

## **Siemens UTC introduced by North Lincolnshire**

**The first phase of a new Urban Traffic Control (UTC) system with wireless communications has been supplied to North Lincolnshire Council by Siemens in partnership with wireless communications supplier IDT.**

Aimed at reducing congestion in Scunthorpe, the new system includes a PC SCOOT from Siemens driving the latest Siemens UG405 compliant outstations. Initially nine traffic signal locations have been linked to the UTC system over a total distance of 2.4km, using an *iMesh*<sup>™</sup> communications solution, an open standard wireless network supplied by IDT. Subject to funding availability, the council intends to extend the UTC to monitor other strategic routes and up to 28 junctions as part of its 5 year plan.

According to Richard Gibson of IDT, the link distances available from *iMesh*<sup>™</sup> have enabled the implementation of a robust network without the need for separate BT backhaul. 'The performance figures achieved in North Lincolnshire show the viability of *iMesh*<sup>™</sup> as a replacement for BT multipoint circuits in UTC systems,' he said.

PC SCOOT monitors traffic in real-time, adjusting signal timings to match prevailing traffic conditions, thereby increasing network efficiency. PC SCOOT offers users numerous benefits, including ease of use, simple installation and migration, and reduced equipment and maintenance costs, all operating on a PC. The advanced features reduce maintenance requirements and provide more opportunities for implementing a range of traffic control solutions.

**Notes to editors:**

**About Siemens in the UK**

Siemens was established in the United Kingdom 168 years ago and now employs around 16,000 people in the UK. Last year's revenues were £4.1 billion. As a leading global engineering and technology services company, Siemens provides innovative solutions to help tackle the world's major challenges, across the key sectors of energy, industry and healthcare. Siemens has offices and factories throughout the UK, with its headquarters in Frimley, Surrey. The company's global headquarters is in Munich, Germany. For more information, visit [www.siemens.co.uk](http://www.siemens.co.uk)

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