

**Autodesk Contributes New Coordinate System Software**



Autodesk has recently announced its plans to donate coordinate system and map projection technology to the geospatial open source community. The software, acquired from Mentor Software and its founder Norm Olsen, will help users to more easily support geographic coordinate conversions and allow accurate and precise geospatial analysis.

The announcement was made at the annual Free and Open Source Software for Geospatial (FOSS4G) conference in Victoria, British Columbia, Canada, where geospatial open source developers and users join to learn, present and network.

The planned contribution follows a recent acquisition by Autodesk of Mentor Software's technology. Terms of the acquisition were not disclosed. Mentor Software's founder and principal, Norm Olsen, who created and supported the technology Autodesk intends to donate, will join Autodesk as a senior software engineer.

[www.autodesk.com](http://www.autodesk.com)

**Bentley Appoints Mike Sedgwick Vice President**

Bentley Systems has appointed Mike Sedgwick as vice president, Bentley Civil and Transportation Sales, for the Americas region. Sedgwick brings more than 30 years of experience in engineering automation software sales to both commercial and government organizations. He has seven years of experience at Bentley in roles ranging from civil engineering consultant for state departments of transportation (DOTs) to industry sales executive for Canada and the northeastern United States.

In his new position, Sedgwick is responsible for civil sales, technical support, administration, and marketing in the Americas. Sedgwick's technology background includes tenures at leading software firms, such as Universal Systems and Intergraph, and at state agencies, including the New York State Office of General Services. His professional accomplishments include affiliations with the American Association of State and Highway Transportation Officials and the Highway Engineering Exchange Program, and he also is a member of the GTC Advisory Board.

[www.bentley.com/civil](http://www.bentley.com/civil)

**Bentley Appoints Tom Clemons as Vice President**

Bentley Systems, Incorporated has appointed Tom Clemons as vice president, Bentley Roads and Bridges Solutions. Clemons brings more than 30 years of experience, including seven years at Bentley, in civil engineering and geospatial technology applications working with federal, state, and local government agencies and the consulting firms that serve these agencies.

In his new position, Clemons will plan, manage, and execute strategies for the expansion of Bentley's

Roads and Bridges Solutions asset-class portfolio. In addition to facilitating communication among the software development, sales, marketing, and professional services groups, he will act as spokesman for the comprehensive suite of Bentley MX Solutions, GEOPAK, and InRoads, which supports each phase of the asset lifecycle – planning, design, engineering, construction, operation, and maintenance.

[www.bentley.com/civil](http://www.bentley.com/civil)

**Blue Marble Geographics and 1Spatial Cooperate.**

Blue Marble Geographics in cooperation with 1Spatial, is supporting a research initiative by the Spatial Data Quality Working Group of the Open Geospatial Consortium (OGC). Blue Marble President, Patrick Cunningham, is Vice Chair of the Spatial Data Quality Working Group (WG) and he has worked together with Graham Stickler of 1Spatial to develop the survey. As well, Blue Marble development staff members have donated their time to post and launch the survey. The Charter of this WG is to attempt to establish how data quality can be both defined and communicated, using standards to help in the reuse of spatial data and in the creation and management of spatial data infrastructures.

[www.opengeospatial.org](http://www.opengeospatial.org)



**Christopher Tucker Joins Leica Geosystems Geospatial Imaging**

Leica Geosystems Geospatial Imaging is pleased to announce that Christopher Tucker will join the management team as Senior Vice President, National Programs, with purview over U.S. Defense, Intelligence, Homeland Security and associated Federal Programs. Tucker is former President and CEO of IONIC Enterprise, which was recently acquired by Leica Geosystems. IONIC is a global provider of products and solutions for interoperable web-mapping, location-based services, imagery management and distributed geo-processing. Tucker will continue to manage IONIC Enterprise during its integration into Leica Geosystems over the next several months. In his move to Leica Geosystems, Tucker will continue his Board seats with the Open Geospatial Consortium (OGC) and the U.S. Geospatial Intelligence Foundation (USGIF).

[www.gi.leica-geosystems.com](http://www.gi.leica-geosystems.com)

**DHL Express Selects DMTI Spatial to Streamline Delivery Routes**

DMTI Spatial (DMTI), a provider of location intelligence for the enterprise, has been selected by DHL Express, a global market leader of the international express and logistics industry, to provide comprehensive mapping data to optimize its facility and driver routing of its packages by moving from an address-based routing system to a 6 digit postal code boundary framework for its more than 100 locations across Canada. DHL Express Canada picks up and delivers over 300,000 packages on a daily basis. Using DMTI's Platinum Postal Suite, DHL can apply national postal code information with unmatched precision down to the neighborhood level ensuring accuracy and reliability in pick-up and delivery services for their customers.

[www.dmtispacial.com](http://www.dmtispacial.com)

**GIOVE-A test Campaign Completed**



The test campaign using the large antenna at Chilbolton Observatory to analyse the navigation signals transmitted by GIOVE-A, the first Galileo satellite, has been successfully completed.

