

5G Wireless Announces New G-Force™ PicoCell

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Wi-Fi Hardware Manufacturer, 5G, Adds PicoCell Technology to Its Popular Wi-Fi Base Station Line; Fills Niche in High Growth Product Line

MARINA DEL REY, CA--(MARKET WIRE)--Oct 17, 2006 -- 5G Wireless Communications Inc. (OTC BB: [FGWI.OB](#) - [News](#)), a leader in the wireless broadband industry, today announced that its new G-Force(TM) 850 b/g PicoCell, a self-enclosed "antenna" capable of connecting Wi-Fi signals without clear line of sight, is available to the public. This new addition to the Wi-Fi deployment hardware line G-Force(TM) will offer such entities as colleges, universities and the time share resort marketplace a compact easy to install device for supporting wireless networking needs.

Used either indoors or outdoors, PicoCell technology extends coverage to areas in which wireless signals traditionally have trouble accessing. The new PicoCell base stations offered by 5G operate on the standard 802.11 b/g wireless frequency and have data rates up to 54 Mbps on the 802.11 g and 11 Mbps on the 802.11 b modes. These mini base stations are equipped with security features which ultimately allow different levels of security based on a user's needs. Each station also has remote management and maintenance capabilities by way of an easy to use web interface. Additionally, because of its minimal hardware requirements and the PicoCell's ability to connect to a network without a clear line of sight, it can be a cost-effective solution for institutions such as schools or municipalities on tight budgets.

The PicoCell fills a need in the marketplace and will be used in similar fashion to the way cellular carriers increase their coverage areas. The company is now able to provide its own hardware for all applications of the company's broad range of equipment and wireless communication services. This new product line is expected to contribute significantly to the company's ongoing sales and revenue growth.

Mr. Jerry Dix, 5G's CEO said: "These low-cost, compact units are ideal for filling in small, outdoor dead spots or a handful of indoor rooms receiving inadequate wireless coverage. Their low cost makes them the perfect solution for small, uncovered areas where a more expensive, high powered unit would be overkill."

About 5G Wireless Communications Inc.

5G Wireless Communications, Inc. is a wireless systems infrastructure company with technology and network architecture based on standard IEEE 802.11b/g Wi-Fi equipment. The 5G Wi-Fi system functions through macro-cell base stations deployed in key areas, while dead spots are filled in with smaller microcells and picocells following the proven deployment strategy used today by cellular carriers. This type of structural design allows for a well-tailored combination of cells resulting in the ability to add higher capacity where and when needed. 5G Wireless Base Stations have the advantage of multiple usage and varying functionalities for both the private and public sectors, including governance and administration for government departments, security and intelligence purposes, and educational uses, as well as for the management of data by businesses and companies. 5G Wireless' value proposition -- significantly increased performance at the lowest possible Total Cost of Ownership (TCO) -- is quickly becoming a key consideration in the strategic deployment of the wireless experience. The company is located in Marina del Rey, CA. For additional information call 800.916.1611 or visit www.5gwireless.com.

Certain statements in this news release may contain forward-looking information within the meaning of Rule 175 under the Securities Act of 1933 and Rule 3b-6 under the Securities Exchange Act of 1934, and are subject to the safe harbor created by those rules. All statements, other than statements of fact, included in this release, including, without limitation, statements regarding potential future plans and objectives of the company, are forward-looking statements that involve risks and uncertainties. There can be no assurance that such statements will prove to be accurate and actual results and future events could differ materially from those anticipated in such statements. Technical complications may arise which could prevent the prompt implementation of any strategically significant plan(s) outlined above. The company cautions that these forward-looking statements are further qualified by other factors including, but not limited to, those set forth in the company's Form 10-K filing and other filings with the United States Securities and Exchange Commission. The company undertakes no obligation to publicly update or revise any statements in this release, whether as a result of new information, future events or otherwise. All product or service names mentioned herein are the trademarks of their respective owners.

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