New Grant-Ready Proxim Product Bundled for Cost-Effective Broadband Wireless Deployments

New Product Bundles Enable ISPs and Carriers to Include Enhanced VoIP and IPTV Services for the Cost of Basic Data Services

SILICON VALLEY, CA, Mar 11, 2009 (MARKET WIRE via COMTEX News Network) -- Proxim Wireless Corporation (NASDAQ: PRXM), a leading provider of end-to-end broadband wireless systems that deliver the quadruple play, today announced a new bundle of wireless broadband radios designed to help ISPs and carriers deliver broadband connectivity, as well as IPTV and VoIP services, at a fraction of the cost of delivering basic data services with wired technology. In light of several worldwide economic programs (i.e., the American Recovery and Reinvestment Act, The German Konjunkturpaket, the Digital Britain plan and more), many service providers will be looking to secure grants to expand broadband service to under-served and rural areas. In order to enable the cost effective buildout of these networks, Proxim is introducing product bundles that provide 20 of Proxim's new Tsunami(TM) 5012-CPE license-free WiMAX subscriber units, which are designed specifically for the global residential market and accelerate the service provider's break-even point.

In addition, Proxim also announced today the availability of its Government Grant Resource Guide. This document provides customers an overview of the options that are available to help fund wireless broadband networks today and to help customers start their analysis of these potential funding options. To download a free copy, please visit: http://www.proxim.com/solutions/government/.

"For years, Proxim has been enabling service providers all across the world to cost-effectively expand their broadband services to rural areas, but in this economic climate, we decided to create a grant-ready product bundle that reduces the cost barriers to entry even further," said Geoff Smith, Vice President of Marketing and Business Development at Proxim Wireless. "The many global economic reform packages that have been put in place provide a great deal of support for extending broadband networks to rural areas, but those funds must be used wisely. This new product bundle gives all service providers -- regardless of size -- a great solution for building out large rural broadband networks at a price point much lower than possible with wired technology."

The new Tsunami 5012-CPE is a special version of Proxim's Tsunami 5012-SUR point-to-multipoint residential subscriber unit, specifically created for the ISP market and bundled in a 20 pack with power injectors included for each unit. These unlicensed WiMAX radios are enhanced with Proxim's proprietary Wireless Outdoor Routing Protocol (WORP) technology, providing a simple, cost-effective and high-performance wireless broadband CPE solution. As a result, any organization looking to secure grants from the US' Rural Utilities Service (RUS), the UK's Digital Britain plan, or other national grant programs can make better use of those funds and extend their broadband services further.

"When it comes to building out our broadband networks to serve remote areas, there is no question that wireless technology is a key enabler," said Thamir Tawfiq, Director of Engineering at InfoGate, a wireless ISP (WISP) in Iraq. "Proxim's wireless broadband equipment enables us to provide the same -- and often better -- performance of wired networks, but at a fraction of the cost of wired technology since we can eliminate the high cost of materials and deployment associated with wired networks. These new 5012-CPE bundles drop the price point for wireless broadband expansion significantly, which means that we can accomplish even more and extend these broadband networks even further at a lower cost."

The Tsunami 5012-CPE provides maximum throughput performance set to 12 Mbps downlink and 1 Mbps uplink. This allows ISPs to not only provide basic data services but also support VOIP and IPTV applications for their customers at an extremely attractive price point. Service providers also have the opportunity to up-sell their customers to higher data rates than basic connectivity, which provides an opportunity for revenue growth.

Wired Network Performance and Security

-- Throughput comparable to cable/DSL with maximum rates set to 12 Mbps downstream and 1 Mbps upstream.
-- Supports up to 8 QoS Classes; Supports up to 8 Service Flows per class.
-- Scheduled media access controller (MAC) enables a base station to hear all subscriber units, preventing nodes from interfering with each other and
increasing system throughput.

-- Advanced encryption with AES protects over-the-air transmission, while intracell blocking forbids direct communication between subscriber units.

Accelerating the Break-Even Point for Large-Scale Broadband Wireless Networks

-- Higher throughput, QoS and Bandwidth management allow service providers to deploy higher level services like IPTV and VoIP to generate more revenue.

-- License-free frequency bands provide reliable wireless broadband worldwide without the high cost of securing licensed frequencies. Supports all frequencies from 5.15-6.08GHz in a single unit depending on country selected.

-- Low-cost bundles with both radios and power injectors provide aggressive price point, reducing cost barriers for wireless broadband.

Easy Installation and Compatibility with Existing Tsunami Products

-- Designed for quick, easy installation and compatible with all existing Tsunami MP.11 products.

-- Outdoor unit contains a 18 dBi integrated flat panel antenna.

-- Deployment tools include antenna alignment and remote management configuration.

-- Orthogonal frequency division multiplexing (OFDM) enhances non-line-of-sight performance, improving deployment in challenging areas.

Pricing and Availability

The Proxim Tsunami 5012-CPE bundles, which include 20 subscriber unit radios as well as power injectors for each unit, are available immediately with a list price of $5,000 US per bundle globally.

About Proxim Wireless

Proxim Wireless Corporation (NASDAQ: PRXM) is a leading provider of end-to-end broadband wireless systems that deliver the quadruple play of voice, video, data and mobility to all organizations today. Our systems enable a variety of wireless applications including security and surveillance, VoIP, last mile access, enterprise LAN connectivity and Point-to-Point backhaul. We have shipped more than 1.8 million wireless devices to more than 235,000 customers in over 65 countries worldwide. Proxim is ISO-9001 certified. Information about Proxim can be found at www.proxim.com. For investor relations information, e-mail ir@proxim.com or call +1 413-584-1425.

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 difficulties in overcoming the network installation and operational challenges relating to any specific customer or geographical area; factors beyond our control such as weather, geographic, governmental, and interference issues; specific requirements of a given customer in their specific situations; uncertainties as to any specific types of services available in any specific geographic region; new products introduced by competitors; uncertainties as to whether any specific products or deployments will qualify for any particular grant or stimulus funding; uncertainties as to the procedures, timing, and other issues relating to obtaining any grant or stimulus funding; and 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 Proxim Wireless from time to time with the Securities and Exchange Commission and in our other public statements.

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