

St. Charles Ballroom, Astor Crowne Plaza,  
739 Canal Street, New Orleans, USA  
10th February 2011

# StreetMapper User Conference **USA** 2011



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## Why you should attend the 2011 StreetMapper User Conference

- See the StreetMapper system in operation
- Learn about the latest technological developments in mobile mapping
- Share real-world project experiences from around the globe
- Meet frontline technical staff face-to-face and get hands-on system experience
- Explore the StreetMapper workflow and understand the data-lifecycle
- Spend time with industry peers and expand your professional network
- Capitalise on your attendance at the ILMF and make the most of your trip to The Big Easy - America's No.1 party town!
- Take the time to relax and experience Louisiana hospitality and Cajun cuisine

3D Laser Mapping and IGI, in conjunction with GeoDigital and Terrametrix, have announced a StreetMapper 2011 International User Conference. Timed to coincide with the North American International LIDAR Mapping Forum (ILMF), the StreetMapper Conference will take place on the 10th of February 2011 in New Orleans.

The StreetMapper 2011 User Conference is designed to attract both existing and potential users of mobile mapping systems. The Conference Programme will feature a range of technical presentations detailing the latest developments in laser scanning and mobile data capture including technical specialists from both 3D Laser Mapping and IGI who are at the frontline of system design and development.

Real-world users of StreetMapper mobile mapping systems will also be presenting at the conference. Describing projects from across the globe they will share their experiences and expertise giving valuable tips to aid with project planning, execution and data processing.

The StreetMapper 2011 User Conference will also provide the perfect opportunity for delegates to meet with laser scanning specialists and network with mobile mapping professionals from around the world in a relaxed and friendly environment.

The StreetMapper Conference follows on directly from the ILMF, which takes place from the 7th - 9th of February at the Astor Crowne Plaza in New Orleans. ILMF is a long established premier LIDAR event that attracts professionals from around the world focusing on sharing information on LIDAR technology and Mobile Mapping Systems.

**STREETMAPPER**



StreetMapper 360, which is a joint development between UK based 3D Laser Mapping and German based guidance and navigation specialist IGI, has been specifically designed for the rapid 3D mapping of highways, runways, railways, infrastructure and buildings. Travelling at speeds of up to 70 kmph StreetMapper can capture every detail along the highway corridor including barriers, gulleys, overhead wires and building facades, helping surveyors to create highly accurate 3D computer models for planning, maintenance and incident management.

By using the very latest laser scanning technology, precision navigation and advanced data processing coupled with innovative system design StreetMapper 360 delivers proven accuracies in even the most challenging environments.

The onboard navigation system includes a Global Positioning Satellite (GPS) receiver, a fibre optic gyro based Inertial Measurement Unit (IMU) and the latest Direct Inertial Aiding (DIA) to assist in areas of poor GPS reception. StreetMapper is the only system on the market to offer this level of precision navigation, which has been proven to increase the speed with which the GPS receiver gets back to high positional accuracy after a loss of signal by up to 5 seconds. This gives an improvement in absolute accuracy to 2 centimetres.

Using vehicle-mounted lasers offering a 360-degree field of view StreetMapper enables high precision mapping to a range of 300 metres, a capacity of 300,000 measurements per second per sensor and recorded accuracies in independent real-world projects of better than 10 millimetres.

## Conference Topics & Themes

### Keynote

Dr. Graham C. Hunter, President & Chief Executive Officer of 3D Laser Mapping, UK

**“Why is mobile laser scanning a growth market in the USA?”**

Alastair N. Jenkins, President & Chief Executive Officer of GeoDigital, Canada

**“Innovative financing options for new users interested in applying StreetMapper to their businesses”**

### Technical Presentations

3DLM, UK and IGI, Germany

**“Recent StreetMapper technical developments”**

Steve E. Brown, Senior Business Consultant, GeoDigital, USA

**“Enterprise Access to Data and Information with Grid^Intel Online”**

Joel Reed, President, Allpoint, USA

**“Automated Bridge Heights”**

### User Presentations

Mike Frecks, President of Terrametrix LLC, USA

**“StreetMapper in North America”**

JJ de Vries, President of Geomaat, Netherlands

**“High accuracy surveying projects in the Netherlands”**

**Plus a range of other presentations from end users of the StreetMapper system supported by staff from 3D Laser Mapping and IGI.**

# StreetMapper User Conference **USA** 2011

**Attendance at the StreetMapper 2011 User Conference USA is strictly by invitation only.\***

To request your personal invitation please email the following details to:  
**info@3dlasermapping.com**

Alternatively, complete the following booking form in block capitals and return  
by fax to **+ 44 (0) 870 121 4605**, or by post to:

**Cyn Rene' Whitfield, Terrametrix, LLC, 4852 S 133rd Street Suite 105,  
Omaha, NE 68137-1773**

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Name

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Position

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Organisation

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Address

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Tel

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Fax

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Email

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**For our records we would be interested to know:**

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How you heard about this event

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The nature of your business

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Your potential applications of mobile mapping systems

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For further information please contact the organiser -

**Cyn Rene' Whitfield**, telephone Omaha USA **402-618-3165**

**[www.3dlasermapping.com](http://www.3dlasermapping.com)**

\* Please note that admittance to the StreetMapper 2011 User Conference USA is strictly by invitation only. Invitations together with joining instructions will be issued to all successful applicants prior to the event and must be presented, in order to gain admittance. The issue of invitations is solely at the organiser's discretion and no discussions will be entered into. Photography is not permitted inside the venue.