

wireless
systems

case study

SPT Glasgow Underground



SPT joining up journeys

SPT Glasgow Underground

Client

Strathclyde Passenger
Transport

Project

Glasgow Underground

Value

£95,000

Services & Solutions Provided

Survey & Planning
Services
Copper Backbone Cabling
Installation &
Commissioning Services
Wireless LAN

Mobile phones now operate on the underground railway in Glasgow, UK following the deployment of radio network equipment by the mobile operator, O2, transmission provider Arqiva and wireless specialist Boston Networks Limited.

Passengers will be able to make calls, text, send picture messages, e-mail and access mobile internet while on Subway station concourses and platforms thanks to the new technology.

Gordon MacLennan, Assistant Chief Executive (Operations) of Strathclyde Partnership for Transport (SPT), said: "This is a real breakthrough for us as the new technology opens up new lines of communications. It's great news that from today, O2 customers will now be able to use their mobiles at five of our busiest Subway stations."

Boston Networks were commissioned to survey and plan a pervasive Wireless LAN network to deliver a robust solution utilising both the existing infrastructure, a new copper backbone and new Wireless LAN equipment to minimise the investment and the implementation period.

The challenging timescales and complex radio design issues in a difficult environment were overcome and all stations were live on time and on budget.

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