



Contact Information:

Pamela Valentine
Director, Marketing Communications
Proxim Wireless
+1 408 731-2610
pvalentine@proxim.com

David L. Renauld
Investor Relations
Proxim Wireless
+1 413 584-1425
ir@proxim.com

PROXIM WIRELESS ANNOUNCES MULTIPLE DEPLOYMENTS OF GIGABIT WIRELESS LINKS UTILIZING THE NEW FCC E-BAND MILLIMETER WAVE SPECTRUM

San Jose, CA, November 30, 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 the deployments of multiple Gigabit Ethernet wireless links operating in the newly allocated E-Band spectrum. The E-Band spectrum is 71-76 GHz, 81-86 GHz, and 92-95 GHz.

Designed and manufactured in Terabeam's Haverhill, Massachusetts millimeter wave facility (formerly Harmonix), this newly developed radio technology has been used for a variety of high data rate wireless applications. Proxim's customers have ordered Proxim's E-Band equipment for applications as diverse as:

- High-resolution video transmission by the United States Military
- Critical control communications used in sub-atomic particle research
- Cellular backhaul by an international service provider

Terabeam's Haverhill facility is the recognized leading provider of extremely high data rate wireless millimeter wave equipment with over 2,700 60 GHz systems deployed worldwide since 1996. The addition of the E-Band product increases the distances over which the GigaLink[®] family will operate, thus increasing the range of applications that can be served. Whereas the 60 GHz version of the GigaLink has a typical maximum distance of ~1km with 99.99% reliability, the E-Band version increases this maximum distance to over 3km while maintaining 99.99% reliability. Applications that benefit from this increased range include:

- Cellular backhaul
- Extremely bandwidth intensive applications such as medical record transfer, video transfer, and storage area network (SAN) transfer
- WiMAX and Wi-Fi[®] mesh municipal backhaul and interconnectivity

“We are very proud of our new E-Band product and also very excited about the initial demand for our E-Band version of the GigaLink,” said Dana Wheeler, Senior Vice President and General Manager of Terabeam's millimeter wave operation. “Leveraging on our vast experience in millimeter wave design and manufacturing, we are able to provide our customers with products that they know will be reliable and robust. The extra range afforded by our E-Band product greatly expands the market and applications that we are able to address.”



Proxim Wireless now offers GigaLink systems that operate in the millimeter wave frequency bands of 57-66 GHz and E-Band. These portions of the radio frequency spectrum have been allocated by the Federal Communications Commission specifically for high-data rate connectivity. Terabeam is the industry pioneer and largest provider of military and commercial high capacity point-to-point communications systems operating in that millimeter wave spectrum.

In addition to high speed communication systems, Terabeam's Haverhill millimeter wave facility offers a full suite of active millimeter wave systems, components and sub-components for millimeter wave communication, radar and sensing devices.

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.

###