

News Release

18th November 2010

Cobham launches Wireless Sensor Network Node

SEGENSWORTH, United Kingdom – Cobham is pleased to announce the launch of its latest innovation, the Wireless Sensor Network Node (Nugget). Nugget is a fully portable networked unattended ground sensor with five internal sensors built in. It is ideal for covert surveillance applications such as detection of people entering and exiting a building or asset protection.

The complete system consists of one or more nodes configured as detector nodes and one node configured as a destination node, which connects to a monitoring station. Each Nugget employs a range of internal sensors which include short range Passive InfraRed (PIR), GPS location receiver, ambient light sensor for detecting changes in illumination, tamper detect and a trip wire/break detector. External devices can be switched on and off manually or autonomously through wireless access provided by the Nugget.

To further complement the internal sensor capabilities, external sensors such as long range PIR, seismic, acoustic and magnetic can be added. Furthermore, the monitoring station software can be configured to combine events from sensors on multiple Nuggets to aid in the classification and confirmation of detected targets.

Commenting on the launch, Steve Schaefer, Vice President of Cobham Surveillance, said “The design of Nugget is based on over 30 years of technological innovation in unattended ground sensors. Nugget represents the next generation of intelligent unmanned ground sensors that will work in unison with existing technology”.

About Cobham:

Cobham’s products and services have been at the heart of sophisticated military and civil systems for more than 75 years, keeping people safe, improving communications, and enhancing the capability of land, sea, air and space platforms. The Company has four divisions employing more than 12,000 people on five continents, with customers and partners in over 100 countries and annual revenue of some £1.9bn / US\$3 billion.

About Cobham Surveillance

Cobham Surveillance, part of Cobham’s Avionics and Surveillance Division, has provided specialist products and services to law enforcement, national security and search and rescue agencies for more than 40 years. Surveillance capabilities include innovative audio, video, tracking, locating and sensors in airborne, marine, land and special purpose applications. Cobham’s unique capability to transmit and receive information in difficult electronic environments has proven critical for “first responders” such as fire, police and ambulance services.

Contacts:

Media Relations

Emma Pretlove
+447841493159
emma.pretlove@cobham.com