Lewis University Deploys Proxim Wireless Outdoor Wi-Fi® Mesh Solution to Expand Campus Network and Increase Security

Network Provides Ubiquitous Wi-Fi Internet Access and a Safer Learning Environment

San Jose, CA, January 3, 2007 – Proxim Wireless Corporation, a global pioneer of end-to-end solutions in Wi-Fi mesh, WiMAX, WLAN, and wireless backhaul and wholly owned subsidiary of Terabeam, Inc. (NASDAQ: TRBM), today announced that Lewis University, a private university located southwest of Chicago in Romeoville, Illinois, has selected and deployed Proxim’s ORiNOCO® AP-4000MR Wi-Fi mesh access points to expand its existing Proxim indoor wireless network outdoors and support wireless camera security on campus. Assisting Lewis University in network design and deployment is Fiber in the Sky, a systems consulting, integration, and installation company specializing in wireless networking and Proxim Wireless Platinum partner.

The Lewis University main campus is a 350-acre setting serving over 5,200 students and housing more than 1,000 students in 11 residence halls. Lewis satellite campuses are located in Oak Brook, Tinley Park, Hickory Hills, and Shorewood, Illinois, and ultimately the Proxim outdoor mesh network will be expanded to support those locations as well.

“To provide our students with all the tools they need to succeed, ubiquitous Internet access throughout the entire campus is critical, and the Proxim outdoor mesh network has made that possible,” said John Dalby, Chief Information Technology Officer, Lewis University. “Moreover, because the network also supports wireless cameras, we are able to enhance the safety and security on our campus. Proxim Wireless and Fiber in the Sky have once again delivered the right solution, and we are very pleased with the results.”

In a mesh network, nodes provide Wi-Fi access to end users while also connecting to each other to share bandwidth, identify fastest routes around the network, and enable complete redundancy. Proxim's mesh technology simplifies Wi-Fi deployments such as this campus-wide deployment through the ORiNOCO Mesh Creation Protocol (OMCP), which allows creation of self-forming and self-healing non-line of sight (NLOS) mesh networks. Proxim's Wi-Fi mesh products feature a dual-radio configuration, increasing system capacity by allowing one radio to focus on Wi-Fi access and the other radio to perform mesh backhaul duties.

“Working together with Fiber in the Sky, we have been able to deliver a robust, cost-effective, and scalable outdoor mesh solution that has expanded the University’s existing network to provide its students with broadband access wherever they are located on the campus,” said Geoffrey Smith, Vice President of Worldwide Marketing, Proxim Wireless. “As this deployment demonstrates, our proven ORiNOCO indoor and outdoor mesh access points enable existing indoor Wi-Fi networks to extend outdoors quickly and easily.”

More About the Proxim Wireless Outdoor Mesh Product Family

The ORiNOCO AP-4000MR family of ruggedized, dual-radio wireless mesh access points deployed to support Lewis University is based on the world-renowned ORiNOCO enterprise-class Wi-Fi platform for metropolitan scale deployments. Proxim has sold more than one million ORiNOCO enterprise-class Wi-Fi access points which have been deployed around the world, and the mesh products are an extension of this product family. The ORiNOCO Mesh Creation Protocol (OMCP) was added to our ORiNOCO enterprise-class Wi-Fi access points to allow the creation of self-forming and self-healing non-line of sight (NLOS) mesh networks. One radio provides Wi-Fi (802.11b/g) end user access, while the other radio in the same compact product enclosure provides mesh backhaul using a pre-802.11s protocol. By using two radios operating at different frequencies, system capacity is doubled and interference is significantly reduced. Furthermore, the mesh protocol secures links using AES encryption, supports both fixed mesh (all APs mounted statically) or mobile mesh (in-vehicle versions of the mesh AP interacting with APs mounted statically) configurations, and VLAN information is kept intact over mesh links to enable virtual networking. Another advantage is quality of service (QoS) enabling converged but differentiated carriage of voice, video, and data traffic.

About Proxim Wireless

Proxim Wireless Corporation is a wholly owned subsidiary of Terabeam, Inc. (NASDAQ: TRBM). Proxim Wireless is a global pioneer in developing and supplying scalable broadband wireless networking systems for enterprises, governments, and service providers. From Wi-Fi to wireless Gigabit Ethernet – our WLAN, mesh, point-to-multipoint, and point-to-point products
are available through our extensive global channel network, backed by world-class support. Proxim is a Principal Member of the WiMAX Forum and is ISO-9001 certified. Information about Proxim and its products and support can be found at http://www.proxim.com.

Safe Harbor Statement

Statements in this press release that are not statements of historical facts are forward-looking statements that involve risks, uncertainties, and assumptions. Our actual results may differ materially from the results anticipated in these forward-looking statements. The forward-looking statements involve risks and uncertainties that could contribute to such differences including those relating to difficulties or delays in supplying products with the features, performance, compliances, certifications, cost, price, and other characteristics desired by customers and delays or changes in or cancellation of planned or possible product deployments. Further information on these and other factors that could affect our actual results is and will be included in filings made by Terabeam from time to time with the Securities and Exchange Commission and in our other public statements.

About Fiber in the Sky

Fiber in the Sky offers a full Spectrum of IT and telecommunications services specializing in Wireless Technology, with expertise in installation, configuration and support services of wireless network infrastructures capable of running voice, video and data. Fiber in the Sky is a licensed Illinois WISP (wireless internet services provider) with over a gigabyte backbone located at their NOC (network operations center) based in Naperville. The NOC in Naperville also provides a 24 x 7 help desk / support staff. Fiber in the Sky works closely with Proxim Wireless serving the Midwest. To learn more, please visit www.fiberinthesky.com.

About Lewis University

Lewis University, guided by its Catholic and Lasallian Heritage, provides to a diverse student population programs for a liberal and professional education grounded in the interaction of knowledge and fidelity in the search for truth. Lewis promotes the development of the complete person through the pursuit of wisdom and justice. Fundamental to its Mission is a spirit of association which fosters community in all teaching, learning, and service. Established in 1932 in Romeoville, Illinois, Lewis University is celebrating its 75th anniversary this year. To learn more, please visit www.lewisu.edu.