



# Trade Press Release

## Royal Navy Lynx Mk8 full-mission simulator now ready-for-training with new CAE Medallion-6000 visual system

**Rome, Italy, May 22, 2013** – (NYSE: CAE; TSX: CAE) – CAE announced today at the International Training and Education Conference (ITEC), Europe's leading showcase for military simulation and training, that the Royal Navy's Lynx Mk8 full-mission simulator located at Royal Navy Air Station (RNAS) Yeovilton is now in-service and ready-for-training following a major visual system upgrade.

The visual system upgrade, which included the addition of the latest generation CAE Medallion™-6000 image generator and new visual display system, was completed on-schedule for the Royal Navy.

"The recent upgrade to the CAE Medallion-6000 visual system has allowed us to transfer a considerable degree of training from the live aircraft into the simulator, thereby saving on real flying costs," said Lieutenant Commander Nigel Cunningham, the Royal Navy Officer in Charge of the Lynx Simulator Facility, RNAS Yeovilton. "The upgrade was achieved on time and on budget, and has brought with it the benefit of allowing Royal Navy aircrews the ability to develop their low-level navigation skills during daytime operations, but more importantly, at night when utilising night vision goggles."

Like many defence forces, the UK Ministry of Defence is looking for ways to increase the amount of cost-effective synthetic training it provides while still maintaining mission readiness.

"Simulator training allows crews to train in an array of meteorological conditions, ranging from clear blue skies all the way to storm force gales," continued Lt Cdr Cunningham. "With the higher fidelity visual system, Royal Navy Lynx aircrews now have the benefit of being able to train in almost every condition they are likely to face in the real world, but do so in a safe and cost-effective virtual environment."

The CAE Medallion-6000 image generator combines a proven, industry-leading feature set and image quality with the power and capabilities of the latest commercial-off-the-shelf workstation graphics. The CAE Medallion-6000 image generator is in operation on many programs and provides training benefits such as:

- Extremely detailed virtual environments and realistic night scenes;
- Smooth dynamic shadows correlated to sun/moon positions;
- High resolution imagery and textures for enhanced fidelity;
- Highest scene density on the market;
- High-end sensor simulation capabilities.

"CAE offers a range of upgrade and update services that enable defence forces to extend the life of their valuable simulation assets while helping to increase the amount of training done in a synthetic environment," said Ian Bell, CAE's Vice President and Business Leader – Europe. "We have a long-standing partnership with the Royal Navy at Yeovilton as well as Culdrose, and are committed to this close relationship to ensure their training devices accurately simulate and replicate the Royal Navy's fleet of operational helicopters."

CAE is a global leader in modelling, simulation and training for civil aviation and defence. The company employs approximately 8,000 people at more than 100 sites and training locations in approximately 30 countries. CAE offers civil aviation, military and helicopter training services in more than 45 locations worldwide and trains approximately 100,000 crew members yearly. In addition, the CAE Oxford Aviation Academy offers training to aspiring pilot cadets in 11 CAE-operated flight schools. CAE's business is diversified, ranging from the sale of simulation products to providing comprehensive services such as training and aviation services, integrated enterprise solutions, in-service support and crew sourcing. The company applies simulation expertise and operational experience to help customers enhance safety, improve efficiency, maintain readiness and solve challenging problems. CAE is now leveraging its simulation capabilities in new markets such as healthcare and mining. More information can be found at [www.cae.com](http://www.cae.com). Follow us on Twitter @CAE\_Inc

- 30 -

A high resolution photo of the Royal Navy Lynx Mk8 full-mission simulator equipped with the latest generation CAE Medallion-6000 image generator is available at [www.cae.com/photos](http://www.cae.com/photos).

**CAE contacts:**

Nathalie Bourque, Vice President, Public Affairs and Global Communications, (514) 734-5788, [nathalie.bourque@cae.com](mailto:nathalie.bourque@cae.com)

**Trade media:** Chris Stellwag, Director, Marketing Communications – Military, (813) 887-1242, [chris.stellwag@caemilusa.com](mailto:chris.stellwag@caemilusa.com)

**Investor relations:** Andrew Arnovitz, Vice President, Investor Relations and Strategy, (514) 734-5760, [andrew.arnovitz@cae.com](mailto:andrew.arnovitz@cae.com)