Trimble Introduces Future-Ready GNSS Positioning Technology

SUNNYVALE, Calif., Oct. 5, 2005 -- Trimble (NASDAQ: TRMB) announced today that it has developed a software-based technology supporting Global Navigation Satellite System (GNSS) to maximize flexibility and minimize cost in end-user positioning products that will use a variety of existing and planned satellite-based systems.

Trimble's future-ready GNSS technology will accommodate signals broadcast by GPS as well as signals broadcast by Galileo and the GLONASS satellite systems. This flexibility results from the implementation of the satellite receiver functionality using a commercially available, general purpose Digital Signal Processor (DSP) in lieu of a conventional ASIC custom-made for positioning applications.

Trimble is currently shipping two products that utilize general purpose DSP GNSS technology-the Resolution-T™ timing receiver and the Mini-T™ Thunderbolt™ GPS disciplined clock. These products will be upgradeable in the field to Galileo L1 compatibility when the code structure becomes available. Both timing receivers were implemented to test the technical feasibility and the cost effectiveness of the flexible DSP approach.

The DSP architecture allows for future compatibility with satellite signals which were not fully defined when the hardware platforms were introduced. For example, the Galileo signal structure that has not yet been published can be supported by a software upgrade. In addition, signals other than Galileo will be addressed in future Trimble GNSS technology by using a flexible RF front-end. At the implementation of the Galileo system, the technology will allow for faster processors and a higher degree of performance than is available today.

About Trimble

Trimble is a leading innovator of Global Positioning System (GPS) technology. In addition to providing advanced GPS components, Trimble augments GPS with other positioning technologies as well as wireless communications and software to create complete customer solutions. Trimble's worldwide presence and unique capabilities position the Company for growth in emerging applications including surveying, automobile navigation, machine guidance, asset tracking, wireless platforms, and telecommunications infrastructure. Founded in 1978 and headquartered in Sunnyvale, California, Trimble has more than 2,000 employees in more than 20 countries worldwide.

Certain statements made in this press release are forward looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, and are made pursuant to the safe harbor provisions of the Securities Litigation Reform Act of 1995. These statements involve risks and uncertainties, and actual events and results may differ materially from those described in this news release. Factors that could cause or contribute to such differences include, but are not limited to, the performance and compatibility of the DSP architecture with future GLONASS and Galileo signals; technical challenges, and resulting costs and product delays, that may arise in rendering products fully compatible with as yet unpublished signal code structures; and the availability of software upgrades to support future signal structures. More information about potential factors which could affect Trimble's business and financial results is set forth in reports filed with the SEC, including Trimble's quarterly reports on Form 10-Q and its annual report on Form 10-K. All forward looking statements are based on information available to Trimble as of the date hereof, and Trimble assumes no obligation to update such statements.

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