

PCI Geomatics announces the launch of Geomatica LidarEngine

PCI Geomatics and Ambercore Software Inc. launched the Geomatica LidarEngine at the GEOINT 2006 conference in Orlando, Florida, in November 2006. Geomatica LidarEngine is a high performance data management, analysis, and visualization tool for LiDAR (Light Detection And Ranging) data. Powered by Ambercore Software, Geomatica LidarEngine's architecture and algorithms are exceptionally well suited for batch processing, data integration, enhanced pyramiding, 3D visualization and geo-referencing for raster data. [www.pcigeomatics.com] ■

Leica ADS40 second generation airborne digital sensor

Leica second generation ADS40 saves time and reduces costs with new dual beamsplitter technology providing perfectly co-registered color images. Leica Geosystems first introduced ADS40-enabled large-format digital aerial cameras in 2001, and the company has developed two new sensor heads, the SH51 and SH52, for the highly successful ADS40 system. Equipped with patented Leica beamsplitter technology, the SH51 sensor head provides perfectly co-registered color, and infrared and panchromatic images. The SH52 adds a second beamsplitter for perfectly co-registered stereo viewing of all image bands. These two new features allow users to employ the five-band co-registered imagery for all aerial surveying and airborne remote sensing applications. ■

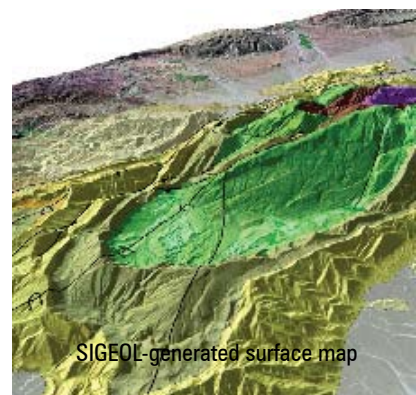
Dash Navigation taps Tele Atlas for industry-leading digital map data



Dash Navigation™, Inc. has entered into a business partnership with Tele Atlas to supply digital map and Point-of-Interest (POI) data for the Dash Express™ navigation system. Dash will use Tele Atlas' newly released MultiNet 2006.10 digital map development platform to tackle the chief complaint of existing GPS owners—out-of-date maps. The enhanced navigation system, Dash Express, will provide seamless, automatic map updates over-the-air, thereby ensuring that consumers have the most accurate driving directions. Existing navigation devices often require users to initiate an update—from loading multiple CD-ROMs to removing the device from the car and plugging it into a PC. Dash Express will ship with pre-loaded POIs (such as restaurants, gas stations, ATMs, etc.) provided by Tele Atlas; additional personalized destination categories can be added from the MyDash Web site, based on user preferences. In addition, Dash Destination Search(TM) brings the power of Internet “local-search” engines into the vehicle, thus instantly providing access to an unlimited amount of relevant, location-based POIs. [www.dash.net; www.teleatlas.com] ■

SIGEOLO—Geological mapping in GIS

Developed by geologists for geologists, SIGEOLO® (Geological Information System) is a new advanced geological mapping program made up of a coherent set of tools and profession-specific databases. Remote-sensing data and digital terrain models are often integrated into GISs as a simple information layer. SIGEOLO's mapping feature enhances data representation to help efficiently meet the requirements of the exploratory geologist. SIGEOLO® operates on the TNTmips platform developed by MicroImages. The software's interpretation and analysis tools include a structured GIS layer generator, geological photo-interpretation support, layer inclination and thickness calculation, input and style, representation in roses diagrams, Wulff diagrams, and stratigraphic logs. [www.sigeol.com] ■



Sixth Annual Infrastructure Security Conference comes to Washington, D.C., April 28-29, 2007. Venue: Crystal City Marriott, 1999 Jefferson Davis Highway, Arlington, Va. (http://www.tisp.org/rdr_guide; <http://www.tisp.org>) ■