

## CAE launches CAE Medallion MR e-Series Visual System for military fighter and fast-jet training

**Montreal, October 23, 2018** – (NYSE: CAE; TSX: CAE) – One month ahead of the Interservice/Industry Training, Simulation and Education Conference (I/ITSEC), the world's largest military simulation and training event, CAE announced the launch of the CAE Medallion MR e-Series Visual System, a complete and turnkey visual solution designed specifically for military fighter and fast-jet training.

The CAE Medallion MR e-Series Visual System is a cost-effective, fully-integrated visual solution that includes a back-projection 360-degree dome display system, laser projectors and CAE's proven CAE Medallion™ image generators. The CAE Medallion MR e-Series is available for new training systems as well as for updates to existing systems. It has been designed to deliver the industry's most realistic and immersive virtual environment critical for training military fighter and fast-jet pilots,

CAE will be highlighting key elements of the new CAE Medallion MR e-Series Visual System at its booth (#1734) during I/ITSEC in Orlando, Florida from November 26-29, 2018.

"CAE has always been at the forefront of technology leadership and innovation in the training and simulation industry, as evidenced by our recent commitment to invest in new technologies to revolutionize pilot and aircrew training," said Gene Colabattito, CAE's Group President, Defence & Security. "The launch of our CAE Medallion MR e-Series Visual System is yet another example of CAE listening to the needs and requirements of our customers, and then investing in internal research and development to produce a product that will set the industry benchmark for fighter and fast-jet virtual training."

The CAE Medallion MR e-Series Visual System offers an ideal visual solution for a range of fighter and fast-jet training tasks, such as formation and low-level flying, air-to-air refueling, and target identification. The system can also be used for tactical/attack helicopter training requirements. Some of the key features included in the CAE Medallion MR e-Series Visual System include:

- Unlimited field-of-view in a 360-degree dome display (optional 225-degree display solution available);
- Seamless, integrated visual solution combining display, laser projectors and image generators to deliver high-fidelity virtual environment with near eye-limiting resolution and industry-leading brightness;
- Head movement compensation virtually eliminates parallax errors;
- 3D depth perception through active eyewear;
- Fully correlated synthetic environment;



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**The CAE Medallion MR e-Series Visual System offers a realistic and immersive virtual environment**



**The CAE Medallion MR e-Series Visual System is designed for interoperability and networking to support training tasks such as formation flying and aerial refueling**

- Optimized visual environment for night-vision goggles (NVG);
- Support for Open Geospatial Consortium Common Database (OGC CDB) to enhance interoperability and distributed mission operations/training;
- Space-saving and compact design compared to traditional fast-jet full-mission simulators;

"The CAE Medallion MR e-Series Visual System is a purpose-built product that will deliver the industry's most immersive and realistic visual system for fast-jet training at a competitive price point," said Marc St-Hilaire, CAE's Chief Technology Officer. "Our military customers operating 4<sup>th</sup> and 5<sup>th</sup> generation fighters as well as advanced trainer aircraft all recognize the need to download a range of training tasks to simulation-based training. We have developed a fully-integrated product that will enable them to cost-effectively address their demanding training requirements, and optimize the value, effectiveness and success of live training exercises."

The comprehensive CAE MR (Mission Reality) Series training equipment suite covers all phases of fixed-wing and rotary-wing training for military aircrews. The product suite ranges from CAE Simfinity ground school desktop and procedures trainers to fixed-base flight training devices and full-mission simulators.

## 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 9,000 employees, 160 sites and training locations in over 35 countries. Each year, we train more than 120,000 civil and defence crewmembers and thousands of healthcare professionals worldwide. [www.cae.com](http://www.cae.com)

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