



## **Samsung Selects Trimble's GPS Timing Solution for Its Ubicell System**

### **Trimble's Indoor GPS Timing Solution Provides Precise Time and Frequency for Samsung's Femtocell to Extend Mobile Phone Coverage in the Home**

SUNNYVALE, Calif., June 28, 2007 /PRNewswire-FirstCall via COMTEX News Network/ -- Trimble (Nasdaq: TRMB) announced today that Samsung has selected its indoor Global Positioning System (GPS) timing solution for Samsung's new Ubicell(TM) system, a plug-and-play mini wireless base station that improves mobile coverage in the home. The indoor GPS timing solution provides precise time and frequency to sync the Ubicell system to the communications network.

The Samsung Ubicell leverages Access Point Base Station technology, known as a femtocell, to improve mobile coverage in the home. Slightly larger than a WiFi access point, the Ubicell works by connecting to the mobile carrier's network using the user's home broadband connection (xDSL/cable modem), creating a mini-cell in the user's home. It enlarges CDMA service coverage to homes in shadow areas and maximizes the frequency utility to provide customers with high-quality voice capabilities inside and outside the home.

The Samsung Ubicell is easy to install and adapts to its environment with automatic configuration, remote operation and maintenance. The plug-and-play system only requires a broadband (xDSL or Cable Modem) connection and household power. After installation, the Ubicell will automatically locate and register with the management server to configure and begin service in a matter of minutes. A mobile handset does not require any special technology to use the system. For security, up to four devices can be authorized to connect to the cell and all others will be denied access.

"We are extremely pleased to extend our relationship with Samsung by providing our indoor GPS timing solution for the Ubicell system," said Karen Guldan, director of Trimble's Timing products. "Femtocell access points offer wireless network operators the opportunity to address the fixed mobile convergence (FMC) market with a highly attractive and efficient solution. They provide savings on infrastructure costs for operators and can improve in-home coverage for consumers by utilizing a broadband Internet connection."

GPS clocks and timing boards provide superior performance for precise timing applications such as maintaining Code Division Multiple Access (CDMA) holdover specifications, Enhanced 911 (E911) location positioning using Time Difference of Arrival (TDOA), maximizing bandwidth for Wireless Local Loops (WLL), WiMax (wireless broadband connectivity) and broadcasting (DAB, DVB and VSAT).

#### About Trimble GPS Timing

With the expansion of data and communications networks, Trimble GPS provides the pulse and frequency for some of the world's largest communications and computer networking companies. Trimble has deployed tens of thousands of GPS clocks and timing boards into the field over the last decade. Trimble offers precise time and frequency products for CDMA, TDMA, GSM, Broadband Wireless, TCP/IP and 3G applications. More than 28 years of experience allow Trimble to take GPS receivers and disciplined clocks to higher levels of integration and performance, providing a cost benefit to customers.

#### About Trimble

Trimble applies technology to make field and mobile workers in businesses and government significantly more productive. Solutions are focused on applications requiring position or location-including surveying, construction, agriculture, fleet and asset management, public safety and mapping. In addition to utilizing positioning technologies, such as GPS, lasers and optics, Trimble solutions may include software content specific to the needs of the user. Wireless technologies are utilized to deliver the solution to the user and to ensure a tight coupling of the field and the back office. Founded in 1978 and headquartered in Sunnyvale, Calif., Trimble has a worldwide presence with more than 3,400 employees in over 18 countries.

For more information Trimble's Web site at <http://www.trimble.com>.

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