

AREA WIDE NETWORK MONITORING — MANCHESTER



Under term commission (ref TC538) Q-Free is the appointed ITS provider for traffic data collection services and equipment throughout the Transport for Greater Manchester (TfGM) area in the UK, extending to neighboring authorities Derbyshire County Council and Derby City Council. As the second commission appointed, Q-Free will continue to provide a wide range of detection equipment, including automatic traffic counters (200), Bluetooth™ monitoring (600), cycle detection (150) and three high speed weigh-in-motion installations. In addition to the detection equipment, Q-Free delivers the complete site installation, commissioning and maintenance services. Q-Free also provides ITS innovation and integration as well as project management and ITS consultancy services.

All data from the detection sites is transmitted via General Packet Radio Services (GPRS), in combination with data from the Bluetooth™, to our operational partner Drakewell's C2 Web, a software

solution that delivers accurate traffic data that is easily sharable via a web browser. This data is critical in monitoring and managing network performance in the TfGM control room, providing access to numerous statistical and real-time reports on their network.

This term commission includes the installation of new equipment and repairs to existing traffic monitoring sites. Q-Free's Engineering Services team coordinates work as approved by TfGM via liaison with regional authorities in, and around Manchester, Derbyshire and Derby City. Providing traffic management services using Q-Free's qualified installation team or third-party traffic management suppliers where required, Q-Free has established an excellent working relationship and track record with the authorities, abiding by their instructions and restrictions to deliver an efficient and professional service.

