

Nationwide GPS Infrastructure Network Serbia with Trimble VRS Technology

Trimble has supplied GPS reference stations and Virtual Reference Station (VRSTM) software to establish one of the first Eastern Europe nationwide VRS infrastructure networks. Located in Serbia, the multi-purpose network provides a geospatial infrastructure for surveying, engineering and GIS professionals. The network supplies GPS positioning for a variety of applications including surveying, urban planning, construction, environmental monitoring, resource and territory management, disaster prevention and relief, precision agriculture, scientific research, transportation management, and telecommunications and electricity distribution mapping. The Serbian VRS network is also part of the European Position Determination System (EUPOS) currently being implemented in 14 Central and Eastern Europe countries. The system will provide a uniform Differential Global Navigation Satellite System (DGNS) infrastructure throughout the participating countries. For a partial reference list of Trimble VRS installations visit www.trimble.com/vrsinstallations.shtml. www.trimble.com.

Snowflake Software Joins ESRI Partners and Alliances Programme

Snowflake Software has joined the ESRI Developer Network to ensure greater compatibility between the product lines. GO Loader integrates with multiple GIS packages and according to Snowflake Software many of its customers are already connecting to the ESRI GIS products, ESRI ArcSDE and CAPS UNI-form. www.snowflakesoftware.co.uk

PCI Geomatics Awarded Contract to Create Accurate SPOT Satellite Images for the Landmass of Canada

PCI Geomatics has been awarded a contract from Lunctus Geomatics to produce accurate satellite images covering all of Canada, south of 80° North latitude. The five-year contract, which involves both the delivery of software and production services, is part of Natural Resource Canada's (NRCan) \$2.4 million award to Lunctus Geomatics and TELUS Corporation for the creation of new, high-quality images of Canada from SPOT 4 and 5 satellite data. Natural Resources Canada will distribute the new, high-resolution images of Canada through the GeoBase initiative, a Web portal that allows government and individual users to access high-quality geospatial information. www.terraengine.com or www.pci-geomatics.com

Master-Auxiliary Concept as Basis of RTCM V3.1 Standard for Network RTK

The Master-Auxiliary Concept, jointly proposed and put forward by Leica Geosystems and other members of the Radio Technical Commission for Maritime Services (RTCM, www.rtcmm.org), has been accepted as the basis of the RTCM V3.1 network messages – the first industry standard for Network RTK. During the

once editorial changes to the documentation are finalised. Leica GPS Spider: Leica Geosystems' software suite for RTK reference station networks and Leica GPS1200 already support the new RTCM Master-Auxiliary Concept. www.leica-geosystems.com

Completion Surveying Project Geokosmos

In June 2006 Geokosmos carried out a surveying project in Ghana for the gold mining industry - the key exporter of this West African country. Geokosmos has been successfully conducting surveying works for different industries of Ghana for three years. Now Geokosmos extended its activity to a new market segment - the gold mining industry. Geokosmos specialists surveyed three large areas of the country using airborne laser scanning (LiDAR) technology. To provide high accuracy geospatial data and to receive output products in the shortest possible time, the survey was conducted with an up-to-date LIDAR system – the ALTM 3100 (Optech Inc., Canada) with the integrated inertial measurement unit (IMU), manufactured in France. The acquired data will form the basis for Geographical Information System (GIS) as well as for the development and monitoring of infrastructure and gold fields. www.geokosmos.com

Topcon GR-3, Net-G3 receivers Track Galileo Test Signals

Topcon has successfully tracked GIOVE-A signals from the first Galileo test satellite with its production receivers GR-3 and Net-G3. Engineers and scientists from the Topcon Technology Center in Moscow, Russia, successfully tracked signals from the GIOVE-A satellite using production receivers GR-3 and Net-G3 equipped with Topcon's patented G3 technology. www.topcon-europe.com

City of Namur Implements STAR INFORMATIC GIS

The city of Namur has decided to implement STAR INFORMATIC software to migrate from their former GIS based on SICAD to a new architecture based on ORACLE Spatial and STAR software. The first phases in the project are aimed at the migration of all data from SICAD to Oracle Spatial. The service was carried out as a cooperation between STAR INFORMATIC and SODIPLAN. www.star.be www.sodiplan.be

Fugro Pelagos Wins Multiple NOAA Orders in USA

Fugro Pelagos, Inc. has successfully negotiated a series of Task Orders and a new contract award with the National Oceanic and Atmospheric Administration (NOAA), a bureau of the U.S. Department of Commerce. Fugro Pelagos will be conducting a USD 10.6 million Task Order for multi-beam echo sounder based hydrographic surveys in various locations in Alaska in 2006/2007. The purpose of the survey is to help reduce the charting backlog. www.fugro.com

