



Croatia Taps Trimble to Provide a Nationwide GNSS Infrastructure Network

SUNNYVALE, Calif., May 29, 2008 /PRNewswire-FirstCall via COMTEX News Network/ -- Trimble (Nasdaq: TRMB) announced today it has been chosen by the Central Financing and Contracting Unit (CFCU) at the Croatian Ministry of Finance to supply 31 Trimble(R) NetR5(TM) Reference Stations, 31 Trimble Zephyr Geodetic(TM) antennas and Trimble VRS(TM) (Virtual Reference Station) technology to establish a nationwide Global Navigation Satellite System (GNSS) infrastructure network for the Republic of Croatia called the CROatian POsitioning System (CROPOS). The Trimble VRS network will provide a geospatial infrastructure for surveying, engineering and geographic information system (GIS) professionals that enables high-accuracy, real-time kinematic (RTK) GNSS positioning without the need for separate base stations, significantly increasing efficiency and productivity.

The CROPOS network, the largest and only nation-wide network in the country, will be operated by the State Geodetic Administration of the Republic of Croatia - Drzavna Geodetska Uprava (DGU). The turn-key VRS solution by Trimble includes installation of the control center as well as third-party components including communications and IT devices. In addition, Trimble is also providing Trimble R8 GNSS rover systems for survey and control work.

Croatia plans to use CROPOS as the basis for the country's new geodetic reference coordinate system. The VRS network will provide a highly reliable, cost-effective means for surveyors and other geospatial professionals to work faster and achieve accurate GNSS results for a variety of positioning applications including geodetic and cadastral surveying, road and bridge construction, earthquake and tectonic plate movement monitoring and analysis, and scientific research, as well as other high-accuracy positioning applications.

The Croatia network follows more than 200 Trimble infrastructure installations throughout the world including: Australia, Austria, Belgium, Brazil, Brunei, Canada, China, Denmark, Estonia, Finland, France, Germany, Greece, Iceland, India, Ireland, Italy, Japan, Lithuania, Malaysia, Netherlands, New Caledonia, New Zealand, Norway, Poland, Portugal, Republic of South Africa, Russia, Saudi Arabia, Serbia, Singapore, Slovakia, Slovenia, South Korea, Spain, Sweden, Switzerland, Taiwan, Thailand, Turkey, the United Kingdom and U.S. For a partial reference list of Trimble VRS installations visit: <http://www.trimble.com/vrsinstallations.shtml>.

About DGU

Drzavna Geodetska Uprava is the state authority for administrative and professional works in the area of geodesy, cartography, cadastre and photogrammetry. It is also tasked with the modernization of the country's cadastre and geospatial system as well as providing official state cartography (1:5 000, 1:25 000, 1:100 000, 1:200 000), geodetic documentation, statistics of real-estate cadastre, spatial units and utility and geodetic and cadastre works for border of the state. For more information, visit: <http://www.dgu.hr>

About CFCU

CFCU is the Central Financing and Contracting Unit at the Croatian Ministry of Finance and is in charge of the realization of National Phare 2005 Programs financed by EU.

About Trimble VRS Technology

Trimble VRS technology uses Trimble RTKNet(TM) software and provides high-accuracy, RTK GNSS positioning for wider areas. The VRS network can be continuously available without setting up a base station 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 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 changes 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 3,600 employees in over 18 countries.

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

GTRMB

SOURCE Trimble

<http://www.trimble.com>

Copyright (C) 2008 PR Newswire. All rights reserved

News Provided by COMTEX