## CAE launches CAE Tropos™-6000XR visual image generator for civil aviation training

*Montreal, Canada, June 12, 2013 –* (NYSE: CAE; TSX: CAE) – CAE today announced at the CAE User Conference the introduction of the latest generation of its market-leading visual image generator (IG) for civil aviation training: CAE Tropos™-6000XR. The software provides a more immersive environment and an enhanced pilot training experience with new features leveraging the power of the latest NVIDIA commercial graphics processors.

The first simulator to be equipped with the new CAE Tropos™-6000XR visual system is an Embraer 190 full-flight simulator (FFS) delivered to Swiss Aviation Training (SAT).

"The CAE Tropos-6000XR visual system has demonstrated great reliability and the highest level of realism, greatly improving pilot training and safety. One feature that is particularly valuable is the precise and highly realistic replication of all airport lighting in both fine and foggy weather. This is especially useful in offering pilots optimum training for flight operations under adverse weather conditions." said David Birrer, Vice President Training Devices at Swiss Aviation Training (SAT).

"Swiss Aviation Training has been a long time customer of CAE's visual solution dating back to our CAE Maxvue visual system in the late '90s. The CAE Tropos™-6000XR was selected by SAT for its realism and performance and because it leverages the full benefit of CAE's True™ Airport databases service," said Nick Leontidis, CAE's Group President, Civil Simulation Products, Training and Services. "As a global simulation solutions leader, we are always working towards enhancing the effectiveness of pilot training by improving the fidelity and the immersive experience of the training environment."

The new CAE Tropos™-6000XR visual system features:

- New light points rendering: CAE Tropos™-6000XR takes advantage of today's GPU to provide high-resolution light points. This provides an effective training environment during critical training operations.
- The CAE ACE™ utility which allows customers to customize each airport according to their preferences or training needs.
- Shadow and lighting where scenes are enhanced with the addition of dynamic shadows generated by static planes and vehicles. Dynamic shadows correlate with the position of the sun and are cast on ground, buildings, moving vehicles and marshals.

The CAE Tropos™-6000 visual system family of products was launched in 2006, the second generation in 2009 and the third one in 2011. More than 200 CAE Tropos systems are in operation worldwide.

CAE's image generators are based on commercial off-the-shelf (COTS) hardware and provide a seamless upgrade path for any currently fielded CAE-built FFSs. They can also be retrofitted to simulators manufactured by other vendors.

The CAE Tropos™-6000XR visual system is fully compatible with the CAE True™ Airport service which provides more than 250 up-to-date airport databases online via an internet portal.

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 leveraging its simulation capabilities in new markets such as healthcare and mining. www.cae.com.

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**Note to Editors:** You can view an extract of video and images generated by the CAE Tropos™-6000XR visual system by visiting CAE's video gallery www.cae.com/videos and CAE's photo gallery www.cae.com/photos.


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