FALCON TACTICAL COMMUNICATIONS SYSTEM

Falcon is a new Tactical Communications System for the UK's armed forces. It delivers fully deployable, communications for the battlespace and is set to revolutionise the way the UK's armed forces access and deliver information.

Falcon will enter service with the ability to handle multiple levels of secure information. And because it's an intelligent system, Falcon can adapt to changes in the most demanding of battlefield environments. In effect, this means that information is automatically prioritised and streamed via the most appropriate route.

THE FACTS

- Falcon provides a step-change in capability for the UK's armed forces. It is the difference between winning and losing the battle for information superiority.

- The UK's Armed Forces are required to operate effectively with multi-national, coalition partners. Falcon has the ability to work with a large number of military and commercial communication systems.

- Falcon is a key element of the networked battlefield allowing high capacity voice, data and video communications over a common wide area network.

THE BENEFITS

- Because Falcon replaces several fragmented systems with one integrated system, set-up times are faster, fewer people need to be deployed to the front-line and costs are reduced.

- Falcon's impressive ability to interface with a wide range of other systems means that voice, data and video information can be shared securely between Coalition partners.

- The ruggedized Falcon systems can be pre-configured ready for deployment and speedily set-up in even the most hostile of environments.

THE TECHNOLOGY

- In simple terms, Falcon is the equivalent of going from an old analogue telephone system to a high-speed broadband internet connection.

- Falcon uses standard Internet Protocols (IP) but it does it in a highly secure way.

- The Falcon technology is easily transportable with vehicle and palletised options. Once set-up Falcon provides both local area system, within the Command Post for example, and wide area systems which can if required provide a secure link back to the UK.

DID YOU KNOW...?

1. FALCON PROVIDES A SECURE INTERNET FOR THE BATTLESPACE LINKING SERVICE PERSONNEL AT ALL LEVELS OF COMMAND

2. FALCON CAN ACT AS A COMMUNICATION HUB LINKING NEARLY A HUNDRED SEPARATE HEADQUARTERS TOGETHER

3. FALCON HANDLES FOUR DIFFERENT LEVELS OF INFORMATION SECURELY

BAE SYSTEMS