



## Trade Press Release

### CAE signs contract to provide UAS Mission Trainer to Italian Air Force

**Montreal, Canada, January 21, 2014** – (NYSE: CAE; TSX: CAE) – CAE today announced it was awarded a contract to provide Aeronautica Militare Italiana (Italian Air Force) with an Unmanned Aerial System (UAS) Mission Trainer representing the General Atomics Predator remotely piloted aircraft (RPA).

The CAE UAS Mission Trainer will be delivered in early 2015 to Amendola Air Force Base, and will be used to provide initial and mission training for Predator pilots and sensor operators.

With this contract, the Italian Directorate for Air Armaments and Airworthiness answered to the Italian Air Force's need to complete the full spectrum of required capabilities in the RPA sector. The new CAE UAS Mission Trainer will boost Italy's training capability by enabling the Italian Air Force to rely less on live flight training and allow Predator crews to increasingly practice procedures to counter potentially catastrophic emergencies. In addition, the Italian Air Force will be able to conduct networked training exercises, thus maximizing the operational experience gained in the last decade of employment of such effective and combat proven systems.

"With this new training system, Amendola Air Force Base will further develop its capabilities in the RPA initial and recurrent training sector and present itself as a relevant Centre of Excellence in the European region," said General Preziosa, Chief of Staff, Italian Air Force.

The CAE UAS Mission Trainer, which can be tailored to simulate any specific UAS platform or sensor payload suite, combines an open architecture with commercial-off-the-shelf hardware and simulation software to provide a comprehensive, platform-independent training system for UAS pilots, sensor operators and mission commanders. The CAE UAS Mission Trainer leverages the CAE-developed common database (CDB), an open database architecture that enhances the ability to network and interoperate with other training systems to support training and mission rehearsal requirements.

"We are pleased to be supporting the Italian Air Force with its Predator training requirements, and this contract reinforces our growing international partnership with General Atomics to provide comprehensive training solutions for the Predator family of remotely piloted aircraft," said Gene Colabatistto, Group President, Defence and Security, CAE. "CAE has a long history of supporting the simulation and training requirements of the Italian Air Force on platforms such as the C-130J and M-346, and we look forward to continuing this support for the Predator."

The CAE UAS Mission Trainer is available as an integrated product that includes:

- Ground control station (GCS) that is STANAG 4586-compliant;
- High-fidelity simulation software for sensors such as electro-optical (EO), infrared (IR), synthetic aperture radar (SAR), and others;
- Simulated communication systems;
- Simulation software for generating training scenarios;
- CAE Medallion-6000 image generator;
- Tactical synthetic environment and computer-generated forces representing maritime, ground and air assets;
- Instructor operator and mission brief/de-brief station;

- Correlated weather simulation.

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 50 locations worldwide and trains approximately 100,000 crew members yearly. In addition, the CAE Oxford Aviation Academy offers training to aspiring pilot cadets in 10 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 and @CAE\_Defence.

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**A high-resolution photo of the CAE UAS Mission Trainer is available on [www.cae.com/photos](http://www.cae.com/photos).**

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