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**TROPOS NETWORKS AND NORTH MIAMI BEACH POLICE DEPARTMENT
DEPLOY FLORIDA'S FIRST METRO-SCALE WI-FI NETWORK FOR LAW
ENFORCEMENT**

Agency Solidifies Role as Florida's Public Safety Technology Leader

NORTH MIAMI BEACH, FL., January 27, 2004 – Tropos Networks, Inc. and the North Miami Beach Police Department (NMBPD) today announced that the NMBPD has further enhanced its leadership position in public safety innovation by deploying Florida's first metro-scale Wi-Fi network for law enforcement, using technology from Tropos Networks. The Tropos equipment, based on the 802.11 standard, or Wi-Fi, enables NMBPD officers in the field access to applications previously unavailable outside of Police Headquarters. The Tropos equipment provides in-vehicle access to such content-rich applications as computer aided dispatch, local records systems for outstanding wants and warrants, as well as state and national criminal justice information systems.

The legacy mobile data system used by the department, CDPD, is being discontinued by its provider. In their search for a replacement, the NMBPD discovered that available cellular-based systems require expensive recurring charges, and their performance pales in comparison to the broadband speeds offered by Tropos metro-scale Wi-Fi system.

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“The Tropos metro-scale Wi-Fi solution gives our officers access to information and resources that enable them to better perform their duties while maintaining presence in the community, instead of accessing this information back at the central office”, said NMBPD Chief of Police William Berger. “In addition, we anticipate that the transition from CDPD to metro-scale Wi-Fi will result in significant savings for the taxpayers of North Miami Beach by eliminating recurring service provider fees. It’s an absolute win-win situation.”

The NMBPD is currently using the Tropos Wi-Fi network in a several square block area centered around the central police headquarters. Plans to expand the coverage area are under way, pending approval from the North Miami Beach City Council. The expanded network will eventually cover the entire city core of North Miami Beach, an area of over five square miles.

“North Miami Beach is another example of the expansive reach of Wi-Fi” said Ron Sege, President and CEO of Tropos Networks. “The broadband mobility provided by the Tropos system revolutionizes public safety at the street level. Officers spend more time where it matters, on the beat, and the increased community presence is possible without adding additional patrols. The result is a substantially more secure community without additional, costly man-hours.”

The Tropos solution uses ruggedized, purpose-built outdoor Wi-Fi cells to form a metro-scale Wi-Fi network. The result is a highly-available, scalable, and ubiquitous broadband network, at a significant cost savings to the NMBPD. Police vehicles equipped with standard 802.11b-enabled laptop computers can access imperative information that was previously unavailable outside of the central police headquarters. Armed with this information, police officers are better able to secure their environment, making immediate decisions based on factual information, which improves the effectiveness of their community service.

About Tropos Networks, Inc.

Tropos Networks, Inc. is a 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, metro-scale, broadband wireless data to users in any locale. The Tropos solution creates truly wireless and carrier-class broadband networks that are low cost and easy to install and scale. The Tropos cellular mesh architecture, patent-pending protocols and optimized radios eliminate the need for backhaul at every node and deliver maximum bandwidth regardless of conditions. Tropos products enable larger coverage areas, decreased installation costs and decreased operational costs. Tropos Networks is headquartered in San Mateo, California. For more information, please visit www.tropos.com, call 650-286-4250 or write to info@tropos.com. Tropos Networks and

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