

# Case Study

**Radio Links**  
Communications Ltd

GROUP OF COMPANIES

## Health and Safety Radio System Mouchel Traffic/Parking Officer Management

### Customer Profile:

**Industry Sector**  
Traffic Management

**Company**  
Mouchel Parkman

**Technology Partners**  
Motorola DMR  
NeoComm TRBOnet

**Products Supplied**  
MotoTrbo DR3000  
MotoTrbo DM3600  
MotoTrbo DP3601  
TRBOnet Software

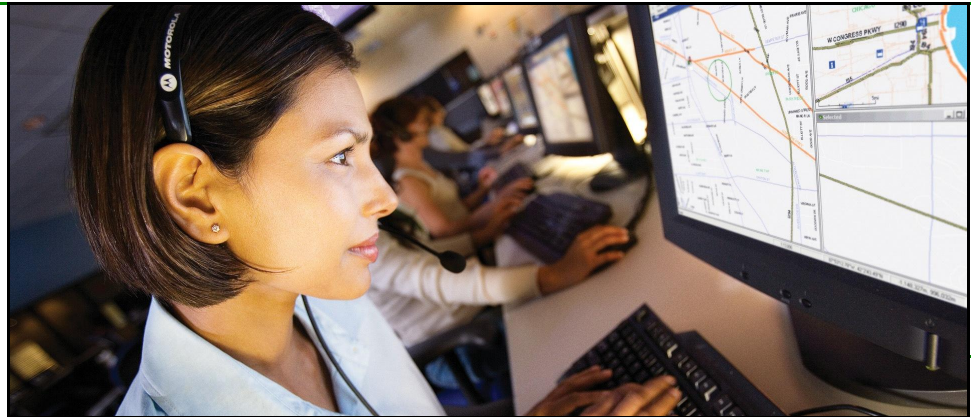
**Solution Features**  
New Digital technology  
Two-way radio with GPS  
Two channel base station  
Selective calling portables

**Solution Benefits**  
Low cost infrastructure  
Lone Worker with location  
Lower Ofcom licence fees  
One-to-one radio calls.  
Free format text messaging  
Eavesdroppers cannot scan  
2 year equipment warranty

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Mouchel Parkman PLC provide on street traffic management services to many local councils within the UK. Having won the prestigious contract to manage traffic in the London Borough of Newham (base for the London 2012 Olympics) Mouchel invested in the newest digital two-way radio communications system, incorporating sophisticated Lone Worker alarms with location provided by GPS.

### Our Challenge:

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

### The Solution:

Motorola's MotoTrbo digital radio system with TRBOnet software application

As a preferred supplier of radio communications systems to Mouchel Parkman, Radio Links Communications listened to the customers requirements and, following extensive site surveys, trials, demonstrations and radio coverage testing, we proposed that Mouchel invest in the new technology, **Motorola DMR Digital Radio**. This solution would allow us to integrate their new radios with **TRBOnet**, a GPS location software package that would provide at a glance location information for each member of staff with a radio, dealing with the public out on the streets.



Each warden is equipped with a Motorola DP3601 Digital hand portable radio, which provides direct, instant and interference free, two-way voice communications with the control room. With GPS built in, these radios allow the control room to establish the exact location of the radio user at any given time.

This location information, together with the built-in Health & Safety features including *lone worker monitoring* and *panic button*, provides Mouchel Parkman with a modern radio communication system that, most importantly, supports their staff safety.



**Motorola DP3601**