ESRI Creates One-Stop Training and Education Web Site

ESRI launched a new, streamlined Training and Education Web site this summer to help GIS professionals easily find all the company's educational resources in one location on the Internet. The Web site www.esri.com/training replaces two Web sites that separately handled registration for instructor-

led classes at ESRI learning centers and the Virtual Campus training conducted via the Internet. From the new Training and Education site, visitors can register for any ESRI class anywhere and access Web-based self-study courses and seminars. Getting started on a Virtual Campus course is now as simple as visiting www.esri.com/training, clicking Go to My Training, and selecting My Virtual Campus Courses.

www.esri.com/training

GeoEye Approved for Listing on the Nasdaq Global Market

ORBIMAGE Holdings Inc. announced that the NASDAQ Stock Market LLC has approved its application to list its securities on The Nasdaq Global Market. GeoEye began trading its common stock today, Thursday, Sept. 14, 2006 under the symbol 'GEOY'. The Company's common stock was previously traded as "ORBIM" on the National Quotation Service Bureau, known as the over-the-counter Pink Sheets, since January 13, 2004.

www.geoeeye.com

Autodesk Global Community for University Engineers, Architects and Designers

The Student Engineering and Design Community has been officially launched by Autodesk. Students in the fields of architecture, construction, civil engineering, and mechanical engineering now have free access to the professional tools they need to bring ideas to life. Beginning today, any student or faculty with a valid education email address is invited to participate in the Community. More than 6,000 students at accredited universities worldwide have already signed up as test users of the site, <http://students.autodesk.com>, which delivers free downloads of Autodesk software products for architecture, industrial design, civil engineering and mechanical engineering. Soon the site will also offer resources for students in art and animation fields of study. www.autodesk.com

NGA Purchases Entire Suite of DigitalGlobe CitySphere Product

DigitalGlobe announced that the National Geospatial-Intelligence Agency (NGA) will use DigitalGlobe CitySphere to access imagery of 200 of the world's major metropolitan areas. CitySphere is an off-the-shelf collection of orthorectified color imagery provided by DigitalGlobe's QuickBird satellite. www.digitalglobe.com

Tele Atlas Achieves European Coverage Milestone

Tele Atlas has completed its digital map coverage of Western Europe. With the addition of detailed Ireland and Northern Ireland maps to the existing database of countries, Tele Atlas European maps now cover more than 7.8 million total kilometers, the equivalent of traveling around the Equator 195 times or a return trip to the moon 10 times. Within Western Europe, the database now reaches more than 386 million inhabitants, includes 1.7 million 'standard' points-of-interest (POIs) and nearly 90 percent of all house numbers across the region. In addition, Tele Atlas has made significant advancements in Eastern Europe, incorporating data from the Baltic states (Estonia, Latvia and Lithuania), and from the Czech Republic, Hungary, Poland and Russia. The regional additions bring Tele Atlas' total coverage to more than 536,000 kilometers in Central and Eastern Europe. Data for all of Europe



RTCM SC104 meeting in May 2006, the proposed network RTK messages for RTCM V3 were finally approved and the decision taken to release them in the next update of RTCM – Version 3.1. The formal release of RTCM V3.1 is expected imminently,

features extensive interconnecting road networks augmented by detailed street networks for many of the main population centres.

www.teleatlas.com

KOMPSAT-2 Satellite Returns First Images

Korea's KOMPSAT-2 Earth observation satellite, launched 28 July, has returned its first images from orbit 685 kilometres above the planet. In-orbit commissioning and operational qualification are proceeding according to plan, paving the way for commercial sales of very-high-resolution (VHR) imagery in a few months' time. Spot Image is the exclusive distributor of KOMPSAT-2 data for the Korean Aerospace Research Institute (KARI) outside Korea, the United States and the Middle East. KARI developed the KOMPSAT-2 programme in close collaboration with EADS Astrium, in particular to acquire VHR imagery for South Korea's needs in mapping, urban planning and hazard management. KOMPSAT-2 is a VHR optical imaging satellite (1-m resolution in black and white, 4 m in colour) capable of acquiring up to 7,500 images with a ground footprint of 15 km x 15 km every day-equivalent to 1.7 million km² a day. These features and imaging capacity, ideal for detecting and identifying ground features, make KOMPSAT-2 a key asset for mapping at scales of 1:5 000 to

1:2 000. As prime contractor in charge of Korea's satellite programmes, KARI is pursuing an ambitious space plan: following the KITSAT series of microsattellites (1 to 4) and the KOMPSAT-1 and KOMPSAT-2 Earth observation satellites, it is now pursuing its programme with the development of KOMPSAT-3 and KOMPSAT-5, as well as COMS-1, a communications, meteorology and oceanography satellite. KARI has plans for 10 more satellites in the pipeline for the coming decade.

As commercial operator of the SPOT satellites, Spot Image is a one-stop shop for multisource (optical and radar) and multiresolution (1 m to 1 km) data. As well as satellite imagery, Spot Image supplies data reception facilities with agreements covering reception of telemetry from a range of satellites, and provides products, services and equipment for managing geoinformation-based projects.

