

3Dconnexion Adds Support for ESRI Applications

3Dconnexion has announced that its SpaceNavigator 3D mouse is now supported by ESRI's ArcGIS Desktop products. Using a SpaceNavigator, GIS professionals can now simultaneously pan, zoom and rotate camera views to better visualise geographic information when navigating 3D maps and models. The freedom of navigation provided by the SpaceNavigator 3D mouse enhances map and spatial analysis, making it easier to view and understand geographic data. The integration of 3D data in GIS applications has grown significantly, changing how GIS users interact with geographic information. Advanced 3D navigation

allows ESRI users to explore data-rich environments in a way that cannot be achieved with a mouse and keyboard alone. With the SpaceNavigator 3D mouse, users apply very slight movements to the device's controller cap to seamlessly fly through 3D terrain. The SpaceNavigator 3D mouse is a companion to the traditional mouse and is controlled with the other hand. The 3Dconnexion product line is supported by more than 100 of today's most popular 3D applications.

Internet: www.3Dconnexion.com



Bentley's Haestad Methods Solutions Selected No. 1

Bentley Systems, Incorporated announced that its Haestad Methods product line has been selected as the No. 1 water resources modeling software in a national survey. The survey, commissioned by Bentley, was conducted across the readership of CE News' Civil Connection, a leading civil engineering newsletter published by ZweigWhite. This follows on the heels of the People's Choice Award that Bentley's WaterGEMS product in its Haestad line won at the American Water Works Association Annual Conference and Exposition. The survey asked licensed civil engineering profes-

sionals employed by leading consulting engineering, survey, and construction firms and key public works departments, utilities, and municipalities about their software preferences in seven categories of water resources modeling software. Bentley's Haestad solutions earned the No. 1 position – receiving up to more than three times the top responses of the closest competing products in five categories.

To view the survey results, visit:

www.cenews.com/bentleysystems.

DigitalGlobe Successfully Launches WorldView-1



Shortly after the launch, a DigitalGlobe ground station received a downlink signal confirming that the satellite successfully separated from its launch vehicle and

had automatically initialized its onboard processors. WorldView-1, built by Ball Aerospace and Technologies Corporation with the imaging sensor provided by ITT Corporation, is a high-capacity, panchromatic imaging system featuring half-meter resolution imagery. With an average revisit time of 1.7 days, WorldView-1 is capable of collecting up to 750,000 square kilometers (290,000 square miles) per day of half-meter imagery. WorldView-1's first images include a half-meter snapshot from Houston, Texas, USA acquired October 2, 2007

Internet: www.digitalglobe.com

Garmin launches Sat-Nav for Your Phone

The satellite navigation company, Garmin has launched an all-in-one software solution that turns selected smartphones with internal GPS into high-end navigators. Garmin Mobile XT is a mobile phone software application that pairs the phone's built-in GPS with Garmin's software so that customers have the benefits of navigation anywhere in Europe or North America. Unlike other mobile phone applications, Garmin Mobile XT offers preloaded maps and includes access to dynamic content like premium real-time traffic alerts and weather reports but does not require monthly fees (safety camera alerts free for first three months. For updates subscription charges then apply).

Internet: www.garmin.com



Emergency Management Professionals Take Advantage of ESRI's ArcGIS

ESI and ESRI announced the release of WebEOC Mapper Professional (WebEOC Mapper). This Web-enabled emergency management communications system was designed for public and private organizations involved in homeland security and emergency operations. WebEOC Mapper provides users with powerful technology tools to create a dynamic, geographically based common operating picture and the ability to view data from multiple WebEOC screens simultaneously on a centralized map. It allows fast data access and dissemination critical to all phases of preparedness and response to both commanders working in an emergency operations center and first responders in the field.

Internet: www.esi911.com

www.esri.com

New Release of ArcGIS Explorer

The latest release of ESRI's ArcGIS Explorer contains many new powerful features and enhancements. Quickly organize your query results and more easily add content by downloading Build 410 of ArcGIS Explorer. The new version of ArcGIS Explorer extends the capabilities of the free software that brings the power of GIS to everyone. New capabilities include: ability to access, modify, and save result properties; improved hyperlink capabilities that make it easy to integrate web-based content and local files, videos, and documents; improved result views that allow you to control the zoom and perspective for any result; improved management and organization of results and multilingual driving directions.

To download ArcGIS Explorer, visit:

www.esri.com/arcgisexplorer

Optech Releases New LYNX Mobile Mapper



Optech Inc. launched the LYNX Mobile Mapper, a next generation of LIDAR technology. The LIDAR is bundled into a mobile mapping solution with the accuracy, robustness and support that Optech users have come to expect.

The LYNX Mobile Mapper boasts a revolutionary new LIDAR sensor head that leverages Optech's 33 years of development experience and the latest in LIDAR innovation – iFLEX - to collect survey-grade LIDAR data at over 100,000 measurements per second with a 360° FOV, while maintaining a Class 1 eye safety rating.

The LYNX mobile mapping solution, while accommodating up to four LIDAR sensor heads, fuses the LIDAR data with an on-board passive imaging system, the Trimble/Applanix POS LV system and a tried and tested operational software platform to produce survey grade 3D data from a mobile vehicular platform.

Internet: www.optech.ca