

Case Study

Radio Links
Communications Ltd

GROUP OF COMPANIES

Health and Safety Radio System Hertsmere Borough Council/Parking Management

Customer Profile:

Industry Sector
Traffic Management

Company
Hertsmere Borough Council

Technology Partners
Motorola DMR
NeoComm TRBOnet

Products Supplied
MotoTrbo DR3000
MotoTrbo DM3600
MotoTrbo DP3401
TRBOnet Software

Solution Features
New Digital technology
Radio with GPS Location
Two channel base stations
Selective calling portables

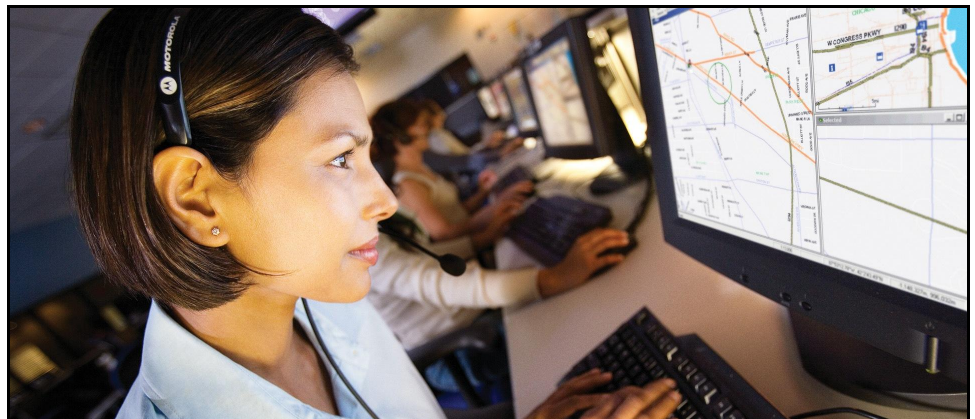
Solution Benefits
Low cost infrastructure
Lone Worker with Location
Lower Ofcom licence fees
One-to-one radio calls.
Eavesdroppers Cannot Scan
2 year equipment warranty

Radio Links Communications Ltd
Eaton House, Great North Road
Eaton Socon, St Neots
Cambridgeshire
PE19 8EG

Phone: 01480 217220

Email: sales@radio-links.co.uk

www.radio-links.co.uk



Hertsmere Borough Council provides on street traffic management services in and around their Hertfordshire borough. With employees working on the street dealing with the general public, safety becomes a primary concern. Hertsmere BC have, therefore, recently invested in the newest digital two-way radio communications system, which incorporates sophisticated Health and Safety and Lone Worker functions that include the provision of detailed location information, provided by the portable radios GPS feature.

Our Challenge:

Reliable, up-to-date, two-way radio communication across the Hertfordshire Borough, with on street GPS location for staff Health and Safety monitoring.

The Solution:

Motorola's MotoTrbo digital radio system with TRBOnet software application.

As a long standing supplier of analogue radio communications systems to Hertsmere Borough Council, Radio Links Communications listened to the customers requirements and, following extensive surveys, trials, demonstrations and radio coverage testing, we proposed that the council invest in new technology, **Motorola DMR Digital Radio**. This solution allowed us to integrate their new radios with a GPS location solution using a software package from Motorola Application Partners, TRBOnet. This software allows networked PC's to provide at a glance location information for each and every member of staff with a radio, dealing with the public out on the streets.



Each warden is equipped with a Motorola DP3401 Digital hand portable radio, which provides direct, instant, and interference free two-way voice communications with the Parking Control office. With the GPS built in, these radios also allow the control room to quickly establish the precise on street location of the radio user, at any time.



Motorola DP3401

This location information, together with the built-in Health & Safety features including **lone worker monitoring** and **panic button**, provides Hertsmere Borough Council with a modern communications system that, most importantly, supports staff safety.