



# Trade Press Release

## CAE introduces RealCase, business aviation's 1st network-wide recurrent pilot training using case studies of recent real-life events

- Scenarios challenge pilots to react: "What would you do?"

**Las Vegas, USA, October 10, 2011** – (NYSE: CAE; TSX: CAE) – CAE today announced at the National Business Aircraft Association (NBAA) annual convention that it is the first business aircraft training organization to incorporate recent real-life event scenarios into recurrent pilot training courses across a global network using a proven case study approach.

The CAE RealCase evidence-based training scenarios increase training effectiveness by enabling pilots to apply their analytical and decision-making skills in an interactive, collaborative environment. Classroom discussion focuses on root causes and courses of action for safely and effectively dealing with actual situations which happened recently to pilots who fly the same aircraft type.

"The CAE RealCase study scenarios offer a 'cockpit view' of actual crews facing authentic situations," said Bob Tyler, CAE Chief Learning Officer. "It is a fresh, engaging and crew-centric way to learn about aircraft systems and performance in a structured, practical operational context. The pilot's attention is directed toward solving a real problem that has been recently encountered by real pilots. The lessons learned about how to deal with the real-life situation can be extended throughout the training network to all pilots of that aircraft type. This raises training effectiveness to a new level."

Students will be presented with new scenarios each time they return for recurrent training at CAE. They will also have continuous learning access year-round to a growing online library of previously presented scenarios.

The industry-first CAE RealCase approach blends recent real-life aviation examples derived from customer requests and documented incident reports with proven techniques used in business, legal and medical graduate education. Each case requires pilots in training to consider which aircraft systems are affected by the real-life situation and why, aircraft performance consequences, and human factors in the cockpit such as situational awareness, workload and stress. The instructor guides and challenges the class but does not solve the case, asking students, "What would you do?" The students must evaluate potential courses of action based on their aircraft knowledge and experience, greatly increasing personal engagement in the recurrent training process

CAE began instructing with RealCase scenarios in several business aircraft recurrent training programs in September. CAE RealCase studies are being incorporated into aircraft programs throughout CAE's global business aviation training network.

CAE is a global leader in modelling, simulation and training for civil aviation and defence. The company employs more than 7,500 people at more than 100 sites and training locations in more than 20 countries. Through CAE's global network of 33 civil aviation, military and helicopter training centres, the company trains more than 80,000 crewmembers yearly. CAE's business is diversified, ranging from the sale of simulation products to providing comprehensive services such as training and aviation services, professional services and in-service support. The company aims to apply its 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. [www.cae.com](http://www.cae.com)

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