

CAE USA selected for Prototype Project Award to develop HH-60W virtual/mixed reality aircrew trainer

Tampa, Florida, May 27, 2021 – (NYSE: CAE; TSX: CAE) – CAE announced today that CAE USA has been awarded a Project Level Agreement under the SOSSEC consortium’s AFLCMC Consortium Initiative (ACI) Other Transaction Agreement (OTA) to design and develop the initial prototype HH-60W virtual reality/mixed reality (VR/MR) aircrew trainer. The HH-60W, known as Jolly Green II, is the U.S. Air Force’s new combat search and rescue helicopter.

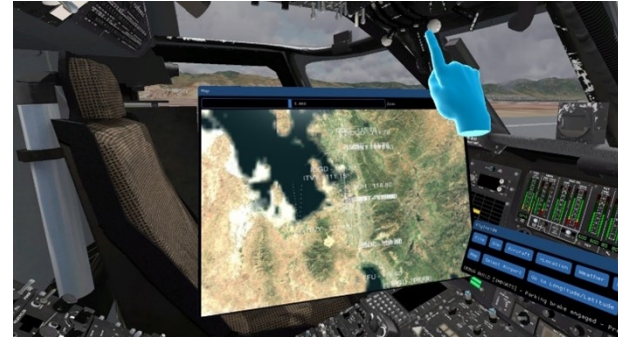
SOSSEC, Inc., manages the SOSSEC consortium and manages Other Transaction Agreements (OTAs) with U.S. Department of Defense agencies to carry out prototype projects. The prototype HH-60W VR/MR aircrew trainer will be developed for the U.S. Air Force’s Air Combat Command, which oversees the critical combat search and rescue and personnel recovery operations for U.S. military services and allies.

CAE USA is partnering with Armick Inc., a small business, non-traditional defense contractor specializing in rotary-wing support equipment, to develop the HH-60W VR/MR aircrew trainer. The prototype training device will enable immersive training in a virtual and mixed-reality environment for the entire crew, including pilot, co-pilot and rear-crew special mission aviators.

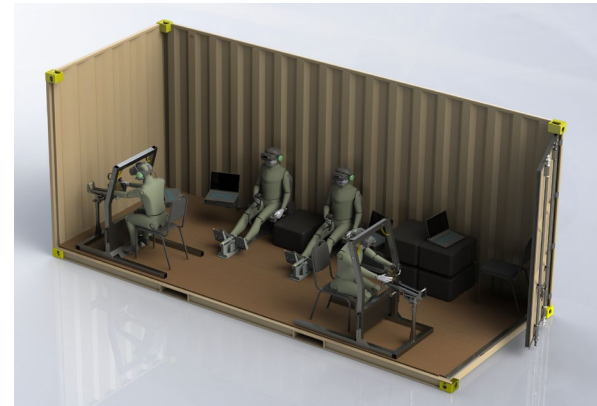
“This is an exciting development project that will leverage several cutting-edge digital technologies to create a new and unique training device for full-crew mission training,” said Ray Duquette, President and General Manager, CAE USA. “Playing a role in helping prepare specialized rescue forces to conduct the combat search and rescue mission is an honor, and we are thrilled to be selected to add this capability to the overall HH-60W training curriculum.”

The HH-60W VR/MR aircrew trainer will feature some physical components such as cyclic and collective grips and gun mounts integrated with a virtual reality cockpit and rear compartment of the helicopter. Each of the aircrew will wear a VR headset to immerse the entire crew into an integrated virtual environment where familiarization and procedural training or full-crew mission training can be conducted. CAE is designing the HH-60W VR/MR aircrew trainer to be easily transportable for use as deployable mission rehearsal system.

The prototype HH-60W VR/MR aircrew trainer will be delivered to Moody Air Force Base in Georgia during Spring 2022.



CAE will be developing the prototype HH-60W virtual and mixed-reality (VR/MR) aircrew trainer for the U.S. Air Force’s new combat search and rescue helicopter.



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About CAE

CAE's Defense & 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 and mission systems integrator offering a comprehensive portfolio of training and operational support solutions across multi-domain operations – air, land, maritime, space and cyber. We serve our global defense and security customers through regional operations in Canada; the United States/Latin America; Europe/Middle East; and Asia-Pacific, all of which leverage the full breadth of CAE's capabilities, technologies and solutions.

CAE is a high technology company, at the leading edge of digital immersion, providing solutions to make the world a safer place. Backed by a record of more than 70 years of industry firsts, we continue to reimagine the customer experience and revolutionize training and operational support solutions in civil aviation, defense and security, and healthcare. We are the partner of choice to customers worldwide who operate in complex, high-stakes and largely regulated environments, where successful outcomes are critical. Testament to our customers' ongoing needs for our solutions, over 60 percent of CAE's revenue is recurring in nature. We have the broadest global presence in our industry, with approximately 10,000 employees, 160 sites and training locations in over 35 countries. www.cae.com

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CAE contacts:

Hélène V. Gagnon, Senior Vice President, Public Affairs, Global Communications and Corporate Social Responsibility
+1-514-340-5536, helene.v.gagnon@cae.com

Trade media:

Chris Stellwag, Director, Marketing Communications – Defense and Security,
+1-407-709-3070, chris.stellwag@cae.com

Investor relations:

Andrew Arnovitz, Senior Vice President, Strategy and Investor Relations,
+1-514-734-5760, andrew.arnovitz@cae.com