

# A New Rapid Response Vehicle From Excelerate Technology



**Excelerate Technology, the UK's leading supplier of satellite and wireless-based data, voice and video solutions to the emergency services, has unveiled the first of a new generation of Rapid Response vehicles. Fully equipped with the latest communications technologies, it will enable emergency services to reach serious incidents in the shortest possible time and enhance their command and control capabilities.**

Excelerate Technology has integrated a wide range of technologies into the Land Rover Discovery including a transportable satellite, private GSM, VoIP, wireless network, CCTV and video streaming. The vehicle has also been fitted with four drop-down touch screens, COFDM body worn camera kits and a mobile BGAN solution that delivers

high speed broadband access on the move.

According to David Savage, CEO of Excelerate Technology: "The ability to deliver broadband to command and control units via satellite regardless of location is now well established. This new vehicle offers the same communications capabilities in a smaller, more flexible package that

will provide emergency services with the forward command tools to assess and monitor serious incidents. It also has the ability to function as a tactical CBRN unit to analyse information and pass it up to Silver commanders."

Satellite communications enable this rapid response vehicle to receive and transmit data from all responders and emergency teams and achieve a Common Operating Picture. With a mobile BGAN as well as a roof-mounted transportable satellite, operators can maintain access to high-speed broadband whether the vehicle is on the move or stationary.

"Vehicles of this kind will help emergency services to meet their statutory duty under the Civil Contingencies Act to maintain operational functionality regardless of circumstances," continued

David Savage. "In addition, the on-board communications technologies will facilitate the sharing of information and improve the way that the emergency services and other responders work together in a joined up way."

Operating and managing its own satellite and private GSM network enables Excelerate to deliver high quality bandwidth, which can be tailored in real time to suit specific client needs, budgets and service level requirements. The company also holds all relevant VSAT Network Licenses and ensures that every customer is equipped with the appropriate equipment operating over approved frequencies. This allows users to simply turn up, switch on and get down to business without the intervention of Ofcom.

In addition, Excelerate Technology also supplies a comprehensive range of innovative stand-alone solutions that can be rapidly deployed in any environment. They include COFDM-based body worn camera systems that enable high quality images to be received from personnel operating inside buildings or in tunnels without requiring line-of-sight. Other solutions include dual thermal CCTV cameras that combine a high resolution optical zoom camera with a sensitive thermal imaging camera in the same remote head and a comprehensive range of compact portable satellite systems that are quick and easy for a single person to operate with motorised set-up and automatic antenna positioning.

**Excelerate Technology Ltd**  
 Willow House, Pascal Close  
 St Mellons,  
 Cardiff, CF3 0LW  
 Tel: **0845 658 5747**  
 Fax: **08700 516792**  
 Website: **www.excelerate.info**

