

CAE completes upgrades of CT-156 and CT-155 FTDs for NFTC program at 15 Wing Moose Jaw

Montreal, November 25, 2019 – (NYSE: CAE; TSX: CAE) – Ahead of the Interservice/Industry Training, Simulation, and Education Conference (I/ITSEC), the world’s largest military training and simulation event to be held next week in Orlando, Florida, CAE today announced it has completed major upgrades to the CT-156 Harvard (T-6) and CT-155 Hawk flight training devices (FTDs) used as part of the NATO Flying Training in Canada (NFTC) program at 15 Wing Moose Jaw in Canada.

The upgrades were done on three CT-156 Harvard FTDs and one CT-155 Hawk FTD that are used extensively for ground-based training elements of the NFTC pilot training syllabus. CAE replaced computing hardware on the simulators, added new visual display systems, updated the instructor operator stations, and upgraded the image generators to the latest CAE Medallion series. CAE will now begin upgrading the CT-155 Hawk FTD located at 4 Wing Cold Lake, which is used as part of Phase IV fighter lead-in training under the NFTC program.

“The ground-based training system and use of simulators has become increasingly important for military pilot training,” said France Hébert, Vice President and General Manager, CAE Canada. “With the upgraded flight training devices used for NATO Flying Training in Canada, we will now be able to deliver ground-based training that is more immersive and realistic, which in turn contributes to the more effective and efficient delivery of live flying training.”

The effectiveness of the upgraded CT-156 Harvard and CT-155 Hawk FTDs is already benefitting student pilots. The new visual systems provide more realism in the synthetic environment and have enabled training tasks such as formation flying and tactical scenarios to be rehearsed in the simulators, thus enhancing the efficiency of performing these tasks during live flying training.

As the prime contractor for the NFTC program, CAE operates the NFTC base facilities, delivers the ground-school classroom and simulator training, and supports the live flying training on a fleet of Beechcraft T-6 (CT-156 Harvard) and BAE Systems Hawk (CT-155 Hawk) aircraft. CAE operates the NFTC program out of 15 Wing Moose Jaw and 4 Wing Cold Lake, and the program is designed and delivered in cooperation with the Government of Canada to support pilot training for the Royal Canadian Air Force and allied militaries. The NFTC program combines basic, advanced, and lead-in fighter training as part of the comprehensive military pilot training program.



CAE has performed major upgrades on CT-156 Harvard (shown here) and CT-155 Hawk flight training devices used as part of the NATO Flying Training in Canada (NFTC) pilot training program.



CAE instructors deliver ground-based classroom and simulator training as part of the NATO Flying Training in Canada (NFTC) program.

About CAE

CAE's Defence & Security business unit focuses on helping prepare our customers to develop and maintain the highest levels of mission readiness. We are a world-class training systems integrator offering a comprehensive portfolio of training centres, training services and simulation products across the air, land, sea and public safety market segments. We serve our global defence and security customers through regional operations in Canada; the United States/Latin America; Europe/Africa; and Asia-Pacific/Middle East, all of which leverage the full breadth of CAE's capabilities, technologies and solutions.

CAE is a global leader in training for the civil aviation, defence and security, and healthcare markets. Backed by a record of more than 70 years of industry firsts, we continue to help define global training standards with our innovative virtual-to-live training solutions to make flying safer, maintain defence force readiness and enhance patient safety. We have the broadest global presence in the industry, with over 10,000 employees, 160 sites and training locations in over 35 countries. Each year, we train more than 220,000 civil and defence crewmembers, including more than 135,000 pilots, and thousands of healthcare professionals worldwide. www.cae.com

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