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**NEW SYSTEM RELEASE 3 FROM TROPOS BRINGS UNRIVALED SCALABILITY,
SIMPLICITY AND RELIABILITY TO METRO-SCALE WI-FI**

A Year of Proven Deployments Drives Delivery of Software Release 3 of Tropos Sphere & Tropos Control, as well as Innovative New Hardware Features

BALTIMORE, MD – June 8, 2004 – Tropos Networks, the leading supplier of equipment used to build metro-scale Wi-Fi networks, today announced release 3 of its Wi-Fi cell system with groundbreaking new software and hardware innovations for large Wi-Fi networks. The new system gives municipalities and service providers critical functions to allow them to easily build and operate large and flexible Wi-Fi networks. Specific new features include virtually unlimited scalability with user mobility, the industry's first purpose-built metro-scale broadband wireless management system, and key usability and reliability features such as flexible and emergency power options. These new capabilities announced today are based on the industry's most extensive experience in deploying metro-scale Wi-Fi systems.

“We are very happy with the performance and features of Tropos Sphere and Tropos Control release 3 in our network,” said Bill Marion, Information Services Director for the City of Milpitas. “The scalability, deployment ease and reliability of the Tropos Wi-Fi cell system were key reasons why we chose Tropos to build the foundation of our city's broadband wireless network.”

“Release 3 of both the Tropos Sphere network operating system and the Tropos Control element manager contain important new functionality, further establishing Tropos as the industry standard for metro-scale Wi-Fi, with the best network scalability, manageability and ease of use in the business,” said Ron Sege, President and CEO of Tropos Networks. “Additionally, freshly available hardware features for the Tropos 5110 outdoor Wi-Fi cell enable unrivaled network flexibility and resiliency.”

The Tropos Wi-Fi cell system is composed of the Tropos 5110 outdoor and Tropos 3110 indoor Wi-Fi cells, the Tropos Sphere embedded network operating system with Predictive Wireless Routing Protocol (PWRP) and Tropos Control, a purpose-built element management system for metro-scale Wi-Fi networks. The Tropos PWRP routes traffic wirelessly, effectively eliminating up to 95% of the wired backhaul requirements associated with traditional access point, or hotspot, solutions. This intelligent routing negates effects of radio frequency (RF) interference, backhaul failure, and traffic loads by selecting the best performing route to a backhaul connection.

Tropos Sphere release 3 enhancements focus on greater scalability for metro-scale Wi-Fi networks. The key new capability is cross subnet roaming which, for the first time, enables virtually unlimited network scalability without sacrificing user mobility. Cross subnet roaming enables session-persistent client roaming across IP subnets, as well as re-clustering of Tropos Wi-Fi cells across subnets, with total transparency to clients. This important scalability feature allows simple network design without being limited by the number of IP addresses available in a subnet or the subnet assignments in the wired network.

Release 3 of Tropos Control, the industry's first purpose-built metro-scale Wi-Fi element management system, provides greater scalability with proven support for very large metro-scale networks of up to 1,000 nodes. The new release provides a geographic street map view that accurately places each Wi-Fi cell by its latitude and longitude and offers easy pan and zoom viewing capability. Using tip tools and simple mouse clicks, users can quickly look up a plethora of statistical information, as well as network traffic levels and key RF information. Statistics can be plotted in real-time and logged for export into analysis tools such as standard spreadsheets. Tropos Control release 3 also enables automated and remote configuration and updates, allowing network managers to schedule after-hours provisioning and code changes to minimize impact to network performance. It also allows pre-defined configuration profiles to be pushed into the network at the click of a mouse so that, for example, a multi-use network can be reserved for public safety users in the event of an emergency.

A significant enhancement to the Tropos 5110 is a 3dB increase in receive sensitivity. Because client-to-node transmission is the key to an effective Wi-Fi system, quality receive sensitivity is essential to reducing node density while maintaining ubiquitous coverage. The Tropos 5110's industry-best receive sensitivity, an unprecedented -98 dBm at 1 Mbps, translates into a node density reduction of up to 20%.

The Tropos 5110's new battery backup option ensures network resiliency by providing 6 to 8 hours of continued network operation in the event of a power failure. This factory installed option includes a Li-ion battery and charger internal to the existing Tropos 5110 form factor.

A flexible power option has also been introduced for the Tropos 5110. This option provides a 200 mW output power level, which provides additional deployment flexibility by allowing customers to use directional and high gain omni antennas while remaining within FCC transmission limits.

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About Tropos Networks, Inc.

Tropos Networks, Inc. is the leading supplier of systems used to build metro-scale, outdoor Wi-Fi networks. Tropos' unique Wi-Fi cells, along with the first element manager to control large Wi-Fi networks, enable public agencies and service providers to deliver ubiquitous, city-wide mobile broadband to users in any locale. These carrier-class IP networks are low cost and easy to install and scale. The Tropos cellular mesh architecture and use of optimized open-standard radios dramatically reduce the need for wired backhaul while eliminating expensive proprietary clients and complex software. Using the patented Predictive Wireless Routing Protocol, Tropos solutions deliver maximum bandwidth to the user regardless of conditions, at unprecedented Wi-Fi network scale. Tropos Networks is headquartered in Sunnyvale, California. For more information, please visit www.tropos.com, call 408-331-6800 or write to info@tropos.com.

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