

## PRESENTATION SUMMARIES

### FULBOURN SUITE

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09.45 – 10:05 StatMap

#### Leaving The Corporate Desktop GIS Behind

Not provided

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10.15 – 10.35 MGISS

#### Has Mobile GIS Finally Come Of Age? Introducing The SpatialHub – A Fully Functional Yet Simple And Cost-Effective, End-To-End, Spatial Data Workflow

**Your** world can be anything from a woodland or forest, highway or railway, or county through to country - wide mapping project.

While the acquisition of the data can be relatively straightforward, or broken down into sizeable chunks, consideration needs to be given to how to equip field teams or contractors with the right tools and data for the job, and then manage the retrieval, update and maintenance of all this technology.

Do you tackle the project in-house, look to contract in data capture and undertake in-house processing and QA, or fully outsource a project?

Technology plays a part in making this decision, but so does understand the **real** return on investment. Finding the right technology partner can help reduce your risk and this is where MGISS can provide independent advice and expertise.

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10.45 – 11.05 CartoVista

#### Interactive HTML5 Data Visualization: See what was inaccessible with CartoVista

Data is ubiquitous in the landscape of organizations, corporations and governments. CartoVista allows you to profit from that information with highly interactive maps. Leveraging the best of HTML5, CartoVista delivers a rich, immersive mapping experience that can even surpass desktop GIS! Discover how your web browser can make your GIS data shine! This presentation will highlight concrete examples of public data dissemination for the UK (Census and Health Care Quality Commission) with very effective data filters. Additional map samples will explore the use of interactive business data for banking (loan delinquencies), insurance (claims) and geomarketing (drive-time analyses).

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**11.35 – 11.55**    **XYZ Maps**

**HTML5 Web Maps & Other GIS Tools In Adobe Illustrator**

With the addition of Avenza MAPublisher the World's best-selling graphic design software becomes a full-blown GIS. The HTML5 generator can turn your artwork into an interactive zoomable map with up to 12 zoom levels, layers that the user can turn on or off, a search function and features that appear / disappear depending on the zoom. Best of all you need to know almost nothing about HTML and no additional software or configuration is needed on your web server. Along the way we will demonstrate a couple of the other capabilities including GeoPDFs, and much more.

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**12.05 – 12.25**    **European Space Imaging**

**European Local Tasking For WorldView Satellites**

This presentation will show you the capabilities of Worldview-3, the industry's first multi-payload, super-spectral, high-resolution commercial satellite. Operating at an expected altitude of 617 km, WorldView-3 provides 31 cm panchromatic resolution, 1.24 m multispectral resolution, 3.7 m short-wave infrared resolution, and 30 m CAVIS resolution. WorldView-3 has an average revisit time of less than 1 day and is capable of collecting up to 680,000 km<sup>2</sup> per day, further enhancing the DigitalGlobe collection capacity for more rapid and reliable collection.

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**12.35 – 12.55**    **Getmapping**

**That Sweet Spot Between UAV And Large Format Survey**

Chris Mewse investigates the medium format aerial survey market in the UK and abroad. He tackles the current issues with airborne survey and proposes some new technology that can help customers get the geospatial data they need quickly, cheaply and efficiently. This disruptive technology is being used by Getmapping and a number of other survey companies around the world already to ensure customers get access to the right information.

Examples and live demos of the data are shown.

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**13.35 – 13.55**   **Esri UK**

**Take GIS To The Field And Back – Optimising Field Operations With ArcGIS**

ArcGIS field apps help you use the power of location to improve coordination and achieve operational efficiencies in field workforce activities. Reduce or even replace your reliance on paper. Ensure that everyone, in the field and the office, uses the same authoritative data so you can reduce errors, boost productivity, and save money

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**14.05 – 14.25**   **1Spatial**

**Smarter Data, Smarter World**

In our session you will discover how organisations are becoming more effective, transforming their internal operations and improving customer experience. With the scale and complexity of spatial information that organisations are increasingly facing, the right solutions are needed to define and drive data excellence - we hope you can join us.

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**14.35 – 14.55**   **Europa Technologies**

**Do You See What I See? Designing Maps For People With Colour Vision Deficiency**

The talk will focus on the importance of considering your audience when producing maps, in particular those with colour vision deficiencies (CVD). This condition accounts for 1 in 100 females, and 1 in 12 males. Put another way, in the UK that's approximately 321,530 females and 2,585,750 males.

As well as highlighting the surprising prevalence of CVD, the talk will also provide examples of how maps might appear to people with CVD and share handy tips to ensure maps are understandable for users with this condition.