Headquartered in Toulouse, France, with subsidiaries and offices in Australia, Brazil, China, Japan, Mexico, Singapore, the United Arab Emirates and the United States, the Spot Image group leverages a global network of ground receiving stations, channel partners and distributors to bring satellite geodata to public- and private-sector decision-makers worldwide.

www.spotimage.fr

www.spotimage.fr/html/_54_1151_.php

People

OGC Appoints European Business Manager

Ms. Athina Trakas will manage OGS's European business development activities. She will work on behalf of the Consortium to further expand European involvement in OGC programs, and to enhance the Consortium's capacity to address regional interoperability requirements. Trakas' appointment was formalized through a business agreement between the OGC and the Consulting Center for Geographic Information (CCGIS). She brings to her new task a long experience with OGC technology. From CCGIS' founding in 1998 she served in various business development roles working with European clients to promote adoption of OGC standards, more recently extending her

work to support the adoption of OGC standards throughout the global Open Source community.

www.opengeospatial.org

CARIS Has a New Vice President of US Operations

CARIS is pleased to announce a new Vice President of CARIS USA. Paul R. Cooper has joined the CARIS executive team and will be responsible for directing all aspects of the company's US operations. Cooper has more than 30 years experience in geospatial data collection, management and leadership in the US federal government and private industry. He comes to CARIS from Science Applications International Corporation (SAIC) where he served as an International Business Developer. There he developed business opportunities in Integrated Oceanographic Observations Systems and in the National Science Foundation Oceanographic Observing Initiative. Previously, he served as Director of the Naval Oceanographic Office International Program, a program which developed bilateral relationships between the United States and other nations to conduct surveys and foster capacity building efforts in the fields of hydrography, oceanography and cartography.

www.caris.com

Azteca Systems Announces New Regional Representative



Azteca Systems announced the appointment of a new Regional Representative, extending Azteca's ability to serve customers throughout the United States. John Jarnagin joins the Azteca Systems' Sales and Marketing team as the Western

Regional representative. Jarnagin joined Azteca Systems in August 2005 from VESTRA Resources, Inc., where he managed Mobile GIS projects and was involved in corporate business development, marketing, software development, research and development. Jarnagin joined Azteca Systems as a Client Services Manager and was appointed to the Sales and Marketing team in April 2006. He is responsible for Azteca Systems' business activities in California, Oregon, Washington, Idaho, Utah, Arizona, Alaska and Hawaii.

www.azteca.com

New Members Board of Directors OGCR

Dr. R. Siva Kumar and Ben Eazzetta have been elected to the Open Geospatial Consortium, Inc. (OGCR) Board of Directors. Kumar heads the Natural Resources Data Management Systems (NRDMS) and the National Spatial Data Infrastructure (NSDI) Division of the Department of Science and Technology of the Government of India. Eazzetta is President of the Security, Government & Infrastructure Division of the Intergraph Corporation.

www.opengeospatial.org

New General Manager ER Mapper UK

Cristina Robinson Marras has been appointed the General Manager of ER Mapper UK. Robinson Marras has twelve years of industry experience, seven of those with ER Mapper. Whilst at ER Mapper she has held a broad range of positions

from Technical Support Manager to Account Manager for Exploration. Robinson Marras holds two separate Masters Degrees in Mineral Exploration and Environmental Remote Sensing.

www.ermapper.com

Conferences & Meetings

Marathon Data Systems to Host 21st Annual European Conference for ESRI Users

Organized by the local ESRI distributor, Marathon Data Systems, the 21st European Conference for ESRI Users (EUC) will be held in Athens, Greece, November 6-8, 2006. The conference returns to the Greek capital after a 13-year hiatus with the provocative theme 'Discover the Power of History and GIS'. The Hilton Hotel will be the setting for this event, which is expected to attract more than 1,000 participants. The program will consist of an opening day presentation with speeches by Jack Dangermond, president of ESRI, who will share his vision on the status of geographic information system (GIS) technology now and in the future, and David Maguire, ESRI director of products and international, who will discuss the latest features in the 9.2 release of ArcGIS, which include such innovative features as advanced support for CAD projects, enhanced cartographic design tools, and sophisticated capabilities for image processing and analysis. The Honorable Jeremy Harris, former mayor of the city of Honolulu, Hawaii, will deliver the keynote address. Other distinguished speakers will make subsequent presentations including professor Roger Tomlinson, the 'father' of GIS, who will conduct a workshop for GIS managers. The second and third day of the conference will primarily be filled with technical workshops and many parallel sessions combined in several tracks. The tracks will focus on utilities/energy, transportation and logistics, cadastres, national mapping agencies, agriculture, defense, education, physical planning, and e-government. An exhibition with more than 30 business partner booths and a poster session will complete this event. For more information about the conference and registration, visit the Web site at

www.marathondata.gr/euc2006