

## **Bluesky 3D Models Help Railway Station Regeneration**

Leicestershire, UK, 06 September 2011 - Award winning architect Pozzoni LLP is using computer-generated 3D models from Bluesky to help redesign a number of railway stations in the south east of England. Working for Solum Regeneration, a partnership between Network Rail and Kier Property, Pozzoni has already completed the design of a mixed use scheme at Haywards Heath including supermarket, hotel and improvements to the station facilities and a project near Tufnell Park tube station for Network Rail. The 3D models, created by aerial mapping company Bluesky, provide instant 3D context for the regeneration designs and are delivered ready to use in Pozzoni's building design software.

Chris Slamon, Partner at Pozzoni LLP commented, "The Bluesky models allow us to visualise and communicate our designs in real world 3D. They are easy to use and easy to interpret, essential when presenting potentially complicated designs to our customers and in turn to their customers."

The Bluesky models were supplied to Pozzoni ready for use in their Building Information Modelling software Autodesk Revit. The highly accurate and detailed 3D model, derived from the most up to date stereo aerial photography, includes the surface of the earth or terrain together with all buildings and trees in the urban centre. Using Revit Pozzoni can model new designs in order to visualise, communicate and assess their impact on the surrounding environment.

Slamon continued, "We have used 3D models from Bluesky on a number of projects and have always found the service first class and their pricing highly competitive."

Bluesky Building Models are created from the most up to date, high-resolution, stereo aerial photography. Accurate to +/- 25cm in most urban areas the Bluesky city models also include road detail and an underlying Digital Terrain Map (DTM) to place the urban representation in its true world context. The standard Bluesky 3D city model can be enhanced with the addition of vertical, oblique or ground photography to deliver additional detail and real world visual impact.

### **CONTACTS:**

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### **Notes for Editors**

Bluesky is a UK-based specialist in aerial imaging and remote sensing data collection and processing. An internationally recognised leader with projects extending around

the globe, Bluesky is proud to work with prestigious organisations such as Google, the BBC and Government Agencies.

Bluesky has unrivalled expertise in the creation of seamless, digital aerial photography, 3D landscape/cityscape visualisations and prints and also runs a national mapping centre, providing digital mapping, satellite imagery and aerial photography including ultra-high resolution imagery of cities and towns.

Bluesky is now leading the way developing innovative solutions for environmental applications including the UK's first nationwide map of solar potential, citywide 'heat loss' maps, 3D maps of trees and their proximity to buildings and historical imagery.

[www.bluesky-world.com](http://www.bluesky-world.com)

**Pozzoni LLP** is an award winning, innovative and forward thinking Architectural Practice with offices in Manchester and London. Established in 1983 they provide architectural and master planning services, with proven experience of delivering projects in sectors including leisure, care, education, offices, hospitality, mixed use, commercial, retail, industrial and housing.

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