



# Planes, Trains, and Automobiles & the Geospatial Perspective

Lyndon Fire House, Station #1

Louisville, KY

February 28, 2008

## Presenters:

### **Lyndon Fire and Rescue:**

- Captain Kevin Brown, Lyndon Fire and Rescue
- Sergeant Andy Longstreet, Middletown Fire Protection District Firefighter
- Angela Scott, Lyndon Fire and Rescue

### **R.J. Corman Railroad Group:**

- Ben Koostra, Biosystems and Agricultural Engineering Department at the University of Kentucky; R.J. Corman Railroad Group consultant

### **Pictometry International Corp:**

- Jeff Leonhard, District Manager – Indiana/Illinois

### **UPS:**

- Christian Kast, Advanced Flight Systems Manager
- Dana Nicholson, Public Affairs Supervisor

## Abstracts:

### **Lyndon Fire and Rescue, Station #1**

*A discussion and preview of the CAD (Computer Aided Dispatch) System in Jefferson County will be presented. Training firefighters to collect data using ArcPad and how the county fire service uses the data will be overviewed. A preview of the county map books and design will be presented as it pertains to use in the fire service. Time will be allowed to see the mapping and dispatch equipment mounted on the fire apparatus.*

### **R.J. Corman Railroad Group**

*R.J. Corman Railroad Group is a family of companies based in Nicholasville, Kentucky which includes nine shortline railroads, construction, derailment services, distribution centers, railroad materials sales, aircraft maintenance, aviation services, and a dinner train. In the fall of 2006, R.J. Corman launched a GIS initiative focusing on mapping and managing their real estate holdings which spans seven states. Current data collection activities include digitizing features from custom aerial photography and scanned railroad valuation maps. These features are being utilized in web-based GIS applications built using the ESRI ArcGIS Server 9.2 platform. Future plans include spatially-enabled databases to automate inspection processes for grade crossings, tracks, and switches as well as emergency dispatch tools for responding to derailment incidents. With a strong commitment to safety and customer service, R.J. Corman Railroad Group is developing a powerful and efficient tool for the effective management of a variety of fixed and mobile assets.*

### **Pictometry International Corp.**

*The presentation will introduce and explain intelligent oblique imagery, what's different about it, what are its advantages and how it can be used with existing GIS technology in a government environment. Applications will be showcased using a mixture of PowerPoint Slides and live Software. In particular, recent advances in integration with ESRI's ArcGIS, and other GIS integrations will be presented.*

### **UPS**

*UPS will present on how they use technology in their network for real-time tracking of packages in flight and on the ground.*