

## CAE first to showcase immersive pilot training solution built for Apple Vision Pro

Montreal, Canada, October 22, 2024 – (NYSE: CAE; TSX: CAE) – Global aviation training leader CAE has become the first to develop an immersive pilot training app for Apple Vision Pro. CAE’s Apple Vision Pro app, currently showcased at NBAA-BACE in Las Vegas, Nevada, could be a game-changer for pilot training. By using spatial computing to bring true-to-life precision to flight deck interactions, the app will allow pilots to remotely complete training activities that are currently only available in training centres. As part of CAE’s training ecosystem, the app will not only further increase the effectiveness and speed of training pilots safely but will also enable pilots to train anytime from anywhere.

“This Apple Vision Pro app developed by CAE will allow pilots to familiarize themselves with the flight deck, practice critical procedures, and develop muscle memory for key functions from anywhere,” said Emmanuel Levitte, CAE’s Chief Technology and Product Officer. “It will allow pilots to engage with realistic flight deck environments to further ensure they are ready for their full-flight simulator sessions and become even better prepared for any situation.”

“The power and unique capabilities of Apple Vision Pro, combined with CAE’s training environment, will give pilots more flexibility and better prepare them for the transition from ground school to the simulator,” said Alexandre Prévost, CAE’s Division President, Business Aviation Training. “With CAE’s Apple Vision Pro app, we are not only providing our customers more convenience, but are also enhancing training efficiency at a time when the aviation industry faces an increased need to train new pilots.”

In “Exploration Mode”, a pilot can touch a specific control and view a description of that control in context. In “Guided Mode”, the user is led to learn the various procedures of the aircraft, guiding the pilot to the next action required to learn the sequences. In “Flight Deck Interaction Mode”, pilots can use the virtual flight deck to simulate any kind of interaction in a natural way and begin to train their muscle memory. In the real aircraft, for example, the main battery switch needs to be pulled before being flipped. The same can be done in this spatial computing experience.

With the ability to be programmed for any aircraft type, CAE’s training app for Apple Vision Pro will be a great complement to existing CAE solutions for both business and commercial pilot training. The app is currently being tested on the Bombardier Global 7500 program and is scheduled to be rolled out in Spring 2025.

Photos of the CAE app on Apple Vision Pro are available on CAE’s [website](#).

## About CAE Civil Aviation Training

CAE – Civil Aviation elevates and advances human performance by providing holistic and immersive training solutions for professionals in business and commercial aviation. Whether for pilots, maintenance technicians, cabin crew or air traffic controllers, we help keep aircraft in the skies with exceptionally trained professionals ready to take on any challenge safely. We operate 70+ facilities on five continents, training over 135,000 business and commercial professionals annually.

## About CAE

At CAE, we equip people in critical roles with the expertise and solutions to create a safer world. As a technology company, we digitalize the physical world, deploying software-based simulation training and critical operations support solutions. Above all else, we empower pilots, cabin crew, maintenance technicians, airlines, business aviation operators, and defence and security forces to perform at their best every day and when the stakes are the highest. Around the globe, we're everywhere customers need us to be with approximately 13,000 employees in more than 240 sites and training locations in over 40 countries. CAE represents more than 75 years of industry firsts—the highest-fidelity flight and mission simulators as well as training programs powered by digital technologies. We embed sustainability in everything we do. Today and tomorrow, we'll make sure our customers are ready for the moments that matter.

Read our [FY24 Global Annual Activity and Sustainability Report](#)

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