



# Fully exploiting mobile data

*In this second installment following the journey of the Airwave Mobile Data Car from inception to practical on-the-road demonstrations – both nationally and internationally – we take a closer look at the kit that's on board.*

**T**he Airwave Mobile Data Car (AMDC) was developed in association with Volvo, Ford SVP, Microbus and other technology suppliers. It is now embarking on a series of road shows in the UK to increase awareness of mobile data functionality, as well as a series of major events (including the Sepura Talk TETRA Conference in Marbella, Spain in October).

Richard Page, head of strategic marketing at Airwave, said that the vehicle is generating extensive interest in how mobile data applications can be exploited in novel ways to improve interoperability and frontline productivity.

A software hub has been developed that integrates the mobile data applications, navigation software, TETRA radio control and streaming video feeds with the control of the blue lights and siren. All this functionality on the Tablet PC fitted on the central console allows for improved data sharing and recording into mobile data applications.

The mobile data car is based on the Volvo D5 estate police which is designed for emergency services requirements and able to handle specialist equipment such as the Tablet PC, PDAs, TETRA radio in addition to blue lights and siren. This makes the car suitable for use by both the fire and rescue services and the ambulance service. By installing a fire mobilisation application onto the Tablet PC Airwave is able to transform the car into a mobile command centre for a Fire Manager or Fire Officer.

Improvements have already been made to fine tune the positioning of equipment in the front for better ease of use. In addition, the software on the Microbus Tablet PC has been enhanced to improve the integration of the blue lights, siren and the RSG LED matrix sign with the operational software applications.

Constant tracking of the car is carried out by the RSG

Jupiter Data Tracker. This records the location of the car as well as a selection of data parameters including the engine speed, use of blue lights and siren, when the doors are locked or unlocked, sidelight activation and others. This information could be integrated into mobile data applications to record the date and time and other supporting evidence in the case of an accident.

Sarah Tottle, special vehicles manager at Volvo, stated: "Working with Airwave to put together this innovative mobile data car allows us to showcase the advanced capabilities of mobile technology and TETRA data communications today and how it can be incorporated into a Volvo D5 to deliver the productivity, effectiveness and ease of use that fleet managers are actively seeking for their operational staff."

**For more information contact Richard Page at Airwave or Sarah Tottle at Volvo.**

*The AMDC will be on display at the National Association of Police Fleet Managers Exhibition, the Police Superintendents Conference and Exhibition, and the Fire and Rescue Service Special Interest Group meeting.*

