

Sao Paulo embraces Siemens PC SCOOT

Urban Traffic Control (UTC) systems in the Municipality of Sao Paulo in Brazil have recently been upgraded to Siemens PC SCOOT. The upgrade will further improve the performance of the UTC system and management of the road network in the world's third largest city. PC SCOOT will monitor traffic control equipment at over 100 intersections.

According to Ricardo de Oliveira Laiza, Superintendent of Planning at Sao Paulo's traffic control department, Companhia de Engenharia de Trafego (CET), the system upgrade was successfully concluded at the beginning of the year. 'Siemens PC SCOOT, supporting UTMC protocol, will enable the expansion of our system to 185 intersections. It is a key element of the Rotula and Contra-rotula projects that are integral to the re-generation of the central area of the City of Sao Paulo', he said.

Upgrading the existing system to the Siemens PC SCOOT, using PC servers and the latest Windows-based software platform, will help CET's operations and increase the city's road network efficiency. The project includes four new SCOOT control computers and provides scope for additional traffic signal controllers to be connected to the new system.

The existing Telecommand 12 communications infrastructure was also upgraded to extend its life and new UTMC communications were introduced so that future intersections can be connected using the latest UTMC digital communications.

PC SCOOT offers users numerous benefits, coupling the proven performance of SCOOT adaptive control with the ease of use, simple installation and migration and reduced equipment and maintenance costs associated with the PC platform. Monitoring traffic in real-time, it optimises traffic signal operation and adjusts the signal timings to match prevailing conditions, thus increasing network efficiency.

Serving a population of 18 million people, the Sao Paulo PC SCOOT system is one of the largest Siemens UTC systems currently installed and further underlines the robustness and scalability of Siemens PC SCOOT solution. Every year, over 16 million people visit Sao Paulo which hosts over 90,000 events every year – mostly conventions, conferences and trade shows.

Notes to Editors

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