 900 is a long-range wireless router that supports nomadic IP (Internet Protocol) routing. NovaRoam 900 allows users 20 miles apart to transfer data seamlessly as though they were hardwired to a network connection. With the cigarette lighter power adapter and the magnetic mount antenna, these wireless routers were clearly designed for use in vehicles. Yet, unlike cellular based systems NovaRoam 900 requires no infrastructure or periodic fees. This means lower costs and greater flexibility.

These mobile spread-spectrum transceivers, while achieving over-the-air burst data rates of 1Mbps, are free to move arbitrarily. NovaRoam 900 utilizes a unique dynamic wireless routing system called Intelligent Multihop. This system allows a mesh network topology that can change randomly and rapidly. NovaRoam is also being optimized with advanced Mobile Ad hoc Network (MANET) routing algorithms to dynamically alter data paths in multi-node configurations.

"NovaRoam 900 is the first wireless IP router for specially designed for mobile applications that is available without an FCC license. This will greatly enhance the mobility and connectivity of data dependent applications," says Paul Krotchen, VP of Digital Engineering for Nova Engineering. "The NovaRoam 900 is perfect for applications that require integration with fixed networks such as the Internet, Intranets, or Geographic Information Systems (GIS) Servers."

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Availability is immediate.

**About the Company:** Nova Engineering, Inc. is a wireless and digital communication products and services company. In ten years of operation, Nova Engineering has pioneered a variety of leading edge developments for technology companies and military agencies.

For further information about NovaRoam 900 or Nova Engineering, Inc. call Paul Krotchen or Michael Rauf at 513-860-3456 or email [info@nova-eng.com](mailto:info@nova-eng.com). Information is also available at <http://www.nova-eng.com>.

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