

## **Siemens integrates latest SCOOT MMX upgrade into PC SCOOT**

**The latest version of SCOOT, the world's leading adaptive traffic control system, has been integrated by Siemens into their PC-based UTC system. Operating at the heart of Siemens' PC SCOOT system, SCOOT MMX includes additional facilities to prioritise pedestrians at junctions, a significant upgrade of emissions estimates as well as features to improve operation during low flow periods. Siemens PC SCOOT with SCOOT MMX will be available from September this year.**

According to the company's Systems Marketing Manager, Mark Bodger, the latest version of Siemens' UTC system offers traffic managers an ever wider set of useful traffic management tools. 'Integration of SCOOT MMX enables our PC SCOOT customers to benefit from significant additional SCOOT enhancements', he said.

As part of the SCOOT MMX upgrade, a new facility targeted primarily at traffic junctions with pedestrian crossing facilities has been developed. In particular, it enables greater account to be taken of pedestrians at sites where the pedestrian demand is high. Where there are large numbers of pedestrians waiting to cross, the green man invitation period, and hence the overall time available to pedestrians to cross, can now be controlled by SCOOT.

Further new developments to reduce cycle time during quiet periods and introduce sub-regions have also been added to SCOOT MMX. These changes introduce greater flexibility in managing network efficiency under low flow conditions, improving network performance and reducing waiting times at red signals.

Emissions from road traffic are a significant source of air pollution in urban areas. The emissions estimates have been updated in SCOOT MMX to take account of an improved understanding of vehicle emissions and the changing mix of increasingly cleaner vehicles on the road network.

With Siemens as one of the key driving forces and co-sponsors of a programme of continuous improvements to suit user requirements, SCOOT is under continual research and development with ideas and suggestions from users and developers contributing directly towards new features. The programme is aimed at developing SCOOT to take account of new technology and to meet the requirements of the traffic manager. The SCOOT steering group includes Siemens, Peek, TRL and Transport for London.

## 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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