



## Trade Press Release

### **CAE and APS to provide upset prevention and recovery training to CAE Oxford Aviation Academy cadets**

**Montreal, Canada and Mesa, Arizona, USA, October 16, 2012** – (NYSE: CAE; TSX: CAE) – CAE and Aviation Performance Solutions (APS) today announced an extension of their partnership to provide comprehensive academic and in-flight Upset Prevention and Recovery Training (UPRT) to flight instructors and student cadets attending CAE Oxford Aviation Academy flight school programs. Student pilots will receive Basic UPRT training with options for an upgrade program. Instructors will go through a Professional Pilot UPRT program.

The UPRT program is designed to teach pilots how to recognize, avoid and effectively recover from stalls, airplane upsets and a range of other unusual attitude situations, as well as enhance overall manual flying skills to improve safety of flight.

“The program CAE and APS are delivering to cadets and flight instructors is a proven approach to reducing the potential threat of loss of control in-flight,” said Jeff Roberts, CAE’s Group President, Civil Simulation Products, Training and Services. “Graduates will not only understand the theoretical concepts of stalls and loss of control, they will develop confidence through the practical experience of recovering their aircraft safely.”

“APS all-attitude, all-envelope upset training exposes pilots to ‘edge of the envelope’ situations which are not part of typical commercial or business aircraft training programs,” said Paul BJ Ransbury, President of APS. “Pilots of all skill levels can be taught how to recognize, assess, avoid and, if necessary, recover from escalating flight conditions that could lead to loss of control in-flight.”

Loss of Control In-flight (LOC-I) is defined as flight that occurs outside of the normal flight envelope with an inability of the pilot to control the aircraft. LOC-I is the number one cause of fatalities in commercial aviation.

As part of CAE’s Air Transport Pilot License (ATPL) program, APS has begun training CAE Oxford Aviation Academy cadets and instructors. Ground school and in-flight training using Extra 300L aircraft take place at APS’ school at the Phoenix-Mesa Gateway Airport (the former Williams Air Force Base) in the United States. Simulator instruction is in CAE’s ERJ-145 full-flight simulator (FFS) located at an Arizona State University campus, also at Phoenix-Mesa Gateway Airport.

Beginning in 2013, upset training will be provided in Mesa to more than 200 cadets and instructors annually. CAE and APS plan to offer the UPRT program to cadets and instructors at other CAE Oxford Aviation Academy ab initio flight schools worldwide, including Europe this year and other Academy locations based on market conditions.

CAE and APS have previously provided UPRT training to CAE commercial and business aircraft clients, and have collaborated on an e-Learning course and an online simulator instructor tool, both based on the *Airplane Upset Recovery Training Aid, Revision 2*.

#### **About Aviation Performance Solutions (APS)**

Aviation Performance Solutions located at the Phoenix-Mesa Gateway Airport (Mesa, Arizona), has trained thousands of pilots in fully comprehensive upset recovery skill development, more than any other training organization. For over 15 years, APS has been committed to giving professional pilots and private pilots of all skill levels the highest quality upset prevention and recovery training available. APS offers comprehensive loss of control in-flight solutions via industry-leading web-based, on-aircraft, and full-flight simulator upset training programs. APS is the only Part 141 Flight School currently certified in the delivery of complete upset recovery, stall / spin and instrument recovery training courses worldwide. APS upset recovery training courses are each in compliance with the *Airplane Upset Recovery Training*

*Aid – Revision 2* and the recently released FAA Aviation Circular 120-109 on Stall and Stick Pusher Training. [www.apstraining.com](http://www.apstraining.com)

**About CAE**

CAE is a global leader in modeling, simulation and training for civil aviation and defense. 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 crewmembers 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](http://www.cae.com)

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