Trimble Offers License-Free Radio Solution for Robotic Total Stations

New GeoRadio 2.4 GHz Provides High-Speed, Long-Range Data Link that Reduces Radio Interference on Busy Job Sites

SUNNYVALE, Calif., May 21, 2004 -- Trimble (NASDAQ:TRMB) today introduced the GeoRadio 2.4 GHz for surveying applications using robotic total stations. The new radio solution allows for license-free use in most areas worldwide. By using state-of-the-art spread spectrum technology, the compact, low-power GeoRadio 2.4 GHz reduces radio interference and resists jamming for superior performance on busy job sites.

By using the globally available 2.4 GHz Industrial, Scientific and Medical (ISM) devices band, the GeoRadio eliminates the need for licensing. Rather than using a fixed channel, the radio's spread spectrum technology enables signals to 'hop' over a wide range of frequencies. The sending and receiving radios change frequencies in unison, creating reliable communications over a spread of frequencies and reducing the vulnerability to interference, jamming and multipath fading. The Trimble GeoRadio 2.4 GHz uses the frequency range 2401 to 2470 MHz.

The 100mW GeoRadio 2.4 GHz system also provides a long-range radio link that reaches up to 1,200 meters (3,937 feet). Users can measure more points without moving the total station, increasing efficiency and productivity on the job site.

Easy to use and versatile in functionality, the GeoRadio 2.4 GHz radio is controlled by the user's choice of field software, whether it's the Trimble Survey Controller, Trimble Survey Pro or Geodimeter CU software. The user can even switch the radio on and off through the software. The integrated solution can also be used with the Trimble ACU, TSCe and TDS Recon Controllers.

The GeoRadio 2.4 GHz is fully compatible with the Trimble 5600 Total Station Series and the Geodimeter 600 series and will be offered as an upgrade for existing users. The GeoRadio 2.4 GHz is expected to be available in the U.S. mid-June of 2004 through Trimble's Geomatics and Engineering dealer network.

About Trimble's Geomatics and Engineering Business

Trimble, a world leader in GPS, construction lasers, robotic total stations and machine control solutions, is creating a broad range of innovative solutions that will change the way construction work is done. The Geomatics and Engineering Business of Trimble is focusing on the development of technology and solutions in the core areas of surveying, construction and infrastructure. From concept to completion, Trimble's integrated systems streamline jobs and improve productivity.

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, Calif., Trimble has more than 2,000 employees in more than 20 countries worldwide.

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