

V/TC&C SIC  
Vehicle/ Train Control and Communications  
System Interface Committee



Steve Green  
3rd floor  
Ofcom  
Riverside House  
2A Southwark Bridge Road  
London  
SE1 9HA

**BY EMAIL ONLY**

03 August 2011

Dear Steve

**Consultation on the Technical License Conditions for 800MHz and 2.6 GHz Spectrum**

Research carried out on behalf of the cross-industry Vehicle Train Control and Communications System Interface Committee (V/TC&C SIC) confirms that the rail industry expects an exponential growth in the demand for mobile communication services needed to enable the operational applications to support growth in rail transport. Access to mobile communication services to support operations will be key to delivering long-term aspirations for growth and efficiency. As a critical national infrastructure, it will be important that rail has access to sufficient spectrum and fit-for-purpose mobile communication systems to deliver the next generation of applications such as Automatic Train Operation, flexible and dynamic traffic management systems, responsive passenger information system and sophisticated diagnostic and condition monitoring systems.

It is just as important that rail passengers be able to receive good mobile voice and data services whilst travelling on the train. Our view is that mobile network operators must be suitably incentivised to deliver good coverage and sustained high download speeds across the rail network, whilst ensuring that existing safety related and emergency rail communication systems are not negatively impacted in any way.

Yours sincerely

**Clive Burrows**, Chair, Vehicle/Train Control and Communications System Interface Committee (V/TC&C SIC) c/o RSSB