Following its launch from Baikonur Cosmodrome on 28 December 2005, GIOVE-A began transmitting navigation signals on 12 January 2006. Analysis of these signals has involved several facilities, including the Navigation Laboratory at ESA's European Space Research and Technology Centre (ESTEC), in the Netherlands, the ESA ground station at Redu, in Belgium, and the Rutherford Appleton Laboratory (RAL) Chilbolton Observatory in the United Kingdom. Chilbolton's 25-metre antenna made it possible to acquire the signals from GIOVE-A and analyse them in detail to verify their conformance with the Galileo system specification. Analysis of the signals has allowed some adjustments to be made, re-programming the spacecraft's navigation signal generation unit to compensate for changes to the signals introduced by the amplifier that boosts them for transmission to Earth and by a filter that protects adjacent frequency bands from interference.

[www.esa.int/esaNA/SEM4R1VL05F\\_index\\_0.html](http://www.esa.int/esaNA/SEM4R1VL05F_index_0.html)

**Hexagon Acquires NovAtel**

NovAtel Inc. and Hexagon AB have entered into a definitive agreement. Hexagon has agreed to acquire all the outstanding shares of NovAtel for US\$ 50 per share: the approximate total value is US\$ 390 million. NovAtel has a long standing partnership with Hexagon's subsidiary, Leica Geosystems, focused on the development of high-precision GNSS technologies. NovAtel has been a core supplier of these technologies to Leica Geosystems since 2002.

The combination of Hexagon and NovAtel will add new applications to the Hexagon product portfolio and give Hexagon access to technologies applicable to new high growth markets.

Under the terms of the agreement, Hexagon will commence a cash tender offer to acquire all of the issued and outstanding shares of NovAtel for US\$ 50 per share.

The agreement has been approved by NovAtel's Board of Directors and is fully supported by NovAtel's senior management. Completion of the transactions is expected during the fourth quarter of 2007 and is subject to customary regulatory approval, minimum tender and other conditions.

[www.hexagon.se](http://www.hexagon.se)

**Microsoft Joins OGC as a Principal Member**

At the annual Geoint 2007 Symposium, the Open Geospatial Consortium (OGC) announced that Microsoft Corporation has joined the consortium as a Principal Member. Government agencies worldwide are realizing the power of geospatial applications to meet their missions in ways that are unprecedented - from public safety applications to famine and hunger relief.

Through its involvement with OGC, Microsoft is able to ensure the geospatial interoperability of its tech-

nology, including its flagship geospatial offerings - the Microsoft Virtual Earth platform - and Microsoft SQL Server 2008, which is scheduled to ship in the second quarter of calendar year 2008. Microsoft will submit the SQL Server 2008 geometry datatype for compliance to the Open GIS Simple Features for SQL standard, a significant move towards ensuring that geospatial data can be seamlessly layered upon and integrated within SQL Server 2008. By making its products OpenGIS compatible Microsoft will support both developers and users who wish to work with the most extensive assortment of the world's geospatial data resources currently available.  
[www.microsoft.com/industry/government](http://www.microsoft.com/industry/government)

### Mladen Stojic Joins Leica Geosystems Geospatial Imaging's Executive Management Team



Leica Geosystems Geospatial Imaging announced that Mladen Stojic, former Director of Enterprise and Visualization Solutions, will join the management team as Senior Vice President, Product Management and Marketing. Following the recent acquisitions of Acquis, ER Mapper and IONIC, Stojic will greatly assist in Leica Geosystems' integration and growth, providing direction in product management and marketing strategies.

With over 10 years of experience within Leica Geosystems (including time at ERDAS), Stojic has extensive product development and management experience, coupled with a broad understanding of the rapidly expanding geospatial markets. Stojic has held several positions within the company, including Photogrammetry Product Manager and Platform Extensions Product Manager. Since 2004, Stojic has been the Director of Enterprise and Visualization Solutions, spearheading the market strategy and vision for Leica Geosystems' growing enterprise and visualization portfolio, including Leica TITAN, Leica ADE and Leica Virtual Explorer.  
[www.gi.leica-geosystems.com](http://www.gi.leica-geosystems.com)

Stojic will greatly assist in Leica Geosystems' integration and growth, providing direction in product management and marketing strategies. With over 10 years of experience within Leica Geosystems (including time at ERDAS), Stojic has extensive product development and management experience, coupled with a broad understanding of the rapidly expanding geospatial markets. Stojic has held several positions within the company, including Photogrammetry Product Manager and Platform Extensions Product Manager. Since 2004, Stojic has been the Director of Enterprise and Visualization Solutions, spearheading the market strategy and vision for Leica Geosystems' growing enterprise and visualization portfolio, including Leica TITAN, Leica ADE and Leica Virtual Explorer.  
[www.gi.leica-geosystems.com](http://www.gi.leica-geosystems.com)

