

# press information

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**Ultra Electronics Holdings plc**  
("Ultra" or "the Group")

## **ULTRA TO DEMONSTRATE ENHANCED ANTI-SUBMARINE WARFARE CAPABILITY**

Ultra announces the award to its Sonar & Communication Systems business of a contract worth about £4 million by the UK MoD to demonstrate an enhanced ability to detect submerged submarines. This capability, known as Multi-Static Active (MSA), processes signals from a mixture of active and passive sonobuoys dropped in a pattern in order to improve the ability to find modern, quiet diesel-electric submarines.

The demonstration, to be performed on behalf of the Nimrod Integrated Project Team within the MoD Defence Equipment & Support, will deploy a fully operational airborne capability using a Nimrod MR2 maritime patrol aircraft. Data will be gathered from a series of dedicated trial flights in order to inform a decision regarding fitting the capability on the new Nimrod MRA4 fleet. The demonstration, which builds on earlier work undertaken by Ultra and its partner General Dynamics, Canada, will be completed and final reports submitted in early 2009.

Ultra, as coordinating design authority for the Nimrod acoustic processing suite, will manage the trials, gather and assess the trials data and provide the necessary sonobuoys. This extended assessment, if successful, will provide the world's first airborne multi-static, electro-acoustic search system in operational service.

- Ends -

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**Notes to editors:**

**Ultra Electronics** is a group of specialist businesses designing, manufacturing and supporting electronic and electromechanical systems, sub-systems and products for defence, security and aerospace applications worldwide.

Ultra, which employs 3,000 people in the UK and North America, focuses on high integrity sensing, control, communication and display systems with an emphasis on integrated information technology solutions. The Group concentrates on obtaining a technological edge in niche markets, with many of its products and technologies being market leaders in their field.

Ultra's products and services are used on aircraft, ships, submarines, armoured vehicles, surveillance systems, airports and transport systems around the world. Ultra also plays an important role in supporting prime contractors by undertaking specialist system and sub-system integration using the combined expertise of the Group businesses.

Ultra is organised into three divisions as follows:

**Aircraft & Vehicle Systems** including miniature airborne compressors; high integrity software and systems; aircraft system electronics; aircraft cockpit indicators; aircraft noise and vibration control systems; airframe protection systems, armoured vehicle electronic information and control systems; human/computer interface equipment and shared working environment solutions.

**Information & Power Systems** including command and control systems equipment; weapons interfacing electronics; radar tracking; electro optical tracking; surveillance systems; naval data processing and distribution; airport and airline information management systems; ID card systems; naval power conversion; signature management of naval vessels; transit system power conversion and control.

**Tactical & Sonar Systems** including secure tactical line-of-sight radio systems, multiplexers and switches; voice communication systems; tactical data links; cryptographic equipment; active, passive and multi-static sonobuoys; sonobuoy receivers and processors; distributed surveillance sensor arrays; ship's sonar systems; acoustic countermeasure systems and ship's torpedo defence systems.