



PacketHop Embraces FCC Decision on 4.9 GHz Band; New Order Promotes use of Open Standards

*Founding Member of the 4.9 GHz Open Standards Coalition Drives 802.11-Based,
Commercial Off-the-Shelf Solutions for Homeland Security*

BELMONT, Calif. – November 15, 2004 – PacketHop™, Inc., a leader in wireless broadband communications, and a founding member of the 4.9 GHz Open Standards Coalition, today announced its support of the newly created FCC guidelines for operations in the 4.9 GHz band, the spectrum allocated exclusively for public safety use. Guidelines for open standards will ensure the availability of non-proprietary, commercial off-the-shelf solutions, such as 802.11 standards-based equipment and PacketHop's software system. The PacketHop mobile mesh system delivers instant wireless broadband communications to first responders and homeland security personnel.

A key advocate of the open standards initiative, PacketHop worked directly with the FCC as well as public safety leaders including the National Public Safety Telecommunications Council (NPSTC) and other members of the 4.9 GHz Open Standards Coalition. The new guidelines will allow the public safety community to take full advantage of the tremendous innovation that is taking place in 802.11 technology. Solutions that operate in the 4.9 GHz band will be used largely for local incident area network communications, specifically including the kinds of usage scenarios for which PacketHop's mobile mesh system is ideally suited.

"The FCC decision to support an emissions mask that allows 802.11 standards for the 4.9 GHz band will ensure continued technology innovation and more rapid adoption of critical mobile broadband communications for public safety," noted Michael Howse, president and CEO of PacketHop. "Public safety agencies have quickly come to understand and value the functionality that PacketHop brings to the market with its infrastructure-less approach that leverages cost-efficient and non-proprietary commercial off-the-shelf equipment to exceed all of their crucial requirements. As a result, we're seeing more and more public safety agencies moving ahead with deployments of 802.11 a/b/g solutions."

PacketHop's secure mobile mesh networking software and applications form a standalone solution that is quickly and easily loaded onto virtually any standard IP radio-equipped device such as laptops, tablets and PDAs. Devices enabled with PacketHop software work together seamlessly and instantly to form a secure and survivable mobile broadband network. PacketHop software facilitates interoperability between agencies and enables real-time communications on-the-fly, wherever users need it.

The PacketHop mobile mesh system is targeted for commercial availability in Q1 2005 and consists of client-based software, a system management center and a complete incident communications application. As 4.9 GHz-capable devices and equipment enter the marketplace over the next 12 to 18 months, PacketHop customers will benefit from the ease to which they can transition users to this frequency band.

About PacketHop

PacketHop, Inc. develops mobile mesh networking software which enables instant wireless group communication for commercial enterprises, government organizations and consumer markets. PacketHop Communication System software enables 802.11 standards-based devices to create extended Wi-Fi hot-zones on the fly – known as autonomous mobile mesh networks – which can securely operate with or without wireless access points. By making infrastructure completely optional, PacketHop delivers coverage whenever and wherever instant wireless broadband communication is needed – with greater resiliency, reliability and robustness than any other comparable technology. Along with the company's device agnostic mobile mesh networking solution that facilitates rapid and cost-effective deployments, PacketHop offers the Aware™ for Public Safety multimedia application with capabilities such as real-time multicast video, resource tracking, instant messaging and whiteboarding. Founded in 2003 and based in Silicon Valley, Calif., PacketHop is funded by venture firms U.S. Venture Partners, Mayfield, ComVentures and GF Private Equity Group, as well as SRI International. For more information on PacketHop, please visit www.packethop.com.

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