



Issue 2  
October 2004

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**VoIP**

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THE QUEEN'S AWARDS  
FOR ENTERPRISE



**Welcome**

The October issue of *News Update* provides the latest news for Chelton Defence Communications.

**VoIP Demonstration**

We successfully competed against two other major vehicle system suppliers during armoured vehicle trials for a military customer requiring standard digitally capable vehicle command and control systems but with the capability of supplying compatible VIS Multi-Vehicle Networking to their Command APCs.

With the ratio of standard to command vehicles being 5:1 the end user would find it excessively expensive to supply a command solution for all configurations.



Hence, a hybrid approach was presented by the Chelton Defence Communications Demonstrations Team.

'Standard' and 'Command' adaptations of ROVIS and AN/VIC-3 were demonstrated. The major differentiator to the other competitors being that the modular approach to designing both Chelton systems was most advantageous in that the Command version could quickly, easily and hence more cost effectively be created from the Basic version by adding one bespoke Chelton Ethernet Adapter Box. This box may also be adapted to operate with any other data carrier such as fibre optic cable or the End User's medium of choice.

The digital, modular design and ring architecture of ROVIS/ANVIC-3 is unique in that it allows for this approach. Chelton Defence Communications Ltd. has demonstrated that the End User neither needs to opt for a too expensive digital solution to satisfy standard requirements nor bring into service different vehicle configurations that are incompatible with each other and require major future upgrades to facilitate the ever changing operational requirements.

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## Crew Chest Unit – CCU

The latest version of the Chelton Crew Chest Unit is now available for users with latest FFCS variants. The CCU provides FFCS users with the ability to select any of the six radios plus intercom from a belt or chest mounted position. For vehicle users requiring this capability the lightweight rugged design simply interfaces between the headset and the bailout cable.



## Wireless Deliveries

The latest variants of the FFCS/W were delivered during August and September to a number of customers and have immediately entered service. The FFCS/W provides an extension to the AN/VIC-3 and ROVIS systems without the need for any modifications to the installed base. The small rugged construction is a one for one replacement of the existing FFCS or FFCS/L.

## European Tour

We will be touring Europe during September and October with a full range of our products and capabilities capable of being demonstrated in the purpose built demonstration vehicle. For additional information and availability of the vehicle please contact Chelton Defence Communications direct.



### **Exhibitions and Conferences –** *Chelton will be present at the following exhibitions over the coming months*

Africa Aerospace and Defence Show, SA	21 <sup>st</sup> – 25 <sup>th</sup> September 2004
Defence Asia 2004, Seoul, S Korea	6 <sup>th</sup> – 10 <sup>th</sup> October 2004
AUSA – Washington DC, USA	25 <sup>th</sup> – 27 <sup>th</sup> October 2004

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