Proxim Wireless Outdoor Mesh Network Enables Wi-Fi® Connectivity for Baptist Children’s Homes of North Carolina

Proxim ORiNOCO® Products Deliver Reliable, Scalable Connectivity Across Mountainous Terrain

San Jose, CA, November 7, 2006 – 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 its ORiNOCO AP4000MR-LR outdoor mesh access points are providing campus-wide connectivity at the Baptist Children’s Homes of North Carolina (BCHNC) where burying cable was not an option due to geology and cost. Assisting in the mesh network design and installation was Digital Wireless Solutions (DWS) of Charlotte, North Carolina, a wireless networking solutions provider and Proxim Gold Partner.

Baptist Children’s Homes of North Carolina operates five residential campuses, group homes, a teen mother/baby parent home, group homes for developmentally disabled adults, a model day care program, and a wilderness camp for boys. Proxim Wireless ORiNOCO access points installed on buildings throughout the campuses connect to a wireless “backbone” at the administration headquarters and provide users in each building with Internet access, giving childcare workers, social workers, and administrators who had previously been “disconnected” the same access and capabilities as all others on the network.

“Because our facilities are located on a mountainside and there are trees throughout the campus, we couldn’t link all our facilities using a point-to-multipoint system,” said Shane Nixon, Director of IT for BCHNC. “Since each building can be ‘seen’ by at least one other building, the Proxim outdoor mesh alternative was the answer. Proxim Wireless and our integrator, Tom Lafferty of DWS, delivered the right solution at the right price, and so far we are very pleased.”

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.

“DWS, with its experience in wireless and knowledge of the area’s geography, has delivered a robust, scalable, and cost-effective solution to BCHNC using our outdoor mesh products, and we are pleased that the network is exceeding the customer’s expectations,” said Geoff 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, even in the most demanding environment.”

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. 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 DWS
Digital Wireless Solutions (DWS) is a Charlotte, North Carolina-based Value Added Reseller (VAR) of wireless broadband networking equipment. DWS is a venture of Two Way Radio of Carolina, Inc. (celebrating their 50th anniversary in 2006) and Tecam Technologies, Inc. DWS provides quality end-to-end solutions for broadband wireless networks, from Wi-Fi and WiMAX, to WLAN and Wireless Backhaul. More information about DWS can be found at www.twowayradio.org.