### Most Complete Digital Map of China by TeleAtlas



Tele Atlas a global provider of digital maps and dynamic content for navigation and location-based solutions, today announced Tele Atlas MultiNet China, the most complete digital map of the country available with street level coverage for more than 3,000 provincial and county cities. The company also announced it has opened a Display Technology Center in Shanghai, focused on producing visual enhancements such as 3D landmarks, 3D city maps and crossing magnifications for the Asia Pacific region designed to help make navigation systems clear and compelling to end users. Industry analysts report that the Chinese market for map-based devices and applications is one of the fastest growing in the world. According to recent studies by Telematics Research Group the in-vehicle navigation market in China is projected to grow from 80,000 units in 2005 to nearly 1.5 million systems

by 2012. Dedicated personal navigation devices (PNDs) are likely to see even stronger growth—from 220,000 units in 2006 to over 2.8 million units in 2012.  
[www.teleatlas.com](http://www.teleatlas.com)

### Nokia Buys Navteq



Nokia and Navteq surprised the market yesterday by announcing that Nokia will acquire Navteq for \$8.1bn. Navteq is a supplier of digital maps for automotive navigation systems, personal navigation devices (PNDs) and other corporate and Internet-based mapping systems. It also owns Traffic.com which provides traffic information for the US. Nokia will finance the acquisition with a mixture of cash and debt. It is expected to close in the first quarter of 2008. It has said that it will run Navteq as an independent subsidiary, so that existing relationships can remain in place.  
[www.navteq.com](http://www.navteq.com)

### Ordnance Survey Appoints New Director of Information Systems



Great Britain's national mapping agency, Ordnance Survey, has appointed Bob Goodrich as its new Director of Information Systems (IS).

Bob, who will lead a team of around 240 people, will have overall responsibility for Ordnance Survey's entire technology infrastructure, including the implementation of a new seamless database management system, a project unique in terms of its scale and complexity. Bob is moving from his current role as an IS programme director. He originally trained as a cartographer before moving to research and development, and finally information services. It was there that he was instrumental in the 2001 delivery of OS MasterMap, the largest seamless geospatial database in the world.  
[www.ordnancesurvey.co.uk](http://www.ordnancesurvey.co.uk)

### Pitney Bowes MapInfo Aligns with Exclusive Analysis to Provide Advanced Terrorism Risk Analytics

Pitney Bowes MapInfo have aligned with Exclusive Analysis, a leading strategic intelligence company, to provide the insurance industry with TerrorRisk, a terrorism risk assessment tool. TerrorRisk, combining Exclusive Analysis' terrorism forecasting expertise with Pitney Bowes MapInfo's location intelligence, employs fact-based, location-specific metrics developed by Exclusive Analysis to score the maximum likely severity of violent risks to more than 3,700 global points of interest. Armed with Exclusive Analysis' insight and the location intelligent capabilities delivered by Pitney Bowes MapInfo technology, insurers and risk managers are able to make more

insightful underwriting, rating, coverage and risk selection decisions.  
[www.mapinfo.co.uk/TR](http://www.mapinfo.co.uk/TR)

### Leica Geosystems Geospatial Imaging increased Its Level of OGC Membership to Become a Principal Member

Principal Members have authority over the development, release and adoption of OpenGIS Specifications through their voting rights in the OGC Planning Committee (PC). Principal Members also evaluate and provide guidance on market direction and Consortium focus, have approval authority for OGC policies and procedures, and vote to elect members of the OGC Board of Directors.

In line with its commitment to provide and support standards-based geospatial data management solutions, Leica Geosystems recently acquired Acquis, ER Mapper and IONIC. IONIC has been active for many years in the OGC Technical Committee, Planning Committee, Architecture Board, and Board of Directors.  
[www.opengeospatial.org](http://www.opengeospatial.org)

### Vincent Dessard Joins Leica Geosystems Geospatial Imaging



Vincent Dessard, former CEO of IONIC, will join Leica Geospatial Imaging's executive management team as Vice President of Business Development. He will continue to manage IONIC Software during the integration process over the next several months.

Dessard has spent more than fifteen years in the geospatial information industry, vitally contributing to the interoperability and standards definitions for both the International Organization for Standardization (ISO) and Open Geospatial Consortium (OGC). In 1999, Dessard co-founded IONIC Software in Belgium, and, in 2001, co-founded IONIC Enterprise, IONIC's presence in the USA. During his time at IONIC, Dessard served as CEO and Executive Director, in addition to spearheading sales and business development efforts. Dessard continues to serve as a member of the OGC Management and Planning Committee and Chairman of the OGC Europe Forum. In addition, he is also the head of the Belgian Delegation at ISO-TC211.  
[www.gi.leica-geosystems.com](http://www.gi.leica-geosystems.com)

### Altus Group Selects DMTI Spatial to Improve Decision Making

DMTI Spatial (DMTI), a provider of location intelligence, has been selected by Altus Group to provide geographical data to enhance their automated property valuation models. Using DMTI's Location Hub platform, Altus Group can map geographic data including addresses, point of interest, municipal boundaries, and other location information on behalf of real estate boards, mortgage and insurance companies allowing them to make informed decisions on behalf of their clients.  
[www.dmtispacial.com](http://www.dmtispacial.com)