



**FOR IMMEDIATE RELEASE**

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**GENERONIX SPEEDS DEPLOYMENT OF MUNICIPAL WI-FI IN FRONTIER NETWORK**

*Outdoor Wi-Fi power installation reduced from months to minutes*

Rochester, NY (April 14, 2008) – Frontier Communications has launched a field trial of the Generonix *CopperReach*<sup>™</sup> product in Brighton, NY. The trial will demonstrate Frontier's ability to rapidly rollout municipal Wi-Fi networks.

*CopperReach* is a revolutionary device that provides network line power and Ethernet data backhaul for Wi-Fi access points, surveillance cameras, 4.9 Ghz public safety, traffic control, VOIP, and other field mounted electronics in outdoor networks. Two *CopperReach* nodes were deployed in Brighton, providing reliable and cost-effective battery backed line power and fiber optic broadband access for Tropos MetroMesh<sup>™</sup> Wi-Fi radios, reducing the months-long process of obtaining power for outdoor Wi-Fi radios to less than forty-five minutes.

*CopperReach* allows telecommunications companies to use their existing copper network to deploy new revenue generating services from outdoor networks applications. It provides reliable network line power to any field-mounted device requiring 48vDC or 110vAC power. The product has options for broadband Ethernet access over advanced digital subscriber lines or fiber optic cables, and supports the emerging "Power over Ethernet" PoE standard.

"*CopperReach* was designed to eliminate the major problems that have stalled deployments of municipal Wi-Fi up till now," said Jack Cotton, VP of System Engineering for Generonix. "Providing AC utility power is often the major cost and time hurdle for municipal Wi-Fi deployments. Only local phone company technicians need be involved now in municipal Wi-Fi deployment, saving time, planning effort and cost."

"It took only forty-five minutes and a single truck roll to install a strand mounted *CopperReach*, and then the Tropos radios were powered up and operating." said Randy Lis, Regional VP Engineering at Frontier. "When comparing this method to traditional power utility processes, hiring electricians, and periodic battery maintenance, *CopperReach* dramatically reduced the time frame to deploy our Wi-Fi networks. Additionally, it saved deployment costs and allowed us to leverage our existing Central Office power infrastructure.

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**About Generonix Inc.**

Generonix Inc. is a Rochester, NY based telecommunications equipment design and manufacturing company that develops and sells products that provide affordable digital services by creatively using the existing network infrastructure. The patented *CopperReach*<sup>™</sup> product line delivers reliable power and high bandwidth advanced DSL or fiber based connectivity to phone companies for outdoor network deployments. For more information, please visit [www.generonix.com](http://www.generonix.com) or [info@generonix.com](mailto:info@generonix.com).

**About Tropos Networks, Inc.**

Tropos® Networks is the market leader in delivering metro-scale wireless mesh network systems. The company's systems have been selected to unwire more major league cities than all competitors combined and are installed in 30 countries. The patented Tropos MetroMesh<sup>™</sup> architecture delivers the ultimate scalability, high capacity at low cost and great user experience demanded by service providers, municipalities and network users. Tropos Networks' unique expertise includes high-performance mesh software development, mesh RF engineering, metro-scale network planning, deployment and optimization, and navigating the municipal approval process. Tropos Networks is headquartered in Sunnyvale, California. For more information, please visit [www.tropos.com](http://www.tropos.com), call 408-331-6800 or write to [info@tropos.com](mailto:info@tropos.com).

**About Frontier**

Frontier Communications is part of Citizens Communications Company (NYSE: CZN), a full-service communications provider and one of the largest local exchange telephone companies in the country. Frontier offers telephone, television and Internet services, as well as wireless broadband data networks, bundled offerings, ESPN360 streaming video, residential security solutions and specialized bundles for small businesses and home offices. Additional information about Frontier's products and services is available at [www.frontieronline.com](http://www.frontieronline.com). For more information about Citizens Communications, visit [www.czn.net](http://www.czn.net)

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