Proxim Wireless Increases Investment in Key Brazilian Market in Conjunction With Release of New High-Capacity MIMO Product Line

New 4G Wireless Products Target Digital City Projects and Enterprise Deployments

SAO PAULO, BRAZIL, Aug 24, 2009 (MARKETWIRE via COMTEX News Network) -- Proxim Wireless Corporation (OTCQX: PRXM) (PINKSHEETS: PRXM), a leading provider of end-to-end broadband wireless systems that deliver the quadruple play, today announced that it has taken actions to increase the resources available to support the growing demand in Brazil in conjunction with the introduction of Proxim's new high-capacity MIMO product line. Proxim's products have been deployed in applications including traffic light synchronization, IPTV, CCTV and mobile video surveillance, wireless backhaul, broadband wireless access (BWA) and VoIP and are ideal for Digital City projects throughout the country. With the introduction of the Tsunami(TM) QB-8100 point-to-point wireless backhaul and MP-8100 point-to-multipoint connectivity products in July, Proxim's products now provide up to eight times the capacity of WiMAX with non-line-of-sight (NLOS) functionality for even greater VoIP and video application support like HDTV.

"Proxim has had a strong presence providing broadband wireless solutions in Brazil for the last 10 years," said Geoffrey Smith, Vice President of Sales and Marketing at Proxim Wireless. "With the large amount of Digital City projects taking place throughout Brazil, our new high-capacity Tsunami 8100 product lines provide an ideal solution for cost-effectively deploying broadband wireless service. Our increased resources, including feet on the street in Sao Paulo, will enable us to better serve this burgeoning market."

Proxim's Tsunami product lines support the 4.9GHz frequency, which has been deployed globally to backhaul CCTV cameras in public safety deployments. The products also support 2.4GHz and 5.15-5.85GHz frequency bands, which provides maximum flexibility when deploying solutions for public hotspots with Proxim's ORiNOCO(R) AP-4000MR family or last mile access with the Tsunami MP.11 5054 product family. The product portfolio also includes WiMAX products in the licensed 3.4-3.6GHz band as well as E1 interface radios which are used to replace wired E1's and to backhaul cellular data.

Khrons, a long time Proxim partner based in Sao Paulo, has deployed networks using several hundreds of Proxim radios in the states of Minas Gerais and Sao Paulo, both of which support Digital City initiatives. Proxim's MP.11 5054 radios have been used to provide cost effective internet access to schools, government and healthcare facilities, while the ORiNOCO AP-4000MR has been used to provide low cost internet access to underserved areas.

"Wireless is a much more cost effective alternative than running fiber, and in the case of the ORiNOCO AP-4000MR, it can provide ROI in less than 2 months," said Waldir Lourenco, Commercial Director at Khrons. "Furthermore, you can deploy wireless much faster because you do not have to dig up streets and wait for all the permits required to trench and complete a deployment."

Khrons sourced their product from WDC, a distributor of wireless and wired networking products based in Sao Paulo that has been carrying the Proxim product line for several years.

"WDC has been distributing Proxim products in Brazil for 7 years, and Proxim has a very good reputation in the industry," said Vanderlei Rigatieri Jr., Main Director at WDC. "The new high-capacity, non-line-of-sight MIMO products that cover every band from 4.9-5.9GHz are ideal for Digital City projects."

Proxim is also announcing a new round of technical training courses for partners and resellers, which will take place from August 24-26, 2009 in Sao Paulo. For more information, please contact Lucia Sanchez at lsanchez@proxim.com or visit http://training.proxim.com/index.php?action=class_schedule to register.

About Khrons

Operating in the segment of the IT infrastructure since 1991, Khrons provides consulting, implementation, project management and systems contingency, with the differential application of the new technologies available. Khrons is a company 100% focused on solutions and services to the IT market, which adopts the principle of innovation and quality and continually invests in infrastructure and development and expertise of its staff in the implementation and maintenance of the technologies, permitting, to customers, the interaction in an environment of high technology. Among the solutions provided by Khrons there are technologies in IP Communications, VoIP and Wireless, which allow the migration of traditional solutions such as PBX and
fixed access to the transmission of information via mobile IP technology. In addition, the company provides a center for remote monitoring and management pro-active faults in the model 24x7.

About WDC

WDC Networks is a nationwide leading distributor of solutions comprising Wi-Fi, WiMAX, VoIP, and Surveillance Cameras. It was founded seven years ago and counts on a professional staff made of highly qualified engineers, technicians, and sales representatives committed to the sales channels. It maintains in its headquarters a Technology Certification Center, which is a referral to Certificates and Trainings related to product lines and solutions the company provides. This Center is open to resellers, integrators, installers and users. It offers monthly free certificate and trainings programs.

About Proxim Wireless

Proxim Wireless Corporation (OTCQX: PRXM) (PINKSHEETS: 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 Point-to-Point wireless backhaul, security and surveillance, VoIP, last mile access, and enterprise LAN connectivity. 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 the extent of any specific product developments or any specific product deployments or types of services available in any specific geographic region; delays or changes in or cancellation of contemplated product developments or deployments; 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 Proxim's actual results is contained in the filings made by Proxim with the Securities and Exchange Commission (available at www.sec.gov), including without limitation in the Annual Report on Form 10-K filed by Proxim on March 31, 2009, and will be included in postings made by Proxim from time to time with the OTCQX (www.otcqx.com) and in its other public statements, which may be available on Proxim's website (www.proxim.com).

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