



Switzerland Upgrades Its Nationwide Positioning Network With Trimble GNSS Infrastructure Technology

Trimble GNSS Solution Optimizes Positioning Performance

SUNNYVALE, Calif., April 17, 2007 /PRNewswire-FirstCall via COMTEX News Network/ -- Trimble (Nasdaq: TRMB) announced today it has supplied 31 Trimble NetR5(TM) GNSS reference stations and Trimble Zephyr Geodetic(TM) 2 antennas to Switzerland's Federal Office for Topography (swisstopo) to upgrade its nationwide positioning network with Global Satellite Navigation System (GNSS) capabilities. The permanent geospatial infrastructure will support satellite signals from GPS and GLONASS, significantly optimizing real-time kinematic (RTK) positioning performance for surveying, engineering and Geographic Information System (GIS) professionals.

Known as AGNES (Automated GPS Network for Switzerland), the Swiss infrastructure enables swisstopo to provide the Swiss Positioning Service (swipos), which supplies RTK GPS and Differential Global Positioning System (DGPS) corrections to users of the network. By implementing Trimble NetR5 GNSS reference stations, which support the modernized GPS L2C and L5 signals as well as GLONASS L1/L2 signals, the network will be upgraded and called AGNES II. In addition, the selection of the new Trimble Zephyr Geodetic 2 antennas provides AGNES II compatibility with future planned constellations and frequencies.

Originally built in 1999 with Trimble GPS receivers, the network covers the entire 41,000 square kilometers (25, 476 square miles) of Switzerland, which is known for its extreme topography ranging from mountains over 4,000 meters (13,123 feet) high to its lowest lake at 193 meters (633 feet). Users of AGNES II will be able to optimize positioning performance particularly in reception-critical areas, such as areas with interrupted reception and zones with extreme topographic features.

In addition, the use of Trimble RTKNet(TM) software provides AGNES II with Trimble VRS(TM) (Virtual Reference Station) functionality, which computes a virtual reference station for the user in the field, increasing system reliability and allowing significantly greater distances between reference stations. The VRS network will provide a highly reliable, cost-effective means for surveyors and other professionals to work faster and achieve more accurate GNSS results.

The AGNES II network is designed to cover the needs of swisstopo into the future and will enable accurate and reliable centimeter-level surveying measurements to be taken faster and more cost-effectively throughout Switzerland. AGNES II is expected to be fully operational by summer of 2007.

The nationwide Swiss VRS network follows more than 80 Trimble infrastructure installations networks throughout the world including: Australia, Austria, Belgium, Canada, Czech Republic, China, Denmark, Finland, France, Germany, Greece, Italy, Japan, Kingdom of Saudi Arabia, Lithuania, Malaysia, Netherlands, New Caledonia, Norway, Poland, Portugal, Republic of South Africa, Serbia, Singapore, Slovenia, Slovakia, South Korea, Spain, Sweden, Switzerland, Taiwan, United Kingdom and U.S. For a partial reference list of Trimble VRS installations visit: <http://www.trimble.com/vrsinstallations.shtml>.

About swisstopo

Established in 1893, Switzerland's Federal Office of Topography (swisstopo) is responsible for all geographical reference data and products. Swisstopo creates and maintains the geodetic, topographic and geological data for Switzerland including publishing the national map series at a variety of scales and keeping them current. Swisstopo's Federal Directorate of Cadastral Surveying division oversees the official cadastral survey, providing the measurement and mapping for the national land register. Swisstopo forms part of the armasuisse group within the Federal Department of Defense, Civil Protection and Sport (DDPS). For more information, visit: <http://www.swisstopo.ch/en>

About Trimble VRS Technology

Trimble VRS technology uses the RTK solutions from Trimble RTKNet software and provides high-accuracy, RTK GNSS positioning for wider areas. The VRS network is available at any time without the need for field base stations and provides common control anywhere in the network.

Because Trimble RTKNet software is able to process the entire network simultaneously, Trimble VRS networks offer greater quality control and higher data accuracy at longer distances. In the field, the farther users get from a reference station using conventional RTK, the more susceptible they become to reduced accuracy and performance due to systematic errors such as ionospheric and tropospheric effects. In a Trimble VRS network, RTKNet software provides a fully modeled solution that factor

in potential systematic errors. Users connect into the system using a wireless connection; the software acknowledges the users' field positions and allows them to operate as though there is a reference station-a virtual reference station-right next to their rover. As a result, the PPM error is eliminated or significantly reduced, allowing surveyors to achieve RTK precision over much greater distances with fewer reference stations. Users can also retrieve stored GNSS and modeled data from the control center via the Internet for post-processing.

About Trimble's Engineering and Construction 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 change the way construction work is done. The Engineering and Construction 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 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 www.trimble.com.

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 press release. Factors that could cause or contribute to such differences include, but are not limited to: the reception, cost-effectiveness and performance of the AGNES II network; the future compatibility of the network with changing technologies and ability of the network to meet the future needs of swisstopo and its professional end-users; the operational launch date of the network; and the impact of competing networks and technologies. 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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